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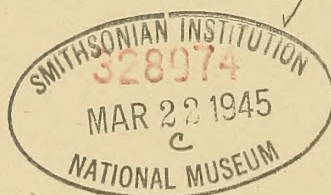
1944



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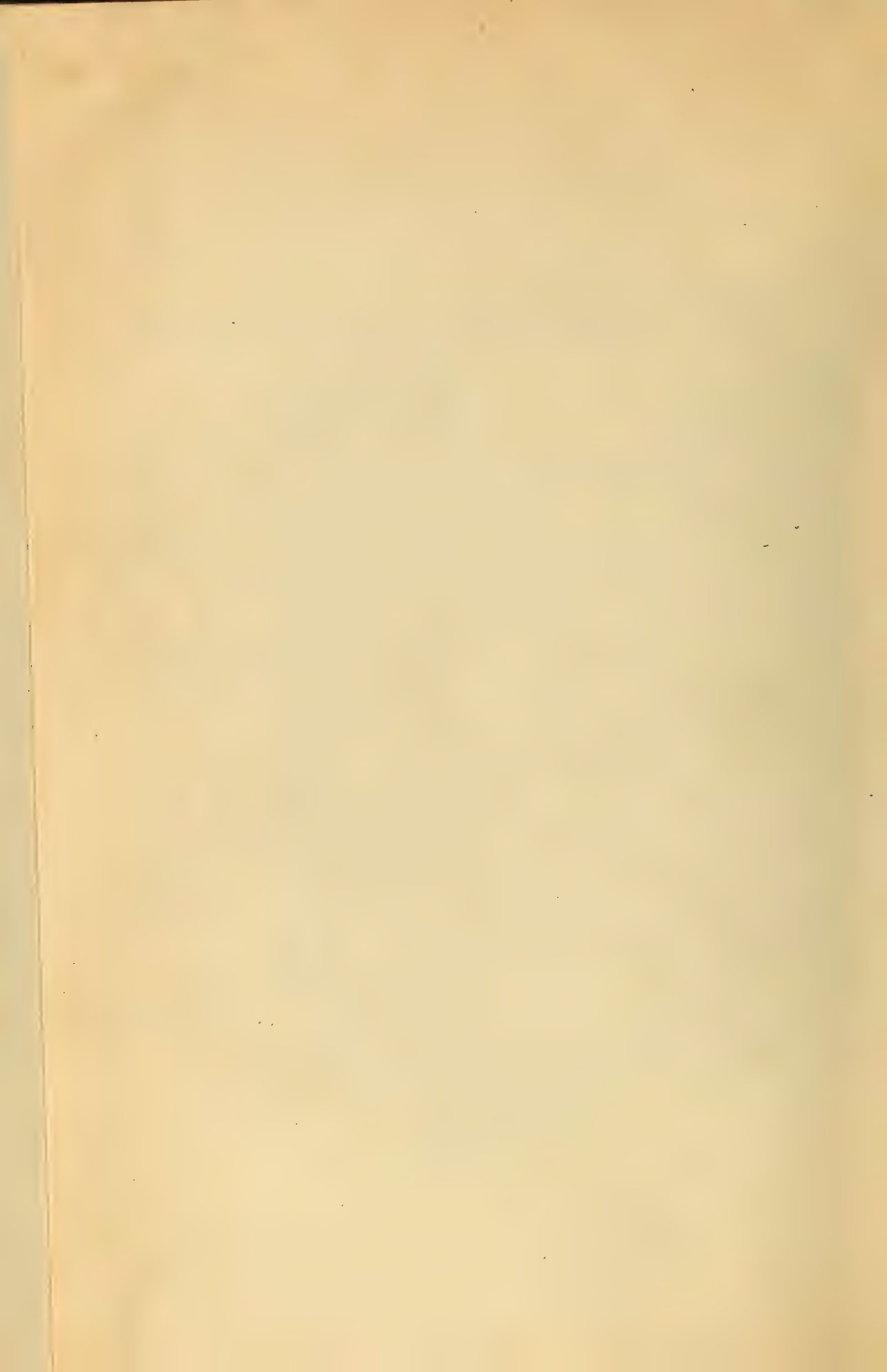
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LIST OF PLANT PATENTEES FOR THE YEAR 1944

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Disclaimers follow in separate indexes, but precede the List of Plant Inventions

- Armcast & Royston, Inc. (See Hartgerink, Conrad, assignor.)
 Armstrong Nurseries, Inc. (See Lammerts, Walter E., assignor.)
 Ball, Geo. J. (See Bonhard, John H., assignor.)
 Baxter, Frederick K., assignor to Gem City Vineland Company, Nauvoo, Ill. Apple tree. 619; Mar. 21.
 Bobbink & Atkins. (See Bobbink, Lambertus C., assignor.)
 Bobbink, Lambertus C., assignor to Bobbink & Atkins, East Rutherford, N. J. Azalea plant. 611; Jan. 4.
 Bonhard, John H., assignor to Geo. J. Ball, Inc., West Chicago, Ill. Carnation plant. 645; Oct. 10.
 Bonner, Douglas, Orofino, Idaho, assignor to Stark Bro's Nurseries and Orchards Company, Louisiana, Mo. Apple tree. 642; Sept. 19.
 Bowen, John C., Menlo Park, Calif. Thornless blackberry plant. 635; Aug. 1.
 Bowers, William I., Yakima County, Wash. Apricot tree. 630; June 27.
 Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 613; Feb. 1.
 Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 616; Feb. 15.
 Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 617; Feb. 15.
 Byrum, Roy L., assignor to Joseph H. Hill Company, Richmond, Ind. Rose plant. 620; Mar. 21.
 Dickson, Alexander, Jr., Newtonards, Belfast, Ireland, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 638; Sept. 5.
 Dickson, Alexander, Jr., Newtonards, Belfast, Ireland, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 639; Sept. 5.
 Drain, Brooks D., assignor to The University of Tennessee Research Corporation, Knoxville, Tenn. Strawberry plant. 629; June 6.
 Engle, Russell, assignor to T. Knipe, Florist, Kokomo, Ind. Carnation plant. 612; Jan. 4.
 Fairman, Claude, near Charlevoix, Mich., assignor to Stark Bros. Nurseries and Orchards Company, Louisiana, Mo. Cherry tree. 627; May 9.
 Fischer, Albert C. (See Hansen, Carl A., assignor.)
 Freeland, Elmer W., Clarinda, Iowa, assignor to Stark Bro's Nurseries and Orchards Company, Louisiana, Mo. Peach tree. 623; Apr. 11.
 Gem City Vineland Company. (See Baxter, Frederick K., assignor.)
 Hansen, Carl A., assignor of one-half to A. C. Fischer, Chicago, Ill. Crab apple tree. 648; Dec. 19.
 Hartgerink, Conrad, assignor to Armcast & Royston, Inc., West Los Angeles, Calif. Rose plant. 647; Dec. 5.
 Hill, Joseph H., Company. (See Byrum, Roy L., assignor.)
 Howard, Frederick H., Montebello, Calif. Rose plant. 636; Aug. 8.
 Howard, Frederick H., Montebello, Calif. Rose plant. 637; Aug. 8.
 Jackson & Perkins Company. (See Dickson, Alexander, Jr., assignor.)
 Jackson & Perkins Company. (See Johnston, Walter I., assignor.)
 Jacobus, Martin R., Ridgefield, assignor to Bobbink & Atkins, East Rutherford, N. J. Rose plant. 643; Oct. 3.
 Johnston, Walter I., Portadown, Ireland, assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 614; Feb. 8.
 Jones, John H., Cartersville, Ga. Phlox. 615; Feb. 15.
 Knipe, Tom, Florist. (See Engle, Russell, assignor.)
 Kondo, Valentine C., Miami, Fla. Gardenia plant. 622; Apr. 4.
 Kovach, Paul L., Vista, Calif. Avocado tree. 628; June 6.
 Lammerts, Walter E., West Los Angeles, assignor to Armstrong Nurseries, Inc., Ontario, Calif. Peach tree. 621; Mar. 28.
 Lammerts, Walter E., West Los Angeles, assignor to Armstrong Nurseries, Inc., Ontario, Calif. Rose plant. 631; June 27.
 Lammerts, Walter E., West Los Angeles, assignor to Armstrong Nurseries, Inc., Ontario, Calif. Rose plant. 632; June 27.
 Lammerts, Walter E., West Los Angeles, assignor to Armstrong Nurseries, Inc., Ontario, Calif. Rose plant. 646; Oct. 24.
 Larson, Janness L., et al., executrices. (See Miller, Frank J.)
 Marsh, Edward E., Pasadena, Calif. Rose plant. 626; May 2.
 McGuigan, Virgil G., Cedar Springs, assignor to E. D. Smith & Sons, Limited, Winona, Ontario, Canada. Peach tree. 624; Apr. 18.
 McRae, Phillis N., et al., executrices. (See Miller, Frank J.)
 Miller, Frank J., deceased, by P. N. McRae and J. L. Larson, Forest Grove, Oreg., executrices. Hop plant. 644; Oct. 3.
 Nelson, Oscar, Miami, Fla. Sansevieria plant. 633; July 4.
 Reichert, Louis, Belle Harbor, N. Y. Chrysanthemum plant. 640; Sept. 5.
 Roberts, Stanley B., Madison, N. J. Rose plant. 641; Sept. 5.
 Rose Farms Corporation. (See Spera, Louis, assignor.)
 Smith, E. D., & Sons, Limited. (See McGuigan, Virgil G., assignor.)
 Sparre, Gustav, Clarkson, Ontario, Canada, assignor to The Wayside Gardens Company, Mentor, Ohio. Chrysanthemum plant. 634; July 25.
 Spera, Louis, Madison, assignor to Rose Farms Corporation, Chatham Township, Morris County, N. J. Rose plant. 618; Feb. 22.
 Stark Bro's Nurseries and Orchards Company. (See Bonner, Douglas, assignor.)
 Stark Bro's Nurseries and Orchards Company. (See Freeland, Elmer W., assignor.)
 University of Tennessee Research Corporation, The. (See Drain, Brooks D., assignor.)
 Wayside Gardens Company, The. (See Sparre, Gustav, assignor.)

LIST OF PATENTEES

- A-B-C Packaging Machine Company. (See Neal, Morris P., assignor.)
- A. B. T. Manufacturing Corp. (See Dreyer, Everett L., assignor.)
- A. P. W. Paper Co. (See Sherman, John C., assignor.)
- Aamland, Thor J. (See Curtiss, N. H., and Aamland.)
- Aamland, Thor J., Leonia, and N. H. Curtiss, Clifton, N. J., assignors to United States Rubber Company, New York, N. Y. Tension control device. 2,338,276; Jan. 4.
- Aamodt, Thoralf, Annadale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Combined mercury interrupter and transformer. 2,342,781; Feb. 29.
- Aaron, Solomon E., Charlestown, Mass. Boat-handling gear. 2,339,755; Jan. 25.
- Aaron, Solomon E., Charlestown, Mass. Bilge pump. 2,343,269; Mar. 7.
- Aasland, Byron T. (See Zink, W. L., and Aasland.)
- Aasland, John L. (See Hyman, B. M., and Aasland.)
- Aasland, John L., Moline, Ill., assignor to International Harvester Company. Clutch. 2,341,170; Feb. 8.
- Aasland, John L., Moline, Ill., assignor to International Harvester Company. Trash roll construction. 2,349,328; May 23.
- Aasted, Kai C. S., Gentofte, near Copenhagen, Denmark; vested in the Alien Property Custodian. Casting apparatus for use in machines for casting chocolate and the like. 2,340,501; Feb. 1.
- Aasted, Kai C. S., Gentofte, near Copenhagen, Denmark; vested in the Alien Property Custodian. Conveyor mechanism. 2,359,070; Sept. 26.
- Abal Drilling Corporation. (See Newkirk, Edgar D., assignor.)
- Abax Corporation. (See Svoboda, Antonin, assignor.)
- Abbey, Robert G., Wynnewood, Pa. Dust precipitator. 2,351,089; June 13.
- Abbott, Amen D. (See Mason, Williams C., assignor.)
- Abbott, Charles W., Larchmont, N. Y. Method and apparatus for coating. 2,343,858; Mar. 14.
- Abbott, Charles W., Larchmont, N. Y. Method and apparatus for making nonmetallic sheathed conductors. 2,351,589; June 20.
- Abbott, Charles W., Larchmont, N. Y. Insulated conductor construction. 2,361,374; Oct. 31.
- Abbott, Claude H., Astoria, Oreg. Can-dumping mechanism. 2,351,731; June 20.
- Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. Re. 22,492; June 13.
- Abbott, Edward J., assignor to Abbott Machine Company, Wilton, N. H. Winding machine. 2,338,085; Jan. 4.
- Abbott, Edward J., and W. L. Perry, assignors to Abbott Machine Company, Wilton, N. H. Winding machine. 2,362,455; Nov. 14.
- Abbott, Frank R. (See Atlee, Z. J., and Abbott.)
- Abbott, Geoffrey J., Carshalton, assignor to P. I. V. Chain Gears Limited, London, England. Driving band or chain. 2,365,988; Dec. 26.
- Abbott Laboratories. (See Moore, Edmond E., assignor.)
- Abbott Laboratories. (See Moore, Marjorie B., assignor.)
- Abbott Laboratories. (See Ravenscroft, E. A., and Jordan, assignors.)
- Abbott Machine Company. (See Abbott, Edward J., assignor.)
- Abbott Machine Company. (See Abbott, E. J., and Perry, assignors.)
- Abbott, Matthew C., Ipswich, Mass., assignor to Sylvania Electric Products Inc. Electric discharge device circuit. 2,354,654; Aug. 1.
- Abbott, Paul D., Roslindale, and M. W. Graney, Jamaica Plain, Mass., assignors to J. Chapin, H. S. Frazer, and J. MacGregor, as co-trustees. Hospital incubator. 2,353,536; July 11.
- Abbott, Thomas W. H., Baltimore, Md. Steam heating boiler control. 2,346,890; Apr. 18.
- Abegg & Reinhold Company, Ltd. (See Abegg, Walter A., assignor.)
- Abegg, Walter A., assignor to Abegg & Reinhold Co. Ltd., Los Angeles, Calif. Pipe measuring apparatus. 2,342,234; Feb. 22.
- Abegg, Walter A., assignor to Abegg & Reinhold Co. Ltd., Los Angeles, Calif. Kelly bushing. 2,346,958; Apr. 18.
- Abegg, Walter A., assignor to Abegg & Reinhold Company, Ltd., Los Angeles, Calif. Elevator and table support for drill pipes. 2,362,042; Nov. 7.
- Abeles, Paul, London, England. Concave reinforced concrete beam. Re. 22,569; Nov. 28.
- Abendroth, Otto A., Menasha, Wis. Fourdrinier wire. 2,357,492; Sept. 5.
- Aber, Earnest F., Racine, Wis. Manufacturing toothed elements. 2,344,953; Mar. 28.
- Aber, Earnest F., Racine, Wis. Milling cutter. 2,344,954; Mar. 28.
- Aber, Earnest F., Waterford, Wis. Milling machine cutter. 2,344,955; Mar. 28.
- Aber, Earnest F., Waterford, Wis. Manufacturing milling cutters. 2,344,956; Mar. 28.
- Aber, Earnest F., Waterford, Wis. Milling cutter. 2,346,343; Apr. 11.
- Abercrombie, James S. (See Bean, R. N., Abercrombie, and Allen.)
- Abernathy, Clyde G., assignor of one-half to A. L. Blades, Horfell, N. Y. Composite surfacing material and applying the same. 2,347,233; Apr. 25.
- Abernathy, David W., assignor to Products Development, Inc., Chicago, Ill. Thermostatic element. 2,349,126; May 16.
- Abernathy, David W., assignor to Products Development, Inc., Chicago, Ill. Gaseous discharge tube circuit. 2,356,369; Aug. 22.
- Abgarian, Aram. (See Simpson, H. W., and Abgarian.)
- Abington Textile Machinery Works. (See Clark, Ernest, assignor.)
- Abington Textile Machinery Works. (See White, Charles E., assignor.)
- Abos, Ralph L. (See Stoddy, S. M., and Abos.)
- Abraham, Clarence F. (See Kozak, J. L., and Abraham.)
- Abraham, Leonard G., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission system. 2,360,926; Oct. 24.
- Abraham, Leonard G., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Line with negative resistance loading. 2,361,160; Oct. 24.
- Abrahams, Samuel A., Redwood City, R. Lewon, Palo Alto, and L. L. Collonge, San Mateo County, assignors to Plant Rubber & Asbestos Works, San Francisco, Calif. Self-set magnesium carbonate composition and preparing the same. 2,339,041; Jan. 11.
- Abramowitz, William L. (See Davis, G. D., and Abramowitz.)
- Abramowitz, William L. (See Stull, A. N., and Abramowitz.)
- Abrams, Allen, and G. W. Forcey, Wausau, and C. L. Wagner, Menasha, assignors to Marathon Paper Mills Company, Rothschild, Wis. Coated sheet material. 2,339,242; Jan. 18.
- Abrams, Allen, and G. W. Forcey, Wausau, W. H. Graebner, Neenah, A. M. Heald, Wausau, and G. G. Rumberger, Neenah, assignors to Marathon Paper Mills Company, Rothschild, Wis. Composition for coating and laminating sheet materials. 2,348,687; May 9.
- Abrams, Allen, and G. W. Forcey, Wausau, W. H. Graebner, Neenah, A. M. Heald, Wausau, and G. G. Rumberger, Neenah, assignors to Marathon Paper Mills Company, Rothschild, Wis. Heat-sealable label. 2,348,688; May 9.
- Abrams, Allen, D. W. Davis, and G. W. Forcey, Wausau, G. G. Rumberger, Neenah, and C. L. Wagner, Menasha, assignors to Marathon Paper Mills Company, Rothschild, Wis. Container. 2,348,689; May 9.
- Abrams, Allen, and G. W. Forcey, Wausau, assignors to Marathon Paper Mills Company, Rothschild, Wis. Mounting tissue. 2,358,135; Sept. 12.
- Abrams, Armand J., Dallas, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method and apparatus for catalytic conversions. 2,354,353; July 25.
- Abrams, Armand J., Dallas, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Hydrocarbon conversion. 2,354,354; July 25.
- Abrams, Armand J., and I. H. Welinsky, Dallas, Tex., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Conversion of hydrocarbons. 2,354,355; July 25.
- Abrams, Edith, et al. (See Bassist, Rudolph, assignor.)
- Abrams, John. (See Marberg, C. M., and Abrams.)
- Abrams, Victor R., Detroit, Mich. Laminated finned cylinder. 2,365,162; Dec. 19.
- Abrams, Victor R., Maplewood, N. J. Supplementary radiant heat cooling fins. 2,340,855; Feb. 8.
- Abramson, Harold A., and M. H. Gorin, New York, N. Y., assignors of forty per cent to said Abramson, fifteen per cent to said Gorin, and forty-five per cent to Galen Company. Insulin preparation and making same. 2,343,625; Mar. 7.
- Abramson, Hugo, Eskilstuna, and C. Eckers, Stockholm, Sweden, assignors to American Gas Accumulator Company, Elizabeth, N. J. Light sensitive device. 2,355,256; Aug. 8.
- Acco, Incorporated. (See Hood, John W., assignor.)
- Acco Products, Inc. (See Brennan, Daniel A., assignor.)
- Acco Products, Inc. (See Kern, Emil, assignor.)
- Acco Products, Inc. (See Zwickel, Elmer L., assignor.)
- Acker, George H., Shaker Heights, assignor to The Cleveland Work & Gear Company, Cleveland, Ohio. Magnetic drain plug. 2,358,612; Sept. 19.

- Ackerly, Orville B., Jr., Piedmont, assignor to Oliver United Filters Incorporated, Oakland, Calif. Filter. 2,362,231; Nov. 7.
- Ackerman, Albert A. (See Webb, I. F., and Ackerman.)
- Ackerman-Blaesser-Fezzey, Inc. (See Ackerman, E. L., and Crump, assignors.)
- Ackerman, Edward L., and A. V. Crump, assignors to Ackerman-Blaesser-Fezzey, Inc., Detroit, Mich. Electrically operated window regulator. 2,356,642; Aug. 22.
- Ackerman, Edward L., and A. V. Crump, assignors to Ackerman-Blaesser-Fezzey, Inc., Detroit, Mich. Power operated window regulator. 2,364,181; Dec. 5.
- Ackerman, James E. (See Nissen, H. C., and Ackerman.)
- Ackerman, James E., Devon, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Binder attachment for sewing machines. 2,347,145; Apr. 18.
- Ackerman, James E., Devon, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Work-folding attachment for sewing machines. 2,348,690; May 9.
- Ackerman, Paul C. (See Breer, C., and Ackerman.)
- Ackerman, Paul C., Grosse Pointe, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle lighting. 2,360,461; Oct. 17.
- Ackermann, Otto, Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Expulsion-type excess-voltage protective device. 2,338,479; Jan. 4.
- Ackers, Albert L., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Apparatus for well logging. 2,342,827; Feb. 29.
- Acly, Harry M., and J. R. Barr, Pittsfield, Mass., assignors to General Electric Company. Thermal switch. 2,340,099; Jan. 25.
- Acme Metal Goods Manufacturing Co. (See Gamache, Homer, assignor.)
- Acme Steel Company. (See Hunter, Joseph L., assignor.)
- Acme Steel Company. (See MacChesney, Chester M., assignor.)
- Acme Steel Company. (See MacChesney, C. M., and Schroeder, assignors.)
- Acme Steel Company. (See MacChesney, C. M., and Wilson, assignors.)
- Acme Steel Company. (See Wilson, Allen B., assignor.)
- Acme Visible Records, Inc. (See Hall, Marchand B., assignor.)
- Acord, John L., assignor of one-half to J. H. Levi, Baltimore, Md. Fabricating torch tips. 2,350,952; June 6.
- Acrotorque Company, The. (See Fuller, Ernest W., assignor.)
- Aefengesellschaft Joh. Jacob Rieter & Cie. (See Hess, Heinrich O., assignor.)
- Acton Bolt and Fine Threads Limited. (See Affleck, Theodore K., assignor.)
- Acton, Russel D., assignor to International Harvester Company, Chicago, Ill. Hydraulic braking system for tractors. 2,362,521; Nov. 14.
- Adair, Montague, Passaic, and R. Henderson, assignors of eighty-five one-hundredths to said Adair and fifteen one-hundredths to E. V. Myers, East Orange, N. J., and L. E. Giles, New York, N. Y. Feeding and conveying apparatus for textile materials. 2,342,235; Feb. 22.
- Adam, Frank, Electric Company. (See Stieglitz, Henry M., assignor.)
- Adam, Frederick B., St. Louis County, and H. M. Stieglitz, St. Louis, Mo. Wire duct. 2,353,121; July 11.
- Adamoli, Carlo, Milan, Italy, assignor to Perosa Corporation, Wilmington, Del. Obtaining soluble beryllium compounds starting from ores containing beryllium. 2,344,480; Mar. 14.
- Adams, Arthur H., Jr., assignor to National Rayon Dyeing Company, Newark, N. J., Barnhardt Brothers, Charlotte, and Tryon Processing Co., Tryon, N. C. Color chart. 2,354,493; July 25.
- Adams, Charles S. (See Lowe, D. V., Vedder, and Adams.)
- Adams, Chester M. (See Bailey, W. C., and Adams.)
- Adams, Chester M., assignor to United States Plywood Corporation, Seattle, Wash. Sawdust recovery process and apparatus. 2,342,321; Feb. 22.
- Adams, Clarence H., assignor to Cone Automatic Machine Company, Inc., Windsor, Vt. Double end tooling mechanism and attachment. 2,363,033; Nov. 21.
- Adams, Clay Co. Inc. (See Mathis, Waddy T., assignor.)
- Adams, Donald L. (See Oehler, A. W., Adams, and Harter.)
- Adams, Elmer W. (See MacLaren, F. H., and Adams.)
- Adams, Elmer W., Hammond, Ind., and L. C. Brunstrum, and G. W. Flint, assignors to Standard Oil Company, Chicago, Ill. Grease. 2,341,134; Feb. 8.
- Adams, Elmer W., Hammond, and F. H. MacLaren, Munster, Ind., assignors to Standard Oil Company, Chicago, Ill. Nonsealing wax coating composition. 2,361,562; Oct. 31.
- Adams, Elmer Wade, Hammond, Ind., and G. W. Flint, assignors to Standard Oil Company, Chicago, Ill. Slushing composition. 2,348,715; May 16.
- Adams, Ernest D., Athol, Mass. Saw rig. 2,354,095; July 18.
- Adams, Frederick V., Branford, Conn. Micrometer caliper. 2,357,066; Aug. 29.
- Adams, Frederick W., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Treatment of glass surfaces. 2,348,704; May 16.
- Adams, Frederick W., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Treating glass surfaces. 2,359,071; Sept. 26.
- Adams, Frederick W., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Providing a matte finish upon polished glass surfaces. 2,359,072; Sept. 26.
- Adams, Frederick W., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Separation of tall oil into components. 2,363,925; Nov. 28.
- Adams, Gale L., San Marino, Calif., assignor to Socony Vacuum Oil Company, Incorporated, New York, N. Y. Using comminuted catalysts supported on a metallic base. 2,357,570; Sept. 5.
- Adams, Gilford D., Butterfield, assignor of nine-sixteenths to F. P. Sizer, Monett, Mo. Milk bottle. 2,344,485; Mar. 21.
- Adams, Harold E., assignor to Nash Engineering Company, South Norwalk, Conn. Pump. 2,347,386; Apr. 25.
- Adams, Harold E., assignor to Nash Engineering Company, South Norwalk, Conn. Pump. 2,362,954; Nov. 14.
- Adams, Harold W. (See Devlin, L. J., Adams, Landgraf, and Glasgow.)
- Adams, Harold W., Santa Monica, and O. A. Wheelon, Pacific Palisades, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Hydraulic system and control. 2,350,662; June 6.
- Adams, Harold W., and E. S. Kleinhaus, assignors to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Hydraulic power transmission system. 2,355,357; Aug. 8.
- Adamson, Henry, London, England, assignor to Celanese Corporation of America. Ammunition chute. 2,363,219; Nov. 21.
- Adams, James F., Wilmington, Del., assignor to General Chemical Company, New York, N. Y. Abscission retarding composition and using the same. 2,350,709; June 6.
- Adams, James W., Dallas, Tex., assignor to Oil Well Supply Company. Forced draft burner for portable boiler flame chambers. 2,356,729; Aug. 29.
- Adams, John C., Fairbanks, Alaska. Internal-combustion engine. 2,349,600; May 23.
- Adams, Joy C. (See Young, A. M., and Adams.)
- Adams, Loyd, Maywood, Calif., assignor to Calavo Growers of California, Los Angeles, Calif. Box dumping apparatus. 2,344,664; Mar. 21.
- Adams, Paul G., Newark, and M. W. Axman, Stirling, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Demand register. 2,347,016; Apr. 18.
- Adams, Paul L., assignor to Carr, Adams & Collier Company, Dubuque, Iowa. Window construction. 2,361,375; Oct. 31.
- Adams, Pierrepont. (See Swain, R. C., and Adams.)
- Adams, Robert C., Springfield, assignor to The Marvellum Company, Holyoke, Mass. Wrapper for packages of cigarettes and the like. 2,341,415; Feb. 8.
- Adams, Robert T., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for applying tape upon articles. 2,344,340; Mar. 14.
- Adams, Roger, Urbana, Ill. Marihuana active compounds. 2,354,492; July 25.
- Adams, Roger, Urbana, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic compound. 2,341,850; Feb. 15.
- Adams, Roger, Urbana, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic compound. 2,341,851; Feb. 15.
- Adams, Roger, Urbana, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. 1,3-diarylsobenzofurans and preparing the same. 2,356,907; Aug. 29.
- Adams, Walter F., Seagoville, Tex. Liquid fuel heater. 2,352,065; June 20.
- Adams, Walter L., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing reel spool construction. 2,344,665; Mar. 21.
- Adamson, William D. (See Milburn, P. W., and Adamson.)
- Adas, Thomas L., assignor to Chicago Railway Equipment Company, Chicago, Ill. Tool center. 2,343,626; Mar. 7.
- Addicks, Walter E., Wellesley Hills, Mass., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for electric motors. 2,354,787; Aug. 1.
- Addressograph-Multigraph Corporation. (See Benes, Gaspar P., assignor.)
- Addressograph-Multigraph Corporation. (See Boberg, Charles P., assignor.)
- Addressograph-Multigraph Corporation. (See Curtis, Franklin E., assignor.)
- Addressograph-Multigraph Corporation. (See Gollwitzer, Walter T., assignor.)
- Addressograph-Multigraph Corporation. (See Gruver, John H., assignor.)
- Addressograph-Multigraph Corporation. (See Hueber, Carl J., assignor.)

- Addressograph-Multigraph Corporation. (See Morse, Lawrence H., assignor.)
- Addressograph-Multigraph Corporation. (See Sand, Charles H., Jr., assignor.)
- Addressograph-Multigraph Corporation. (See Smith, Clyde, assignor.)
- Addressograph-Multigraph Corporation. (See Sullivan, George R., assignor.)
- Addressograph-Multigraph Corporation. (See Wescott, William B., assignor.)
- Adee, Chester A., et al., trustees. (See Hedlund, Folke G. H., assignor.)
- Adel Precision Products Corp. (See Barksdale, Lilburn S., assignor.)
- Adel Precision Products Corp. (See Ellinwood, Herman R., assignor.)
- Adel Precision Products Corp. (See Issoglio, L. P., and Ellinwood, assignors.)
- Adel Precision Products Corp. (See Kelly, John W., assignor.)
- Adel Precision Products Corp. (See Morehouse, Eugene M., assignor.)
- Adel Precision Products Corp. (See Robertson, Archibald, assignor.)
- Adel Precision Products Corp. (See Schmidt, Benjamin F., assignor.)
- Adel Precision Products Corp. (See Van Der Werff, Jacob B., assignor.)
- Adel Precision Products Corp. (See Webb, Harold E., assignor.)
- Adell, John, Orange, Mass. Counter. 2,360,927; Oct. 24.
- Adelman, William I., Pittsburgh, Pa. Frame. 2,343,037; Feb. 29.
- Adelson, Samuel L. (See Gillard, H. W., and Adelson.)
- Adelson, Samuel L. (See Green, Walter H., and Adelson.)
- Adhere, Incorporated. (See Dreher, Donald F., assignor.)
- Adlake Company, The. (See Larson, Carl H., assignor.)
- Adlake Company, The. (See Pressnall, Charles A., assignor.)
- Adlake Company, The. (See Verhagen, Christian M., assignor.)
- Adlam, Thomas N., West Orange, N. J., assignor to Sarco Company, Inc., New York, N. Y. Thermostatically controlled valve. 2,355,043; Aug. 8.
- Adler, Charles, Jr., Baltimore, Md. Signal lamp. Re. 22,497; June 20.
- Adler, Charles, Jr., Baltimore, Md. Signal lamp. 2,339,243; Jan. 18.
- Adler, Charles, Jr., Baltimore, Md. Aircraft precision flight indicator. 2,353,380; July 11.
- Adler, Charles, Jr., Baltimore, Md. Signal. 2,365,038; Dec. 12.
- Adler, Charles, Jr., Baltimore, Md. Lamp. 2,365,504; Dec. 19.
- Adler, Paul W. (See Buchanan, J. D., and Adler.)
- Adler, Rudolf, London, England. Recovering phenols from waste waters and apparatus for use in carrying same into effect. 2,343,165; Feb. 29.
- Adlington, George S., Winton, Alfriston, England. Prevention of ice accretion. 2,346,891; Apr. 18.
- Adolph, Norman W. (See Watt, S. B., and Adolph.)
- Adorno, Joseph, Columbus, Ohio. Double-headed motion picture projector supporting means. 2,345,911; Apr. 4.
- Adrian, Donald M. (See Adrian, Matthew B., D. M., and R. M.)
- Adrian, Matthew B., D. M., and R. M., Milwaukee, Wis. X-ray inspection equipment and method. 2,360,326; Oct. 17.
- Adrian, Raymond M. (See Adrian, Matthew B., D. M., and R. M.)
- Adt, Dorothy De Witt, executrix. (See Adt, John B.)
- Adt, John B., deceased; D. De Witt Adt, executrix, assignor, by mesne assignments, to The John B. Adt Co., Baltimore, Md. Material feeding and vapor removing mechanism for rotary driers. 2,354,567; July 25.
- Adt, John B., Co., The. (See Adt, John B., assignor.)
- Advance Engineering Company. (See Faulkner, Willard J., assignor.)
- Advance Engineering Company. (See Leline, Arnold W., assignor.)
- Advance Manufacturing, Incorporated. (See Kirkpatrick, Henry O., assignor.)
- Advance Solvents and Chemical Corporation. (See Mack, Gerry, assignor.)
- Advance Solvents & Chemical Corporation. (See Mack, Gerry P., assignor.)
- Aeldert, August, Dusseldorf, Germany; vested in the Alien Property Custodian. Beating engine. 2,356,555; Aug. 22.
- Aelony, David, Dayton, Ohio, assignor to Monsanto Chemical Company. Waterproofing and product produced thereby. 2,342,624; Feb. 29.
- Aelony, David, Dayton, Ohio, assignor to Monsanto Chemical Company. Alkyl diamides of aromatic disulphonic acids and products treated therewith. 2,358,273; Sept. 12.
- Aeration Processes, Inc. (See Getz, Charles, assignor.)
- Aerial Products, Inc. (See Anzalone, Ralph, assignor.)
- Aerni, Clarence L., Ferriday, La. Tire guard for straddle trucks. 2,352,464; June 27.
- Aero Reclamation. (See Shuman, Moses, assignor.)
- Aero Service Corporation. (See Schuch, E. A., and Masino, assignors.)
- Aero Supply Mfg. Co. Inc. (See Downey, George T., assignor.)
- Aero Zipp Fasteners Limited. (See Meitner, Bela, assignor.)
- Aeronautical Manufacturing Corporation. (See Lane, C. J., and Patterson, assignors.)
- Aerona Instrument Company. (See Hokanson, Evert C., assignor.)
- Aerovox Corporation. (See Uzmans, George J., assignor.)
- Aetna-Standard Engineering Company, The. (See Matteson, Elwin A., assignor.)
- Aetna-Standard Engineering Company, The. (See Rodder, W., and Kendall, assignors.)
- Aex, Paul C., and C. H. Guell, assignors to Eastman Kodak Company, Rochester, N. Y. Making fade-outs by after-treatment. 2,356,439; Aug. 22.
- Affel, Herman A., Ridgewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Vibrating relay modulator circuit. 2,365,672; Dec. 26.
- Affleck, Gregor S., Pleasant Ridge, Mich. Recovery addition agent and making. 2,362,964; Nov. 21.
- Affleck, Theodore K., assignor to Acton Bolt and Fine Threads, Limited, London, England. Thread-rolling tool or appliance. 2,355,132; Aug. 8.
- Aga-Baltic Aktiebolag. (See Alexandersson, H. V., and Granqvist, assignors.)
- Aga-Baltic Aktiebolag. (See Aulin, Evert, assignor.)
- Aga-Baltic Aktiebolag. (See Granqvist, Carl-Erik, assignor.)
- Agar, Thomas J., et al. (See Gray, James D. M., assignor.)
- Agee, William P., Jr., assignor of one-half to W. G. Boaz, Memphis, Tenn. Air conditioning apparatus. 2,361,076; Oct. 24.
- Ager, William E., Bristol, Va. Valve. 2,344,913; Mar. 21.
- Agicide Laboratories, Inc. (See Ayers, Joseph W., assignor.)
- Agius, Frank A., Detroit, Mich. Decoy. 2,342,107; Feb. 22.
- Agnew, Charles E., Norristown, Pa. Preparation of return material. 2,343,270; Mar. 7.
- Agnew, Norman F. (See Baughman, G. W., and Agnew.)
- Agnew, Norman F., Penn Township, Allegheny County, assignor to The Union Switch and Signal Company, Swissvale, Pa. Electrical relay. 2,350,663; June 6.
- Agnew, Norman F., Penn Township, Allegheny County, and P. N. Martin, Wilkingsburg, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway track circuit apparatus. 2,347,533; Apr. 25.
- Agre, Courtland L., G. L. Dorrough, and W. E. Hanford, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyvinyl ketals and their preparation. 2,341,306; Feb. 8.
- Agriculture and his successors in office, United States of America as represented by Claude R. Wickard, Secretary of. (See Nudenberg, W., and Butz.)
- Agriculture, and his successors in office, United States of America as represented by Claude R. Wickard, Secretary of. (See Sullivan, W. N., and Goodhue, assignors.)
- Agriculture, and his successors in office, United States of America as represented by Claude R. Wickard, Secretary of. (See Ventre, E. K., Ambler, Byall, and Henry, assignors.)
- Agriculture, and his successors in office, United States of America as represented by Claude R. Wickard, Secretary of. (See Watson, Paul D., assignor.)
- Agriculture of the United States, Claude R. Wickard, and his successors in office, as Secretary of. (See Kramer, A. J., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Asbill, Clarence M., Jr., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Asbill, C. M., Jr., and Young, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Bowen, Charles V.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Christie, Albred, assignor.)
- Agriculture of the United States of America, and to his successors in office, Claude R. Wickard, as Secretary of. (See Fox, Edward R., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Gable, George H., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Gertler, S. L., and Haller, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Goldthwait, Charles F., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Goldsworth, Marion C., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Gooden, Ernest L., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Haller, H. L. J., and Barthel, assignors.)

- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Lyons, William J., assignor.)
- Agriculture of the United States of America, and his successors in office, Henry A. Wallace, as Secretary of. (See Loughborough, William K., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Manley, R. H., and Evans, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, Secretary of. (See Mann, Charles W., assignor.)
- Agriculture of the United States of America and his successors in office, Henry A. Wallace, as Secretary of. (See Markwardt, L. J., and Carlson, assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See McGovran, E. R., and Goodhue, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Pellett, James J., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard as Secretary of. (See Reed, Jesse O., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Reitz, Henry C., assignor.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Stamm, Alfred J., and Seborg, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, Secretary of. (See Travis, B. V. and Jones, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Ventre, E. K., Henry, and Gayle, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Willaman, J. J., and Hills, assignors.)
- Agriculture of the United States of America, and his successors in office, Claude R. Wickard, as Secretary of. (See Willaman, J. J., Mottern, Hills, and Baker, assignors.)
- Agriculture of the United States of America, and to his successors in office, Claude R. Wickard, as Secretary of. (See Wells, P. A., and Swern, assignors.)
- Agriculture of the United States of America, as represented by Claude R. Wickard, and his successors in office, Secretary of. (See Gertler, S. I., and Haller, assignors.)
- Agriculture, of the United States of America, as represented by Claude R. Wickard, and his successors in office, Secretary of. (See Joshel, Lloyd M., assignor.)
- Agriculture, of the United States of America, as represented by the Secretary of. (See Shaw, Charles S., assignor.)
- Agriculture of the United States of America, C. R. Wickard and his successors in office, Secretary of. (See Smith, Wiley C., assignor.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors, Secretary of. (See Carter, R. H., and Goldsworthy, assignors.)
- Agriculture of the United States of America, Claude R. Wickard, and to his successors in office, Secretary of. (See Goodhue, L. D., and Haller, assignors.)
- Agriculture of the United States of America, Claude R. Wickard, Secretary of, and his successors in office. (See Hammond, Jesse E., assignor.)
- Agriculture of the United States of America, Claude R. Wickard, and to his successors in office, Secretary of. (See Latta, R., and Yoemans, assignors.)
- Agriculture of the United States of America, Claude R. Wickard, and to his successors in office, Secretary of. (See Manley, R. H., and Evans, assignors.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors in office, Secretary of. (See Morris, Steward G., assignor.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors in office, Secretary of. (See Moyer, Andrew J., assignor.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors in office, Secretary of. (See Rehberg, C. E., and Fisher, assignors.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors in office, Secretary of. (See Smith, Claude R., assignor.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors in office, Secretary of. (See Stamm, Alfred J., assignor.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors in office, Secretary of. (See Stuart, Leander S., assignor.)
- Agriculture of the United States of America, Claude R. Wickard, and his successors in office, Secretary of. (See Ward, G. E., Wickerham, Pettijohn, and Lockwood, assignors.)
- Agruss, Meyer S. (See Ayers, G. W., Jr., Agruss, and Bell.)
- Agruss, Meyer S., Chicago, and H. Schindler, Evanston, assignors to The Pure Oil Company, Chicago, Ill. Process and reagent for demulsifying oils. 2,365,852; Dec. 26.
- Agruss, Meyer S., Chicago, and H. Schindler, Evanston, assignors to The Pure Oil Company, Chicago, Ill. Breaking of crude oil emulsions. 2,365,853; Dec. 26.
- Agthe, Carl A., Zurich, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Composition to be used as a binder in road construction and its manufacture. 2,350,977; June 13.
- Aguilar, Antonio S., et al. (See Medeiros, Frank P., assignor.)
- Ahlquist, Eugene F., Minneapolis, assignor to Quality Park Envelope Company, St. Paul, Minn. Envelope clasp. 2,349,127; May 26.
- Ahlqvist, David E. (See Munters, C. G., and Ahlqvist.)
- Ahlstrand, David A. (See Gillet, W., Morris, and Ahlstrand.)
- Ahlstrom, Edward F., Kansas City, Mo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Gauging instrument. 2,364,182; Dec. 5.
- Ahnert, Max, Aschersleben, Germany; vested in the Alien Property Custodian. Grinding machine. 2,350,710; June 6.
- Aicher, John O., Cleveland Heights, Ohio, assignor to General Electric Company. Cathode for discharge tubes. 2,353,635; July 18.
- Aicher, Margaret J. (See Troensegaard, G., and Aicher.)
- Aigner, William J., and A. J. Schueneman, Waukegan, Ill. License plate holder. 2,350,993; June 13.
- Aiken, Frank W., assignor of one-half to J. E. Koester, Moberly, Mo. Expanding land anchor. 2,340,447; Feb. 1.
- Aiken, Thomas McG., Pittsburgh, Pa. Camera diaphragm. 2,340,573; Feb. 1.
- Aiken, Thomas M., Pittsburgh, Pa. Camera. 2,344,382; Mar. 14.
- Aiken, Thomas McG., Pittsburgh, Pa. Camera. 2,348,510; May 9.
- Aiken, Thomas McG., Pittsburgh, Pa. Camera. 2,354,168; July 18.
- Aiken, William H., Richmond, Va. Apparatus for removing dents. 2,345,443; Mar. 28.
- Aikman, Burton S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Hoist control mechanism. 2,352,241; June 27.
- Ailes, Curtis, Jr., Schenectady, N. Y., assignor to General Electric Company. Mounting device. 2,365,989; Dec. 26.
- Aiman, Rolland B., Pendleton, Ind. Adjustable multiple spindle drill head. 2,349,240; May 23.
- Ainslie, Kenneth O., Welwyn Garden City, and H. F. Wedge, Knebworth, England. Pump for delivering measured volumes of liquid under pressure. 2,360,093; Oct. 10.
- Ainsworth, Chester D. (See Pinkham, H. P., and Ainsworth.)
- Ainsworth, George, New Hyde Park, N. Y. Lighting device. 2,346,717; Apr. 18.
- Ainsworth Manufacturing Company. (See Enberg, Stone R., assignor.)
- Ainsworth Manufacturing Corporation. (See Potter, Albert T., assignor.)
- Air Control Products, Inc. (See Leigh, Robert L., assignor.)
- Aircooled Motors Corporation. (See Loetterle, Frederick J., assignor.)
- Aircraft & Diesel Equipment Corporation. (See Garday, Louis J., assignor.)
- Aircraft-Marine Products, Inc. (See Carlson, Vernon E., assignor.)
- Aircraft-Marine Products, Inc. (See Johnson, James O., assignor.)
- Aircraft Screw Products Company. (See Caminez, Harold, assignor.)
- Aircraft Screw Products Company. (See Haas, Otto, assignor.)
- Aircraft Screw Products Company. (See Haas, O., and Hawkins, assignors.)
- Air Devices, Inc. (See O'Day, Cortland N., assignor.)
- Air-Maze Corporation. (See Walton, George M., assignor.)
- Airoast Corporation. (See Goldfine, Wesley R., assignor.)
- Air Preheater Corporation, The. (See Holm, S., and Keough, assignors.)
- Air Preheater Corporation, The. (See Karlsson, Per H., assignor.)
- Air Preheater Corporation, The. (See Karlsson, P. H., and Lundstrom, assignors.)
- Air Preheater Corporation, The. (See Karlsson, P. H., and Sengstaken, assignors.)
- Air Preheater Corporation, The. (See Karlsson, P. H., and Yerrick, assignors.)
- Air Preheater Corporation, The. (See Lundstrom, Ernest A., assignor.)
- Air Preheater Corporation, The. (See Waitkus, Joseph, assignor.)
- Air Preheater Corporation, The. (See Yerrick, W. D., Holm, and Jensen, assignors.)
- Air Reduction Company. (See Anderson, James L., assignor.)
- Air Reduction Company. (See Connell, Karl, assignor.)
- Air Reduction Company. (See Crowe, John J., assignor.)
- Air Reduction Company, Inc. (See Deming, George M., assignor.)
- Air Reduction Company. (See Dennis, Wolcott, assignor.)

- Air Reduction Company. (See Hughey, Howard G., assignor.)
- Air Reduction Company. (See Miller, Hoke S., assignor.)
- Air Reduction Company. (See Smith, Oris J., assignor.)
- Air Reduction Company. (See Sylvester, Walter G., assignor.)
- Air Reduction Company. (See Tyrner, Joseph M., assignor.)
- Airtress Corporation of America. (See Perry, George H., assignor.)
- Air-Way Electric Appliance Corporation. (See Burmester, F. H., and Flatz, assignors.)
- Air-Way Electric Appliance Corporation. (See Dow, Dewey M., assignor.)
- Airway Electric Appliance Corporation. (See Dow, D. M., and Burmeister, assignors.)
- Air-Way Electric Appliance Corporation. (See Nuffer, J. H., and Latta, assignors.)
- Aitcheson, Thomas G., Kenmore, assignor to Spencer Lens Company, Buffalo, N. Y. Securing optical elements. 2,364,768; Dec. 12.
- Ajax Engineering Corporation. (See Tama, Manuel, assignor.)
- Ajax Engineering Corporation. (See Tama, Mario, assignor.)
- Ajax Manufacturing Company, The. (See Criley, William W., assignor.)
- Ajdukovich, George, St. Louis, Mo. Hernial truss. 2,354,494; July 25.
- Aker, Evender S., Belleville, N. J. Shaft journaling means. 2,348,274; May 9.
- Aker, Evender S., Belleville, N. J. Shaft journal. 2,348,275; May 9.
- Akers, Herbert S., and J. O. Humphries, Woodcliffe Lake, N. J. X-ray apparatus. 2,339,902; Jan. 25.
- Akers, John M., Charleston, W. Va. Can punching device. 2,349,128; May 16.
- Akin, Clarence C., assignor to J. D. Akin, Seminole, Okla. Tire pressure indicator. 2,353,428; July 11.
- Akin, Hughdon, Sr., Jackson, Tenn. Sectional bolt. 2,355,498; Aug. 8.
- Akin, J. D. (See Akin, Clarence C., assignor.)
- Aklin, George H., assignor to Eastman Kodak Company, Rochester, N. Y. Lens. 2,338,614; Jan. 4.
- Aklin, George H., assignor to Eastman Kodak Company, Rochester, N. Y. Lens. 2,343,627; Mar. 7.
- Akron Standard Mold Company. (See Carter, William J., assignor.)
- Akron Standard Mold Company, The. (See Kastner, Edward C., assignor.)
- Akron Standard Mold Company, The. (See Schnedarek, Emil F., assignor.)
- Aktiebolaget Asea Svetsmaskiner. (See Anderson, B., and Wängsjö, assignors.)
- Aktiebolaget Bolinder-Munktel. (See Ljungström, Fredrik, assignor.)
- Aktiebolaget Elektrolux. (See Karlström, Fredrik J. R., assignor.)
- Aktiebolaget Formator. (See Granstedt, Karl E., assignor.)
- Aktiebolaget Gerh, Arehns Mekaniska Verkstad. (See Johnson, B., and Fenwick, assignors.)
- Aktiebolaget Götaaverken. (See Olsson, J., and Ståhlblad, assignors.)
- Aktiebolaget Kamy. (See Branzell, A. E., Glöersen, and Richter, assignors.)
- Aktiebolaget Rosenblads Patenter. (See Hermelin, Carl M. A., assignor.)
- Aktiebolaget Rosenblads Patenter. (See Rosenblad, Curt F., assignor.)
- Aktiebolaget Separator. (See Edvarsson, Johan E. E., assignor.)
- Aktiebolaget Separator-Nobel. (See Engel, Bruno, assignor.)
- Aktiengesellschaft Brown, Boveri & Cie. (See Beldi, Fritz, assignor.)
- Aktiengesellschaft Brown, Boveri & Cie. (See Meldahl, Axel, assignor.)
- Aktiengesellschaft Brown, Boveri & Cie. (See Meyerhans, A., and Hartmann, assignors.)
- Aktiengesellschaft Brown, Boveri & Cie. (See Thommen, Hans, assignor.)
- Aktiengesellschaft Brown, Boveri & Cie. (See Thommen, H., Halm, and Brühlmann, assignors.)
- Aktiengesellschaft Brown, Boveri & Cie. (See Zweifel, Otto, assignor.)
- Aktiengesellschaft fuer Technische Studien. (See Salzmann, Fritz, assignor.)
- Aktiengesellschaft fuer Technische Studien. (See Wiederkehr, Robert, assignor.)
- Aladdin Radio Industries, Incorporated. (See Crossley, Alfred, assignor.)
- Alaska Packers Association. (See Butler, Frederick W., assignor.)
- Albach, Frank. (See Stafford, G. T., and Albach.)
- Albach, Frank, and G. R. Chervenka, assignors to Fred Medart Manufacturing Company, St. Louis, Mo. Basketball goal. 2,363,634; Nov. 28.
- Alban, Laurabel W., Pontiac, Mich. Diaper. 2,347,867; May 2.
- Albaugh, Ellis, Sr., San Antonio, Tex. Device for separating worms and larvae from nut meats. 2,350,332; June 6.
- Albaugh, Maurice, Quincy, Ohio. Chimney coping. 2,365,854; Dec. 26.
- Albmarle Paper Manufacturing Company, The. (See Gottwald, Floyd D., assignor.)
- Alben, Frank L., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vehicle drive. 2,365,505; Dec. 19.
- Alben, Frank L., and B. F. Langer, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Railway vehicle truck. 2,349,601; May 23.
- Albers, John R., assignor to Wincharger Corporation, Sioux City, Iowa. Field control for wind driven generators. 2,339,749; Jan. 25.
- Albers, John R., assignor to Wincharger Corporation, Sioux City, Iowa. Wind-driven power system. 2,353,781; Sept. 26.
- Albers, John R., assignor to Wincharger Corporation, Sioux City, Iowa. Dually pivoted wind driven power plant. 2,363,827; Nov. 28.
- Albert, Arthur A., Chicago, Ill. Showcase. 2,355,839; Aug. 15.
- Albert, George, New York, N. Y. Knitting picker and frame. 2,347,069; Apr. 18.
- Albert, Joseph, Brooklyn, and A. Ginsburg, New York, N. Y. Shock absorber for parachute jumpers. 2,345,085; Mar. 28.
- Albert Kircher Company, The. (See Wagner, Harold H., assignor.)
- Albert, Robert L., Arlington, Va. Safety razor. 2,361,921; Nov. 7.
- Albert, Samuel. (See Eriksen, Paul, assignor.)
- Albert, Walter P., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dialing system. 2,349,129; May 16.
- Albertoli, John, San Francisco, Calif. Box loader for cans. 2,345,560; Apr. 4.
- Albertson, Lawrence E., assignor to The McKays Company, St. Paul, Minn. Feeder. 2,362,607; Nov. 14.
- Albertson, Lawrence E., St. Paul, and H. M. Mueller, Minneapolis, assignors to The McKays Company, St. Paul, Minn. Feeder. 2,362,606; Nov. 14.
- Albertson, Maurice M., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Radiological method of surveying wells. 2,339,129; Jan. 11.
- Albertson, Maurice M., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Radiological method of logging wells. 2,352,993; July 4.
- Albertson, Victor N., Minneapolis, Minn. Auto parts washer. 2,352,356; June 27.
- Albert, Fred J. (See Drake, E. P., Alberty, and Kagley.)
- Albin, Frederick G., Los Angeles, Calif., assignor to Radio Corporation of America. Sound recording system. 2,354,295; July 25.
- Albin, Frederick G., Los Angeles, assignor to Radio Corporation of America. Feedback method and system for electromechanical devices. 2,357,623; Sept. 5.
- Albin, Jeremiah W., Babylon, N. Y. Threaded attachment. 2,339,130; Jan. 11.
- Albrecht, Gilmon E., Madison, Wis. Bottle disposal rack. 2,361,077; Oct. 24.
- Albrecht, Otto. (See Graenacher, C., Sallmann, and Albrecht.)
- Albrecht, Otto. (See Graenacher, C., Sallmann, Albrecht, and Frei.)
- Albright, Charles L. (See Kulberg, A. E., and Albright.)
- Albright, Raymond W., assignor to American Anode Inc., Akron, Ohio. Method and apparatus for manufacturing articles from liquid coating compositions. 2,361,583; Oct. 31.
- Albumatic Company. (See Hart, Joseph J.)
- Alco-Gravure Division of Publication Corporation. (See Behringer, Alfred, assignor.)
- Alco-Gravure Division of Publication Corporation. (See MacKay, Robert, assignor.)
- Alcorn Combustion Company. (See Praeger, Frank H., assignor.)
- Alcorn, Joseph, Seminole, Okla. Silencing means for valve structures. 2,363,220; Nov. 21.
- Alcorn, Robert L., Jr., assignor to Chambersburg, Engineering Company, Chambersburg, Pa. Hydraulically operated drop hammer. 2,345,563; Apr. 4.
- Alday, Harvey M., Springfield, Mo. Mouse trap. 2,342,444; Feb. 22.
- Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Steering drive axle. 2,362,456; Nov. 14.
- Alden, Herbert W., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Steering drive axle. 2,362,978; Nov. 21.
- Alden, Herbert W., Detroit, Mich., and B. W. Keese, Oshkosh, Wis., assignors to The Timken-Detroit Axle Company, Detroit, Mich. Drive axle. 2,351,590; June 20.
- Alden, Milton, Brockton, Mass. Machine and method for assembling electric wire terminals. 2,340,360; Feb. 1.
- Alden, Milton, Brockton, Mass. Electric connector. 2,353,628; July 18.
- Alder, Kurt, and H.-F. Rickert, Cologne, Germany; vested in the Alien Property Custodian. Condensation product. 2,351,311; June 13.
- Alder, Kurt, and E. Windemuth, Cologne, Germany; vested in the Alien Property Custodian. Condensation products. 2,352,606; July 4.

- Alderfer, Sterling W., assignor of one-half to E. D. Andrews, Akron, Ohio. Waterproof elastic thread and fabric. 2,342,098; Feb. 22.
- Alderfer, Sterling W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making elastic novelty yarn. 2,354,449; July 25.
- Alderfer, Sterling W., assignor of one-half to E. D. Andrews, Akron, Ohio. Loom. 2,356,964; Aug. 29.
- Alderfer, Sterling W., assignor of one-half to E. D. Andrews, Akron, Ohio. Making thread. 2,363,457; Nov. 21.
- Alderfer, Sterling W., assignor of one-half to E. D. Andrews, Akron, Ohio. Pressure tank. 2,366,140; Dec. 26.
- Alderfer, Sterling W., assignor of one-half to E. D. Andrews, Akron, Ohio. Making pressure containers. 2,366,141; Dec. 26.
- Alderman, Van Vernon, Arden, and W. E. Hanford, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Ethylenesulphonyl polymer. 2,348,705; May 16.
- Alderson, Witty L., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Alpha-primary amino carboxylic acids. 2,346,547; Apr. 11.
- Aldis, Arthur C. W., assignor to Aldis Brothers Limited, Sparkhill, Birmingham, England. Signaling lamp. 2,359,187; Sept. 26.
- Aldis, Arthur C. W., assignor to Aldis Brothers Limited, Sparkhill, Birmingham, England. Signaling apparatus. 2,363,333; Nov. 7.
- Aldis, Arthur C. W., assignor to Aldis Brothers Limited, Sparkhill, Birmingham, England. Signaling lamp. 2,363,566; Nov. 28.
- Aldis Brothers Limited. (See Aldis, Arthur C. W., assignor.)
- Aldrich, Leo S., Wellsburg, assignor to American-La France-Foamite Corporation, Elmira, N. Y. Turn valve. 2,346,892; Apr. 18.
- Aldrich, Loyd I., Wyoming, Ill. Fuel preheater. 2,355,693; Aug. 15.
- Aldrich, Wilfred O., Lakewood, Ohio, assignor to The American Steel & Wire Company of New Jersey. Continuous type payoff reel. 2,349,689; May 23.
- Aler, Richard P., Baltimore, Md. Automatic pen filler and cleaner. 2,354,288; July 25.
- Ales, Paul, Chicago, and E. C. Robertson, Steger, Ill. Garden rake. 2,355,840; Aug. 15.
- Alessandri, Alessandro, Milan, Italy; vested in the Alien Property Custodian. Magnetic flux distributor. 2,341,171; Feb. 8.
- Alex, Anastasius G. (See Sargent, E. H., and Alex.)
- Alexander, Charles B., Melbourne, Victoria, Australia. Combination mathematical instrument. 2,352,169; June 27.
- Alexander, Claude H., Cuyahoga Falls, and F. K. Schoenfeld, Silver Lake, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Polymerization of vinyl compounds. 2,365,506; Dec. 19.
- Alexander, Donald B., et al., trustees. (See Schmitt, Arthur J., assignor.)
- Alexander, Donald F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,339,903; Jan. 25.
- Alexander, Donald F., Oakwood, and J. R. Hornaday and A. J. Kuhn, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,355,040; Aug. 8.
- Alexander, Emmett L., and A. W. Braithwaite, assignors to The George E. Failing Supply Company, Enid, Okla. Drilling rig. 2,343,517; Mar. 7.
- Alexander, Emmett L., and A. W. Braithwaite, assignors to The George E. Failing Supply Company, Enid, Okla. Shoring for portable drilling rigs. 2,344,383; Mar. 14.
- Alexander, Eugene L., et al. (See Rose, S. P., and Somervell, assignors.)
- Alexander, Harvey B., Kenil, N. J., and C. H. Cordie, assignors to Hercules Powder Company, Wilmington, Del. Packaging electric blasting caps. 2,352,993; July 4.
- Alexander, Horace W., assignor to American Sterilizer Company, Erie, Pa. Apparatus for germicidal treatment of air-borne bacteria. 2,350,664; June 6.
- Alexander, Horace W., assignor to American Sterilizer Company, Erie, Pa. Germicidal treatment of air-borne bacteria. 2,350,665; June 6.
- Alexander, Peter P., Marblehead, Mass. Coating metal articles. 2,351,798; June 20.
- Alexander, Ralph P., Slater, S. C. Device for stacking cases or the like. 2,352,879; July 4.
- Alexander, Stewart F., U. S. Army. Eyeglasses. 2,365,163; Dec. 19.
- Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Control circuit for electric valve apparatus. 2,343,628; Mar. 7.
- Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric valve translating system. 2,357,067; Aug. 29.
- Alexanderson, Ernst F. W., Schenectady, N. Y., assignor to General Electric Company. Electric ship propulsion system. 2,357,087; Aug. 29.
- Alexanderson, Howard, Wood-Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Internal-combustion engine control. 2,358,845; Sept. 26.
- Alexandersson, Harald V., Lidings, and C.-E. Granqvist, assignors to Aga-Baltic Aktiebolag, Stockholm, Sweden. Micrometer. 2,349,838; May 30.
- Alexandrescu, Alexander M., Cleveland, Ohio. Expansion controlling piston construction. 2,352,592; July 4.
- Alfery, Henry F., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Lighter for gas burners. 2,340,167; Jan. 25.
- Alfery, Henry F., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Combined safety switch and limit control. 2,350,978; June 13.
- Alford, Andrew J., McComb, Mass. Mechanical sign apparatus. 2,348,276; May 9.
- Alford, Joseph S., Nahant, Mass., assignor to General Electric Company. Aircraft turbine. 2,365,990; Dec. 26.
- Alford, Reuel S., and R. C. Edson, West Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cross-talk improvement. 2,361,523; Oct. 31.
- Alframine Corporation. (See Mauersberger, Ernst A., assignor.)
- Alfreds, Torris H. (See Wood, G. D., and Alfreds.)
- Alfreds, Torris H., Park Ridge, Ill., assignor to Posture Research Corporation, Elkhart, Ind. Chair base. 2,342,323; Feb. 22.
- Alger, Martin L., Easton, assignor to C. S. Pierce Company, Brockton, Mass. Shoe tree. 2,359,598; Oct. 3.
- Algine Corporation of America. (See Le Gloazec, Victor C. E., assignor.)
- Alien Property Custodian. (See Aasted, Kai C. S.)
- Alien Property Custodian. (See Aeldert, August.)
- Alien Property Custodian. (See Ahnert, Max.)
- Alien Property Custodian. (See Alder, K., and Rickert.)
- Alien Property Custodian. (See Alder, K., and Windemuth.)
- Alien Property Custodian. (See Alessandri, Alessandro.)
- Alien Property Custodian. (See Allard, Pierre J. T.)
- Alien Property Custodian. (See Allarding, Alfred.)
- Alien Property Custodian. (See Altenkirch, Edmund.)
- Alien Property Custodian. (See Anderson, G. L., and Ryan.)
- Alien Property Custodian. (See Andreau, Jean E.)
- Alien Property Custodian. (See Anschütz, Robert.)
- Alien Property Custodian. (See Anschütz, R., and Gröschel.)
- Alien Property Custodian. (See Anschütz, R., and Merz.)
- Alien Property Custodian. (See Anschütz, R., and Schmidt.)
- Alien Property Custodian. (See Antonelli, Leonida.)
- Alien Property Custodian. (See Anxionnaz, René, and Imbert.)
- Alien Property Custodian. (See Appel, Hans.)
- Alien Property Custodian. (See Arimori, T., Konishi, Ishibashi, and Yoshimura.)
- Alien Property Custodian. (See Aron, J., and Lamm.)
- Alien Property Custodian. (See Asahina, Haruyo.)
- Alien Property Custodian. (See Aurich, Paul H.)
- Alien Property Custodian. (See Aurig, Max.)
- Alien Property Custodian. (See Avenhaus, Wilhelm.)
- Alien Property Custodian. (See Bähring, Herbert.)
- Alien Property Custodian. (See Banning, Helmuth.)
- Alien Property Custodian. (See Barényi, Béla.)
- Alien Property Custodian. (See Bargeboer, Adolf.)
- Alien Property Custodian. (See Barsties, Wilhelm.)
- Alien Property Custodian. (See Barthelemy, Rene.)
- Alien Property Custodian. (See Basler, Hermann.)
- Alien Property Custodian. (See Bauer, W., and Gotz.)
- Alien Property Custodian. (See Baumgärtner, Wilhelm.)
- Alien Property Custodian. (See Baumheier, Erich.)
- Alien Property Custodian. (See Bechmann, R., Kundt, and Bremer.)
- Alien Property Custodian. (See Becker, Carlheinz.)
- Alien Property Custodian. (See Becker, O. W., and Braun.)
- Alien Property Custodian. (See Beduneau, Emile F. L.)
- Alien Property Custodian. (See Beer, P.-F., and Anneberg.)
- Alien Property Custodian. (See Beldimano, Alessandro.)
- Alien Property Custodian. (See Berg H., and Mader.)
- Alien Property Custodian. (See Berger, Susannah, née Keresztes.)
- Alien Property Custodian. (See Berghaus, B., and Burkhardt.)
- Alien Property Custodian. (See Bergtold, Fritz.)
- Alien Property Custodian. (See Berlek, Josef.)
- Alien Property Custodian. (See Bernat, Henri.)
- Alien Property Custodian. (See Bernhardt, E. O., and Bischoff.)
- Alien Property Custodian. (See Bessire, Jean J.)
- Alien Property Custodian. (See Bestian, Herbert.)
- Alien Property Custodian. (See Bestian, H., and Bock.)
- Alien Property Custodian. (See Bezborodko, D., and Zucker.)
- Alien Property Custodian. (See Bibolini, Aldo.)
- Alien Property Custodian. (See Biefeld, Karl.)
- Alien Property Custodian. (See Bickers, Alexander.)
- Alien Property Custodian. (See Binder, Eugen.)
- Alien Property Custodian. (See Bock, Eugen.)
- Alien Property Custodian. (See Boeke, Jan.)
- Alien Property Custodian. (See Boerner, Rudolf.)
- Alien Property Custodian. (See Boivot, Firmin C.)
- Alien Property Custodian. (See Bölkow, Ludwig.)
- Alien Property Custodian. (See Bollée, P., and M.)

- Alien Property Custodian. (See Bonfiglioli, Enrico.)
 Alien Property Custodian. (See Bonnier, Claude E.)
 Alien Property Custodian. (See Born, Woldemar.)
 Alien Property Custodian. (See Bornemann, F., and Huber.)
 Alien Property Custodian. (See Bornemann, Otto.)
 Alien Property Custodian. (See Borracci, Pasquale.)
 Alien Property Custodian. (See Boucher, Jacques.)
 Alien Property Custodian. (See Boulogne, B. and A. P.)
 Alien Property Custodian. (See Brandt, Richard.)
 Alien Property Custodian. (See Braun, Richard.)
 Alien Property Custodian. (See Bretschneider, Walter.)
 Alien Property Custodian. (See Bretagne, Robert H. L.)
 Alien Property Custodian. (See Bretwieser, Heinrich.)
 Alien Property Custodian. (See Bretschneider, H., Fodor, and Földi.)
 Alien Property Custodian. (See Brissonnet, P., and Durand.)
 Alien Property Custodian. (See Brizay, Emile A.)
 Alien Property Custodian. (See Brun, Oscar C.)
 Alien Property Custodian. (See Buchhart, Josef.)
 Alien Property Custodian. (See Burkhardt, M., Czapp and Jede.)
 Alien Property Custodian. (See Büttner, Hugo.)
 Alien Property Custodian. (See Callsen, Albert.)
 Alien Property Custodian. (See Callsen, A., and Weiss.)
 Alien Property Custodian. (See Carnaub, Boruk.)
 Alien Property Custodian. (See Catalani, Guisto.)
 Alien Property Custodian. (See Chiti, Arnold.)
 Alien Property Custodian. (See Chomette, A., and Thiollet.)
 Alien Property Custodian. (See Christensen, Henry M.)
 Alien Property Custodian. (See Christiansen, Aage.)
 Alien Property Custodian. (See Chwala, August.)
 Alien Property Custodian. (See Cito, Camillo.)
 Alien Property Custodian. (See Claude, André.)
 Alien Property Custodian. (See Claudin, Jean.)
 Alien Property Custodian. (See Claveau, Emile.)
 Alien Property Custodian. (See Coetier, Frederik.)
 Alien Property Custodian. (See Coiffu, Pierre.)
 Alien Property Custodian. (See Conrady, Ottmar.)
 Alien Property Custodian. (See Conrady, O., and Zöllner.)
 Alien Property Custodian. (See Corset, Lucien A. M.)
 Alien Property Custodian. (See Couelle, Jacques.)
 Alien Property Custodian. (See Couturier, Alfred L.)
 Alien Property Custodian. (See Cramwinckel, A., and Dippel.)
 Alien Property Custodian. (See Cramwinckel, A., and van Weenen.)
 Alien Property Custodian. (See Crouet, Marcel F.)
 Alien Property Custodian. (See Cyron K., and Wessel.)
 Alien Property Custodian. (See Dahl, Joseph.)
 Alien Property Custodian. (See Dällenbach, Walter.)
 Alien Property Custodian. (See Dallos, György I.)
 Alien Property Custodian. (See Daniel, Karl.)
 Alien Property Custodian. (See Dannöhl, W., and Neumann.)
 Alien Property Custodian. (See Dardelet, Robert L.)
 Alien Property Custodian. (See Dausinger, Franz.)
 Alien Property Custodian. (See Davidsson, Hilde.)
 Alien Property Custodian. (See de Boer, K., and Schouten.)
 Alien Property Custodian. (See Deckel, H. C., Maurer, and Stömmel.)
 Alien Property Custodian. (See de Falco, Marlo.)
 Alien Property Custodian. (See de Fligué, Wladimir.)
 Alien Property Custodian. (See de France, Henri.)
 Alien Property Custodian. (See de Giacomoni, Paul M. J. S.)
 Alien Property Custodian. (See de Gier, Johannes.)
 Alien Property Custodian. (See de Hertelendy, Andor.)
 Alien Property Custodian. (See de Kadt, Louis.)
 Alien Property Custodian. (See de Király, P., and Kucher.)
 Alien Property Custodian. (See de Kramolin, Ladislav.)
 Alien Property Custodian. (See de Lange, C., and Boucher.)
 Alien Property Custodian. (See de Lassus Saint Genies, Anne H. J.)
 Alien Property Custodian. (See del Prato, Cesare.)
 Alien Property Custodian. (See de Ram, Georges H. E.)
 Alien Property Custodian. (See Descourts, Paul.)
 Alien Property Custodian. (See Deserno, Peter.)
 Alien Property Custodian. (See De Smet, P., and Mees.)
 Alien Property Custodian. (See Deuring, Fritz R.)
 Alien Property Custodian. (See Dewandre, Albert.)
 Alien Property Custodian. (See Dewoitine, Emile J. E.)
 Alien Property Custodian. (See Dichter, Jakob.)
 Alien Property Custodian. (See Diemer, Anton.)
 Alien Property Custodian. (See Dietrich, Friedrich R.)
 Alien Property Custodian. (See Dietrich, Herbert.)
 Alien Property Custodian. (See Dietrich, Paul.)
 Alien Property Custodian. (See Dittrich, Walter H.)
 Alien Property Custodian. (See Dijkstra, Pieter H.)
 Alien Property Custodian. (See Dobrosavljevitch, Slobodan M.)
 Alien Property Custodian. (See Donner, Friedrich O.)
 Alien Property Custodian. (See Dorn, W., and Munk.)
 Alien Property Custodian. (See Dornier, Claude.)
 Alien Property Custodian. (See Dornig, Mario.)
 Alien Property Custodian. (See Dorsman, C., Reynst, and Veldhuizen.)
 Alien Property Custodian. (See Douma, Tjiske.)
 Alien Property Custodian. (See Dreher, Emil.)
 Alien Property Custodian. (See Drenker, Josef.)
 Alien Property Custodian. (See Dreyfus, Georges.)
 Alien Property Custodian. (See Drossbach, O., Hopff, and Huttner.)
 Alien Property Custodian. (See Dumarest, François, assignor.)
 Alien Property Custodian. (See Dumont, Eugen.)
 Alien Property Custodian. (See Dupuis, Jules.)
 Alien Property Custodian. (See Durand, Marcel P.)
 Alien Property Custodian. (See Dürr, Friedrich.)
 Alien Property Custodian. (See Dybborg, Carl.)
 Alien Property Custodian. (See Dyckerhoff, W., and Wittekindt.)
 Alien Property Custodian. (See Ebbers, M., Helbig and Mewes.)
 Alien Property Custodian. (See Eichhorn, Carl E.)
 Alien Property Custodian. The. (See Eichler, Ulrich.)
 Alien Property Custodian. (See Eirich, Ludwig.)
 Alien Property Custodian. (See Endres, Günther.)
 Alien Property Custodian. (See Endres, Rudolf.)
 Alien Property Custodian. (See Engler, Otto.)
 Alien Property Custodian. The. (See Eppenstein, Otto M. I.)
 Alien Property Custodian. (See Erbe, Arno.)
 Alien Property Custodian. (See Esser, W., Kahlisch, and Reiners.)
 Alien Property Custodian. (See Fabritz, Carl.)
 Alien Property Custodian. (See Falasconi, Alberto.)
 Alien Property Custodian. (See Fernier, Bernard M. H. P.)
 Alien Property Custodian. (See Ferré, Ferdinando.)
 Alien Property Custodian. (See Ferretti, Antonio.)
 Alien Property Custodian. (See Fiedler, Fritz.)
 Alien Property Custodian. (See Fikentscher, Hans.)
 Alien Property Custodian. (See Fink, H., and Hofstadt.)
 Alien Property Custodian. (See Finzi, Contini, Renato.)
 Alien Property Custodian. (See Fischel, E., and Rieper.)
 Alien Property Custodian. (See Fischer, Carl.)
 Alien Property Custodian. (See Fischer, Oswald.)
 Alien Property Custodian. (See Flämig, Fritz.)
 Alien Property Custodian. (See Focke, Heinrich.)
 Alien Property Custodian. (See Földi, Zoltán.)
 Alien Property Custodian. (See Fonck, René.)
 Alien Property Custodian. (See Formhals, Anton.)
 Alien Property Custodian. (See Frank, Karl.)
 Alien Property Custodian. (See Franz, A., and Decher.)
 Alien Property Custodian. (See Franz, Ehrhart.)
 Alien Property Custodian. (See Frasch, Jean.)
 Alien Property Custodian. (See Frederichs, Georg G.)
 Alien Property Custodian. (See Free, G., and v. Fünier.)
 Alien Property Custodian. (See Free, G., v. Fuener, and Goehre.)
 Alien Property Custodian. (See Freitag, Reinhold.)
 Alien Property Custodian. (See Freitag, R., and Stoeckicht.)
 Alien Property Custodian. (See Frejacques, Jean L. M.)
 Alien Property Custodian. The. (See Friedrichsen, Wilhelm.)
 Alien Property Custodian. (See Fries, Gustav.)
 Alien Property Custodian. (See Friz, Adolf.)
 Alien Property Custodian. (See Fründt, H. J., and Schönfeld.)
 Alien Property Custodian. (See Fuchs, Rudolf.)
 Alien Property Custodian. (See Fürst, Stefan.)
 Alien Property Custodian. (See Fuscald, Ottavio.)
 Alien Property Custodian. (See Gäbler, Johannes.)
 Alien Property Custodian. (See Gamet, Pierre P.)
 Alien Property Custodian. (See Gareis, Fritz.)
 Alien Property Custodian. (See Gartner, E., and Koch.)
 Alien Property Custodian. (See Gauthier, Gaston.)
 Alien Property Custodian. (See Gente, Ernst.)
 Alien Property Custodian. (See Gerendas, Miska.)
 Alien Property Custodian. (See Gerhard, Ernst.)
 Alien Property Custodian. (See Gernow, Aage.)
 Alien Property Custodian. (See Gerstenberg, Albin.)
 Alien Property Custodian. (See Geyer, Walter.)
 Alien Property Custodian. (See Geyger, Wilhelm.)
 Alien Property Custodian. (See Gfeller, Ernst.)
 Alien Property Custodian. (See Giardini, Virgilio.)
 Alien Property Custodian. (See Gieffers, Friedrich.)
 Alien Property Custodian. (See Gloy, Franz.)
 Alien Property Custodian. (See Gleissner, Walter.)
 Alien Property Custodian. (See Glubich, Carlo.)
 Alien Property Custodian. (See Golot, Jean R.)
 Alien Property Custodian. (See Gonon, Paul J. J.)
 Alien Property Custodian. (See Görsch, Rolf.)
 Alien Property Custodian. (See Götzinger, Karl.)
 Alien Property Custodian. (See Goudsmit, Johan L.)
 Alien Property Custodian. (See Goy, Herbert.)
 Alien Property Custodian. (See Grabec, Josef.)
 Alien Property Custodian. (See Grabec, Josef A.)
 Alien Property Custodian. (See Graf, Anton.)
 Alien Property Custodian. (See Grandel, Felix.)
 Alien Property Custodian. (See Gratzmüller, Jean L.)
 Alien Property Custodian. (See Graumann, E., and Zetzsche.)
 Alien Property Custodian. (See Grivetto, Michele.)
 Alien Property Custodian. (See Grobe, Hubert.)
 Alien Property Custodian. (See Gründel, František.)
 Alien Property Custodian. (See Grundmann, Christoph.)
 Alien Property Custodian. (See Guareschi, Pietro.)

- Alien Property Custodian. (See Guerci, Giovanni.)
 Alien Property Custodian. (See Guggemos, H., and Treibs.)
 Alien Property Custodian. (See Guichard, Raymond A. E.)
 Alien Property Custodian. (See Guinot, Henri M.)
 Alien Property Custodian. (See Gumlich, W., and Ecker.)
 Alien Property Custodian. (See Guter, A., and Maier.)
 Alien Property Custodian. (See Guyard, Leon J. B.)
 Alien Property Custodian. (See Haack, Erich.)
 Alien Property Custodian. (See Haag, Johannes.)
 Alien Property Custodian. (See Habraschka, Bernhard.)
 Alien Property Custodian. (See Hafner, Felix, and Sommer.)
 Alien Property Custodian. (See Hafner, Raoul.)
 Alien Property Custodian. (See Hagedorn, Gerhard.)
 Alien Property Custodian. (See Hagedorn, G., Luxer, and Wahl.)
 Alien Property Custodian. (See Hagedorn, Max.)
 Alien Property Custodian. (See Hagedorn, M., and Schmitz-Hillebrecht.)
 Alien Property Custodian. (See Hagerup-Larssen, Georg.)
 Alien Property Custodian. (See Halbig, F., Matthias, and Treibs.)
 Alien Property Custodian. (See Hannöt, Gommars F.)
 Alien Property Custodian. (See Hansen, Gerhard.)
 Alien Property Custodian. (See Harms, Viggo.)
 Alien Property Custodian. (See Haseloff, J., and Wessel.)
 Alien Property Custodian. (See Haubroe, Werner C. L.)
 Alien Property Custodian. (See Haupt, Wilhelm.)
 Alien Property Custodian. (See Hecht, O., and Gassenmeyer.)
 Alien Property Custodian. (See Hegwein, Georg.)
 Alien Property Custodian. (See Heindold, Gustav W.)
 Alien Property Custodian. (See Hell, Fritz.)
 Alien Property Custodian. (See Hell, Rudolf.)
 Alien Property Custodian. (See Heller, László.)
 Alien Property Custodian. (See Hempel, Emil.)
 Alien Property Custodian. (See Henares, Hilarion G.)
 Alien Property Custodian. (See Hendel, Margarete.)
 Alien Property Custodian. (See Henke, Karl.)
 Alien Property Custodian. (See Hennig, Fritz.)
 Alien Property Custodian. (See Hentrich, W., and Endres.)
 Alien Property Custodian. (See Hentrich, W., Kaiser, and Reuss.)
 Alien Property Custodian. (See Hentrich, W., and Kirstahler.)
 Alien Property Custodian. (See Hentrich, W., Schirm, and Engelbrecht.)
 Alien Property Custodian. (See Hermes, Karl.)
 Alien Property Custodian. (See Hermitte, Louis A.)
 Alien Property Custodian. (See Herriger, Felix.)
 Alien Property Custodian. (See Herrmann, Heinrich.)
 Alien Property Custodian. (See Herrmann, O., Wundere, and Böttger.)
 Alien Property Custodian. (See Herrmann, Paul J.)
 Alien Property Custodian. (See Herzog, R., Wiessner, Hintze, and Gutzmann.)
 Alien Property Custodian. (See Hetz, Alfred.)
 Alien Property Custodian. (See Hinnerfeldt, Einer E. A.)
 Alien Property Custodian. (See Hofgaard, Rolf.)
 Alien Property Custodian. (See Hofmann, J., and Schreiber.)
 Alien Property Custodian. (See Holec, V., and Ondříček.)
 Alien Property Custodian. (See Holst, G., and Hoekstra.)
 Alien Property Custodian. (See Hölters, Friedrich.)
 Alien Property Custodian. (See Holzmann, Hermann.)
 Alien Property Custodian. (See Hönel, Herbert.)
 Alien Property Custodian. (See Hönel, H., and Zinke.)
 Alien Property Custodian. (See Horack, Hans.)
 Alien Property Custodian. (See Horn, Ernst.)
 Alien Property Custodian. (See Hubert, E., and Rein.)
 Alien Property Custodian. (See Inset, Otto.)
 Alien Property Custodian. (See Irlinger, Otto.)
 Alien Property Custodian. (See Jacobsen, Jörgen H.)
 Alien Property Custodian. (See Jacobson, Johan S.)
 Alien Property Custodian. (See Jansen, Karl.)
 Alien Property Custodian. (See Jansen, Max P. J. M.)
 Alien Property Custodian. (See Javal, Henri L.)
 Alien Property Custodian. (See Jde, Hans.)
 Alien Property Custodian. (See Jendrassik, George.)
 Alien Property Custodian. (See Jirsak, W., and Falk.)
 Alien Property Custodian. (See Johnsen, Birger.)
 Alien Property Custodian. (See Johnsen, Henry.)
 Alien Property Custodian. (See Jonker, Johan L. H.)
 Alien Property Custodian. (See Jungmans, Helmut.)
 Alien Property Custodian. (See Just, J. and F., and David.)
 Alien Property Custodian. (See Kallmann, H. I., and Kuhn.)
 Alien Property Custodian. (See Kämmler, Hugo E.)
 Alien Property Custodian. (See Kaufmann, H., and Keinke.)
 Alien Property Custodian. (See Kehne, Karl.)
 Alien Property Custodian. (See Keller, Arnold.)
 Alien Property Custodian. (See Kern, Rudolf.)
 Alien Property Custodian. (See Kerstan, Walter.)
 Alien Property Custodian. (See Kesselring, Fritz.)
 Alien Property Custodian. (See Kesselring, F., and Puttfarcken.)
 Alien Property Custodian. (See Kienzlé, Jean A. P.)
 Alien Property Custodian. (See Kiesskalt, S., Kruta, Quednau, and Patat.)
 Alien Property Custodian. (See Kiesskalt, Siegfried.)
 Alien Property Custodian. (See Kirchheim, André G. C.)
 Alien Property Custodian. (See Kirchner, Gerhard.)
 Alien Property Custodian. (See Klein, Hermann.)
 Alien Property Custodian. (See Klein, H., Hemmann, Keinke, Hofmann, and Boehmer.)
 Alien Property Custodian. (See Klein, Johannes.)
 Alien Property Custodian. (See Klinkhamer, H. A. W., and Cassee.)
 Alien Property Custodian. (See Klute, F., and Heering.)
 Alien Property Custodian. (See Kniehahn, W., Geiser, Schüler, Gerth, and Witt.)
 Alien Property Custodian. (See Knol, K. S., and Strutt.)
 Alien Property Custodian. (See Koch, Rudolf.)
 Alien Property Custodian. (See Kochmann, Wilhelm.)
 Alien Property Custodian. (See Koenig-Fachsenfeld, Freiherr R.)
 Alien Property Custodian. (See Koeppel, W., and Kodak.)
 Alien Property Custodian. (See Kohl, Karl.)
 Alien Property Custodian. (See Kohring, Erwin.)
 Alien Property Custodian. (See Kollmar, Max.)
 Alien Property Custodian. (See Komenda, Erwin.)
 Alien Property Custodian. (See Komenda, Erich.)
 Alien Property Custodian. (See König, P. and R.)
 Alien Property Custodian. (See König, R., Gerecs, and Rödl.)
 Alien Property Custodian. (See Kono, Yoshimitsu.)
 Alien Property Custodian. (See Koppelman, Floris.)
 Alien Property Custodian. (See Koppers, Heinrich.)
 Alien Property Custodian. (See Körber, Kurt A.)
 Alien Property Custodian. (See Koreska, Robert.)
 Alien Property Custodian. (See Koschmieder, Kurt.)
 Alien Property Custodian. (See Kovács, Theodor.)
 Alien Property Custodian. (See Kocky, Josef.)
 Alien Property Custodian. (See Kowindl, Karl.)
 Alien Property Custodian. (See Kramli, A., and Vargha.)
 Alien Property Custodian. (See Kratky, Anton.)
 Alien Property Custodian. (See Krause, E., and Schröder.)
 Alien Property Custodian. (See Kreidel, Hans.)
 Alien Property Custodian. (See Kremers, Karl.)
 Alien Property Custodian. (See Kremp, Rudolf A.)
 Alien Property Custodian. (See Kroenig, W., v. Fuener, and Grassl.)
 Alien Property Custodian. (See Kroeper, H., Kohler, and Wolf.)
 Alien Property Custodian. (See Kronenberger, Adam.)
 Alien Property Custodian. (See Kronnenberger, A., and Bartelt.)
 Alien Property Custodian. (See Krüssmann, Adolf.)
 Alien Property Custodian. (See Ku, Chain K., assignor.)
 Alien Property Custodian. (See Kühne, Walther.)
 Alien Property Custodian. (See Kütz, Fritz.)
 Alien Property Custodian. (See Kumet, K., and Riester.)
 Alien Property Custodian. (See Kummel, Paul.)
 Alien Property Custodian. (See Kummerer, Wilhelm.)
 Alien Property Custodian. (See Kümlich, Theodor.)
 Alien Property Custodian. (See Kunert, Josef.)
 Alien Property Custodian. (See Küpfmüller, K., and Reche.)
 Alien Property Custodian. (See Küppenbender, Heinz.)
 Alien Property Custodian. (See Küppenbender, H., Eyth, and Jörg.)
 Alien Property Custodian. (See Kusman, David.)
 Alien Property Custodian. (See Lambek, Adriaan J. J.)
 Alien Property Custodian. (See Lambert, Francesco.)
 Alien Property Custodian. (See Lanciani, Ettore.)
 Alien Property Custodian. (See Landgraf, Otto.)
 Alien Property Custodian. (See Lang, R., and Koch.)
 Alien Property Custodian. (See Lang, R., and Maybach.)
 Alien Property Custodian. (See Laraque, Roland.)
 Alien Property Custodian. (See Latour, Maurice.)
 Alien Property Custodian. (See Laucht, Friedrich.)
 Alien Property Custodian. (See Leclabart, Jean.)
 Alien Property Custodian. (See Lehmann, Harry.)
 Alien Property Custodian. (See Leiber, Ferdinand.)
 Alien Property Custodian. (See Leifer, A., and Schilgen.)
 Alien Property Custodian. (See Lejeune, Emile J. A.)
 Alien Property Custodian. (See Lénart, A., and Vámos.)
 Alien Property Custodian. (See Lenta, Giuseppe.)
 Alien Property Custodian. (See Lentz, Anton.)
 Alien Property Custodian. (See Lepetit, Jean.)
 Alien Property Custodian. (See Le Rouge, Jean.)
 Alien Property Custodian. (See Lichte, August.)
 Alien Property Custodian. (See Lietz, Gustav.)
 Alien Property Custodian. (See Linke, J., and Schneider.)
 Alien Property Custodian. (See Lipsky, Jean.)
 Alien Property Custodian. (See Lisl, Giuseppe.)
 Alien Property Custodian. (See Lizeray, Ernest L. V. E.)
 Alien Property Custodian. (See Loeffler, Johannes.)
 Alien Property Custodian. (See Lohmann, Franz.)
 Alien Property Custodian. (See Löhner, K., and Kappus.)
 Alien Property Custodian. (See Lohse, Julius.)
 Alien Property Custodian. (See Loinaz, Salustiano.)
 Alien Property Custodian. (See Löpp, E., Zinke, and Berger.)
 Alien Property Custodian. (See Lubberhuizen, Jan. W.)
 Alien Property Custodian. (See Lutz, Frederick.)
 Alien Property Custodian. (See Machemer, Hans.)
 Alien Property Custodian. (See Magis, Auguste A. G.)
 Alien Property Custodian. (See Mai, Luigi.)

- Alien Property Custodian. (See Malagrino, Francesco.)
 Alien Property Custodian. (See Malczewski, Jérém.)
 Alien Property Custodian. (See Mänken, W., and Uhlmann.)
 Alien Property Custodian. (See Marette, J. L. J., and Burnat.)
 Alien Property Custodian. (See Martin, H., and Franz.)
 Alien Property Custodian. (See Martinka, Michael.)
 Alien Property Custodian. (See Marzoli, Luigi.)
 Alien Property Custodian. (See Marzoli, Luigi, assignor.)
 Alien Property Custodian. (See Mathiesen, Nicolaus P.)
 Alien Property Custodian. (See Matsudaira, Hatsutaro.)
 Alien Property Custodian. (See Matteucci, Raffaele.)
 Alien-Bradley Company. (See Matthias, Lynn H., assignor.)
 Alien Property Custodian. (See Maüch, K., and Paüer.)
 Alien Property Custodian. (See Mautsch, Robert.)
 Alien Property Custodian. (See May, Erwin.)
 Alien Property Custodian. (See Mayer, F., and Wopper.)
 Alien Property Custodian. (See Mazzoni, Lucien.)
 Alien Property Custodian. (See Mediger, Harald.)
 Alien Property Custodian. (See Mehlhorn, Richard.)
 Alien Property Custodian. (See Meier, Georg.)
 Alien Property Custodian. (See Meinighaus, Ulrich.)
 Alien Property Custodian. (See Meisenheimer, Klaus, and Scheuermann.)
 Alien Property Custodian. (See Meisterhans, Josef.)
 Alien Property Custodian. (See Mennesson, Marcel.)
 Alien Property Custodian. (See Menzel, Friedrich.)
 Alien Property Custodian. (See Mercier, Jean.)
 Alien Property Custodian. (See Messner, Maximilian.)
 Alien Property Custodian. (See Mette, Bodo.)
 Albright-Nell Company, The. (See Meyers, Carl G., assignor.)
 Alien Property Custodian. (See Michael, W., and Buettner.)
 Alien Property Custodian. (See Michael, W., Gohre, Free, von Fuener, and Schneider.)
 Alien Property Custodian. (See Mikami, Shinkuro.)
 Alien Property Custodian. (See Model, Wilhelm.)
 Alien Property Custodian. (See Mockebust, O., and Ravnestad.)
 Alien Property Custodian. (See Moldenhauer, O., and Bock.)
 Alien Property Custodian. (See Möller, W., and Kronenberger.)
 Alien Property Custodian. (See Molly, Hans.)
 Alien Property Custodian. (See Monier, Marius A.)
 Alien Property Custodian. (See Morioka, Isao.)
 Alien Property Custodian. (See Morland, P., and Smith.)
 Alien Property Custodian. (See Mörtl, Hubert.)
 Alien Property Custodian. (See Morton, André A.)
 Alien Property Custodian. (See Moschel, W., Forst, and Schmid.)
 Alien Property Custodian. (See Moser, Wilhelm.)
 Alien Property Custodian. (See Moskovits, Balint.)
 Alien Property Custodian. (See Mueller-Cunradi, M., Giehne, and Krekeler.)
 Alien Property Custodian. (See Mugdan, M., and Wimmer.)
 Alien Property Custodian. (See Mulder, Cornelis A. H.)
 Alien Property Custodian. (See Müller, Adalbert.)
 Alien Property Custodian. (See Müller, Eduard F.)
 Alien Property Custodian. (See Müller, Egon N.)
 Alien Property Custodian. (See Müller, Josef.)
 Alien Property Custodian. (See Munz, Hans.)
 Alien Property Custodian. (See Musall, Alexander.)
 Alien Property Custodian. (See Muske, Franz.)
 Alien Property Custodian. (See Nagel, August.)
 Alien Property Custodian. (See Nakagawa, Toyosaburo.)
 Alien Property Custodian. (See Nallinger, F., and Glamann.)
 Alien Property Custodian. (See Nauta, Johannes E.)
 Alien Property Custodian. (See Nebel, Max.)
 Alien Property Custodian. (See Nejd, Georg.)
 Alien Property Custodian. (See Németh, Béla.)
 Alien Property Custodian. (See Nerwin, Hubert.)
 Alien Property Custodian. (See Netalová, A., and Wolfová.)
 Alien Property Custodian. (See Nicolle, Charles.)
 Alien Property Custodian. (See Nicolle, Charles A.)
 Alien Property Custodian. (See Nógrády, Miklós.)
 Alien Property Custodian. (See Nottebohm, Carl L.)
 Alien Property Custodian. (See Nyrop, Johan E.)
 Alien Property Custodian. (See Ohmoto, Torajiro.)
 Alien Property Custodian. (See Ohta, Masaki.)
 Alien Property Custodian. (See Opavsky, Walter.)
 Alien Property Custodian. (See Oppenauer, Rupert.)
 Alien Property Custodian. (See Oriol, Ramón.)
 Alien Property Custodian. (See Orlich, P., Negel, and Hartz.)
 Alien Property Custodian. (See Orthner, L., and Jacobs.)
 Alien Property Custodian. (See Osann, Bernhard.)
 Alien Property Custodian. (See Otto, Michael.)
 Alien Property Custodian. (See Panthoef, Emil.)
 Alien Property Custodian. (See Pascher, Leopold F.)
 Alien Property Custodian. (See Peglau, Paul, assignor.)
 Alien Property Custodian. (See Pelcé, Henri.)
 Alien Property Custodian. (See Pelessoni, Giovanni.)
 Alien Property Custodian. (See Pense, W., and Bestian.)
 Alien Property Custodian. (See Pense, W., Asch, May, and Stärk.)
 Alien Property Custodian. (See Percheron, Maurice.)
 Alien Property Custodian. (See Perlusz, D., and Balázs.)
 Alien Property Custodian. (See Perrin, René.)
 Alien Property Custodian. (See Peters, Gerhard.)
 Alien Property Custodian. (See Peters, Kurt.)
 Alien Property Custodian. (See Peters, Wilhelm.)
 Alien Property Custodian. (See Petersen, O., and Lindberg-Nielsen.)
 Alien Property Custodian. (See Petersen, S., and Taube.)
 Alien Property Custodian. (See Pfaff, Peter, and Benkert.)
 Alien Property Custodian. (See Pfannmüller, W., and Reichart, assignors.)
 Alien Property Custodian. (See Pflock, Rudolf.)
 Alien Property Custodian. (See Philipsen, Nikolaus M.)
 Alien Property Custodian. (See Pier, M., and Donath.)
 Alien Property Custodian. (See Pier, M., and Free.)
 Alien Property Custodian. (See Pier, M., Kroenig, and Rank.)
 Alien Property Custodian. (See Pinazza, Giosuè.)
 Alien Property Custodian. (See Pizzi, Carlo.)
 Alien Property Custodian. (See Plagemann, W., and Wemböner.)
 Alien Property Custodian. (See Planche, Benjamin R.)
 Alien Property Custodian. (See Podschus, E., and Meder.)
 Alien Property Custodian. (See Pohl, F. J., and Schmidt.)
 Alien Property Custodian. (See Poinsignon, Jean.)
 Alien Property Custodian. (See Poncet, Andre Francois Henry.)
 Alien Property Custodian. (See Popov, Vladimir.)
 Alien Property Custodian. (See Posthumus, K., Penning, Dorgelo, and Verbürg.)
 Alien Property Custodian. (See Pott, August F.)
 Alien Property Custodian. (See Priesemann, Wilhelm.)
 Alien Property Custodian. (See Proos, Cornelis F.)
 Alien Property Custodian. (See Puttfarcken, Wilhelm.)
 Alien Property Custodian. (See Raba, George H., and A. H.)
 Alien Property Custodian. (See Rabl, Alfred.)
 Alien Property Custodian. (See Rambold, Adolf.)
 Alien Property Custodian. (See Raschig, Klaus.)
 Alien Property Custodian. (See Rauh, Hermann.)
 Alien Property Custodian. (See Reijst, Maximilien F.)
 Alien Property Custodian. (See Reiners, W., and Kahlisch.)
 Alien Property Custodian. (See Reiners, W., Kahlisch, and Fürst.)
 Alien Property Custodian. (See Rendelstein, Max.)
 Alien Property Custodian. (See Retterath, Valentin.)
 Alien Property Custodian. (See Revelli, Gino.)
 Alien Property Custodian. (See Reygagne, Leonce.)
 Alien Property Custodian. (See Reynst, M. F., Rinia, Stigter, and Dorsman.)
 Alien Property Custodian. (See Ricchiardi, P. C., and Zillo.)
 Alien Property Custodian. (See Riedel, Ferdinand.)
 Alien Property Custodian. (See Riedel, Walter.)
 Alien Property Custodian. (See Riegler, Paul.)
 Alien Property Custodian. (See Riester, Oskar.)
 Alien Property Custodian. (See Röber, C. F., and Röthig.)
 Alien Property Custodian. (See Rodanet, Charles H. H.)
 Alien Property Custodian. (See Roelen, Otto.)
 Alien Property Custodian. (See Römer, Otto.)
 Alien Property Custodian. (See Rösa, L., and Zakariás.)
 Alien Property Custodian. (See Rosenmund, Karl W.)
 Alien Property Custodian. (See Rosický, Johann.)
 Alien Property Custodian. (See Rösler, Richard E.)
 Alien Property Custodian. (See Rossberg, Ehrhard.)
 Alien Property Custodian. (See Rossi, Giovanni.)
 Alien Property Custodian. (See Rossmannith, Wolfgang.)
 Alien Property Custodian. (See Rotheim, Erik.)
 Alien Property Custodian. (See Rott, André.)
 Alien Property Custodian. (See Röver, Martin.)
 Alien Property Custodian. (See Rozenbroek, Meindert D.)
 Alien Property Custodian. (See Rüdiger, Ernst.)
 Alien Property Custodian. (See Rudolph, Karl.)
 Alien Property Custodian. (See Rupp, Albert.)
 Alien Property Custodian. (See Ruppik, Herbert.)
 Alien Property Custodian. (See Ruska, Ernst.)
 Alien Property Custodian. (See Ryba, Anton.)
 Alien Property Custodian. (See Rybka, Benno.)
 Alien Property Custodian. (See Rzymkowski, Johannes.)
 Alien Property Custodian. (See Saint Genies, Anne, H. J. de L.)
 Alien Property Custodian. (See Salani, Ettore.)
 Alien Property Custodian. (See Salomon, François M. M. B.)
 Alien Property Custodian. (See Sarazin, Raoul R. R.)
 Alien Property Custodian. (See Saulnier, Raymond.)
 Alien Property Custodian. (See Schaaf, Alexander.)
 Alien Property Custodian. (See Schade, Karl W.)
 Alien Property Custodian. (See Schade, Rudolf.)
 Alien Property Custodian. (See Schaeffer, Erich.)
 Alien Property Custodian. (See Scharfnagel, Rudolf.)
 Alien Property Custodian. (See Scharpenberg, E., and Bönnhoff.)
 Alien Property Custodian. (See Schat, Ane P.)
 Alien Property Custodian. (See Scheibe, Alfred.)
 Alien Property Custodian. (See Scheler, E., and Rohrbach.)

- Alien Property Custodian. (See Scherer, O., Dostal, and Dachlauer.)
- Alien Property Custodian. (See Scheuing, G., and Walach.)
- Alien Property Custodian. (See Schilling, Ottmar.)
- Alien Property Custodian. (See Schirm, Erik, assignor.)
- Alien Property Custodian. (See Schlack, Paul.)
- Alien Property Custodian. (See Schlesinger, Kurt.)
- Alien Property Custodian. (See Schlack, Paul.)
- Alien Property Custodian. (See Schlichting, O., and Klager.)
- Alien Property Custodian. (See Schlumberger, Marcel.)
- Alien Property Custodian. (See Schmeisser, Hugo.)
- Alien Property Custodian. (See Schmid, W., and Schuh.)
- Alien Property Custodian. (See Schmidt, Paul.)
- Alien Property Custodian. (See Schmitt, Carl.)
- Alien Property Custodian. (See Schnegg, Robert.)
- Alien Property Custodian. (See Schneider, W., and Senger.)
- Alien Property Custodian. (See Schotte, H., and Ebert.)
- Alien Property Custodian. (See Schouten, Cornelis.)
- Alien Property Custodian. (See Schrader, Walter.)
- Alien Property Custodian. (See Schreiber, August.)
- Alien Property Custodian. (See Schröder-Nielsen, Thorolf.)
- Alien Property Custodian. (See Schröter, K., and H.)
- Alien Property Custodian. (See Schubert, E., and Pierer.)
- Alien Property Custodian. (See Schüller, Eduard.)
- Alien Property Custodian. (See Schuller, A., and Tritsmans.)
- Alien Property Custodian. (See Schultze, Guido.)
- Alien Property Custodian. (See Schulz, C., and Tandtze.)
- Alien Property Custodian. (See Schulz, Hermann.)
- Alien Property Custodian. (See Schulze, Kurt.)
- Alien Property Custodian. (See Schumacher, Hermann.)
- Alien Property Custodian. (See Schumann, Artur.)
- Alien Property Custodian. (See Schürmann, M.-O., and Holtz.)
- Alien Property Custodian. (See Schütte, Alfred.)
- Alien Property Custodian. (See Schütte, Willi.)
- Alien Property Custodian. (See Schwaneberg, Herbert.)
- Alien Property Custodian. (See Schwarzer, Kurt.)
- Alien Property Custodian. (See Schwimmer, K. H., and Quittner.)
- Alien Property Custodian. (See Séailles, Jean C.)
- Alien Property Custodian. (See Sebestyén, László.)
- Alien Property Custodian. (See Seemann, Johannes.)
- Alien Property Custodian. (See Seib, Jakob.)
- Alien Property Custodian. (See Sembdner, Gustav.)
- Alien Property Custodian. (See Sickinger, Helmut.)
- Alien Property Custodian. (See Skaupy, F., and Weisenberg.)
- Alien Property Custodian. (See Sledzianowski, Franz.)
- Alien Property Custodian. (See Smejkal, Vilém.)
- Alien Property Custodian. (See Sonnino, C., and Sassetti.)
- Alien Property Custodian. (See Sørensen, Christian.)
- Alien Property Custodian. (See Stalmann, Georg P. G.)
- Alien Property Custodian. (See Steinbach, Heinz.)
- Alien Property Custodian. (See Steiner, Otto.)
- Alien Property Custodian. (See Steube, Fritz.)
- Alien Property Custodian. (See Stickdorn, Kurt.)
- Alien Property Custodian. (See Stieglitz, Albert.)
- Alien Property Custodian. (See Stoewener, F., and Becke.)
- Alien Property Custodian. (See Story, Anthonie.)
- Alien Property Custodian. (See Straub, Harald.)
- Alien Property Custodian. (See Strübig, Heinrich.)
- Alien Property Custodian. (See Strübig, H., and Hass.)
- Alien Property Custodian. (See Strutt, M. J. O., van der Ziel, and Bakker.)
- Alien Property Custodian. (See Sturm, Erwin.)
- Alien Property Custodian. (See Suchann, Alfred.)
- Alien Property Custodian. (See Swarovski, Daniel.)
- Alien Property Custodian. (See Sykora, Vladislav.)
- Alien Property Custodian. (See Szekeres, Bela.)
- Alien Property Custodian. (See Szydlowski, Josef.)
- Alien Property Custodian. (See Tagliabue, Guisepe.)
- Alien Property Custodian. (See Tailleferre, Henri.)
- Alien Property Custodian. (See Takayama, Yoshitaro.)
- Alien Property Custodian. (See Tauty, René.)
- Alien Property Custodian. (See ter Linden, Adam J.)
- Alien Property Custodian. (See te Strake, Lambertus.)
- Alien Property Custodian. (See Tessier, Julien.)
- Alien Property Custodian. (See Thinius, Kurt.)
- Alien Property Custodian. (See Thöm, Kurt.)
- Alien Property Custodian. (See Tiberghien, Marcel.)
- Alien Property Custodian. (See Tiedemann, Hans.)
- Alien Property Custodian. (See Tischer, Max.)
- Alien Property Custodian. (See Tölke, Friedrich.)
- Alien Property Custodian. (See Trinius, Werner.)
- Alien Property Custodian. (See Tritsmans, R. G., and Hendrix.)
- Alien Property Custodian. (See Tröedsson, Ivan P.)
- Alien Property Custodian. (See Tromp, Klaas F.)
- Alien Property Custodian. (See Tsuno, Shozo.)
- Alien Property Custodian. (See Tutiya, Hidezo.)
- Alien Property Custodian. (See Ueberchuss, Albert.)
- Alien Property Custodian. (See Ulfers, Heinz.)
- Alien Property Custodian. (See Uloth, R., and Mueller-Cunradi.)
- Alien Property Custodian. (See Ulrich, H., Ploetz, and Ferrares.)
- Alien Property Custodian. (See Ulrich, H., Ploetz, and Nold.)
- Alien Property Custodian. (See Ungerer, Fritz.)
- Alien Property Custodian. (See Vallernaud, Jean P. A.)
- Alien Property Custodian. (See van Bergen Lambertus, A.)
- Alien Property Custodian. (See Vancoppenolle, Jean.)
- Alien Property Custodian. (See van den Berg, Walter.)
- Alien Property Custodian. (See van den Dool, Berend Jan.)
- Alien Property Custodian. (See Van den Kieboom, Leon E. M., assignor.)
- Alien Property Custodian. (See van der Bie, Godfried J.)
- Alien Property Custodian. (See van der Leun, Cornelis.)
- Alien Property Custodian. (See van der Plas, Frederik.)
- Alien Property Custodian. (See van Gelder, Lirk W., and van der Mey.)
- Alien Property Custodian. (See van Lierp, J. A. M., and Leijdens.)
- Alien Property Custodian. (See van Overbeek, Adrianus J. W. M.)
- Alien Property Custodian. (See Vautier, Léon P. G.)
- Alien Property Custodian. (See Vesely, Josef.)
- Alien Property Custodian. (See Vierling, O., and Gänswein.)
- Alien Property Custodian. (See Villem, Raymond.)
- Alien Property Custodian. (See Voit, Willy.)
- Alien Property Custodian. (See Vollrath, Paul.)
- Alien Property Custodian. (See Volz, Anton.)
- Alien Property Custodian. (See Von Ardenne, Manfred.)
- Alien Property Custodian. (See von Baeyer, H. J. R., Roosenstein, and Tischer.)
- Alien Property Custodian. (See Von Borries, B., Müller, and Ruska.)
- Alien Property Custodian. (See von Borries, B., and Ruska.)
- Alien Property Custodian. (See von den Steinen, C.)
- Alien Property Custodian. (See von den Steinen, Carl.)
- Alien Property Custodian. (See von-Manteuffel, Manfred Z.)
- Alien Property Custodian. (See von Opel, Fritz.)
- Alien Property Custodian. (See von Pazziczky, Gedeon.)
- Alien Property Custodian. (See von Philipp, Hans.)
- Alien Property Custodian. (See von Viditz, Friedrich.)
- Alien Property Custodian. (See Vulliet-Durand, Gaston H.)
- Alien Property Custodian. (See Vürbs, Václav.)
- Alien Property Custodian. (See Wagner, Max.)
- Alien Property Custodian. (See Waldschmidt, E., and Bayer.)
- Alien Property Custodian. (See Walther, Heinrich, Sr.)
- Alien Property Custodian. (See Wasiege, Charles R.)
- Alien Property Custodian. (See Watzel, Rudolf.)
- Alien Property Custodian. (See Wauters, Jean.)
- Alien Property Custodian. (See Weber, K., and Bode.)
- Alien Property Custodian. (See Wegener, Gustav.)
- Alien Property Custodian. (See Wehr, Wilhelm.)
- Alien Property Custodian. (See Weigend, Franz.)
- Alien Property Custodian. (See Welker, William.)
- Alien Property Custodian. (See Welmer, Wilhelm.)
- Alien Property Custodian. (See Weimers, Wilhelm.)
- Alien Property Custodian. (See Weissenberg, Gustav J.)
- Alien Property Custodian. (See Weisz, Adolf.)
- Alien Property Custodian. (See Weisz, Tibor.)
- Alien Property Custodian. (See Wemhöner, Wilhelm.)
- Alien Property Custodian. (See Wendlandt, R., Hoffmann, and Földner.)
- Alien Property Custodian. (See Wenzel, Friedrich.)
- Alien Property Custodian. (See Westerkamp, Hugo.)
- Alien Property Custodian. (See Wiggermann, Georg.)
- Alien Property Custodian. (See Wildermuth, Richard.)
- Alien Property Custodian. (See Wilfert, Karl.)
- Alien Property Custodian. (See Wilfert, K., and Barényi.)
- Alien Property Custodian. (See Wilfert, K., and Barényi.)
- Alien Property Custodian. (See Willhelm, François.)
- Alien Property Custodian. (See Winkelmann, Kurt.)
- Alien Property Custodian. (See Winkelmann, Otto.)
- Alien Property Custodian. (See Wirth, G., Sabel, and Laudenklos.)
- Alien Property Custodian. (See Wirth, G., Wenzel, Sabel, and Laudenklos.)
- Alien Property Custodian. (See Wittkop, Elmar.)
- Alien Property Custodian. (See Woitscheck, Arno.)
- Alien Property Custodian. (See Wolf, H., Kuss, Hohn, and Stietzel.)
- Alien Property Custodian. (See Wolff, Hanns-Heinz.)
- Alien Property Custodian. (See Wolf, Julius.)
- Alien Property Custodian. (See Wölfe, Robert.)
- Alien Property Custodian. (See Wolfner, Alfred S.)
- Alien Property Custodian. (See Wolfram, A., and Jahn.)
- Alien Property Custodian. (See Woog, Paul.)
- Alien Property Custodian. (See Wulff, Siegrid.)
- Alien Property Custodian. (See Wunderlich, Friedrich.)
- Alien Property Custodian. (See Wunsch, Guido, assignor.)
- Alien Property Custodian. (See Wunsch, G., Kronenberger, and Bauer.)

- Allen Property Custodian. (See Wuppermann, T., and Koenig.)
- Allen Property Custodian. (See Wussow, R., and Fehner.)
- Allen Property Custodian. (See Wüsteney, H., and Lolkcs.)
- Allen Property Custodian. (See Zeininger, Gustav.)
- Allen Property Custodian. (See Zeltner, J., and Genas.)
- Allen Property Custodian. (See Zerbe, Carl.)
- Allen Property Custodian. (See Zenz, Wilhelm.)
- Allen Property Custodian. (See Zerweck, W., and Schubert.)
- Allen Property Custodian. (See Ziegl, Olivier.)
- Allen Property Custodian. (See Zintl, Eduard.)
- Allen Property Custodian. (See Zollinger, Ernst.)
- Allen Property Custodian. (See Zotos, Georg.)
- Allen Property Custodian. (See zur Nedden, G., and Cords.)
- Alió, Carolina D., Buenos Aires, Argentina. Door construction and the like. 2,339,315; Jan. 18.
- Allan, Benjamin W., Baltimore, Md. Gel-coated pigments and making same. 2,357,721; Sept. 5.
- Alland, Maurice, Los Angeles, Calif. Pocket cigarette-making machine. 2,352,999; July 4.
- Allard, Pierre J.-M. T., Chantilly, France; vested in the Allen Property Custodian. Device for lowering loads. 2,359,073; Sept. 26.
- Allardice, Thomas B., Mountain Lakes, N. J., assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Water sealed hopper. 2,339,215; Jan. 11.
- Allardice, Thomas B., Mountain Lakes, N. J., assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Hopper with metal bottom. 2,339,216; Jan. 11.
- Allardice, Thomas B., Mountain Lakes, N. J., assignor to The Allen-Sherman-Hoff Company, Philadelphia, Pa. Water cooled hopper. 2,339,217; Jan. 11.
- Allardt, Ernst W., Parma, assignor to The Yoder Company, Cleveland, Ohio. Mechanism for coiling sheet material. 2,351,894; June 20.
- Allardt, Hans-Georg, Philippsthal Krs. Teltow, and K. Junkmann, Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. β -alkyl-substituted ethylamines. 2,361,524; Oct. 31.
- Allatt, Mervin, Plainfield, N. J., assignor to Millie Patent Holding Co., Inc. Automatic bag package making and filling machine. 2,350,333; June 6.
- Albright-Nell Company, The. (See Folk, Joseph, assignor.)
- Albright-Nell Co., The. (See Ozouf, Arthur E., assignor.)
- Alderige Corporation, The. (See Alderige, Kenneth, assignor.)
- Alderige, Kenneth, West Haven, assignor to The Alderige Corporation, New Haven, Conn. Rail-lifting device. 2,353,381; July 11.
- Aldredge, Robert L. (See Norlander, W. G., and Aldredge.)
- Allee, Herbert D., Grosse Pointe, Mich. Gasoline tank filler. 2,344,582; Mar. 21.
- Allen, Albert, and R. W. Cushman, Sharon, assignors to The Foxboro Company, Foxboro, Mass. Humidity measuring and control apparatus. 2,343,878; Mar. 14.
- Allen, Albert, and W. H. Howe, Sharon, assignors to The Foxboro Company, Foxboro, Mass. Method and apparatus for determining the concentration of moisture in materials. 2,359,278; Oct. 3.
- Allen, Alfred E., Wallingford, Conn., and J. L. Whitten, Lakewood, assignors to Lee Wilson Engineering Company, Inc., Cleveland, Ohio. Method and apparatus for annealing. 2,360,633; Oct. 17.
- Allen-Bradley Company. (See Bradley, H. L., and Petersen, assignor.)
- Allen-Bradley Company. (See Quast, William J., assignor.)
- Allen-Bradley Company. (See Stong, Karl K., assignor.)
- Allen-Bradley Company. (See Taylor, Julian S., assignor.)
- Allen-Bradley Company. (See Wilms, G. O., and Dawe, assignors.)
- Allen, Carl F., McKeesport, Pa. Tieback. 2,347,234; Apr. 25.
- Allen, Charles F. H. (See Frame, G. F., and Allen.)
- Allen, Charles F. H., and G. F. Frame, assignors to Eastman Kodak Company, Rochester, N. Y. Azole disazo dye compounds and their manufacture. 2,346,531; Apr. 11.
- Allen, Charles F. H., and C. V. Wilson, assignors to Eastman Kodak Company, Rochester, N. Y. Hardening photographic gelatin. 2,344,013; Mar. 14.
- Allen, Charles F. H., and J. A. Van Allan, assignors to Eastman Kodak Company, Rochester, N. Y. Pyrimidine couplers. 2,355,691; Aug. 15.
- Allen, Earle F., Boston, Mass., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Valve device. 2,365,927; Dec. 26.
- Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Indication apparatus. 2,355,499; Aug. 8.
- Allen, Earl M., assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,361,445; Oct. 31.
- Allen, Edgar A., Springfield, Mass., assignor to The Diamond Match Company, New York, N. Y. Binding match book assemblies. 2,342,236; Feb. 22.
- Allen, Edgar A., Springfield, Mass., assignor to The Diamond Match Company, New York, N. Y. Container for match books and the like. 2,351,469; June 13.
- Allen, Edmund T., and G. S. Schairer, assignors to Boeing Aircraft Company, Seattle, Wash. Aircraft empennage. 2,356,139; Aug. 22.
- Allen, Edward M., Copley, Ohio, assignor to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Producing calcium carbonate. 2,354,788; Aug. 1.
- Allen, Edwin L. (See Schonitzer, R. I., Allen and Muster.)
- Allen, Ellen B. (See Smith, Paul S., assignor.)
- Allen, Elmer T., Youngstown, Ohio. Convertible infant carrier. 2,359,599; Oct. 3.
- Allen, Ernest C., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Armature for dynamo-electric machines. 2,348,948; May 16.
- Allen, Everett W., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Hold-down attachment. 2,365,372; Dec. 19.
- Allen, Frank B., Verona, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Fire extinguishing system. 2,358,199; Sept. 12.
- Allen, Frank B., Verona, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Condensate trap for suction conduits. 2,360,634; Oct. 17.
- Allen, Gerald N. (See Murray, G. D., and Allen.)
- Allen, Gwynne, Long Beach, Calif., assignor to Petrolite Corporation, Ltd., St. Louis, Mo. Composition of matter. 2,363,034; Nov. 21.
- Allen, Gwynne, Long Beach, Calif., assignor to Petrolite Corporation, Ltd., St. Louis, Mo. Composition of matter. 2,363,035; Nov. 21.
- Allen, Herbert. (See Bean, R. N., Abercrombie, and Allen.)
- Allen, Herbert, assignor to Cameron Iron Works, Houston, Tex. Gate valve. 2,351,312; June 13.
- Allen, Herbert, Houston, Tex., assignor, by mesne assignments, to Cameron Iron Works, Inc. Weight indicator. 2,361,915; Nov. 7.
- Allen, Holly H., Charleston, W. Va. Orthopedic shoe and filler therefor. 2,356,808; Aug. 29.
- Allen, Horace D., Columbia, S. C., assignor to United States Gypsum Company, Chicago, Ill. Taping tool. 2,339,235; Jan. 18.
- Allen, Horace D., Columbia, assignor of one-half to O. Stanley Smith, Richland County, S. C. Cement finishing machine. 2,342,445; Feb. 22.
- Allen, Howard G., Niagara Falls, N. Y., assignor to Consolidated Packaging Machinery Corporation. Automatic bag feeder. Re. 22,434; Feb. 15.
- Allen, Howard G., Niagara Falls, and K. C. Saunders, Kenmore, assignors to Bagpak, Inc., New York, N. Y. Bag filling machine. 2,343,439; Mar. 7.
- Allen, Howard G., Niagara Falls, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Bag feeding machine. 2,350,666; June 6.
- Allen, Howard G., and W. O. Sims, Niagara Falls, assignors to Bagpak, Inc., New York, N. Y. Bag filling, closing, and sealing machine. 2,360,635; Oct. 17.
- Allen, Hugh E., Northbrook, assignor of one-half to A. G. McCaleb, Evanston, Ill. Smoke-laden flour and producing same. 2,338,156; Jan. 4.
- Allen, James G., assignor to Draper Corporation, Hopedale, Mass. Automatic loom shuttle. 2,350,307; May 30.
- Allen, John Gordon, Forest Hills, N. Y., assignor to Phillips Petroleum Company. Catalytic conversion of hydrocarbons. 2,361,584; Oct. 31.
- Allen, Joseph F., Silver Spring, Md., assignor to The Warner & Swasey Company, Cleveland, Ohio. Clutch tap and die holder. 2,363,379; Nov. 21.
- Allen, Kenneth C., Dayton, and D. A. Meeker, assignors to The Hobart Manufacturing Company, Troy, Ohio. Dashpot for scales. 2,347,803; May 2.
- Allen, Lawrence J., Seattle, Wash. Musical score. 2,360,534; Oct. 17.
- Allen, Lloyd, Jr., Los Angeles, Calif. Fuel pump. 2,365,237; Dec. 19.
- Allen, Louis N., Jr. (See Titlestad, N., and Allen.)
- Allen, Morris F., Canton, Ohio. Road surfacing machine. 2,349,130; May 16.
- Allen, Paul E., Skokie, Ill. Bottleholder. 2,354,568; July 25.
- Allen, Philip H., Richmond, Calif., assignor to Friden Calculating Machine Co., Inc., San Leandro, Calif. Calculating machine. 2,365,507; Dec. 19.
- Allen, Raymond P., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Heel construction. 2,347,868; May 2.
- Allen, Raymond W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Press. 2,354,447; July 25.
- Allen, Rhea P., Richmond Heights, assignor to Brooks Paper Company, St. Louis, Mo. Bag-expanding means. 2,342,324; Feb. 22.
- Allen, Robert C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Blade shrouding. 2,366,142; Dec. 26.
- Allen, Roy A. B., Jr., Dallas, Tex. Internal combustion engine. 2,345,561; Apr. 4.

- Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Controlling device. 2,338,157; Jan. 4.
- Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, Jersey City, N. J. Pneumatic tool. 2,342,568; Feb. 22.
- Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Throttle valve mechanism. 2,355,692; Aug. 15.
- Allen, Roy O., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Adjusting device for throttle valves. 2,362,608; Nov. 14.
- Allen, Russell G., Alton, Ill., assignor to Owens-Illinois Glass Company. Mold operating mechanism. 2,351,899; June 20.
- Allen, Russell G., Alton, Ill., assignor to Owens-Illinois Glass Company. Valve operating mechanism. 2,359,188; Sept. 26.
- Allen, Russell G., Alton, Ill., assignor to Owens-Illinois Glass Company. Mold operating mechanism for glass blowing machines. 2,362,427; Nov. 7.
- Allen, Russell G., Alton, Ill., assignor to Owens-Illinois Glass Company. Mold carrying mechanism. 2,365,928; Dec. 26.
- Allen, Russell G., and C. R. Smith, Alton, Ill., assignors to Owens-Illinois Glass Company. Machine for blowing hollow glassware. 2,365,929; Dec. 26.
- Allen, S. L., & Co. (See Bowen, J. M., and Bonner, assignors.)
- Allen-Sherman-Hoff Company, The. (See Allardice, Thomas B., assignor.)
- Allen, Stafford, and Sons Limited. (See Hewitt, J. T., and West, assignors.)
- Allen, Thomas C., and R. J. Dicke, assignors to Wisconsin Alumni Research Foundation, Madison, Wis. Insecticide and making same. 2,348,949; May 16.
- Allen, Victor O., Madison, and J. F. Polak, assignors to Wilbur B. Driver Company, Newark, N. J. Alloy for metal to glass seals, and the like, and producing same. 2,343,038; Feb. 29.
- Allen, Victor O., Madison, and J. F. Polak, assignors to Wilbur B. Driver Company, Newark, N. J. Electrical resistance alloy. 2,343,039; Feb. 29.
- Allen, Victor O., Madison, and J. F. Polak, assignors to Wilbur B. Driver Company, Newark, N. J. Electrical resistance alloy. 2,343,040; Feb. 29.
- Allen Wales Adding Machine Corporation. (See Lambert, Harry L., assignor.)
- Allen, Wayne H., Los Angeles, Calif., assignor to General Electric Company. Bearing arrangement. 2,345,564; Apr. 4.
- Allen, Wayne H., Los Angeles, Calif., assignor to General Electric Company. Deicer for supercharged aircraft carburetor. 2,356,370; Aug. 22.
- Allen, Wayne H., Eagle Rock, Calif., assignor to General Electric Company. Turbosupercharger. 2,346,128; Apr. 11.
- Allen, Wayne H., Lynn, Mass., assignor to General Electric Company. Impeller. 2,354,653; Aug. 1.
- Allen, Willard W., Arvada, Colo. Beet toppler. 2,340,919; Feb. 8.
- Allen, Willis F., and L. J. Mahlmeister, assignors to The Sheffield Corporation, Dayton, Ohio. Gauging device. 2,352,507; June 27.
- Allen, Willis F., assignor to The Sheffield Corporation, Dayton, Ohio. Gauging device. 2,358,769; Sept. 19.
- Allering, Alfred, Berlin-Friedrichshagen, Germany; vested in the Alien Property Custodian. Electron tube device for ultra short waves. 2,351,895; June 20.
- Alles, Francis P., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Wet spinning of cellulose acetate. 2,339,316; Jan. 18.
- Alles, Francis P., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Wet spinning of cellulose acetate. 2,341,586; Feb. 15.
- Alles, Francis P., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing rubber-coated artificial filaments. 2,351,090; June 13.
- Alles, George J., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article and making the same. 2,356,023; Aug. 15.
- Alles, Gordon A., Los Angeles, Calif. Metamethoxybenzylmethylcarbinamines and medicinal preparations comprising the same. 2,361,372; Oct. 31.
- Alles, Gordon A., Los Angeles, Calif. Metahydroxybenzylmethylcarbinamines and medicinal preparations comprising the same. 2,361,373; Oct. 31.
- Alley, Marvin B., Birmingham, Ala. Spike puller. 2,362,334; Nov. 7.
- Alley, Stephen E. (See Alley, S. E., Gardner, and Alley.)
- Alley, Stephen E., Yockleton, and S. Gardner and S. E. Alley, Shrewsbury, England. Laundry press. 2,357,493; Sept. 5.
- Alliance Machine Company, The. (See Harry, Robert J., assignor.)
- Alliance Manufacturing Company, The. (See Armel, Jack, assignor.)
- Allied Chemical & Dye Corporation. (See Brown, William B., assignor.)
- Allied Chemical & Dye Corporation. (See Clark, Charles R., assignor.)
- Allied Chemical & Dye Corporation. (See Cline, Edwin L., assignor.)
- Allied Chemical & Dye Corporation. (See Cline, E. L., and Gould, assignors.)
- Allied Chemical & Dye Corporation. (See Cole, P. J., and Brutt, assignors.)
- Allied Chemical & Dye Corporation. (See Cole, P. J., Clark, and Waddron, assignors.)
- Allied Chemical & Dye Corporation. (See Crowell, Joyce H., assignor.)
- Allied Chemical & Dye Corporation. (See Eitelman, M. A., assignor.)
- Allied Chemical & Dye Corporation. (See Engel, Karl H., assignor.)
- Allied Chemical & Dye Corporation. (See Engel, K. H., and Stasse, assignors.)
- Allied Chemical & Dye Corporation. (See Flett, Lawrence H., assignor.)
- Allied Chemical & Dye Corporation. (See Gainey, Frank W., assignor.)
- Allied Chemical & Dye Corporation. (See Greenburg, Richard B., assignor.)
- Allied Chemical & Dye Corporation. (See Hamlin, Marston L., assignor.)
- Allied Chemical & Dye Corporation. (See Harris, John M., Jr., assignor.)
- Allied Chemical & Dye Corporation. (See Haskell, S. B., and Harvey, assignors.)
- Allied Chemical & Dye Corporation. (See Houghton, Augustus S., assignor.)
- Allied Chemical & Dye Corporation. (See Hurst, Dee A., assignor.)
- Allied Chemical & Dye Corporation. (See Kern, Jean G., assignor.)
- Allied Chemical & Dye Corporation. (See King, Wilbert A., assignor.)
- Allied Chemical & Dye Corporation. (See Miller, Stuart P., assignor.)
- Allied Chemical & Dye Corporation. (See Ogilvie, James, assignor.)
- Allied Chemical & Dye Corporation. (See Rice, Edward F. T., assignor.)
- Allied Chemical & Dye Corporation. (See Sabia, Frank A., assignor.)
- Allied Chemical & Dye Corporation. (See Seyferth, Herbert, assignor.)
- Allied Chemical & Dye Corporation. (See Stasse, Henry L., assignor.)
- Allied Chemical & Dye Corporation. (See Wroby, Norman W., assignor.)
- Allied Chemical & Dye Corporation. (See Zizinia, P. T., and McKenna, assignors.)
- Allied Control Company. (See Ebert, Joseph F., assignor.)
- Allied Control Company. (See Ruthven, William, assignor.)
- Allied Equipment Company. (See Turner, James H., assignor.)
- Allied Latex Corporation. (See Maywald, Frederick J., Jr., assignor.)
- Allied Plastics Corporation. (See Lindsey, H. A., III, and Long, assignors.)
- Allied Purchasing Corporation. (See Kramer, Ferdinand, assignor.)
- Allied Purchasing Corporation, et al. (See Kramer, Ferdinand, assignor.)
- Allin, George S. (See Brown, I. H., and Allin.)
- Allin, George S., assignor to Isaacson Iron Works, Seattle, Wash. Wheel equipped tractor. 2,352,593; July 4.
- Allin, Ray L., San Francisco, Calif. Grouting system. 2,341,518; Feb. 15.
- Allis-Chalmers Manufacturing Company. (See Allen, Robert C., assignor.)
- Allis-Chalmers Manufacturing Company. (See Becker, George D., assignor.)
- Allis-Chalmers Manufacturing Company. (See Charley, W. G., and Buhr, assignors.)
- Allis-Chalmers Manufacturing Company. (See Codrington, Charles F., assignor.)
- Allis-Chalmers Manufacturing Company. (See Dahlstrand, Hans P., assignor.)
- Allis-Chalmers Manufacturing Company. (See Dray, Walter R., assignor.)
- Allis-Chalmers Manufacturing Company. (See Hagemann, John R., assignor.)
- Allis-Chalmers Manufacturing Company. (See Jacobi, Louis, assignor.)
- Allis-Chalmers Manufacturing Company. (See Jansson, Gustav E., assignor.)
- Allis-Chalmers Manufacturing Company. (See Johnson, William C., assignor.)
- Allis-Chalmers Manufacturing Company. (See Journeaux, Didier, assignor.)
- Allis-Chalmers Manufacturing Company. (See Leliter, Chester P., assignor.)
- Allis-Chalmers Manufacturing Company. (See Liggett, John T., assignor.)
- Allis-Chalmers Manufacturing Company. (See Lincoln, Charles S., assignor.)
- Allis-Chalmers Manufacturing Company. (See Linn, James G., assignor.)
- Allis-Chalmers Manufacturing Company. (See McKahin, John D., assignor.)

- Allis-Chalmers Manufacturing Company. (See Michel, Mathias, assignor.)
- Allis-Chalmers Manufacturing Company. (See Montgomery, Terryl B., assignor.)
- Allis-Chalmers Manufacturing Company. (See Mortensen, Soren H., assignor.)
- Allis-Chalmers Manufacturing Company. (See Newhouse, Ray C., assignor.)
- Allis-Chalmers Manufacturing Company. (See Otto, Eugene J., assignor.)
- Allis-Chalmers Manufacturing Company. (See Pfau, A., and Montgomery, assignors.)
- Allis-Chalmers Manufacturing Company. (See Pfeiffer, Albert F., assignor.)
- Allis-Chalmers Manufacturing Company. (See Pinkham, H. P., and Ainsworth, assignors.)
- Allis-Chalmers Manufacturing Company. (See Ray, James L., assignor.)
- Allis-Chalmers Manufacturing Company. (See Reichert, Harold E., assignor.)
- Allis-Chalmers Manufacturing Company. (See Rheingans, William J., assignor.)
- Allis-Chalmers Manufacturing Company. (See Roubal, Alexander J., assignor.)
- Allis-Chalmers Manufacturing Company. (See Schick, Frederick A., assignor.)
- Allis-Chalmers Manufacturing Company. (See Scranton, Charles J., assignor.)
- Allis-Chalmers Manufacturing Company. (See Shaw, E. C., and Hagmaier, assignors.)
- Allis-Chalmers Manufacturing Company. (See Sillers, Thomas G. A., assignor.)
- Allis-Chalmers Manufacturing Company. (See Strehlow, Walter F., assignor.)
- Allis-Chalmers Manufacturing Company. (See Tanke, Willard H., assignor.)
- Allis-Chalmers Manufacturing Company. (See Teplow, Leo, assignor.)
- Allis-Chalmers Manufacturing Company. (See Wilkin, Nathan, assignor.)
- Allison Company, The. (See Allison, Hugh V., assignor.)
- Allison, Elton R., Washington, D. C., assignor to Hercules Powder Company, Wilmington, Del. Smokeless powder. 2,357,989; Sept. 12.
- Allison, Hugh V., Fairfield, assignor to The Allison Company, Bridgeport, Conn. Making abrasive articles. 2,356,965; Aug. 29.
- Allison, Thomas T., Jr., assignor of one-half to A. T. McWane, Birmingham, Ala. Warning signal. 2,344,014; Mar. 14.
- Allmänna Svenska Elektriska Aktiebolaget. (See Trapp, C. A., and Hansson, assignors.)
- Allott, Leonard R., and E. P. Miller, Pueblo, assignors to The Colorado Fuel and Iron Corporation, Denver, Colo. Treatment of creosote. 2,340,168; Jan. 25.
- Alloy Processes Limited. (See Gentil, Henri L., assignor.)
- All Purpose Gold Corporation. (See Quick, Frederick A., assignor.)
- Allred, Ernest, San Francisco, assignor of forty-nine per cent to T. W. Jett, Oakland, Calif. Multiple purpose clothespin. 2,358,373; Sept. 19.
- Allred, Ernest G., Beaumont, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation. 2,344,015; Mar. 14.
- Allred, George W., Mayodan, N. C. Abrasive tool. 2,362,739; Nov. 14.
- Allshouse, Harry A., and R. H. Dyer, assignors to Welder Patents Inc., Kansas City, Mo. Welding machine. 2,356,643; Aug. 22.
- All-State Equipment Co. (See Suiter, George E., assignor.)
- Allstatter, Edwin E., Middletown, Ohio. Sterilizer. 2,345,721; Apr. 4.
- Allstock, Harry L., Covington, Va. BX armored cable cutter. 2,342,322; Feb. 22.
- Allyn, Charles C., New Britain, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Two-position switch. 2,344,938; Mar. 28.
- Allyn, William N., Skaneateles, N. Y. Ophthalmoscope. 2,355,841; Aug. 15.
- Alman, Samuel, Brookline, assignor to Eastern Paper Box Company Inc., Boston, Mass. Container. 2,339,665; Jan. 18.
- Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Shot blasting test. 2,350,440; June 6.
- Almen, John O., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Torque limiting clutch. 2,360,187; Oct. 10.
- Almeroth, Herbert H., and F. Richardson, London, assignors to British Ropes Limited, Doncaster, England. Baling yarn. 2,357,864; Sept. 12.
- Almgren, August E., Hillside, N. J., assignors to American Can Company, New York, N. Y. Container. 2,355,044; Aug. 8.
- Almgren, August E., Hillside, N. J., assignor to American Can Company, New York, N. Y. Container handling machine. 2,357,799; Sept. 12.
- Almond, John R., assignor to The Midland Steel Products Company, Cleveland, Ohio. Pneumatically assisted hydraulic brake system. 2,352,357; June 27.
- Almond, John R., Cleveland, and H. R. Fitz Gerald, Rocky River, assignors to The Midland Steel Products Company, Cleveland, Ohio. Rotary valve. 2,351,732; June 20.
- Almquist, Ephraim J., Winona, Minn. Surface finish comparator. 2,364,609; Dec. 12.
- Almquist, Nils T., assignor to Landers, Frary & Clark, New Britain, Conn. Range indicator. 2,339,904; Jan. 25.
- Almy, Ernest G. (See Hales, R. A., Almy, Young, and Pratt.)
- Almy, Ernest G., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Antioffset composition. 2,354,979; Aug. 1.
- AlnCin, Inc. (See Sharpe, A. H., and Walker, assignors.)
- AlnCin, Inc. (See Walker, Victor, assignor.)
- Aloi, Millio F., Maywood, Calif. Well casing perforator. 2,351,179; June 13.
- Alox Corporation. (See Camelford, James A., assignor.)
- Alpak. (See Crane, Walton B., assignor.)
- Alperin, Morton, Dayton, Ohio. Fluid flow indicating and measuring means. 2,352,607; July 4.
- Alpha Products Company. (See Hurwitz, Julius, assignor.)
- Alsford, James W., Winnetka, assignor to Cory Glass Coffee Brewer Co., Not Inc., Chicago, Ill. Hinge fitting for decanters. 2,359,189; Sept. 26.
- Alsmark, Kurt O., Landskrona, Sweden. Producing emulsions of the oil in water type. 2,359,503; Oct. 3.
- Alteneider, Theo., & Sons. (See Maness, Lucian, assignor.)
- Altenkirch, Edmund, Neuenhagen, near Berlin, Germany; vested in the Alien Property Custodian. Air conditioning. 2,344,384; Mar. 14.
- Alter, Harry, Co., The. (See Schaefer, Harold W., assignor.)
- Altgelt, Herman E., South Bend, Ind., assignor to Oliver Farm Equipment Company. Plow. 2,359,600; Oct. 3.
- Altgelt, Herman E., South Bend, Ind., assignor to Oliver Farm Equipment Company. Tractor implement attaching means. 2,361,362; Oct. 31.
- Altgelt, Rudolph J. (See Gemberling, C. H., and Altgelt.)
- Althen, Frank, assignor of one-half to R. R. Peele, Columbus, Ohio. Resilient wheel. 2,342,718; Feb. 29.
- Alther, Joseph G., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,346,652; Apr. 18.
- Althoff, Lawrence A., Chicago, Ill. Range top structure. 2,361,916; Nov. 7.
- Althoff, Lawrence A., Chicago, Ill. Stove or heater. 2,361,917; Nov. 7.
- Altman, Fred E., assignor to Eastman Kodak Company, Rochester, N. Y. Lens. 2,343,629; Mar. 7.
- Altman, Fred E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,346,061; Apr. 4.
- Altman, Fred E., assignor to Eastman Kodak Company, Rochester, N. Y. Lens. 2,346,062; Apr. 4.
- Altman, Fred E., assignor to Eastman Kodak Company, Rochester, N. Y. Stadiametric range finder and viewer. 2,360,822; Oct. 24.
- Altman, Frederick J. (See Rights, H. T., Bernarde, and Altman.)
- Altman, Peter. (See Gerlach, G. T., Altman, and Kos.)
- Altman, Peter. (See Kos, A. S., Gerlach, and Altman.)
- Altoona Sanitary Laundry. (See Steinberg, Sander.)
- Aluminum Company of America. (See Anderson, R. G., and Pollack, assignors.)
- Aluminum Company of America. (See Carvey, George W., assignor.)
- Aluminum Company of America. (See Colson, Herman H., assignor.)
- Aluminum Company of America. (See Ennor, William T., assignor.)
- Aluminum Company of America. (See Fletcher, Boynton J., assignor.)
- Aluminum Company of America. (See Gardner, George R., assignor.)
- Aluminum Company of America. (See Hogg, Emerson E., assignor.)
- Aluminum Company of America. (See La Marca, John, assignor.)
- Aluminum Company of America. (See McGill, James W., assignor.)
- Aluminum Company of America. (See Menking, Heinz, assignor.)
- Aluminum Company of America. (See Michel, Mathias, assignor.)
- Aluminum Company of America. (See Miller, Mike A., assignor.)
- Aluminum Company of America. (See Nelson, D. G., and Runco, assignors.)
- Aluminum Company of America. (See Pullen, Alfred N. D., assignor.)
- Aluminum Company of America. (See Riesmeyer, August H., assignor.)
- Aluminum Company of America. (See Stowe, Vernon M., assignor.)
- Aluminum Company of America. (See Thomas, John W., assignor.)
- Aluminum Company of America. (See Wood, Robert T., assignor.)
- Aluminum Industries, Incorporated. (See Jung, N. A. and Tenkotte, assignors.)

- Alvey, Leroy E. (See Bullard, E. P., III, Alvey, and Lange.)
 Alvey, Leroy E. (See Bullard, E. P., III, Alvey, and Mussler.)
 Alvey, Leroy E. (See Bullard, E. P., III, Mussler, Lange, Cowell, and Alvey.)
 Alvira, Alfonso, Schenectady, N. Y., assignor to General Electric Company. Frequency modulation system. 2,339,608; Jan. 18.
 Alwin Manufacturing Company. (See Slye, N. J., and Krueger, assignors.)
 Amalgamated Dental Company, The. (See Cowper, Frank M., assignor.)
 Amatnick, Ernest. (See Samburg, M., and Amatnick.)
 Amberg, Walter E., Beverly Shores, Ind., assignor to Universal Paper Products Company, Chicago, Ill. Self-dispensing package. 2,351,470; June 13.
 Ambler, Joseph A. (See Ventre, E. K., Ambler, Byall, and Henry.)
 Ambrose, Henry A. (See McCarthy, P. R., and Ambrose.)
 Ambrose, Paul M., College Park, Md., assignor to Chicago Development Company, Chicago, Ill. Electrolytic deposition of manganese. 2,347,451; Apr. 25.
 Ambrose, Samuel P., Chester, Pa., assignor to American Viscose Corporation, Wilmington, Del. Funnel bracket. 2,357,800; Sept. 12.
 Ambruster, Cornelius, Roslyn, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Vent structure for storage batteries. 2,362,335; Nov. 7.
 Amdur, Leon H., Brooklyn, N. Y. Electric dry shaver. 2,347,869; May 2.
 Amdur, Leon H., Brooklyn, N. Y. Electric dry shaver. 2,347,870; May 2.
 Amdur, Leon H., Brooklyn, N. Y. Cinematographic method and device. 2,357,624; Sept. 5.
 Amenabar, Arturo, Santiago, Chile. Treating copper ores. 2,357,990; Sept. 12.
 Amend, Adolph, Jr. (See Engel, G. C., and Amend, Jr.)
 Amend, Adolph, Jr., Harrington Park, and F. L. Eidmann, deceased, by E. I. Eidmann, Princeton, N. J., executrix, assignors to General Time Instruments Corporation, New York, N. Y. Synchronizing means for the hands of clocks. 2,359,459; Oct. 3.
 Amer, Donald F., Newcastle-on-Tyne, England. Electric circuit breaker of the gas-blast type. 2,365,134; Dec. 12.
 Amer, Donald F., and W. H. Webb, Newcastle-on-Tyne, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Alternating current electric circuit breaker of the gas-blast type. 2,365,131; Dec. 12.
 Amer, Donald F., Newcastle-on-Tyne, and A. Rawling, Wallsend-on-Tyne, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Electric circuit breaker of the gas-blast type. 2,365,132; Dec. 12.
 Amer, Donald F., and W. H. Webb, Newcastle-on-Tyne, assignors to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Electric circuit breaker of the gas-blast type. 2,365,133; Dec. 12.
 American Agricultural Chemical Company, The. (See Zbornik, Thomas W., assignor.)
 American Aircraft Associates. (See Burrus, Paul B., assignor.)
 American Anode Inc. (See Albright, Raymond W., assignor.)
 American Anode Inc. (See Beal, Carl L., assignor.)
 American Anode Inc. (See Feikert, Adrian H., assignor.)
 American Anode Inc. (See Szevari, Andrew, assignor.)
 American Arch Company. (See Antill, Philip W., assignor.)
 American Arch Company. (See Siegel, Chester A., assignor.)
 American Bank Note Company. (See Menihan, Hugh, assignor.)
 American Bosch Corporation. (See Erickson, Theodore A., assignor.)
 American Bosch Corporation. (See Gibson, R. H., and Crocker, assignors.)
 American Bosch Corporation. (See Kongsted, L. P., and Henschke, assignors.)
 American Box Board Company. (See Kearns, Richard E., assignor.)
 American Brake Company, The. (See Mueller, Emil G., assignor.)
 American Brake Shoe Company. (See Fuller, Harold, assignor.)
 American Brake Shoe Company. (See Habel, Berger R., assignor.)
 American Brake Shoe Company, The. (See Houston, J. V., and Habel, assignors.)
 American Brake Shoe Company. (See Irvin, Harry C., assignor.)
 American Brake Shoe Company. (See Lidkea, Harvey J., assignor.)
 American Brake Shoe Company. (See Morgan, Porter S., assignor.)
 American Brake Shoe Company. (See Olson, Walter J., assignor.)
 American Brake Shoe Company. (See Pogue, R. B., and Trainer, assignors.)
 American Brake Shoe Company. (See Ratkowski, Thomas A., assignor.)
 American Brake Shoe Company. (See Trainer, Maurice N., assignor.)
 American Bridge Company. (See Sohn, Jesse S., assignor.)
 American Broach & Machine Co. (See Podesta, John W., assignor.)
 American Cabinet Hardware Corporation. (See Borchers, Earl, assignor.)
 American Can Company. (See Almgren, August E., assignor.)
 American Can Company. (See Atkinson, Reid G., assignor.)
 American Can Company. (See Baechle, J. E., and Nicholls, assignors.)
 American Can Company. (See Butler, William F., assignor.)
 American Can Company. (See Eckman, George E., assignor.)
 American Can Company. (See Einloth, Henry, assignor.)
 American Can Company. (See Erb, G. C., and Reese, assignors.)
 American Can Company. (See Geertsen, Nelson, assignor.)
 American Can Company. (See Gordon, J. H., Jr., and Grover, assignors.)
 American Can Company. (See Hothersall, John M., assignor.)
 American Can Company. (See Hothersall, J. M., and Murch, assignors.)
 American Can Company. (See Hubbell, Arthur C., assignor.)
 American Can Company. (See Jones, Lyman L., assignor.)
 American Can Company. (See Jordan, Warren D., assignor.)
 American Can Company. (See Kruse, Orin O., assignor.)
 American Can Company. (See Le Frank, John D., assignor.)
 American Can Company. (See Macdonald, Alan J., assignor.)
 American Can Company. (See Magill, Donald G., assignor.)
 American Can Company. (See Martin, William M., assignor.)
 American Can Company. (See Martin, William McK., assignor.)
 American Can Company. (See Melzer, Julius, assignor.)
 American Can Company. (See Morton, Wirt, and Magill, assignors.)
 American Can Company. (See Nordquist, Ronald E. J., assignor.)
 American Can Company. (See Nyden, Robert, assignor.)
 American Can Company. (See Paynter, Horace J., assignor.)
 American Can Company. (See Pechy, William, assignor.)
 American Can Company. (See Peck, Carl F., assignor.)
 American Can Company. (See Pelosi, Nicholas, assignor.)
 American Can Company. (See Peterson, Howard B., assignor.)
 American Can Company. (See Reese, Garland W., assignor.)
 American Can Company. (See Reid, Robert W., assignor.)
 American Can Company. (See Roberts, Fred O., assignor.)
 American Can Company. (See Robinson, John E., assignor.)
 American Can Company. (See Robinson, J. E., and Bigger, assignors.)
 American Can Company. (See Robinson, M. E., and Henderson, assignors.)
 American Can Company. (See Rooney, Walter E., assignor.)
 American Can Company. (See Socke, John E.)
 American Can Company. (See Sundell, Knute, assignor.)
 American Can Company. (See Taylor, Russell C., assignor.)
 American Can Company. (See Taylor, William E., assignor.)
 American Can Company. (See Then, Edward O., assignor.)
 American Can Company. (See Tofanelli, Olinto J., assignor.)
 American Can Company. (See Vitense, Harold R., assignor.)
 American Can Company. (See White, Richard J., assignor.)
 American Can Company. (See Wilgus, Joseph F., assignor.)
 American Can Company. (See Wobbe, Delbert E., assignor.)
 American Can Company. (See Wolfe, H. J., and Greubel, assignors.)
 American Car and Foundry Company. (See Anchor, Charles J., assignor.)
 American Car and Foundry Company. (See Cassens, F. G., and Evans, assignors.)
 American Car and Foundry Company. (See Christiansen, John, assignor.)
 American Car and Foundry Company. (See Clade, Robert, assignor.)
 American Car and Foundry Company. (See Claus, W. P., and Hill, assignors.)
 American Car and Foundry Company. (See Evans, M. S., and Stolberg, assignors.)
 American Car and Foundry Company. (See Folmsbee, Clyde H., assignor.)

- American Car and Foundry Company. (See Golden, J. P., and Meyer, assignors.)
 American Car and Foundry Company. (See Hummer, Charles I., assignor.)
 American Car and Foundry Company. (See Joy, Robert W., assignor.)
 American Car and Foundry Company. (See Kassler, Adolph, assignor.)
 American Car and Foundry Company. (See Knox, David M., assignor.)
 American Car and Foundry Company. (See Kump, Henry, assignor.)
 American Car and Foundry Company. (See Maulding, Arthur W., assignor.)
 American Car and Foundry Company. (See McBride, J. J., Schroeder, and Willoughby, assignors.)
 American Car and Foundry Company. (See Pancake, Herman H., assignor.)
 American Car and Foundry Company. (See Pancake, H. H., and Shields, assignors.)
 American Car and Foundry Company. (See Shields, Robert A., assignor.)
 American Car and Foundry Company. (See Sully, John, assignor.)
 American Car and Foundry Company. (See Wrobbel, Rudolph, assignor.)
 American Car and Foundry Investment Corporation. (See Stanton, Warren F., assignor.)
 American Cast Iron Pipe Company. (See Moore, William D., assignor.)
 American Chain & Cable Company. (See Bratz, Otto J., assignor.)
 American Chain & Cable Company. (See Bratz, O. J., and Baluss, assignors.)
 American Chain & Cable Company. (See Reyburn, John R., assignor.)
 American Chain & Cable Company. (See Robinson, Harry G., assignor.)
 American Chain & Cable Company. (See Southwell, R. J., and Conner, assignors.)
 American Chicle Company. (See Hartwig, C. E., and Lougovoy, assignors.)
 American Coach & Body Company, The. (See Kelleher, Daniel, assignor.)
 American Coach & Body Company, The. (See Kelleher, D., and Holan, assignors.)
 American Coach & Body Company, The. (See Troche, H. J., and Holan, assignors.)
 American Coating Mills, Inc. (See Gilbert, Clyde L., assignor.)
 American Crucible Company. (See Hubbell, George T., assignor.)
 American Cutting Alloys, Inc. (See Schwarzkopf, Paul, assignor.)
 American Cyanamid Company. (See Anderson, George W., assignor.)
 American Cyanamid Company. (See Barnes, R. B., and Moore, assignors.)
 American Cyanamid Company. (See Ashley, Kenneth D., assignor.)
 American Cyanamid Company. (See Ashley, K. D., and Cook, assignors.)
 American Cyanamid Company. (See Barnes, R. B. and Moore, assignors.)
 American Cyanamid Company. (See Boor, Ladislav, assignor.)
 American Cyanamid Company. (See Booth, Robert B., assignor.)
 American Cyanamid Company. (See Bradley, Theodore F., assignor.)
 American Cyanamid Company. (See Caryl, C. R., Thurston and Kaiser, assignors.)
 American Cyanamid Company. (See Cassaday, Jack T., assignor.)
 American Cyanamid Company. (See Christmann, L. J., Jayne, and Erickson, assignors.)
 American Cyanamid Company. (See Cook, E. W., and Moss, assignors.)
 American Cyanamid Company. (See Cook, E. W., and Thomas, assignors.)
 American Cyanamid Company. (See Davis, Arnold R., assignor.)
 American Cyanamid Company. (See Davis, H. S., and Newey, assignors.)
 American Cyanamid Company. (See Dean, Russell T., assignor.)
 American Cyanamid Company. (See Dean, R. T., and Hook, assignors.)
 American Cyanamid Company. (See Ericks, Walter P., assignor.)
 American Cyanamid Company. (See Ericks, W. P., and Meincke, assignors.)
 American Cyanamid Company. (See Ericks, W. P., and Williams, assignors.)
 American Cyanamid Company. (See Faith, H. E., and Winnek, assignors.)
 American Cyanamid Company. (See Feinstone, Wolfe H., assignor.)
 American Cyanamid Company. (See Foster, G. H., and Lento, assignors.)
 American Cyanamid Company. (See Grant, Orin B., assignor.)
 American Cyanamid Company. (See Grim, J. M., and Niedercorn, assignors.)
 American Cyanamid Company. (See Hechenbleikner, Ingenuin, assignor.)
 American Cyanamid Company. (See Hedley, N., and Kress, assignors.)
 American Cyanamid Company. (See Herkenhoff, Earl C., assignor.)
 American Cyanamid Company. (See Hood, Robert L., assignor.)
 American Cyanamid Company. (See Howard, Kenneth L., assignor.)
 American Cyanamid Company. (See Hultquist, Martin B., assignor.)
 American Cyanamid Company. (See Jayne, David W., Jr., assignor.)
 American Cyanamid Company. (See Jayne, D. W., Jr., and Day, assignors.)
 American Cyanamid Company. (See Jayne, D. W., Jr., Day, and Erickson, assignors.)
 American Cyanamid Company. (See Jayne, D. W., Jr., Day, and Gieseke, assignors.)
 American Cyanamid Company. (See Johnston, E. P., Jr., and van Loo, assignors.)
 American Cyanamid Company. (See Johnston, William B., assignor.)
 American Cyanamid Company. (See Kaiser, Donald W., assignor.)
 American Cyanamid Company. (See Kienle, R. H., and Amick, assignors.)
 American Cyanamid Company. (See Kienle, R. H., Amick, and Kerns, assignors.)
 American Cyanamid Company. (See Kienle, R. H., Park, Benbrook, and Grieb, assignors.)
 American Cyanamid Company. (See Kienle, R. H., and Petke, assignors.)
 American Cyanamid Company. (See Kirk, P. M., and McClellan, assignors.)
 American Cyanamid Company. (See Kirk, P. M., and Paden, assignors.)
 American Cyanamid Company. (See Kropa, Edward L., assignor.)
 American Cyanamid Company. (See Kuh, Erwin, assignor.)
 American Cyanamid Company. (See Lacey, H. T., and Lecher, assignors.)
 American Cyanamid Company. (See Landes, Chester G., assignor.)
 American Cyanamid Company. (See Laury, Napoleon A., assignor.)
 American Cyanamid Company. (See Light, D. W., and Nute, assignors.)
 American Cyanamid Company. (See Maust, E. J., and Hollingsworth, assignors.)
 American Cyanamid Company. (See McClellan, P. P., and Bacon, assignors.)
 American Cyanamid Company. (See McClellan, P. P., and Ericks, assignors.)
 American Cyanamid Company. (See McLachlan, Dan, Jr., assignor.)
 American Cyanamid Company. (See McClellan, P. P., and Ericks, assignors.)
 American Cyanamid Company. (See Mead, H. L., and Maust, assignors.)
 American Cyanamid Company. (See Mecco, Jerry M., assignor.)
 American Cyanamid Company. (See Meincker, Edmund R., assignor.)
 American Cyanamid Company. (See Migrdichian, Vartkes, assignor.)
 American Cyanamid Company. (See Moore, William, assignor.)
 American Cyanamid Company. (See Northey, Elmore H., assignor.)
 American Cyanamid Company. (See Northey, E. H., and Hultquist, assignors.)
 American Cyanamid Company. (See Oldham, Wilbur N., assignor.)
 American Cyanamid Company. (See Orem, Henry P., assignor.)
 American Cyanamid Company. (See Osborne, John L., assignor.)
 American Cyanamid Company. (See Pelker, Alfred L., assignor.)
 American Cyanamid Company. (See Pineo, Orrin W., assignor.)
 American Cyanamid Company. (See Ripper, Kurt E., assignor.)
 American Cyanamid Company. (See Roblin, Richard O., Jr., assignor.)
 American Cyanamid Company. (See Roblin, R. O., Jr., and Anderson, assignors.)
 American Cyanamid Company. (See Roblin, R. O., Jr., and Winnek, assignors.)
 American Cyanamid Company. (See Salvin, V. S., and Hill, assignors.)
 American Cyanamid Company. (See Schroy, Paul C., assignor.)
 American Cyanamid Company. (See Shepard, S. W., and Magielnicki, assignors.)
 American Cyanamid Company. (See Shurcliff, William A., assignor.)
 American Cyanamid Company. (See Stearns, Edwin I., Jr., assignor.)
 American Cyanamid Company. (See Stiegler, H. W., and Fluck, assignors.)

- American Cyanamid Company. (See Swain, R. C., and Adams, assignors.)
 American Cyanamid Company. (See Thurston, Jack T., assignor.)
 American Cyanamid Company. (See Thurston, J. T., and Grim, assignors.)
 American Cyanamid Company. (See Thurston, J. T., and Nagy, assignors.)
 American Cyanamid Company. (See Thurston, J. T., and Sperry, assignors.)
 American Cyanamid Company. (See Tomlinson, William R., Jr., assignor.)
 American Cyanamid Company. (See Uncles, R. F., and Kurtz, assignors.)
 American Cyanamid Company. (See Vitalis, Emil A., assignor.)
 American Cyanamid Company. (See Watkins, W. H., Clark, and Swanson, assignors.)
 American Cyanamid Company. (See West, Herbert J., assignor.)
 American Cyanamid Co. (See Williams, James H., assignor.)
 American Cyanamid Company. (See Wohnsiedler, H. P., and Thomas, assignors.)
 American Cyanamid & Chemical Corporation. (See Clark, Charles H., assignor.)
 American Cyanamid & Chemical Corporation. (See Young, Guy B., assignor.)
 American Dairies Incorporated, et al. (See Graham, William R., Jr., assignor.)
 American Diagrid Corporation. (See Szego, Stephen D., assignor.)
 American Display Company, The. (See Dunkelberger, Milton S., assignor.)
 American District Telegraph Company. (See Evans, Francis C., assignor.)
 American District Telegraph Company. (See Farmer, P. M., and Bloser, assignors.)
 American District Telegraph Company. (See Farmer, P. M., Bloser, and Kleinknecht, assignors.)
 American District Telegraph Company. (See Lindsay, M. H. A., and Woloschak, assignors.)
 American District Telegraph Company. (See Muehter, Manfred W., assignor.)
 American Dyewood Company. (See Drew, Raymond L., assignor.)
 American Electric Fusion Corporation. (See von Henke, Edmund J., assignor.)
 American Electrical Heater Company. (See Kuhn, F., and Thomas, assignors.)
 American Electro Metal Corporation. (See Goetzel, Claus G., assignor.)
 American Elevator & Machine Company. (See Hadsel, Harry, assignor.)
 American Engineering Company. (See Bennett, Joseph S., assignor.)
 American Engineering Company. (See Koons, Charles V., assignor.)
 American Engineering Company. (See Lawrence, Howard F., assignor.)
 American Engineering Company. (See Oberholtzer, Paul N., assignor.)
 American Enka Corporation. (See Bouhuys, A. G., and Carico, assignors.)
 American Enka Corporation. (See Henry, William V., assignor.)
 American Enka Corporation. (See Jackson, Arthur L., assignor.)
 American Enka Corporation. (See Jacokes, J. W., Schilthuis, and Thurmond, assignors.)
 American Enka Corporation. (See Koch, Theodoor, assignor.)
 American Enka Corporation. (See Moritz, A. J. L., Jackson, and Thurmond, assignors.)
 American Enka Corporation. (See Polak, James J., assignor.)
 American Fastener Company, The. (See Kiessling, Max, assignor.)
 American Felt Company. (See Boeddinghaus, Hugo, assignor.)
 American Fork & Hoe Company. (See Wood, Conrad, assignor.)
 American Foundry Equipment Company, The. (See Lehman, Edgar A., assignor.)
 American Foundry Equipment Company, The. (See Turnbull, David C., assignor.)
 American Gas Accumulator Company. (See Abramson, H., and Eckers, assignors.)
 American Gas Accumulator Company. (See Oestnaes, Victor L., assignor.)
 American Geochemical Corporation. (See Beckman, Arnold O., assignor.)
 American Hard Rubber Company. (See Reppert, Roland, assignor.)
 American Hard Rubber Company. (See Siedschlag, K. G., and Hildring, assignors.)
 American Hardware Corporation, The. (See Gold, Russell S., assignor.)
 American Hatters and Furriers Company, Incorporated. (See Mercier, Warren C., assignor.)
 American Heat Reclaiming Corporation. (See Setterwall, Folke N. H., assignor.)
 American Heat Reclaiming Corporation. (See Ström, Sven G., assignor.)
 American Hoist & Derrick Company. (See Ljungkull, Rolf E., assignor.)
 American Hoist & Derrick Company. (See Stoddard, Robert J., assignor.)
 American Home Products Corporation. (See Miller, Louis P., assignor.)
 American Home Products Corporation. (See Wisansky, Walter A., assignor.)
 American Houses, Inc. (See McLaughlin, Robert W., Jr., assignor.)
 American Houses, Inc. (See Taylor, Walter K., assignor.)
 American Hyalsol Corporation. (See Bertsch, Heinrich, assignor.)
 American Instrument Company. (See Russell, George W., Jr., assignor.)
 American Ironing Machine Co. (See Peters, Arthur H., assignor.)
 American-La France-Foamite Corporation. (See Aldrich, Leo S., assignor.)
 American-LaFrance-Foamite Corporation. (See Lindsay, Charles H., assignor.)
 American-La France-Foamite Corporation. (See Shepard, Allan G., assignor.)
 American-La France-Foamite Corporation. (See White, Clifford B., assignor.)
 American Laundry Machinery Company, The. (See Bicknell, George R., assignor.)
 American Laundry Machinery Company, The. (See Bicknell, G. R., and Heldenfelder, assignors.)
 American Laundry Machinery Company, The. (See Couch, Forrest J., assignor.)
 American Laundry Machinery Company, The. (See Matthews, A., Pauly, and Maxon, assignors.)
 American Laundry Machinery Company, The. (See Pauly, Robert C., assignor.)
 American Laundry Machinery Company, The. (See Preston, John E., assignor.)
 American Laundry Machinery Company, The. (See Vermilya, James N., assignor.)
 American Lead Pencil Company. (See Juelss, David, assignor.)
 American Lecithin Company. (See Eichberg, Joseph, assignor.)
 American Locomotive Company. (See Farkas, G. B., and Gunter, assignors.)
 American Locomotive Company. (See Gunter, Addison Y., assignor.)
 American Locomotive Company. (See Harrington, Arthur P., assignor.)
 American Locomotive Company. (See Reichhelm, Edward, assignor.)
 American Locomotive Company. (See Vaughan, P. S., and Infanger, assignors.)
 American Lumber & Treating Co. (See Gottschalk, F. W., and Angell, assignors.)
 American Machine & Foundry Company. (See Arelt, Charles, assignor.)
 American Machine and Foundry Company. (See Di Ianni, Frank, assignor.)
 American Machine and Foundry Company. (See Naftali, Valentine, assignor.)
 American Machine and Foundry Company. (See Patterson, M., and Rundell, assignors.)
 American Machine & Foundry Company. (See Rundell, Rupert E., assignor.)
 American Machine & Foundry Company. (See Schmidt, A. J., and Jackson, assignors.)
 American Machine and Foundry Company. (See Stein, J. A., and Whipple, assignors.)
 American Machine & Foundry Company. (See Tone, Frederick F., assignor.)
 American Machine & Foundry Co. (See Warren, James W., assignor.)
 American Machine & Foundry Company. (See Weida, Millard F., assignor.)
 American Machine & Foundry Company. (See Wells, Franklin H., assignor.)
 American Machine & Foundry Company. (See Whitaker, Uncas A., assignor.)
 American Machine and Metals, Inc. (See Bassett, Rex E., Jr., assignor.)
 American Machine and Metals, Inc. (See Bryson, Tandy A., assignor.)
 American Machine and Metals, Inc. (See Davis, Archibald H., Jr., assignor.)
 American Machine and Metals, Inc. (See Lyon, S. W., and Huyser, assignors.)
 American Machine and Metals, Inc. (See Webb, Albert E., assignor.)
 American Maize-Products Company. (See Buchanan, B. F., and Drury, assignors.)
 American Maize-Products Company. (See Buchanan, B. F., and Lloyd, assignors.)
 American Maize-Products Company. (See Lloyd, R. L., and Prentiss, assignors.)
 American Maize-Products Company. (See Schopmeyer, H. H., and Arnold, assignors.)
 American Maize-Products Company. (See Schopmeyer, H. H., and Felton, assignors.)
 American Maize-Products Company. (See Schopmeyer, H. H., and Kaufmann, assignors.)
 American Maize-Products Company. (See Walsh, J. F., and Miller, assignors.)

- American Maize-Products Company. (See Weber, Harry M., assignor.)
- American Manufacturing Company. (See Robinson, H. C., and Challis, assignors.)
- American Marine Engineering Corporation. (See Moore, V. B., and Tsoneff, assignors.)
- American Measuring Instruments Corporation. (See Roger, Henry, assignor.)
- American Metal Company, Limited, The. (See Bierly, Nevil R., assignor.)
- American Metal Company, Limited. (See Graves, Ritson H., assignor.)
- American Metal Company, Limited. (See Monson, Walter T., assignor.)
- American Metal Crafts Company. (See Okerholm, C. H., and Pasquale, assignors.)
- American Molded Products Co. (See Moxey, Fred W., assignor.)
- American MonoRail Company, The. (See Harris, Frank C., assignor.)
- American Nepheline Corporation. (See Hubler, William G., assignor.)
- American Optical Company. (See Bennett, A. H., and Estey, assignors.)
- American Optical Company. (See Bennett, A. H., Estey, and Styll, assignors.)
- American Optical Company. (See Bernheim, Daniel P., assignor.)
- American Optical Company. (See Bernheim, D. P., and Glasberg, assignors.)
- American Optical Company. (See Canning, William P., assignor.)
- American Optical Company. (See Carlson, George W., assignor.)
- American Optical Company. (See Casavant, Stuart F., assignor.)
- American Optical Company. (See Cozzens, C. O., and Splaine, assignors.)
- American Optical Company. (See Jarrett, Tracy C., assignor.)
- American Optical Company. (See Joyce, William J., assignor.)
- American Optical Company, et al. (See Kelleher, Joseph T., assignor.)
- American Optical Company. (See Lehmborg, William H., assignor.)
- American Optical Company. (See Moulton, Harold R., assignor.)
- American Optical Company. (See Peck, W. F., and Gradisar, assignors.)
- American Optical Company. (See Pincus, Alexis G., assignor.)
- American Optical Company. (See Riller, Joseph M., assignor.)
- American Optical Company. (See Schauweker, George H., assignor.)
- American Optical Company. (See Splaine, Edward M., assignor.)
- American Optical Company. (See Splaine, E. M., and Lehmborg, assignors.)
- American Optical Company. (See Tillyer, E. D., Silverberg, and Bernheim, assignors.)
- American Optical Company. (See Wrighton, W. J., and Jarrett, assignors.)
- American Ore Reclamation Company. (See Shallock, Edward W., assignor.)
- American Ore Reduction Corporation. (See Hodson, Frank, and Hirsch, assignors.)
- American Ozone Company. (See Daily, James M., assignor.)
- American Pad & Textile Company, The. (See Brown, Frederick L., assignor.)
- American Paper Bottle Company, The. (See Martin, Clair L., assignor.)
- American Paper Bottle Company, The. (See Monroe, Charles Z., assignor.)
- American Paper Bottle Company, The. (See Spurr, Robert, assignor.)
- American Pattern and Manufacturing Co. (See Miller, Raymond J., assignor.)
- American Photocopy Equipment Co. (See Creange, Arthur L., assignor.)
- American Pipe and Construction Co. (See Jenkins, Fred F., assignor.)
- American Pipe & Steel Corporation. (See Lane, Jack, assignor.)
- American Platinum Works, The, et al. (See Comstock, Gregory J., assignor.)
- American Potash & Chemical Corporation. (See Black, L. G., Fitch, and Suhr, assignors.)
- American Racing Pigeon Union, The. (See Woodhall, Edwin J., assignor.)
- American Radiator & Standard Sanitary Corporation. (See Georg, Bernard, assignor.)
- American Reinforced Paper Company. (See Jackson, P. T., Jr., and Anderson, assignors.)
- American Research and Development Corp. (See Rollman, E. E., and Beauvais, assignors.)
- American Rolling Mill Company, The. (See Ashworth, James E., assignor.)
- American Rolling Mill Company, The. (See Carpenter, V. W., Jackson, and Lucas, assignors.)
- American Rolling Mill Company, The. (See Cleve, Arthur F., assignor.)
- American Rolling Mill Company, The. (See Gage, G., and Hughes, assignors.)
- American Rolling Mill Company, The. (See Hays, N. E., Hoover, and Taylor, assignors.)
- American Rolling Mill Company, The. (See Hudson, Edwin B., assignor.)
- American Rolling Mill Company, The. (See Hudson, E. B., and Schlup, assignors.)
- American Rolling Mill Company, The. (See Shafer, George E., assignor.)
- American Rolling Mill Company, The. (See Spaulding, A. W., and Robertson, assignors.)
- American Rolling Mill Company, The. (See Washburn, Donald H., assignor.)
- American Safety Razor Corporation. (See Kleinmann, Max, assignor.)
- American Sales Book Company. (See Fleming, John S., assignor.)
- American Sales Book Company. (See Hageman, Louis F., assignor.)
- American Sales Book Company. (See Mosher, Ferdinand H., assignor.)
- American Screw Company. (See Clark, Eugene E., assignor.)
- American Screw Company. (See Muenchinger, Herman G., assignor.)
- American Screw Company. (See Tomalis, Joseph J., assignor.)
- American Seal-Kap Corporation of Delaware. (See Clark, K., and Vore, assignors.)
- American Seal-Kap Corporation of Delaware. (See Goodwin, C. W., Martin, and Vore, assignors.)
- American Seal-Kap Corporation of Delaware. (See Storrs, Arnold B., assignor.)
- American Seating Company. (See Lee, Roger K., assignor.)
- American Seating Company. (See Orton, Merritt K., assignor.)
- American Securit Company, The. (See Long, Bernard, assignor.)
- American Signal Company. (See Ivey, J. W., and Owens, assignors.)
- American Smelting and Refining Company. (See Beckes, Lloyd M., assignor.)
- American Smelting and Refining Company. (See Blumenthal, Bernhard, assignor.)
- American Smelting and Refining Company. (See Crane, R. G., and Perkins, assignors.)
- American Smelting and Refining Company. (See Fleming, E. P., and McIntosh, assignors.)
- American Smelting and Refining Company. (See Gall, C., and Prucha, assignors.)
- American Smelting and Refining Company. (See Harris, Charles H., assignor.)
- American Smelting and Refining Company. (See Lebedeff, Yurii E., assignor.)
- American Smelting and Refining Company. (See Lister, Thomas R., assignor.)
- American Smelting and Refining Company. (See Muse, Robert B., assignor.)
- American Smelting and Refining Company. (See Phillips, A. J., and Linford, assignors.)
- American Smelting and Refining Company. (See Phillips, A. J., and Smith, assignors.)
- American Smelting and Refining Company. (See Porter, Carroll B., assignor.)
- American Smelting and Refining Company. (See Reinhardt, J. C., and Sexton, assignors.)
- American Smelting and Refining Company. (See Shaw, Charles H., assignor.)
- American Smelting and Refining Company. (See Shepard, H. M., and Knierim, assignors.)
- American Steam Automobile Company. (See Anderson, A. G., and Derr, assignors.)
- American Steam Automobile Company. (See Derr, Thomas S., assignor.)
- American Steel Derrick Company. (See Funk, Frank A., assignor.)
- American Steel Dredge Company Inc. (See Rauch, John D., assignor.)
- American Steel Foundries. (See Aurien, Ray G., assignor.)
- American Steel Foundries. (See Aurien, R. G., and Whitney, assignors.)
- American Steel Foundries. (See Bachman, Fred E., assignor.)
- American Steel Foundries. (See Baselt, Walter H., assignor.)
- American Steel Foundries. (See Cottrell, Robert B., assignor.)
- American Steel Foundries. (See Flesch, Norman, assignor.)
- American Steel Foundries. (See Heater, Charles L., assignor.)
- American Steel Foundries. (See Helsten, Welsey A., assignor.)
- American Steel Foundries. (See Kinne, Edmund P., assignor.)
- American Steel Foundries. (See Lehrman, Leo A., assignor.)
- American Steel Foundries. (See Light, David M., assignor.)
- American Steel Foundries. (See Maatman, E. J., and Clasen, assignors.)

- American Steel Foundries. (See Oelkers, Alfred H., assignors.)
 American Steel Foundries. (See Parke, Torsten H., assignor.)
 American Steel Foundries. (See Rydin, Carl N., assignor.)
 American Steel Foundries. (See Tack, Carl E., assignor.)
 American Steel Foundries. (See Tack, C. E., and Helsten, assignors.)
 American Steel Package Company, The. (See Goshia, Herman C., assignor.)
 American Steel & Wire Company of New Jersey, The. (See Aldrich, Wilfred O., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Beckett, Rollin B., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Beckwith, Glenwood J., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Bletso, B. N., Hood, and Morgan, assignors.)
 American Steel & Wire Company of New Jersey, The. (See Brickman, Alan E., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Dentzer, C. J., Shurmer, and Vanek, assignors.)
 American Steel and Wire Company of New Jersey, The. (See De Witz, Alfred E. E., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Dyer, Daniel P., Jr., assignor.)
 American Steel & Wire Company of New Jersey, The. (See Elder, Flint C., assignor.)
 American Steel & Wire Company of New Jersey, The. (See Elder, F. C., Henry, and Reed, assignors.)
 American Steel and Wire Company of New Jersey, The. (See Febrey, Harold H., assignor.)
 American Steel & Wire Company of New Jersey, The. (See Fenner, James M., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Harper, Arthur C., Jr., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Harris, Arch W., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Harris, A. W., and Henry, assignors.)
 American Steel and Wire Company of New Jersey, The. (See Harter, Noah S., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Hillix, Foster F., assignor.)
 American Steel and Wire Company of New Jersey, The. (See King, A. J., and Robbins, assignors.)
 American Steel and Wire Company of New Jersey, The. (See Lisy, John, assignor.)
 American Steel and Wire Company of New Jersey, The. (See Papazian, Martin S., assignor.)
 American Steel & Wire Company of New Jersey, The. (See Peterson, C. H., and Moren, assignors.)
 American Steel and Wire Company of New Jersey, The. (See Roitz, Joseph M., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Sengenberger, Donald F., assignor.)
 American Steel and Wire Company of New Jersey, The. (See Symmes, Daniel D., assignor.)
 American Steel and Wire Company, The. (See Baster, Joseph D., assignor.)
 American Steel and Wire Company, The. (See Brickman, A. E., and Trott, assignors.)
 American Steel and Wire Company, The. (See De Lamatter, W. W., and Hume, assignors.)
 American Steel and Wire Company, The. (See Harter, Noah S., assignor.)
 American Steel and Wire Company, The. (See Horwedel, Charles R., assignor.)
 American Steel and Wire Company, The. (See Peskin, Leonard C., assignor.)
 American Steel and Wire Company, The. (See Sieurin, Oke S., assignor.)
 American Steel and Wire Company, The. (See Symmes, Daniel D., assignor.)
 American Steel and Wire Company, The. (See Walker, Chandler, assignors.)
 American Sterilizer Company. (See Alexander, Horace W., assignor.)
 American Stove Company. (See Kauffman, L. S., and Douglas, assignors.)
 American Stove Company. (See Moecker, H., Jr., and Lotter, assignors.)
 American Stove Company. (See Moecker, H., Jr., Frick, Meacham, and White, assignors.)
 American Stove Company. (See Stockstrom, Arthur, assignor.)
 American Stove Company. (See Stockstrom, A., and Eichelsbach, assignors.)
 American Sundries Company. (See Hettinger, George, assignor.)
 American Tag Company. (See Swett, D. M., and Van Tuyl, assignors.)
 American Tag Company. (See Van Tuyl, Sidney E., assignor.)
 American Telephone and Telegraph Company. (See Anspach, Russell J., assignor.)
 American Telephone and Telegraph Company. (See Anspach, R. J., and Martin, assignors.)
 American Telephone and Telegraph Company. (See Bixel, Edward C., assignor.)
 American Telephone and Telegraph Company. (See Blessing, Leonard M., assignor.)
 American Telephone and Telegraph Company. (See Borgeson Carl A., assignor.)
 American Telephone and Telegraph Company. (See Bromm, Fred H., assignor.)
 American Telephone and Telegraph Company. (See Brooks, C. E., assignor, and Flint.)
 American Telephone and Telegraph Company. (See Freeman, Albert E., assignor.)
 American Telephone and Telegraph Company. (See Green, E. I., and Monk, assignors.)
 American Telephone and Telegraph Company. (See Jacobsen, Morris H. L., assignor.)
 American Telephone and Telegraph Company. (See Kennedy, William J., assignor.)
 American Telephone and Telegraph Company. (See MacKen, Harold I., assignor.)
 American Telephone and Telegraph Company. (See Martin, Wade B., assignor.)
 American Telephone and Telegraph Company. (See Martin, W. B., and Weinmann, assignors.)
 American Telephone and Telegraph Company. (See Miller, Arthur G., assignor.)
 American Telephone and Telegraph Company. (See Moody, D. L., Newby, and Shipley, assignors.)
 American Telephone and Telegraph Company. (See Nelswinter, James T., assignor.)
 American Telephone and Telegraph Company. (See Nelswinter, J. T., and Horsey, assignor.)
 American Telephone and Telegraph Company. (See Newell, Charles E., assignor.)
 American Telephone and Telegraph Company. (See Perry, Donald B., assignor.)
 American Telephone and Telegraph Company. (See Rank, Paul J., assignor.)
 American Telephone and Telegraph Company. (See Rhoads, Charles S., assignor.)
 American Telephone and Telegraph Company. (See Rose, Allen M., assignor.)
 American Telephone and Telegraph Company. (See Roundburg, Eric A., assignor.)
 American Telephone and Telegraph Company. (See Soderholm, J. S., and Breen, assignors.)
 American Telephone and Telegraph Company. (See Weber, Edward H., Jr., assignor.)
 American Telephone and Telegraph Company. (See Wiegand, Frank H., assignor.)
 American Thermometer Company. (See Eskin, Samuel G., assignor.)
 American Throttle Company. (See Scott, James K., assignor.)
 American Tobacco Company, The. (See Brashear, Douglas W., assignor.)
 American Tool & Machine Co. (See Tholl, John F., assignor.)
 American Tool Works Company, The. (See Hoelscher, William G., assignor.)
 American Tool Works Company, The. (See Kullman, A., and Waltz, assignors.)
 American Type Founders, Incorporated. (See Kauffeld, Theodore J., assignor.)
 American Type Founders Incorporated. (See Sanford, David P., assignor.)
 American Type Founders, Incorporated. (See Yardeny, Michel M., assignor.)
 American Viscose Corporation. (See Ambrose, Samuel P., assignor.)
 American Viscose Corporation. (See Boyce, G. L., and Castellani, assignors.)
 American Viscose Corporation. (See Bradnack, J. H., Thompson, and Folmer, assignors.)
 American Viscose Corporation. (See Carroll, Furman G., assignor.)
 American Viscose Corporation. (See Castellan, Carl A., assignor.)
 American Viscose Corporation. (See Cole, Paul M., assignor.)
 American Viscose Corporation. (See Collins, Benjamin W., assignor.)
 American Viscose Corporation. (See Davidson, H. O., and McDermott, assignors.)
 American Viscose Corporation. (See Denysen, Ivanhoe P., assignor.)
 American Viscose Corporation. (See Denysen, I. P., and Pfalzgraf, assignors.)
 American Viscose Corporation. (See Francis, Carleton S., Jr., assignor.)
 American Viscose Corporation. (See Hanse, William C., assignor.)
 American Viscose Corporation. (See Heymann, Karl, assignor.)
 American Viscose Corporation. (See Hollihan, John P., Jr., assignor.)
 American Viscose Corporation. (See Lodge, Alvin, assignor.)
 American Viscose Corporation. (See Long, Frederick F., assignor.)
 American Viscose Corporation. (See McDermott, Henry J., assignor.)
 American Viscose Corporation. (See Pistor, Christel, assignor.)
 American Viscose Corporation. (See Shontz, William, assignor.)
 American Viscose Corporation. (See Spangler, L. K., and Pratt, assignors.)

- American Viscose Corporation. (See Spangler, L. K., and Schrader, assignors.)
- American Viscose Corporation. (See Thompson, Donald C., assignor.)
- American Viscose Corporation. (See Wedler, Frederick C., assignor.)
- American Voith Contact Company. (See Kieser, Hugo, assignor.)
- American Voith Contact Co. Inc. (See Schumacher, Fritz, assignor.)
- American Well & Prospecting Company. (See Anderson, Carl M., assignor.)
- American Well Works, The. (See Walker, James D., assignor.)
- American Window Glass Company. (See Grein, S. F., and Magrini, assignors.)
- American Window Glass Company. (See Klages, Norman H., assignor.)
- American Window Glass Company. (See Weihs, Theodore G., assignor.)
- American Window Glass Company. (See White, Theodore G., assignor.)
- American Wood-Preservers' Association. (See Seiler, James F., assignor.)
- American Wood Products. (See Wasiewicz, N., and Czarnecki, assignors.)
- American Zinc, Lead & Smelting Company. (See MacIntire, Walter H., assignor.)
- American Zinc, Lead & Smelting Company. (See Monk, Reginald H., assignor.)
- Ames, Adelbert, Jr., Hanover, N. H. Demonstrating and testing visual space perception. 2,340,856; Feb. 8.
- Ames, Fitz-Gerald, et al. (See Downey, James J., assignor.)
- Ames, Forrest C. (See Jones, B. M., and Ames.)
- Ames, Raymond A. (See Winberg, T. W., and Ames.)
- Ames, W. R., Company. (See Folsom, Rolfe A., assignor.)
- Amick, Chester A. (See Kienle, R. H., and Amick.)
- Amick, Chester A. (See Kienle, R. H., Amick, and Kerns.)
- Amino Products Corporation. (See Van Valkenburgh, Edward A., assignor.)
- Ammen, Francis D., Los Angeles, Calif. Rein-pull recorder. 2,341,534; Feb. 15.
- Ammon, Conrad, Jr., Cincinnati, Ohio, assignor to United Shoe Machinery Corporation, Flemington, N. J. Stiffening portions of the uppers of shoes. 2,339,448; Jan. 18.
- Ammon, Edward R., Reading, Pa. Hosiery inspecting machine. 2,363,380; Nov. 21.
- Amner, Harry W. (See Priuett, C. L., and Amner.)
- Amos, Howard W., assignor to one-third to T. B. McCarthy, Syracuse, N. Y., and one-third to J. D. Clark, Chicago, Ill. Bellows cushion for upholstery. 2,350,711; June 6.
- Amos, James L. (See Frank, J. C., Amos, and Straubel.)
- Amos, James L., R. H. Boundy and K. E. Stober, assignors to The Dow Chemical Company, Midland, Mich. Producing carbon bisulphide. 2,350,320; June 6.
- Amphibian Car Corporation. (See Hofheins, R. W., Harrington, Thomas, and Duboscald, assignors.)
- Amrine, Leclaire H., assignor to Imperial Molded Products Corporation, Chicago, Ill. Insert for molded articles. 2,345,371; Mar. 28.
- Ams, Max, Machine Company, The. (See Brenzinger, Julius, assignor.)
- Amsden, George H., Farmington, N. Mex. Oil clarifier. 2,338,158; Jan. 4.
- Amsden, Ralph D., Lynn, Mass., assignor to General Electric Company. Battery servicing. 2,347,452; Apr. 25.
- Amsler-Morton Company, The. (See Morton, William A., assignor.)
- Amstutz, Albert, Bowling Green Township, Marion County, Ohio. Strainer holder. 2,349,691; May 23.
- Amstutz, John O., assignor to Behr-Manning Corporation, Troy, N. Y. Apparatus for coating. 2,356,489; Aug. 22.
- Amtsberg, Lester A. (See Maginniss, H. J., and Amtsberg.)
- Amtsberg, Lester A., Cleveland, Ohio, assignor to Chicago Pneumatic Tool Company, New York, N. Y. Impact tool. 2,341,497; Feb. 8.
- Amyot, Louis J. A., Quebec, Quebec, Canada. Girdle. 2,360,032; Oct. 10.
- Anabolic Food Products, Inc. (See Wigelsworth, Arthur E., assignor.)
- Anaconda Copper Mining Company. (See Frick, Frederick F., assignor.)
- Anaconda Copper Mining Company. (See Nelson, James J., assignor.)
- Anaconda Copper Mining Company. (See Ruckwardt, Kurt F., assignor.)
- Anaconda Wire and Cable Company. (See Bruining, Carl, assignor.)
- Anaconda Wire and Cable Company. (See Engh, Harold V., assignor.)
- Anastasoff, Vladimir. (See Weiss, F. T., and Anastasoff.)
- Anchor Cap & Closure Corporation. (See Geertsema, Kenneth B., assignor.)
- Anchor Cap & Closure Corporation. (See Gibbs, John C., assignor.)
- Anchor Cap & Closure Corporation. (See Von Till, Louis A., assignor.)
- Anchor, Charles J., Buffalo, assignor to American Car and Foundry Company, New York, N. Y. Article carrier. 2,363,276; Nov. 21.
- Anchor Hocking Glass Corporation. (See Bell, William D., assignor.)
- Anchor Hocking Glass Corporation. (See Gibbs, John C., assignor.)
- Anchor Hocking Glass Corporation. (See McNamara, William L., assignor.)
- Anchor Hocking Glass Corporation. (See Stover, Harry E., assignor.)
- Anchor Manufacturing Company. (See Young, Arthur A., assignor.)
- Ancrum, Robert W., Stockton-on-Tees, England, assignor to Titan Company Incorporated, New York, N. Y. Manufacture of titanium pigments. 2,365,135; Dec. 12.
- Andale Company. (See McNeal, Daniel R., assignor.)
- Andalikiewicz, Boley A., and D. T. Carlson, assignors to C. E. Hovey, trustee, Kansas City, Mo. Article testing machine. 2,352,880; July 4.
- Anders, Roy, Center Township, Marshall County, assignor to one-half to J. W. Fletcher, Jr., South Bend, Ind. Thread tap gauge. 2,349,330; May 23.
- Andersen, Andrew C., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Adjustable automobile seat. 2,352,358; June 27.
- Andersen, Axel B., New Rochelle, and K. Horn, assignors to F. L. Smith & Co., New York, N. Y. Agglomerating. 2,356,024; Aug. 15.
- Andersen, Bjorn, Maplewood, E. A. Grenquist, Bloomfield, and R. H. Ball, Cranford, N. J., assignors, by mesne assignments, to Celanese Corporation of America. Cellulose derivative composition and its use. 2,349,331; May 23.
- Andersen, Leif. (See Tully, J. K., Andersen, and Jones.)
- Andersen, Mads C., San Benito, Tex. Slide rule. 2,341,681; Feb. 15.
- Andersen, Thomas K., West New Brighton, N. Y. Digging attachment for tractors or the like. 2,365,164; Dec. 19.
- Andersen, Tonnes C., Ruthton, Minn. Shaving device. 2,339,831; Jan. 25.
- Anderson, A. Arthur, Rose Township, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Automatic pressure-sensitive adhesive tape dispenser. 2,346,142; Apr. 11.
- Anderson, Albert E., Holbrook, assignor to Submarine Signal Company, Boston, Mass. Recorder. 2,350,994; June 13.
- Anderson, Albert & J. M., Manufacturing Company. (See Johanson, Herman, assignor.)
- Anderson, Alfred M. (See Warren, L., and Anderson.)
- Anderson, Alvin P., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Corrosion-preventive hydrocarbon oil. 2,344,016; Mar. 14.
- Anderson, Anders G. (See Johnson, R. E., and Anderson.)
- Anderson, Anders G., Brooklyn, assignor to Arenco Machine Company, Incorporated, New York, N. Y. Apparatus for handling tubes. 2,361,001; Oct. 24.
- Anderson, Andrew J., Minneapolis, Minn. Eye-forming machine. 2,362,522; Nov. 14.
- Anderson, Andrew T. (See Hesslein, M. B., and Anderson.)
- Anderson, Andrew T. (See Young, H. B., Anderson, and Grover.)
- Anderson, Andrew T., Dover, N. J. Coating machine. 2,362,457; Nov. 14.
- Anderson, Andrew T., Dover, N. J. Coating apparatus. 2,363,487; Nov. 28.
- Anderson, Andrew W., Vallejo, Calif. Welding device. 2,360,837; Oct. 24.
- Anderson, Anton G., Arlington, and T. S. Derr, Newton, assignors to one-third to American Steam Automobile Company, Middlesex County, Mass. Artificial fog production. 2,352,677; July 4.
- Anderson, Arthur A., Rose Township, Ramsey County, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive tape dispenser and applicator. 2,363,277; Nov. 21.
- Anderson, Arthur C., Three Lakes, Wis. Doll swing. 2,341,754; Feb. 15.
- Anderson, Arvid E., Media, Pa., assignor to General Electric Company. Registering means for automatic reclosing circuit breaker systems. 2,340,635; Feb. 1.
- Anderson, Arvid E., Cornwall, Pa., assignor to Bethlehem Steel Company. Washing of filter bags. 2,351,652; June 20.
- Anderson, Arvid E., Haverford Township, Delaware County, and W. P. Simpson, Lansdowne, Pa., assignors to General Electric Company. Automatic reclosing circuit breaker equipment. 2,358,136; Sept. 12.
- Anderson, August P., assignor to Penn Electric Switch Co., Goshen, Ind. Thermostatic expansion valve. 2,351,313; June 13.
- Anderson, August P., assignor to Penn Electric Switch Co., Goshen, Ind. Filter and drier. 2,365,149; Dec. 19.
- Anderson, Axel. (See Brown, R. A., and Anderson.)
- Anderson, Axel H. (See Baum, A. F., and Anderson.)
- Anderson, Benjamin H., Madison, Wis. Portable milking machine. 2,357,373; Sept. 5.
- Anderson Box Company. (See Schaefer, Norbert F., assignor.)

- Anderson, Bror, Saltsjö-Duvnas, and H. Wängsjö, assignors to Aktiebolaget Asea Svetsmaskiner, Stockholm, Sweden. Joining workpieces by means of resistance welding. 2,352,754; July 4.
- Anderson, Carl L., assignor to Eagle Signal Corporation, Moline, Ill. Timing mechanism. 2,352,156; June 27.
- Anderson, Carl M., assignor to American Well & Prospecting Company, Corsicana, Tex. Variable speed reversing mechanism. 2,342,507; Feb. 22.
- Anderson, Carl M., assignor to American Well & Prospecting Company, Corsicana, Tex. Draw works. 2,356,371; Aug. 22.
- Anderson, Carl M., Corsicana, Tex., assignor to American Well & Prospecting Company. Universal speed control for multiple prime movers. 2,360,753; Oct. 17.
- Anderson, Chester S., St. Charles, Ill. Oarlock. 2,349,692; May 23.
- Anderson, Clarence T. (See Dean, R. S., and Anderson.)
- Anderson, Clayton & Co. (See Fash, Ralph H., assignor.)
- Anderson, Clayton G., Portland, Oreg. Draft control means for furnaces. 2,348,950; May 16.
- Anderson, Conrad A., assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Drill. 2,360,385; Oct. 17.
- Anderson, David C., Manhattan, Kans. Basic filling for tooth cavities. 2,361,161; Oct. 24.
- Anderson, Edmund B., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Method of and apparatus for generating arcuate raceways. 2,352,753; July 4.
- Anderson, Edward A., Chicago, Ill. Molded barrel-shaped container. 2,351,387; June 13.
- Anderson, Edward J., Lincoln, Nebr. Clinker disposal means. 2,359,279; Oct. 3.
- Anderson, Elmer T. (See Jackson, P. T., Jr., and Anderson.)
- Anderson, Emil, Briarcliff Manor, N. Y., assignor to Reynolds Metals Company, Richmond, Va. Machine for manufacturing and applying bottle caps. 2,343,358; Mar. 7.
- Anderson, Ernst G. K., Chicago, Ill. Electrical fixture. 2,349,924; May 30.
- Anderson, Evald, North Quincy, Mass. Control mechanism for dampers. 2,339,666; Jan. 18.
- Anderson, Evald, North Quincy, Mass. Dial damper regulator. 2,345,997; Apr. 4.
- Anderson, Evald, North Quincy, Mass. Dial damper regulator. 2,350,441; June 6.
- Anderson, Frank W., Hinsdale, Ill., assignor to The Philip Carey Manufacturing Company. Blowing machine. 2,355,358; Aug. 8.
- Anderson, Fred E., Taft, Oreg. Cutter cable. 2,349,573; May 23.
- Anderson, Frithoft B., Oakhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device circuit. 2,346,545; Apr. 11.
- Anderson, George R., assignor to J. M. Hopwood, Mount Lebanon, Pa. Control system. 2,349,329; May 23.
- Anderson, George W. (See Roblin, R. O., Jr., and Anderson.)
- Anderson, George W., Port Washington, assignor to United States Plywood Corporation, New York, N. Y. Cylindrical coupling for hollow tubing. 2,347,534; Apr. 25.
- Anderson, George W., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparing sulphanilic aryl guanidines. 2,357,249; Aug. 29.
- Anderson, George W., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. p,p'-Diaminobenzil. 2,359,280; Oct. 3.
- Anderson, George W., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Sulphonamide derivatives of 2-amino-oxazole and their production. 2,362,336; Nov. 7.
- Anderson, George W., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Making 2-amino-oxazole. 2,362,337; Nov. 7.
- Anderson, Gilbert L., Flushing, and F. C. Ryan, Yonkers, N. Y.; vested in the Alien Property Custodian. Card register. 2,356,495; Aug. 22.
- Anderson, Gilbert R. (See Netherly, G. P., Cross, and Anderson.)
- Anderson, Gilbert R., Elmsere, assignor to Hercules Powder Company, Wilmington, Del. Rosin base resin. 2,344,194; Mar. 14.
- Anderson, Gilbert R., Elmsere, assignor to Hercules Powder Company, Wilmington, Del. Coating composition. 2,346,409; Apr. 11.
- Anderson, Gordon R., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Ventilation of electrical machines. 2,357,923; Sept. 12.
- Anderson, Gordon R., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Centrifugal apparatus. 2,361,906; Nov. 7.
- Anderson, Gustaf W., Glastonbury, assignor to Niles-Bement-Pond Company, West Hartford, Conn. Deep hole drill. 2,346,546; Apr. 11.
- Anderson, Helmer, Minneapolis, Minn., assignor to General Mills, Inc. Bag closure and making same. 2,358,125; Sept. 12.
- Anderson, Irvin M., Kemptville, Ontario, Canada. Article feeding device. 2,343,515; Mar. 7.
- Anderson, James H., Easton, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Oiling device. 2,349,131; May 16.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Cutting machine. 2,345,314; Mar. 28.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Scarfing. 2,346,718; Apr. 18.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Cutting. 2,347,245; Apr. 25.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Cutting machine for round billets. 2,347,804; May 2.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Billet scarfing apparatus. 2,351,653; June 20.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Tube welding and smoothing. 2,352,306; June 27.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Apparatus for welding and smoothing seams. 2,360,636; Oct. 17.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Torch support. 2,363,036; Nov. 21.
- Anderson, James L., Closter, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Welding. 2,363,828; Nov. 28.
- Anderson, James T., Hillmorton, Rugby, England, assignor to General Electric Company. Manufacture of fluorescent lamps and screens. 2,339,131; Jan. 11.
- Anderson, John. (See McAllister, S. H., Anderson, and Ross.)
- Anderson, John, Berkeley, R. M. Stager, Jr., Albany, and S. H. McAllister, Lafayette, assignors to Shell Development Company, San Francisco, Calif. Treatment of vinyl type halides. 2,359,459; Oct. 3.
- Anderson, John E., Portland, assignor to United Aircraft Corporation, East Hartford, Conn. Packing. 2,339,042; Jan. 11.
- Anderson, John L., New York, N. Y. Hat box. 2,343,128; Feb. 29.
- Anderson, John W., Danbury, Conn. Cosmetic stick expellant holder. 2,345,315; Mar. 28.
- Anderson, Lawrence C., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Valve. 2,362,338; Nov. 7.
- Anderson, Leslie J., Haddonfield, N. J., assignor to Radio Corporation of America. Microphone. 2,352,305; June 27.
- Anderson, Leslie J., and A. H. Kettler, Haddonfield, N. J., assignors to Radio Corporation of America. Signal translating apparatus. 2,345,996; Apr. 4.
- Anderson, Lloyd L., and N. J. Van Dam, Grand Rapids, assignors to Winters & Crampton Corporation, Grandville, Mich. Latch mechanism. 2,341,416; Feb. 8.
- Anderson, Lossie E. (See Webber, R. C., and Anderson.)
- Anderson, Martin E. (See Schiel, G. A., and Beren, assignors.)
- Anderson, Maurice K., Seattle, Wash. Flexible foot foundation. 2,352,170; June 27.
- Anderson, Max L., Los Angeles, Calif. Faucet spray nozzle. 2,352,359; June 27.
- Anderson, Miner S., Wabasha, Minn. Toy wagon steering mechanism. 2,360,188; Oct. 10.
- Anderson, Oscar M., assignor to Landers, Frary & Clark, New Britain, Conn. Toaster. 2,360,078; Oct. 24.
- Anderson, Paul A., Monrovia, Calif., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Oil tank for airplane engines. 2,364,119; Dec. 5.
- Anderson, Peter A., assignor to Utilities Distributors, Inc., Portland, Maine. Portable car heater. 2,350,860; June 6.
- Anderson, Philip P., Jr., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,338,223; Jan. 4.
- Anderson, Philip P., Jr., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Air conditioning. 2,352,930; July 4.
- Anderson, Philip P., Jr., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,363,381; Nov. 21.
- Anderson Products, Inc. (See Upton, John.)
- Anderson Products, Inc. (See Upton, J., and Ferguson.)
- Anderson, Ralph L., C. R. Arnold, and L. A. Paradise, assignors to Deere & Company, Moline, Ill. Implement draft device. 2,349,923; May 30.
- Anderson, Raymond T., Berea, assignor to The V. D. Anderson Company, Cleveland, Ohio. Oil settling tank. 2,365,442; Dec. 19.
- Anderson, Rexford O., Tulsa, Okla. Draw works. 2,351,654; June 20.
- Anderson, Rexford O., assignor to Foote Bros. Gear and Machine Corporation, Chicago, Ill. Load pickup device. 2,359,275; Sept. 26.
- Anderson, Rexford O., assignor to Foote Bros. Gear and Machine Corporation, Chicago, Ill. Aerial pickup device. 2,364,042; Dec. 5.
- Anderson, Richard T., St. Paul, and C. Olson, Minneapolis, Minn. Door latch. 2,352,465; June 27.
- Anderson, Robert G., Erie, Pa., assignor to General Electric Company. Vehicle drive. 2,355,409; Aug. 8.
- Anderson, Robert I. (See McGlone, J. J., and Anderson.)

- Anderson, Roger, Seattle, Wash. Fracture immobilization splint. 2,346,346; Apr. 11.
- Anderson, Roland L., assignor to Chicago & Southern Airlines, Inc., Memphis, Tenn. Electrical ignition system. 2,359,959; Oct. 10.
- Anderson, Roland L., assignor to Chicago & Southern Air Lines, Inc., Memphis, Tenn. Pumping mechanism. 2,359,960; Oct. 10.
- Anderson, Roy J., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Automatic bread toaster. 2,361,446; Oct. 31.
- Anderson, Russell G., Bedford, and J. S. Pollack, Cleveland, Ohio, assignors to Aluminum Company of America, Pittsburgh, Pa. Cylinder head. 2,339,972; Jan. 25.
- Anderson, Russell M., Kansas City, Mo. Shoe re-arching and straightening device. 2,346,344; Apr. 11.
- Anderson, Swan F., Rockford, Ill. Confection packaging machine. 2,355,500; Aug. 8.
- Anderson, Theresia, Brookline, Mass. Sleeping bag. 2,341,069; Feb. 8.
- Anderson, Thomas. (See Morgan, J. D., and Anderson.)
- Anderson, V. D., Company, The. (See Anderson, Raymond T., assignor.)
- Anderson, Victor E., Detroit, Mich. Combination storm sash and screen structure. 2,365,238; Dec. 19.
- Anderson, Victor E., Detroit, Mich. Combination storm sash and screen structure. 2,365,239; Dec. 19.
- Anderson, Victor G., New Rochelle, and L. Muller, Merri-
ck, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Thermostatic device. 2,354,655; Aug. 1.
- Anderson, Volney S., Los Angeles, Calif. Self-trimming mold. 2,354,241; July 25.
- Anderson, Waldemar E., Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shockproof base. 2,354,642; Aug. 1.
- Anderson, Walter A. (See Sundstrand, O. J., and Anderson.)
- Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carriage return mechanism for accounting machines. 2,348,048; May 2.
- Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Carbon paper support for accounting machines. 2,349,693; May 23.
- Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Cycle control in accounting machines. 2,357,571; Sept. 5.
- Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Computing machine. 2,361,002; Oct. 24.
- Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Adjustable paper support for accounting machines. 2,361,003; Oct. 24.
- Anderson, Walter A., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,364,769; Dec. 12.
- Anderson, Warren A. (See Kahn, A., and Anderson.)
- Anderson, Warren A., New Dorp, Staten Island, N. Y., assignor to Radio Corporation of America. Regeneration of telegraph signals. 2,363,278; Nov. 21.
- Anderson, William B., West Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,360,189; Oct. 10.
- Anderson, William C. (See Carlson, E. T., and Anderson.)
- Anderson, William R., Chicago, Ill. Manufacturing barrels. 2,353,134; July 11.
- Anderson, William T., assignor to Contour Saws, Incorporated, Des Plaines, Ill. Abrasive band. 2,362,979; Nov. 21.
- Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Thermostatic element. 2,338,563; Jan. 4.
- Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,349,396; May 23.
- Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Regulator. 2,356,556; Aug. 22.
- Andersson, Sven W. E., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Gas burner. 2,360,310; Oct. 17.
- Andis Clipper Company. (See Andis, Mathew, assignor.)
- Andis, Mathew, assignor to Andis Clipper Company, Racine, Wis. Dry shaving device. 2,345,695; Apr. 4.
- Andrea, Fred, New Richmond, Wis. Locking device for cans. 2,354,935; Aug. 1.
- Andreas, John M., assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Color photography. 2,357,924; Sept. 12.
- Andreasson, Rudolf W., Detroit, Mich. Oil hole drill. 2,348,874; May 16.
- Andreu, Jean E., Daurat, near Leognan, France; vested in the Alien Property Custodian. One-way clutch mechanism. 2,349,925; May 30.
- Andreof Alexis D., Montreal, Quebec, Canada. Skis. 2,356,809; Aug. 29.
- Andren, Karl H., assignor to Artos Engineering Company, Milwaukee, Wis. Applying terminals to wire segments. 2,340,448; Feb. 1.
- Andreotto, Angelo, Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Fabric centering device. 2,340,242; Jan. 25.
- Andreotto, Angelo, Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Automatic shear releasing mechanism for fabric shearing machines. 2,342,508; Feb. 22.
- Andres, Lloyd J., Chicago, Ill. Remote controller. 2,344,914; Mar. 21.
- Andres, William A., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,341,172; Feb. 8.
- Andres, William J., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Gear shifting mechanism. 2,358,846; Sept. 26.
- Andres, William J., Morris, N. Y., and R. S. Sanford, Waterbury, Conn., assignors to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Fluid pressure device. 2,341,587; Feb. 15.
- Andresen, Christian A., executor. (See Selby, Dwight E.)
- Andresen, Kurt H., Bradford, Pa., assignor to Case, Pomeroy & Company, New York, N. Y. Treating oil wells. 2,365,039; Dec. 12.
- Andrew, John P. (See Ledin, C., and Andrew.)
- Andrew, William K., and M. L. Hutchens, Wauwatosa, and J. B. Lukey, Milwaukee, assignors to Kearney & Trecker Corporation, West Allis, Wis. Work fixture and indexing mechanism therefor. 2,359,601; Oct. 3.
- Andrews, Alluwee C. (See Brewton, G. M., Andrews, and Silva.)
- Andrews, Charles M., Rutland, Vt. Grease-knife cleaner. 2,338,392; Jan. 4.
- Andrews, Chester E., Overbrook, and M. R. Fenske, State College, assignors to Rohm & Haas Company, Philadelphia, Pa. Separating hydrocarbon mixtures. 2,346,639; Apr. 18.
- Andrews, Douglas D. (See Teague, W. D. and W. D., Jr., Myers, and Andrews.)
- Andrews, Edward D. (See Alderfer, Sterling W., assignor.)
- Andrews, Edward F., Chicago, Ill. Automatic phonograph. Re. 22,551; Oct. 3.
- Andrews, Edward F., Chicago, Ill., assignor to Radio Corporation of America. Vibrator power supply for radio receivers. 2,353,429; July 11.
- Andrews, Frederick W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Putty. 2,346,408; Apr. 11.
- Andrews and Goodrich, Inc. (See Hansen, Edwin H., assignor.)
- Andrews, Harold K., Stratford, assignor to E. G. Gaynor, Fairfield, Conn. Switch. 2,341,837; Feb. 15.
- Andrews, Hervey N., Medford, Oreg. Roof flashing. 2,360,031; Oct. 10.
- Andrews, Irving B. (See Dow, H. E., and Andrews.)
- Andrews, L. V., assignor to Riley Stoker Corporation, Worcester, Mass. Pulverized fuel burner. 2,341,682; Feb. 15.
- Andrews, Norman F., Moline, Ill., and R. L. Dort, Davenport, Iowa, assignors to Deere & Company, Moline, Ill. Corn harvester. 2,347,871; May 2.
- Andrews, Norwood H., assignor to International Pulverizing Corporation, Moorestown, N. J. Pulverizing. 2,361,922; Nov. 7.
- Andrews, Percival W. (See Dewan, Leon, assignor.)
- Andrews, Thomas. (See Trostler, F., and Andrews.)
- Andrews, Thomas. (See Trostler, F., Andrews, and Skelton.)
- Andrix, Frank H., Niskayuna, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,364,933; Dec. 12.
- Andros, Charles H. (See Horton, K. W., and Andros.)
- Andrus, Hamlin F. (See Gelbman, Louis, assignor.)
- Andrus, Orrin E., Altadena, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Domestic water heater. 2,343,440; Mar. 7.
- Andrus, Orrin E., Altadena, Calif. Producing coagulum for purifying water. 2,359,281; Oct. 3.
- Aneiros, Joseph, assignor to E. W. Bliss Company, Brooklyn, N. Y. Sheet feeding method and gauging mechanism therefor. 2,339,756; Jan. 25.
- Anemostat Corporation of America. (See Honerkamp, Friedrich, assignor.)
- Anemostat Corporation of America. (See Kurth, F. J., and Honerkamp, assignors.)
- Anfinson, Anton, assignor of one-third to O. E. Artus and W. Bentley, Deadwood, S. Dak. Window. 2,352,171; June 27.
- Angel, Charles M., Huntington, W. Va. Apparatus for forming bearing metal surfaces on backing metals. 2,349,397; May 23.
- Angel, Charles M., Huntington, W. Va. Apparatus for forming bearing metal surfaces on backing metals. 2,349,398; May 23.
- Angel, Henry S., et al. (See Berger, H. G., Nygaard, and Angel.)
- Angel, Herbert, Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Storing telegraph signals. 2,350,382; June 6.

- Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Heater for fluids. 2,346,345; Apr. 11.
- Angell, Charles H., assignor to Universal Oil Products Company, Chicago, Ill. Heater for fluids. 2,354,643; Aug. 1.
- Angell, Herbert W. (See Gottschalk, F. W., and Angell.)
- Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Tab actuator. 2,349,332; May 23.
- Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Adjustable chair. 2,352,678; July 4.
- Anglo California National Bank of San Francisco, The, trustee for the benefit of Reconstruction Finance Corporation. (See Davis, Harry P.)
- Anglo-Iranian Oil Company Limited. (See Dunstan, A. E., and Birch, assignors.)
- Anglo-Iranian Oil Company Limited. (See Howes, D. A., and Fawcett, assignors.)
- Anglo Saxon Petroleum Company, Limited. (See Lubbock, I., and Nash, assignors.)
- Angst, Walter, Manhasset, N. Y., assignor to Square D Company, Detroit, Mich. Power meter. 2,345,444; Mar. 28.
- Angst, Walter, Manhasset, N. Y., assignor to Square D Company, Detroit, Mich. Pressure gauge. 2,358,613; Sept. 19.
- Angst, Walter, Manhasset, N. Y., assignor to Square D Company, Detroit, Mich. Power meter. 2,365,443; Dec. 19.
- Angus, Katherine L., administratrix. (See Larkin, James F.)
- Angus, William C. (See Bell, A. S., and Angus.)
- Anheuser, Alfred, West Allis, assignor to E. A. Anheuser, Milwaukee, Wis. Method and apparatus for cutting files. 2,343,271; Mar. 7.
- Anheuser-Busch, Incorporated. (See Eble, O. H., and Mason, assignor.)
- Anheuser-Busch, Incorporated. (See Harrison, Horace E., assignor.)
- Anheuser-Busch, Incorporated. (See Hartmann, William H., assignor.)
- Anheuser-Busch, Incorporated. (See Schwaiger, Frank H., assignor.)
- Anheuser, Ernest A. (See Anheuser, Alfred, assignor.)
- Anholt, Harry M., Denver, Colo. Ash tray. 2,352,756; July 4.
- Animal Trap Company of America. (See Graybill, Hershey R., assignor.)
- Anjeskey, Alphonse F., Cleveland, assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Overhead monorail system. 2,358,487; Sept. 19.
- Anneberg, Peter V. I. P. (See Beer, P. F., and Anneberg.)
- Annen, James E., and A. Conklin, assignors to Sutherland Paper Company, Kalamazoo, Mich. Machine for use in setting up cellular cartons. 2,341,070; Feb. 8.
- Annen, James E., and A. Conklin, assignors to Sutherland Paper Company, Kalamazoo, Mich. Machine for use in setting up cellular cartons. 2,341,071; Feb. 8.
- Annesley, Griffith, New York, N. Y. Drill bit. 2,354,656; Aug. 1.
- Annin, Douglas H. (See Grove, M. H., and Annin.)
- Annin, Douglas H., Oakland, Calif., assignor to Fluid Control Engineering Co. Flow control apparatus. 2,344,583; Mar. 21.
- Annis, Howard R., Mount Holly, assignor to Arrow Safety Device Company, Medford, N. J. Illumination control means. 2,352,679; July 4.
- Annis, Ross E., North Sudbury, Mass., assignor to Underwood Machinery Company. System and apparatus for hemming sheets of fibrous material. 2,349,233; May 23.
- Anschicks, Rudolph J., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Compensator. 2,362,232; Nov. 7.
- Anschicks, Rudolph J., Chicago, Ill., assignor to Protectoseal Company of America, Inc. Dump valve. 2,363,279; Nov. 21.
- Anschütz, Robert, Zella-Mehlis, Germany; vested in the Alien Property Custodian. Totalizer. 2,341,588; Feb. 15.
- Anschütz, Robert, Zella-Mehlis, Thuringia, Germany; vested in the Alien Property Custodian. Bookkeeping machine. 2,347,235; Apr. 25.
- Anschütz, Robert, Zella-Mehlis, Germany; vested in the Alien Property Custodian. Typewriting-calculating machine. 2,351,896; June 20.
- Anschütz, Robert, Zella-Mehlis, Thuringia, and R. Gröschel, Suhl, Thuringia, Germany; vested in the Alien Property Custodian. Calculating machine. 2,342,782; Feb. 29.
- Anschütz, Robert, and A. Merz, Zella-Mehlis, Germany; vested in the Alien Property Custodian. Typewriter-calculating machine. 2,351,897; June 20.
- Anschütz, Robert, and F. Schmidt, Zella-Mehlis, Thuringia, Germany; vested in the Alien Property Custodian. Automatic printer lock for typewriting-accounting machines. 2,351,898; June 20.
- Anspach, Russell J., Westfield, N. J., assignor to American Telephone and Telegraph Company. Teletypewriter switching system. 2,345,912; Apr. 4.
- Anspach, Russell J., Westfield, and W. B. Martin, Ramsey, N. J., assignors to American Telephone and Telegraph Company. Repertorator tape feed-out arrangement. 2,360,637; Oct. 17.
- Antal, Vincent, Owatonna, Minn. Flexible adjustable lever drag harrow. 2,347,979; May 2.
- Antalek, John J., assignor to The Rauland Corporation, Chicago, Ill. Modulation system. 2,348,585; May 9.
- Anthes, Clifford C., Union, N. J., assignor to Union Carbide and Carbon Corporation. Blowpipe. 2,348,774; May 16.
- Anthes Force Oiler Company. (See Hutt, Raymond F., assignor.)
- Anthonsen, Robert C. (See Freeman, R. D., and Anthonsen.)
- Anthony, Benjamin F., Cleveland Heights, assignor to The Ferro Engineering Company, Cleveland, Ohio. Hot top. 2,341,489; Feb. 15.
- Anthony Company. (See Anthony, William C., assignor.)
- Anthony Company. (See Duis, Glenn, assignor.)
- Anthony Company. (See Wachter, Lester W., assignor.)
- Anthony, Floyd A., et al. (See Day, Phillip E., assignor.)
- Anthony, Harry L., and J. C. Turnbull, Pittsburgh, assignors to Scaife Company, Oakmont, Pa. Brazing flux. 2,344,195; Mar. 14.
- Anthony, Herman R. C., Madison, Wis., assignor to Ray-O-Vac Company. Making leakproof dry cells. 2,346,640; Apr. 18.
- Anthony, Herman R. C., and H. G. Friang, Madison, assignors to Marathon Battery Company, Wausau, Wis. Battery construction. 2,355,197; Aug. 8.
- Anthony, William C., assignor to Anthony Company, Streator, Ill. Hoist. 2,359,961; Oct. 10.
- Antill, Philip W., Ridgefield, N. J., assignor to American Arch Company, New York, N. Y. Sectionally supported wall. 2,341,971; Feb. 15.
- Anton Smit & Co. Inc. (See Wilson, Robert G., assignor.)
- Antonelli, Joseph A., Elgin, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Oil seal. 2,348,586; May 9.
- Antonelli, Joseph A., Elgin, assignor to Victor Manufacturing & Gasket Company, Chicago, Ill. Seal construction. 2,348,587; May 9.
- Antonelli, Leonida, Padova, Italy; vested in the Alien Property Custodian. Removing woody matter from the stem fibers of textile plants. 2,359,074; Sept. 26.
- Antonson, John O., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Protective apparatus for propellers. 2,365,992; Dec. 26.
- Anxiouaz, René, Paris, and R. Imbert, Mantes, France; vested in the Alien Property Custodian. Reaction propelling device with super-charged engine. 2,356,557; Aug. 22.
- Anzalone, Ralph, Oceanside, assignor to Aerial Products, Inc., New York, N. Y. Pistol rocket. 2,344,957; Mar. 28.
- A-1 Bit and Tool Company Ltd. (See Barrett, G. J., and Robichaux, assignors.)
- Apco Mossberg Company. (See Storrie, William, assignor.)
- Apel Electrical Manufacturing Company, The. (See Fields, George C., assignor.)
- Apel, John H. (See Millikin, A. S., and Apel.)
- Apex Electrical Manufacturing Company, The. (See Ehrenfeld, Ralph, assignor.)
- Apex Electrical Manufacturing Company, The. (See Fields, George C., assignor.)
- Apex Electrical Manufacturing Company, The. (See Frantz, Paul E., assignor.)
- Apex Electrical Manufacturing Company, The. (See Frantz, Walter A., assignor.)
- Apex Electrical Manufacturing Company, trustee. (See Kirby, James B., assignor.)
- Apex Scale & Manufacturing Company. (See Eisner, Edwin J., assignor.)
- Apex Railway Products Co. (See Nelson, Arthur W., assignor.)
- Apfelbaum, Huna L., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container. 2,340,636; Feb. 1.
- Apfelbaum, Huna L., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Dropper and pourer cap. 2,343,610; Mar. 7.
- Apfelbaum, Huna L., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Hinge for molded containers. 2,347,980; May 2.
- Apfelbaum, Huna L., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Molded hinge. 2,347,981; May 2.
- Apfelbaum, Huna L., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Dispensing container. 2,352,066; June 20.
- Apfelbaum, Huna L., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Pill dispensing container. 2,353,629; July 18.
- Apgar, Frank A., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Refining oils. 2,365,993; Dec. 26.
- Apicella, Salvatore F., New York, N. Y. Wood spring. 2,349,839; May 30.
- Appel, Frank J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of flake hydroxyacetic acid. 2,341,258; Feb. 8.

- Appel, Hans, Prague, Czechoslovakia; vested in the Alien Property Custodian. Steam-heating plant. 2,356,372; Aug. 22.
- Appel, Henry W., Kew Garden Hills, N. Y., assignor to Radio Corporation of America. Combined reed and relay device. 2,357,925; Sept. 12.
- Appel, Henry W., Kew Garden Hills, N. Y., assignor to Radio Corporation of America. Radio warning system. 2,361,585; Oct. 31.
- Appel, Robert, New York, N. Y. Lady's handbag. 2,349,926; May 30.
- Appel, Werber, Boise, Idaho. Aircraft tail wheel assembly. 2,348,101; May 2.
- Apple, Edward M., et al. (See Keahey, Frank S., Jr., assignor.)
- Applegarth, Alexander R., Jr., Dayton, Ohio, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic gain control and amplitude selection device. 2,356,140; Aug. 22.
- Applegarth, Alexander R., Jr., Dayton, Ohio, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Synchronizing circuit. 2,356,141; Aug. 22.
- Appleman, Theodore C., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Coffee maker. 2,342,108; Feb. 22.
- Appleton Electric Company. (See Tornblom, Nils A., assignor.)
- Appleton, Henry W., Passaic, N. J. Needle threader. 2,338,159; Jan. 4.
- Applied Mechanics Co. (See Rudolf, Henry J. G., assignor.)
- April, Edith, et al. (See Bassist, Rudolph, assignor.)
- Apstein, Maurice, Brooklyn, N. Y. Potential recording marker. 2,352,242; June 27.
- Apuzzo, Michael, Brooklyn, N. Y. Combination animated day and night sign. 2,345,998; Apr. 4.
- Aqua Systems Incorporated. (See Peter, William J., assignor.)
- Aquino, Salvatore A., Brooklyn, N. Y., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Collapsible container. 2,342,623; Feb. 22.
- Arado, John G., Chicago, Ill. Combined cutter, distributor, and protector for outboard motors. 2,355,842; Aug. 15.
- Aram, Nathan W., assignor to Zenith Radio Corporation, Chicago, Ill. Turnstile antenna. 2,338,564; Jan. 4.
- Arbuckle, William, Kitchener, Ontario, Canada. Hair curler. 2,357,865; Sept. 12.
- Arbuthnot, Joseph B., Brentwood, Pa. Shipping container. 2,358,614; Sept. 19.
- Archer, Charles E., Birmingham, assignor to Ex-Cell-O Corporation, Detroit, Mich. Abrading tool. 2,349,995; May 30.
- Archer, Charles E., Birmingham, assignor to Ex-Cell-O Corporation, Detroit, Mich. Blank shaping fixture. 2,352,608; July 4.
- Archer, David T., Dublin, Eire. Shelling eggs. 2,354,096; July 18.
- Archer, Doriane, Los Angeles, Calif. Hair curler. 2,364,596; Dec. 12.
- Archer, John, Woodford, assignor to English Steel Corporation Limited, Vickers Works, Sheffield, Yorkshire, England. Adjustable reamer. 2,352,508; June 27.
- Archer, Richard L., Bratenahl, assignor to The Mid-West Forge Company, Cleveland, Ohio. Making tapered sheet-metal blanks. 2,364,610; Dec. 12.
- Archer Rubber Company. (See Callahan, J. T., and Gilbertson, assignor.)
- Archibald, Francis M., Elizabeth, N. J., and C. A. Harris, Philadelphia, Pa., assignors to Standard Oil Development Company. Stabilized white oil. 2,340,920; Feb. 8.
- Archibald, Francis M., Elizabeth, and D. van Dijk, Roselle, N. J., assignors to Standard Oil Development Company. Refining oil-soluble sulphonates. 2,357,866; Sept. 12.
- Ardell, Edgar. (See Kimball, W. D., and Ardell.)
- Ardelt, Eugene M., Denver, Colo. Air-speed meter. 2,355,694; Aug. 15.
- Arden, Thomas R., Danbury, Conn. Fuel and air regulating means for engines. 2,353,430; July 11.
- Arden, Thomas R., Danbury, Conn. Propeller mounting means construction. 2,353,431; July 11.
- Arelt, Charles, Richmond Hill, N. Y., assignor to American Machine & Foundry Company. High speed cigarette packaging machine. 2,344,666; Mar. 21.
- Arelt, Charles, Richmond Hill, N. Y., assignor to American Machine & Foundry Company. Feeler construction for package stampers. 2,344,667; Mar. 21.
- Arelt, Charles, Richmond Hill, N. Y., assignor to American Machine & Foundry Company. Bread wrapping machine. 2,356,644; Aug. 22.
- Arelt, Charles, Richmond Hill, N. Y., assignor to American Machine & Foundry Company. Cigarette kickout. 2,357,801; Sept. 12.
- Arena, Ernest J., Hempstead, N. Y. Hand sextant. 2,364,770; Dec. 12.
- Arencio Aktiebolag. (See Danielsson, Paul, assignor.)
- Arencio Aktiebolag. (See Orstrom, Gustaf, assignor.)
- Arencio Machine Company. (See Anderson, Anders G., assignor.)
- Arencio Machine Company. (See Johnson, R. E., and Anderson, assignors.)
- Arendt, Beach F. (See Robertson, J. A., Payne, and Arendt.)
- Arens, Charles A., assignor to Arens Controls, Inc., Chicago, Ill. Control mechanism. 2,340,830; Feb. 1.
- Arens, Charles A., assignor to Arens Controls, Inc., Chicago, Ill. Control mechanism. 2,362,458; Nov. 14.
- Arens Controls, Inc. (See Arens, Charles A., assignor.)
- Arens, Egmont, assignor to The Great Atlantic & Pacific Tea Company, New York, N. Y. Bag closure. 2,363,926; Nov. 28.
- Arentzen, Einar M., Charleroi, assignor, by mesne assignments, to Joy Manufacturing Company, Franklin, Pa. Loading machine. 2,338,160; Jan. 4.
- Aressee Company Inc. (See Chandler, D. L., and Ewing, assignors.)
- Arey, Alton L., East Cleveland, Ohio. Faucet washer. 2,352,307; June 27.
- Arey, Fred C. (See Hibner, D. E., and Arey.)
- Arey, Fred C., Freeport, and D. L. E. Hibner, Du Bois, Pa., assignors to Vulcan Soot Blower Corporation. Cleaning apparatus for cylinder heads. 2,338,081; Jan. 4.
- Arey, Ralph G., Swampscott, Mass., assignor to General Electric Company. Electric measuring instrument. 2,348,006; May 2.
- Arey, Ralph G., Swampscott, Mass. Shaver. 2,354,657; Aug. 1.
- Argus, Incorporated. (See Fassin, Gustave, assignor.)
- Argus, Incorporated. (See Harris, Clinton H., assignor.)
- Argus, Incorporated. (See Harris, C. H., and Graef, assignors.)
- Argy, Richard T., and C. W. Foss, assignors to The Carborundum Company, Niagara Falls, N. Y. Abrasive belt joint. 2,350,861; June 6.
- Ariens, Mando S., Brillion, Wis. Rotary soil tiller. 2,347,017; Apr. 18.
- Ariens, Mando S., Brillion, Wis. Surface-working machine. 2,357,374; Sept. 5.
- Ariens, Mando S., Brillion, Wis. Rotary cultivator. 2,364,043; Dec. 5.
- Arimori, Tsuyoshi, Y. Konishi, J. Ishibashi and R. Yoshimura, Dairen, Manchukuo; vested in the Alien Property Custodian. Manufacturing metallic magnesium. 2,349,927; May 30.
- Ario, Rudolf, deceased, by S. Ario, Brooklyn, N. Y., executrix. Locking device for roll-off van bodies. 2,351,314; June 13.
- Ario, Stephanie, executrix. (See Ario, Rudolf.)
- Aris Gloves, Inc. (See Chanut, Paul A., assignor.)
- Arkell Safety Bag Company. (See Doyle, James F., assignor.)
- Arkell & Smiths. (See Ramsey, Frank P., assignor.)
- Armbruster, George F., Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Engine testing apparatus. 2,357,625; Sept. 5.
- Armbruster, John W., East Rockaway, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,353,001; July 4.
- Armbruster, John W., East Rockaway, assignor to International Business Machines Corporation, New York, N. Y. Dispensing and tabulating machine. 2,353,002; July 4.
- Armbruster, John W., East Rockaway, assignor to International Business Machines Corporation, New York, N. Y. Record sensing device. 2,353,003; July 4.
- Armbruster, John W., East Rockaway, assignor to International Business Machines Corporation, New York, N. Y. Statistical record. 2,357,444; Sept. 5.
- Armel, Jack, assignor to The Alliance Manufacturing Company, Alliance, Ohio. Commutator and manufacture. 2,348,511; May 9.
- Armentrout, Arthur L., Long Beach, Calif. Mechanism for synchronizing power units. 2,349,333; May 23.
- Armentrout, Arthur L., Long Beach, Calif. Drive for electric generators. 2,349,334; May 23.
- Armentrout, Arthur L., and R. A. Werts, Long Beach, Calif. Method and apparatus useful in repairing wells. 2,365,794; Dec. 26.
- Armfield, Frederic A. (See Larsen, R. G., and Armfield.)
- Armington, George E. (See Armington, Stewart F. and G. E.)
- Armington, George E., South Euclid, assignor to The Euclid Road Machinery Co., Euclid, Ohio. Fluid operated servomotor. 2,362,339; Nov. 7.
- Armington, George E., South Euclid, and R. Q. Armington, Shaker Heights, assignors to The Euclid Road Machinery Company, Euclid, Ohio. Pipe coupling. Re. 22,459; Mar. 28.
- Armington, Raymond Q. (See Armington, George E. and R.)
- Armington, Stewart F., Willoughby, and G. E. Armington, South Euclid, assignors to The Euclid Road Machinery Company, Euclid, Ohio. Scraper. 2,345,313; Mar. 28.
- Armitage, Joseph B. (See Kearney, E. J., Armitage, and Pohl.)
- Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Milling machine. 2,342,829; Feb. 29.
- Armitage, Joseph B., Wauwatosa, assignor to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control mechanism. 2,344,529; Mar. 21.
- Armitage, Joseph B., Wauwatosa, Wis., and H. W. Bartholomew, Pottstown, Pa., assignors to Kearney & Trecker Corporation, West Allis, Wis. Milling machine. 2,340,210; Jan. 25.

Armitage, Joseph B., Wauwatosa, C. O. Rothweiler, Milwaukee, and T. O. Salzer, Whitefish Bay; said Armitage assignor to Kearney & Trecker Corporation, West Allis, and said Rothweiler and said Salzer assignors to David White Company, Milwaukee, Wis. Method and apparatus for aligning machine elements and the like. 2,342,828; Feb. 29.

Armitage, Joseph B., and T. F. Eserkahn, Wauwatosa, assignors to Kearney & Trecker Corporation, West Allis, Wis. Machine tool transmission and control mechanism. 2,345,171; Mar. 28.

Armitage, Lindley R., Enfield, England. Supply and delivery of liquid under pressure. 2,352,680; July 4.

Armour and Company. (See Bradshaw, Sidney B., assignor.)

Armour and Company. (See Colt, E. S., Lane, and Beatty, assignors.)

Armour and Company. (See Conquest, V., and Keil, assignors.)

Armour and Company. (See Harrington, Bertie S., assignor.)

Armour and Company. (See Keil, Havard L., assignor.)

Armour and Company. (See McCorkle, Miles R., assignor.)

Armour and Company. (See Pool, W. O., and Potts, assignors.)

Armour and Company. (See Porsche, Jules D., and Sifferd, assignors.)

Armour and Company. (See Ralston, A. W., and McCorkle, assignors.)

Armour and Company. (See Redemske, Gustav, assignor.)

Armour and Company. (See Schmidt, J. N., and Grossnickle, assignors.)

Armour and Company. (See Sifferd, Robert H., assignor.)

Armour and Company. (See Young, Hobart P., Jr., assignor.)

Armour and Company. (See Zeigler, A. H., Stringley, and Kiefer, assignors.)

Armour Research Foundation. (See Camras, Marvin, assignor.)

Armour Research Foundation. (See Camras, M., and Korzon, assignors.)

Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Bearing lubrication. 2,349,690; May 23.

Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Grinding machine. 2,354,296; July 25.

Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Metalworking machine. 2,360,462; Oct. 17.

Arms, Merton H., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Mechanism for grinding. 2,364,120; Dec. 5.

Arms, Ray W. (See Holt, G. J., Rakowsky, and Arms.)

Armstrong, Adam E., assignor to Armstrong Machine Works, Three Rivers, Mich. Drier control and drainage means. 2,351,733; June 20.

Armstrong, C. M., Inc. (See Block, R. J., and Bolling, assignors.)

Armstrong Cork Company. (See Austin, Harry M., assignor.)

Armstrong Cork Company. (See Berger, John L., assignor.)

Armstrong Cork Company. (See Cox, Harry P., Jr., assignor.)

Armstrong Cork Company. (See Elkin, T. W., Jr., and Stouffer, assignors.)

Armstrong Cork Company. (See Emanuel, Edward C., assignor.)

Armstrong Cork Company. (See Leary, William W., assignor.)

Armstrong Cork Company. (See McCarthy, J. Clarence, assignor.)

Armstrong Cork Company. (See Menger, F. B., and Faber, assignors.)

Armstrong Cork Company. (See Navikas, Victor A., assignor.)

Armstrong Cork Company. (See Powers, Paul O., assignor.)

Armstrong Cork Company. (See Schwan, August R., assignor.)

Armstrong Cork Company. (See Spencer, Virgil, assignor.)

Armstrong Cork Company. (See Wilson, Gardiner C., assignor.)

Armstrong, Edward M., Jr., Orinda, and R. K. Cutter, assignors to Cutter Laboratories, Berkeley, Calif. Suspension member. 2,362,523; Nov. 14.

Armstrong, Eugene C., and R. R. Lokey, Jr., Los Angeles, Calif. Mixing device. 2,338,615; Jan. 4.

Armstrong, George C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Overload relay. 2,347,018; Apr. 18.

Armstrong, George M., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,365,373; Dec. 19.

Armstrong, James B. (See Thompson, A. W., and Armstrong.)

Armstrong, John E., Berkeley, and J. E. Piccardo, Oakland, Calif., assignors to Jacuzzi Bros., Incorporated. Pumping system. 2,344,958; Mar. 28.

Armstrong, Leslie R., Porter, Ind. Gas burner. 2,353,865; July 18.

Armstrong, Lily, Southsea, England. Emergency and signaling outfit. 2,343,272; Mar. 7.

Armstrong, Lyle C., Pontiac, Mich. Automobile radio aerial. 2,360,638; Oct. 17.

Armstrong Machine Works. (See Armstrong, Adam E., assignor.)

Armstrong, Robert T. (See Hart, J. E., and Armstrong.)

Armstrong Siddeley Motors Limited. (See Heppner, Fritz A. M., assignor.)

Armstrong, Westropp, Glen Ellyn, Ill. Feeding apparatus. 2,339,043; Jan. 11.

Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Material spreader. 2,339,236; Jan. 18.

Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Material spreader. 2,339,609; Jan. 18.

Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Material spreader. 2,339,667; Jan. 18.

Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Road grader. 2,340,100; Jan. 25.

Arndt, Franklin E., Galion, Ohio, assignor to The Galion Iron Works & Manufacturing Company. Road grader. 2,340,169; Jan. 25.

Arner, Sterling R., Charlotte, N. C., assignor to Old Dominion Box Company, Lynchburg, Va. Paper box. 2,356,194; Aug. 22.

Arnesen, Walter A., New York, assignor to National Electric Instrument Co. Inc., Long Island City, N. Y. Oscope. 2,343,041; Feb. 29.

Arnesen, Walter A., New York, assignor to National Electric Instrument Co. Inc., Long Island City, N. Y. Diagnostic headsets. 2,353,537; July 11.

Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Bottle holder. 2,345,565; Apr. 4.

Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Bottle carrier. 2,345,566; Apr. 4.

Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Bottle holder. 2,345,567; Apr. 4.

Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Bottle holder. 2,345,568; Apr. 4.

Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Carton. 2,349,241; May 23.

Arneson, Edwin L., Morris, assignor to Morris Paper Mills, Chicago, Ill. Box. 2,361,923; Nov. 7.

Arnold, Alex W., La Crosse, Wis. Drinking glass washer conveyor. 2,339,832; Jan. 25.

Arnold, Arthur B., assignor to Modine Manufacturing Company, Racine, Wis. Car heater ventilator connection. 2,355,501; Aug. 8.

Arnold, Arthur B., assignor to Modine Manufacturing Company, Racine, Wis. Air vent and overflow for radiators. 2,357,626; Sept. 5.

Arnold Brilhart Ltd. (See Brilhart, Arnold, assignor.)

Arnold Bros. & Company. (See Fitzpatrick, Jeremiah, assignor.)

Arnold, Charles R. (See Schopmeyer, H. H., and Arnold.)

Arnold, Chester R. (See Anderson, E. L., Arnold, and Paradise.)

Arnold, Clara W., East Cleveland, and O. J. Hinger, Cleveland, assignors to The Ohio Blanket Company, East Cleveland, Ohio. Casket display canopy. 2,342,070; Feb. 15.

Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grooved trolley wire splicer. 2,351,900; June 20.

Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit controller. 2,359,075; Sept. 26.

Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,361,162; Oct. 24.

Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit controller. 2,363,280; Nov. 21.

Arnold, George D., Peru, Ind. Water heater. 2,341,852; Feb. 15.

Arnold, Gerald D., Wauwatosa, Wis. Preserving valuable elements of organic materials in dry storage. 2,363,037; Nov. 21.

Arnold, Gerald D., Wauwatosa, Wis. Apparatus and methods for treating pneumatically borne material. 2,363,281; Nov. 21.

Arnold, Gerald D., Wauwatosa, Wis. Temperature changing device. 2,363,282; Nov. 21.

Arnold, Gerald D., Wauwatosa, Wis. Treating and storing device. 2,365,240; Dec. 19.

Arnold, Hoffman & Co. Incorporated. (See McLeod, Earle D., assignor.)

Arnold, Hoffman & Co. (See Morgan, W. L., and McLeod, assignors.)

Arnold, Hoffman & Co. Incorporated. (See Morgan, Willard L., assignor.)

Arnold, Hoffman & Co. Incorporated. (See Morgan, W. L., and McLeod, assignors.)

Arnold, Hoffman & Co. Incorporated. (See Morgan, W. L., and Vaughn, assignors.)

Arnold, James C., assignor to Lane-Wells Company, Los Angeles, Calif. Magnetic well logging. 2,338,991; Jan. 11.

- Arnold, James C., assignor to Lane-Wells Company, Los Angeles, Calif. Conductor core for wire ropes and manufacture. 2,345,864; Apr. 4.
- Arnold, Michael H. M., and W. E. Perry, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Sulphur compounds. 2,364,414; Dec. 5.
- Arnold, Paul L., Delanco, N. J., assignor to United States Pipe and Foundry Company. Apparatus for radially contracting tubular metal bodies. 2,349,646; May 23.
- Arnold, Robert B., Stonewall Courts, Va., assignor to Tobacco By-Products and Chemical Corporation, Louisville, Ky. Spray material and making the same. 2,343,359; Mar. 7.
- Arnold, Robert B., Stonewall Courts, Va., assignor to Tobacco By-Products and Chemical Corporation, Louisville, Ky. Parasiticial dust for contact use and making the same. 2,343,360; Mar. 7.
- Arnold, Schwinm & Co. (See Waugh, Glen L., assignor.)
- Arnold, Theodore E., Mount Royal, and C. Dobell, Montreal, Quebec, Canada, assignors, by mesne assignments, to The Preload Corporation, Boston, Mass. Filling explosive devices. 2,364,415; Dec. 5.
- Arnot, Alfred, Warrington, assignor to Associated Messier Investments Limited, Farnham Common, Buckinghamshire, England. Hydraulic remote-control apparatus. 2,339,132; Jan. 11.
- Arnott, Edward G. F., Upper Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Starter electrode. 2,358,615; Sept. 19.
- Arnstein, Karl, Akron, and B. J. Schnitzer, Stow, assignors to Wingfoot Corporation, Akron, Ohio. Flying boat hull. 2,349,584; May 23.
- Aro Equipment Corporation, The. (See Satterlee, Howard A., assignor.)
- Aron, Julius, Amsterdam, and A. Lamm, Gouda, Netherlands; vested in the Alien Property Custodian. Power wrench. 2,342,783; Feb. 29.
- Aronoff, Samuel. (See Magnus, G. A., and Aronoff.)
- Aronoff, Samuel, Dayton, Ohio. Camera shutter. 2,347,700; May 2.
- Arons, George R. (See Bloch, A., and Arons.)
- Aronson, Holger W., Snohomish County, Wash. Bed davenport. 2,341,307; Feb. 8.
- Arps, Bruno F., assignor to Arps Corporation, New Holstein, Wis. Power pickup and dumping scraper attachment for tractors. 2,352,466; June 27.
- Arps, Bruno F., assignor to Arps Corporation, New Holstein, Wis. Power pickup scoop attachment for tractors. 2,364,121; Dec. 5.
- Arps Corporation. (See Arps, Bruno F., assignor.)
- Arpy Laboratories, Inc. (See Petrullo, John A., assignor.)
- Arras, Damiano, Chester, Conn. Reciprocating pump. 2,354,980; Aug. 1.
- Arrington, Conrad J., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Apparatus for forming cords. 2,353,432; July 11.
- Arrow-Hart & Hedgeman Electric Co., The. (See Foster, Uri D., assignor.)
- Arrow-Hart & Hegeman Electric Co., The. (See Johnson, David W., assignor.)
- Arrow-Hart & Hegeman Electric Company, The. (See Lorenz, Charles H., assignor.)
- Arrow Products Company. (See Baumgard, William H., assignor.)
- Arrow Safety Device Company. (See Annis, Howard R., assignor.)
- Arrowsmith, Forrest, Munster, Ind. Clothesline prop. 2,356,908; Aug. 29.
- Arseanu, George, Dallas, Tex. Power saw. 2,348,588; May 9.
- Art Crayon Company, The. (See Lester, Mack, assignor.)
- Art Metal Construction Company. (See Jones, J. R., Hultberg, and Gronberg, assignors.)
- Art Metal Construction Company. (See Lindros, Hjalmer C., assignor.)
- Art Metal Works, Inc. (See Evans, Fred, assignor.)
- Art Metal Works, Inc. (See Harris, Alexander, assignor.)
- Arterton, Alfred W., and W. W. McConnell, assignors to Foster Machine Company, Westfield, Mass. Yarn winding machine and method. 2,358,294; Sept. 19.
- Arthur, Charles E., Napa, Calif. Closing and locking mechanism for doors. 2,355,025; Aug. 1.
- Arthur, James L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition apparatus. 2,347,019; Apr. 18.
- Arthur, James L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition timer. 2,348,236; May 9.
- Arthur, Marion A. (See Rust, W. M., Jr., and Arthur.)
- Arthur, Oscar F., Belle Vernon, Pa. Wire mat. 2,361,163; Oct. 24.
- Arthur, Oscar F., Belle Vernon, Pa. Field mat. 2,361,164; Oct. 24.
- Arthur, Oscar F., Belle Vernon, Pa. Vehicle tread. 2,361,165; Oct. 24.
- Artistic Foundations, Inc. (See Kahn, Mack, assignor.)
- Atkinson, William H., San Francisco, Calif. Aircraft carrier. 2,349,930; May 30.
- Atkinson, William R., San Francisco, Calif. Clip. 2,357,375; Sept. 5.
- Artos Engineering Company. (See Andren, Karl H., assignor.)
- Artus, Oren E., et al. (See Anfinson, Anton, assignor.)
- Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Facsimile apparatus. 2,339,133; Jan. 11.
- Artzt, Maurice, Haddonfield, N. J., assignor to Radio Corporation of America. Facsimile apparatus. 2,350,008; May 30.
- Arundale, Erving. (See Mikeska, L. A., and Arundale.)
- Arundale, Erving, Colonia, and L. A. Mikeska, Westfield, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Preparing diolefins. 2,350,485; June 6.
- Arundale, Irving. (See Mikeska, L. A., and Arundale, assignors.)
- Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,360,463; Oct. 17.
- Arveson, Maurice H., Flossmoor, assignor to Standard Oil Company, Chicago, Ill. Centrifugal pump. 2,360,464; Oct. 17.
- Arvey Corporation. (See Newton, Walter H., assignor.)
- Arvins, Nathan A., and A. A. Arvintz, Brooklyn, N. Y., assignors to Seal-O-Strain Corporation. Filling and strainer device. 2,344,486; Mar. 21.
- Arvins, Nathan A., and A. A. Arvintz, Brooklyn, N. Y., assignors to Monitor Heat Exchange Corporation. Heat exchanger. 2,360,094; Oct. 10.
- Arvintz, Abraham A. (See Arvins, N. A., and Arvintz.)
- Asahina, Haruyo, Kawaraki-Mura, Japan; vested in the Alien Property Custodian. Manufacturing litmus dye-stuffs. 2,344,074; Mar. 14.
- Asam, Frank H., Detroit, Mich. Front wheel drive mechanism. 2,346,143; Apr. 11.
- Asaro, Vito, assignor to L. A. Young Spring and Wire Corporation, Detroit, Mich. Spring structure. 2,354,728; Aug. 1.
- Asbill, Clarence M., Jr., New Orleans, La., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Materials-conveying flue. 2,344,528; Mar. 21.
- Asbill, Clarence M., Jr., New Orleans, La., and R. C. Young, Leland, Miss., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Cotton-working machine. 2,365,793; Dec. 26.
- Asbury, Mervil D., Hines, Oreg. Scooter bob. 2,359,076; Sept. 26.
- Asch, Werner. (See Pense, W., Asch, May, and Stärk.)
- Aschenbrenner, Charles S., Temple, assignor to Textile Machine Works, Wyomissing, Pa. Fluid circulating apparatus for knitting machines and the like. 2,354,188; July 25.
- Ascote, Inc. (See Davis, Willis G., assignor.)
- Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,338,224; Jan. 4.
- Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,338,393; Jan. 4.
- Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,341,755; Feb. 15.
- Ash, Charles S., Milford, Mich. Dual wheeled vehicle. 2,343,129; Feb. 29.
- Ash, Charles S., Milford, Mich. Wheel and brake assembly. 2,349,928; May 30.
- Ash, Charles S., Milford, Mich. Brake mechanism. 2,351,180; June 13.
- Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,355,133; Aug. 8.
- Ash, Charles S., Milford, Mich. Bogie wheel. 2,355,941; Aug. 15.
- Ash, Charles S., Milford, Mich. Wheel. 2,355,942; Aug. 15.
- Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,364,183; Dec. 5.
- Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,365,617; Dec. 19.
- Ash, Charles S., Milford, Mich. Dual wheel assembly. 2,365,618; Dec. 19.
- Ashbaugh, Bernard D. (See Ernst, W., Lawyer, and Ashbaugh.)
- Ashbaugh, Bernard D., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Feeding unit for injection molding machines. 2,358,956; Sept. 26.
- Ashbaugh, John H., Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerator cabinet. 2,343,166; Feb. 29.
- Ashbaugh, John H., Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,346,641; Apr. 18.
- Ashby, Carl T., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Evaporator. 2,338,277; Jan. 4.
- Ashby, Harold W. (See Newman, T. P. and Ashby.)
- Ashcraft, Ernest G., Long Beach, Calif. Apparatus for determining physical properties of fluids. 2,358,374; Sept. 19.
- Ashley, Carlyle M., and B. B. Mooney, Syracuse, N. Y., assignors to Carrier Corporation, Newark, N. J. Unit heater. 2,346,410; Apr. 11.
- Ashley, Cecil W., Fort Worth, Tex. Service valve for portable containers. 2,365,241; Dec. 19.
- Ashley, Gerald J., Detroit, Mich. Drag bucket. 2,359,817; Oct. 10.
- Ashley, Julius N. (See Ewins, A. J., and Ashley.)

- Ashley, Kenneth D., Noroton, Conn., and E. W. Cook, assignors to American Cyanamid Company, New York, N. Y. Preparation of barium salts of alkyl phenol sulphides. 2,342,099; Feb. 22.
- Ashley, Kenneth D., Noroton, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of barium salts of dithiophosphoric acid esters. 2,343,213; Feb. 29.
- Ashley, Merwin F., Arlington, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Making back parts of shoes. 2,365,795; Dec. 26.
- Ashley, Merwin F., Arlington, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Making shoes. 2,365,796; Dec. 26.
- Ashmore, Benson, Pease and Company Limited. (See Brown, W. R., and Graveson, assignors.)
- Ashpes, Max, New York, N. Y. Device for cleaning and drying roller stiplers. 2,344,017; Mar. 14.
- Ashton, Albert A., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Cat shaft assembly for draw works. 2,339,449; Jan. 18.
- Ashton, Albert A., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Hydromatic brake arrangement. 2,339,450; Jan. 18.
- Ashton, Albert A., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Mud pump. 2,362,524; Nov. 14.
- Ashton, Albert A., Houston, Tex., assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Slush pump. 2,362,525; Nov. 14.
- Ashton, Benjamin N., assignor to Electrol Incorporated, Kingston, N. Y. Hydraulic pressure control valve unit. 2,349,069; May 16.
- Ashton, Benjamin N., assignor to Electrol Incorporated, Kingston, N. Y. Accumulator. 2,365,994; Dec. 26.
- Ashton, Charles E., Stockton, Calif. Ratchet open-ended wrench. 2,343,130; Feb. 29.
- Ashton, Charles E., Stockton, Calif. Picking device. 2,354,356; July 25.
- Ashton, Philip E., and E. Fowler, Meriden, Conn., said Fowler assignor to said Ashton. Electric cigar lighter. 2,338,565; Jan. 4.
- Ashton, Ralph. (See Behen, George L., assignor.)
- Ashton, Thomas H. (See Stohlmann, W. D., and Ashton.)
- Ashton, Willard A., Van Nuys, Calif., assignor, by mesne assignments, to Lockheed Aircraft Corporation. Hydraulic locking mechanism. 2,360,535; Oct. 17.
- Ashton, William A., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Manufacturing sheave wheels. 2,338,161; Jan. 4.
- Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Bobbin for lockstitch sewing machines. 2,340,574; Feb. 1.
- Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sewing and cementing machine. 2,346,246; Apr. 11.
- Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Thread tension for sewing machines. 2,350,995; June 13.
- Ashworth, Fred, Wenham, and C. F. Whitaker, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,354,729; Aug. 1.
- Ashworth, Fred, Wenham, and C. F. Whitaker, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,354,730; Aug. 1.
- Ashworth, Fred, Wenham, and C. F. Whitaker, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,354,731; Aug. 1.
- Ashworth, Fred, Wenham, and C. F. Whitaker, Beverly, Mass., assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe sewing machine. 2,360,465; Oct. 17.
- Ashworth, James E., Butler, Pa., assignor to The American Rolling Mill Company, Middletown, Ohio. Guide. 2,365,322; Dec. 19.
- Ashworth, Wylie, Helena, Mont. Puzzle. 2,347,020; Apr. 18.
- Asimow, Morris, Los Angeles, Calif., and W. F. Craig, Jr., and P. Gravenstretter, Gary, Ind.; said Craig, Jr., and said Gravenstretter, assignors to Carnegie-Illinois Steel Corporation. Metalworking apparatus. 2,360,639; Oct. 17.
- Asinger, Friedrich. (See Herold, P., Smeykal, Asinger, and Wolf.)
- Askania Regulator Company. (See Ziebolz, Herbert, assignor.)
- Askania Regulator Company. (See Ziebolz, H., and Vaaler, assignors.)
- Aske, Charles B., Jr., Detroit, Mich. Wheel trim and securing means therefor. 2,351,655; June 20.
- Aske, Irving E., Muskegon, Mich. Piston. 2,356,909; Aug. 29.
- Aske, Leonard E., assignor to Dayton Rogers Manufacturing Co., Minneapolis, Minn. Punch press. 2,346,719; Apr. 18.
- Askew, John D., Atlanta, Ga. Humidity controller. 2,344,530; Mar. 21.
- Askue, Albert R., Mentor, assignor to The Cleveland Trencher Company, Cleveland, Ohio. Excavator bucket. 2,338,616; Jan. 4.
- Askue, Albert R., Mentor, assignor to The Cleveland Trencher Company, Cleveland, Ohio. Excavator bucket. 2,353,685; July 18.
- Aspelin, Leslie L., E. C. Phillips, and R. E. Grey, Dayton, Ohio. Air conditioning system. 2,340,292; Feb. 1.
- Aspinwall, Carl S., assignor to Norton Lasier Company, Chicago, Ill. Door closing and checking device. 2,360,095; Oct. 10.
- Associated Box Corporation. (See McIlwraith, J. W., and Miller.)
- Associated Messier Investments Limited. (See Arnot, Alfred, assignor.)
- Associated Messier Investments Limited. (See Hadekel, R., and Perriches, assignors.)
- Associated Patentees, Inc. (See Borton, Alwyn E., assignor.)
- Associated Patentees, Inc. (See Powers, Walter P., assignor.)
- Association of American Soap & Glycerine Producers, Inc. (See Du Puis, R. N., and Lenth, assignors.)
- Astbury, William T. (See Chibnall, A. C., and Bailey, assignors.)
- Astrom, Carl P., East Orange, N. J., assignor to M. H. Treadwell Company, Inc., New York, N. Y. Railway dump car. 2,359,602; Oct. 3.
- Aszody Arnold E., Newark, N. J. Nonspill bottle for ink and other fluids. 2,338,086; Jan. 4.
- Atchison, Irwin C., Sherman, Conn. Farm tractor attachment. 2,341,417; Feb. 8.
- Athy, Lyman C., and P. C. Stufft, Baltimore, Md., assignors to Pemco Corporation. Production and utilization of vitreous enamels. 2,361,376; Oct. 31.
- Atkin, Lawrence. (See Schultz, A. S., Atkin, and Frey.)
- Atkins, Dorothy G., Groton, Conn. Drill jig. 2,341,418; Feb. 8.
- Atkins, George E., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,343,516; Mar. 7.
- Atkins, George E., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Batteryless telephone system. 2,346,548; Apr. 11.
- Atkins, George E., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,349,929; May 30.
- Atkins, Percy P. (See Wibmer, M. D., Atkins, and Holbrook.)
- Atkins, Thomas R., Saugus, Mass. Shoe construction. 2,361,675; Oct. 31.
- Atkins, Thomas V., Burlington, assignor to H. C. Wheeler, Brookline, Mass. Display cabinet. 2,361,346; Oct. 24.
- Atkinson, John F., Lake City, Fla. Portable hot line carrier current coupling device. 2,341,519; Feb. 15.
- Atkinson, Reid G., Honolulu, Hawaii, assignor to American Can Company, New York, N. Y. Container body. 2,342,109; Feb. 22.
- Atkinson, Warren H., Mount Lebanon, Pa., and H. W. Collins, Newark, Ohio, assignors to Owens-Corning Fiberglas Corporation. Forming pipe coverings. 2,350,996; June 13.
- Atlantic Coast Fisheries Company, The. (See Taylor, Harden F., assignor.)
- Atlantic Diesel Corporation. (See Godfrey, Edwin H., assignor.)
- Atlantic Diesel Corporation. (See Johnson, Robert D., assignor.)
- Atlantic Elevator Company. (See Borden, Joseph H., assignor.)
- Atlantic Gear Works, Incorporated. (See Dahlerup, Christian G., assignor.)
- Atlantic Products Corporation. See Gold, Isadore, assignor.)
- Atlantic Rayon Corporation. (See Raymond, Horace H., assignor.)
- Atlantic Refinery Company, The. (See Reuter, Raymond, assignor.)
- Atlantic Refining Company, The. (See Becker, Joseph C., assignor.)
- Atlantic Refining Company, The. (See Bent, R. D., and Pines, assignors.)
- Atlantic Refining Company, The. (See Birkhimer, Edwin R., assignor.)
- Atlantic Refining Company, The. (See Chechot, Vladimir L., assignor.)
- Atlantic Refining Company, The. (See Gzowski, Flex C., assignor.)
- Atlantic Refining Company, The. (See Hartman, Russell C., assignor.)
- Atlantic Refining Company, The. (See Higbee, H. B., and Griesinger, assignors.)
- Atlantic Refining Company, The. (See Roberts, Oscar L., assignor.)
- Atlantic Refining Company, The. (See Schreiber, William, assignor.)
- Atlantic Refining Company. (See Simonds, Frank C., assignor.)
- Atlantic Refining Company, The. (See Zachow, William C., assignor.)
- Atlas Engine Co. (See Petrilli, Harry E., assignor.)
- Atlas Lumnite Company, The. (See Friedlaender, W. V., and Ludwig, assignors.)
- Atlas, Marcel A. (See Krueger, Herman A., assignor.)
- Atlas Mineral Products Company, The. (See Payne, C. R., and Seymour, assignors.)
- Atlas Powder Company. (See Almy, Ernest G., assignor.)

- Atlas Powder Company. (See Brown, Kenneth R., assignor.)
- Atlas Powder Company. (See Carey, Claude H., assignor.)
- Atlas Powder Company. (See Djidics, A., and Pratt, assignors.)
- Atlas Powder Company. (See Hales, R. A., Almy, Young, and Pratt, assignors.)
- Atlas Powder Company. (See Holst, William H., assignor.)
- Atlas Powder Company. (See Pratt, Carl D., assignor.)
- Atlas Press Company. (See Collins, James G., assignor.)
- Atlas Steel Barrel Corporation. (See Proctor, John R., assignor.)
- Atlas Underwear Company, The. (See Harwood, Asa J., assignor.)
- Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. X-ray apparatus. 2,343,729; Mar. 7.
- Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube. 2,343,730; Mar. 7.
- Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube. 2,345,722; Apr. 4.
- Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube. 2,350,269; May 30.
- Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Cathode assembly structure. 2,350,270; May 30.
- Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Grid assembly structure. 2,358,200; Sept. 12.
- Atlee, Zed J., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube. 2,365,855; Dec. 26.
- Atlee, Zed J., Elmhurst, and H. W. Brackney, assignors to General Electric X-Ray Corporation, Chicago, Ill. X-ray generator. 2,340,361; Feb. 1.
- Atlee, Zed J., Elmhurst, and H. W. Brackney, assignors to General Electric X-Ray Corporation, Chicago, Ill. Window construction for X-ray tubes. 2,340,362; Feb. 1.
- Atlee, Zed J., Elmhurst, and F. R. Abbott, Berkeley, assignors to General Electric X-Ray Corporation, Chicago, Ill. Control for focal spots in X-ray generators. 2,340,363; Feb. 1.
- Atlee, Zed J., Elmhurst, and J. C. Filmer, Wheaton, assignor to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube. 2,345,723; Apr. 4.
- Atlee, Zed J., Elmhurst, Ill., and R. F. Wilson, Washington, D. C., assignors to General Electric X-Ray Corporation, Chicago, Ill. Electron flow device. 2,348,184; May 9.
- Atlee, Zed J., Elmhurst, Ill., and H. W. Brackney, Washington, D. C., assignors to General Electric X-Ray Corporation, Chicago, Ill. X-ray tube. 2,356,645; Aug. 22.
- Attapulugus Clay Company. (See La Lande, William A., Jr., assignor.)
- Atti, Raphael, Cliffside Park, N. J. Apparatus for roasting coffee. 2,360,838; Oct. 24.
- Attias, Joshua, New York, N. Y. Gas-heated soldering iron. 2,344,196; Mar. 14.
- Atwood, Charles W., Wayne, Mich. Skeletonized structure. 2,345,650; Apr. 4.
- Atwood, Charles W., Wayne, Mich. Scaffolding. 2,363,382; Nov. 21.
- Atwell, Clarence A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Direct-current motor. 2,354,097; July 18.
- Atwell, Harold V., Beacon, assignor to The Texas Company, New York, N. Y. Catalytic conversion of hydrocarbons. 2,355,198; Aug. 8.
- Atwood, Ben F., Lakeland, Fla. Transmission and modulation of light beams. 2,345,445; Mar. 28.
- Atwood, Charles T. (See Maxwell, B. L., and Atwood.)
- Atwood, Francis C., Newton, Mass., assignor, by mesne assignments, to National Dairy Products Corporation, New York, N. Y. Treating fibrous material and product resulting therefrom. 2,342,634; Feb. 29.
- Atwood, Francis C., Newton, Mass., assignor, by mesne assignments, to National Dairy Products Corporation, New York, N. Y. Making proteinaceous fibers. 2,342,994; Feb. 29.
- Atwood, Harry N., assignor to Penokee Veneer Company, Mellen, Wis. Press. 2,364,597; Dec. 12.
- Atwood, Horace, Jr., assignor to A. B. Du Mont Laboratories, Inc., Passaic, N. J. Shield for cathode ray tubes. 2,343,630; Mar. 7.
- Atwood, James T., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Coupler. 2,355,695; Aug. 15.
- Atwood, Lyle C., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Automobile door hinge. 2,354,789; Aug. 1.
- Atwood Machine Company. (See Winslow, Albert E., assignor.)
- Atwood, Rawson, New York, assignor to Decorated Metal Manufacturing Company, Inc., Brooklyn, N. Y. Textile spool. 2,359,603; Oct. 3.
- Atwood, Rawson, Garden City, assignor to Decorated Metal Manufacturing Company, Inc., New York, N. Y. Textile spool. 2,359,604; Oct. 3.
- Atwood, Seth B., Rockford, Ill. Making hinge members. 2,345,562; Apr. 4.
- Atwood Vacuum Machine Company, The. (See Atwood, James T., assignor.)
- Atwood Vacuum Machine Company, The. (See Atwood, Lyle C., assignor.)
- Atwood Vacuum Machine Company, The. (See Miller, Kay, assignor.)
- Auberscheck, Joseph F., Milwaukee, Wis. Fluid filter. 2,353,433; July 11.
- Auble, Arthur J., Ord, Nebr. Apparatus for timing watches. 2,340,575; Feb. 1.
- Auburn, Hubert, Mount Healthy, assignor to The Tenacity Manufacturing Co., Lockland, Ohio. Loose-leaf binder. 2,338,891; Jan. 11.
- Audet, Herbert R., Springfield, Mass. Blank firing safety attachment. 2,355,045; Aug. 8.
- Audino, Frank F., Corona, Long Island, N. Y. Shoe and outsole therefor. 2,345,551; Apr. 4.
- Auer, Frederick. (See Crane, E. V., and Auer.)
- Auer, George. (See Wagner, E., and Auer.)
- Auer, Laszlo, East Orange, assignor to Ridbo Laboratories, Inc., Paterson, N. J. Protective and decorative coating. 2,352,172; June 27.
- Auer, Laszlo, East Orange, assignor to Ridbo Laboratories, Inc., Paterson, N. J. Lacquer. 2,352,173; June 27.
- Auer, Laszlo, East Orange, N. J., assignor to Interchemical Corporation, New York, N. Y. Coated flattening agent and making the same. 2,363,489; Nov. 28.
- Auer, Laszlo, South Orange, N. J., assignor to Interchemical Corporation, New York, N. Y. Coated flattening agent and making the same. 2,364,611; Dec. 12.
- Auerbach, Zernach, New York, N. Y. Container. 2,347,021; Apr. 18.
- Aufero, John R., Brooklyn, N. Y. Flashlight. 2,360,821; Oct. 24.
- August, Joseph, Jr., assignor to The Standard Oil Company, Cleveland, Ohio. Reclaiming of constituents from waste solutions containing sulphur, etc. 2,352,594; July 4.
- Auld, Donald W., and L. J. Weber, Bartlesville, Okla., assignors to Phillips Petroleum Company. Wire line pressure retaining core barrel. 2,347,726; May 2.
- Aulin, Evert, Lidings, assignor to Aga-Baltic Aktiebolag, Stockholm, Sweden. Arrangement in distance meters according to the stereo-principle. 2,350,210; May 30.
- Aurich, Paul H., Chemnitz, Germany; vested in the Alien Property Custodian. Humidifier. 2,338,394; Jan. 4.
- Aurien, Ray G., assignor to American Steel Foundries, Chicago, Ill. Rotor brake. 2,347,387; Apr. 25.
- Aurien, Ray G., Chicago, Ill., and L. L. Whitney, Hammond, Ind., assignors to American Steel Foundries, Chicago, Ill. Brake beam. 2,356,720; Aug. 22.
- Aurig, Max, Munich, Germany; vested in the Alien Property Custodian. Disintegratorlike device. 2,338,373; Jan. 4.
- Ausburn, Frank P., and C. C. Winslow, Long Beach, Calif. Cementing tool. 2,360,311; Oct. 17.
- Auslander, Henry, Brooklyn, N. Y. Wing nut. 2,343,947; Mar. 14.
- Aust, Joseph B. (See Martin, H. C., and Aust.)
- Aust, Robert J. (See Rosser, T. N., and Aust.)
- Aust, Robert J., assignor to P. R. Mallory & Company, Inc., Indianapolis, Ind. Vibrator mounting. 2,339,973; Jan. 25.
- Aust, Robert J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator operated power supply. 2,347,165; Apr. 25.
- Aust, Robert J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Making insulated wire units. 2,360,312; Oct. 17.
- Aust, Robert J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Making vibrators. 2,364,684; Dec. 12.
- Austenal Laboratories, Inc. (See Zahn, Eric H., assignor.)
- Austin, Albert B., Minneapolis, Minn. Traction device. 2,343,131; Feb. 29.
- Austin, Albert B., Minneapolis, Minn. Sectional fireplace heater. 2,362,526; Nov. 14.
- Austin, Arthur O., near Barborton, Ohio, and L. W. Austin, near San Jose, Calif. Forming articles of plastic material. 2,353,000; July 4.
- Austin, Bascum O., Wapakoneta, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit controlling apparatus. 2,351,901; June 20.
- Austin, Charles D., Cincinnati, Ohio. Device for taking stereoscopic pictures. 2,362,790; Nov. 14.
- Austin, Clarence L., Round Grove, Ill. Animal weaner. 2,341,072; Feb. 8.
- Austin, Donald D. (See Mentley, M. B., and Austin.)
- Austin, Ellsworth W. (See Choate, R. E., and Austin.)
- Austin, Ellsworth W., assignor to La Plant-Choate Mfg. Co., Inc., Cedar Rapids, Iowa. Tractor attachment. 2,341,853; Feb. 15.
- Austin, Ellsworth W., assignor to La Plant-Choate Mfg. Co., Inc., Cedar Rapids, Iowa. Implement for tractors. 2,344,584; Mar. 21.

Austin, Ellsworth W., assignor to La Plant-Choate Mfg. Co., Inc., Cedar Rapids, Iowa. Bulldozer. 2,351,799; June 20.

Austin, Ellsworth W., assignor to La Plant-Choate Mfg. Co., Inc., Cedar Rapids, Iowa. Earth mover. 2,353,120; July 11.

Austin, Ellsworth W., assignor to La Plant-Choate Mfg. Co., Inc., Cedar Rapids, Iowa. Excavator. 2,360,823; Oct. 24.

Austin, Harold R., South Norwalk, Conn., assignor to The M. W. Kellogg Company, New York, N. Y. Lined metal article. 2,347,070; Apr. 18.

Austin, Harold T., Seattle, Wash., assignor to Patents, Inc. Cooking food. 2,339,974; Jan. 25.

Austin, Harry M., East Petersburg, assignor to Armstrong Cork Company, Lancaster, Pa. Flexible coupling. 2,343,839; Mar. 7.

Austin, John J. (See Walton, R. R., Austin, and Gott.)

Austin, Kirby B., Bridgeport, Conn., assignor to General Electric Company. Frequency response control circuit. 2,352,931; July 4.

Austin, Leslie W. (See Austin, Arthur O. and L. W.)

Austin, Merritt B., Jr., Winnetka, Ill. Adjustable plaster ear. 2,348,318; May 9.

Austin, Osias, Brooklyn, N. Y. Applying pigments to surfaces. 2,347,022; Apr. 18.

Austin, Paul R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cork compositions. 2,365,508; Dec. 19.

Auten, Claude L., Birmingham, Ala., assignor to Tennessee Coal, Iron and Railroad Company. Fastening means. 2,348,589; May 9.

Auten, Claude L., Birmingham, Ala., assignor to Tennessee Coal, Iron and Railroad Company. Folding door and support therefor. 2,351,656; June 20.

Auten, Claude L., Birmingham, Ala., assignor to Tennessee Coal, Iron and Railroad Company. Prefabricated metal doorway. 2,356,730; Aug. 29.

Auten, Claude L., Birmingham, Ala., assignor to Tennessee Coal, Iron and Railroad Company. Window for prefabricated houses. 2,363,475; Nov. 28.

Autocall Company, The. (See Harrington, James R., assignor.)

Auto Research Corporation. (See Kocher, Edward H., assignor.)

Autogas Company. (See Furlong, Francis A., assignor.)

Autogas Company. (See Furlong, F. A., and Penfold, assignors.)

Autogiro Company of America. (See Bennett, James A. J., assignor.)

Autogiro Company of America. (See Campbell, Harris S., assignor.)

Autogiro Company of America. (See Pitcairn, Harold F., assignor.)

Autogiro Company of America. (See Pullin, Cyril G., assignor.)

Autographic Register Company. (See Johnson, Arthur A., assignor.)

Autographic Register Company. (See Schultz, Frank, assignor.)

Automatic Air Gauge, Inc. (See Critser, L., and Mencer, assignors.)

Automatic Appliance Corporation. (See Van Horn, O. F., and Whitaker, assignors.)

Automatic Canteen Company of America. (See Bauman, G. C., Bolen, and Thompson, assignors.)

Automatic Canteen Company of America. (See Carlson, John W., assignor.)

Automatic Canteen Company of America. (See Doggett, Leo W., assignor.)

Automatic Canteen Company of America. (See Richmond, William E., assignor.)

Automatic Canteen Company of America. (See Thompson, Ernest H., assignor.)

Automatic Coil Winder & Electrical Equipment Company Limited. (See Macadie, H. S., and Fraenkel, assignors.)

Automatic Control Corporation. (See Bower, George D., assignor.)

Automatic Control Corporation. (See Erb, George H., assignor.)

Automatic Control Corporation. (See Garner, Claude M., assignor.)

Automatic Control Corporation. (See Muchow, Elmer, assignor.)

Automatic Control Corporation. (See Rennecamp, Clarence, assignor.)

Automatic Devices Corporation. (See Conboy, Russell D., assignor.)

Automatic Devices Corporation. (See Johnson, Arthur A., assignor.)

Automatic Devices Corporation. (See Lehmann, Herbert G., assignor.)

Automatic Electric Laboratories, Inc. (See Baker, George T., assignor.)

Automatic Electric Laboratories, Inc. (See Balzer, Harvey W., assignor.)

Automatic Electric Laboratories, Inc. (See Brown, James W., assignor.)

Automatic Electric Laboratories, Inc. (See Burns, George A., assignor.)

Automatic Electric Laboratories, Inc. (See Crocker, Thomas F., assignor.)

Automatic Electric Laboratories, Inc. (See Evers, H. G., and Elliott, assignors.)

Automatic Electric Laboratories, Inc. (See Frydman, Emanuel, assignor.)

Automatic Electric Laboratories, Inc. (See Giannini, Gabriel M., assignor.)

Automatic Electric Laboratories, Inc. (See Giannini, G. M., and Eisenberg, assignors.)

Automatic Electric Laboratories, Inc. (See Gillings, C., and Murray, assignors.)

Automatic Electric Laboratories, Inc. (See Grandstaff, Otho D., assignor.)

Automatic Electric Laboratories, Inc. (See Grandstaff, O. D., Gilman, and Herrick, assignors.)

Automatic Electric Laboratories, Inc. (See Henrikson, Oscar W., assignor.)

Automatic Electric Laboratories, Inc. (See Herrick, Roswell H., assignor.)

Automatic Electric Laboratories, Inc. (See Horlacher, Albert F., assignor.)

Automatic Electric Laboratories, Inc. (See Kessler, Frank, assignor.)

Automatic Electric Laboratories, Inc. (See Lomax, Clarence E., assignor.)

Automatic Electric Laboratories, Inc. (See Mackenzie, John F., assignor.)

Automatic Electric Laboratories, Inc. (See Molnar, Imre, assignor.)

Automatic Electric Laboratories, Inc. (See Nelson, Martin L., assignor.)

Automatic Electric Laboratories, Inc. (See Obergfell, Herbert F., assignor.)

Automatic Electric Laboratories, Inc. (See Ostline, John E., assignor.)

Automatic Electric Laboratories, Inc. (See Pearce, O. A., and Oliver, assignors.)

Automatic Electric Laboratories, Inc. (See Peterson, Edward S., assignor.)

Automatic Electric Laboratories, Inc. (See Peterson, Seth E., assignor.)

Automatic Electric Laboratories, Inc. (See Peterson, S. E., and Johnson, assignors.)

Automatic Electric Laboratories, Inc. (See Smith, Howard H., assignor.)

Automatic Electric Laboratories, Inc. (See Taylor, R., and Baker, assignors.)

Automatic Electric Laboratories, Inc. (See Thompson, George W., assignor.)

Automatic Electric Laboratories, Inc. (See Willis, Bernard D., assignor.)

Automatic Electric Laboratories, Inc. (See Woodruff, Albert E., assignor.)

Automatic Products Company. (See Boerner, Arthur R., assignor.)

Automatic Products Company. (See Bolens, Harry W., assignor.)

Automatic Products Company. (See Johnson, R. W., and Biermann, assignors.)

Automatic Products Company. (See Johnson, R. W., Biermann, and Pawelsky, assignors.)

Automatic Products Company. (See Johnson, R. W., and Pawelsky, assignors.)

Automatic Products Company. (See Pawelsky, V. R., and Biermann, assignors.)

Automatic Products Company Limited. (See Eves, Frederick S., assignor.)

Automotive Products Company Limited. (See Simpson, John K., assignor.)

Automatic Products Company, Limited, et al. (See Thornhill, Peter W., assignor.)

Automatic Pump & Softener Corporation. (See Whitlock, Fred W., assignor.)

Automatic Safety Wringer Company. (See Fay, Horace B., assignor.)

Automatic Safety Wringer Company. (See Williams, Charles W., assignor.)

Automatic Screen Corporation. (See Rood, William B., assignor.)

Automatic Shifters, Inc. (See Hey, Henry W., assignor.)

Automatic Shifters, Inc. (See Hey, H. W., and Ingres, assignors.)

Automatic Shifters, Inc. (See Ingres, Jeannot G., assignor.)

Automatic Shifters, Inc. (See Smith, George T., assignor.)

Automatic Signal Corporation. (See Christensen, Kaj S., assignor.)

"Automatic" Sprinkler Company of America. (See Rider, Harry N., assignor.)

"Automatic" Sprinkler Company of America. (See Rider, H. N., and Dieter, assignors.)

"Automatic" Sprinkler Company of America. (See Wood, C. M. (assignor), and Jones.)

Automatic Telephone & Electric Company Limited. (See Simpson, L. M., and Woodland, assignors.)

Automatic Voting Machine Corporation. (See Gustavson, Alvin N., assignor.)

Automatic Washer Company. (See Parish, Fred A., assignor.)

Automotive Maintenance Machinery Co. (See Fulmer, Charles A., assignor.)

Automotive Products Company Limited. (See Carlton, Quintin H., assignor.)

Automotive Products Company Limited. (See Chouings, Leslie C., assignor.)

- Automotive Products Company Limited. (See Clench, E. C. S., and Carlton, assignors.)
 Automotive Products Company Limited. (See Down, Cyril R., assignor.)
 Automotive Products Company, Limited. (See Eves, Frederick S., assignor.)
 Automotive Products Company, Limited. (See Footitt, F. D., and Trapp, assignors.)
 Automotive Products Company Limited. (See Foster, Sidney, assignor.)
 Automotive Products Company Limited. (See Gates, Geoffrey R. G., assignor.)
 Automotive Products Company, Limited. (See Gosling, Clive A., assignor.)
 Automotive Products Company. (See Henry, Howarth P., assignor.)
 Automotive Products Company Limited. (See Jelfs, Robert E., assignor.)
 Automotive Products Company Limited. (See Parker, Sydney M., assignor.)
 Automotive Products Company Limited. (See Parnell, Frank G., assignor.)
 Automotive Products Company Limited. (See Simpson, John K., assignor.)
 Automotive Products Company Limited. (See Watson, Cyril D., assignor.)
 Automotive Products Company, Limited, et al. (See Eves, F. S., and Bamford, assignors.)
 Auto-Ordnance Corporation. (See Huss, Henry, assignor.)
 Auto-Ordnance Corporation. (See Laboulais, Jean, assignor.)
 Auto-Ordnance Corporation. (See Schillberg, Frank W., assignor.)
 Autopoint Company. (See Dell, Frank C., assignor.)
 Autoxygen, Inc. (See Kokatnur, Vaman R., assignor.)
 Autoxygen, Inc. (See Kokatnur, V. R., and Van Hook.)
 Autoyre Company, The. (See Sanford, Roy S., assignor.)
 Autoyre Company, The. (See Shailer, Philip B., assignor.)
 Auxier, Robert W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bearing material and bearing. 2,333,480; Jan. 4.
 Ave'Lallemant, Martin H., Milwaukee, Wis. Storm sash ventilator. 2,365,323; Dec. 19.
 Avenhaus, Wilhelm, Zwickau, Germany; vested in the Alien Property Custodian. Method and apparatus for the production of ceramic shaped bodies, especially clay tiles. 2,356,496; Aug. 22.
 Avens, Alfred W. (See Pearce, G. W., and Avens.)
 Averill, Charles. (See Eastes, J. W., and Averill.)
 Averill, William D., and A. L. Hamelberg, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Broaching machine. 2,365,040; Dec. 12.
 Avery, B. F., and Sons Company. (See Ray, Charles T., assignor.)
 Avery, Cleveland C. (See Barry, J. P., and Avery.)
 Avery, George S., Jr., New London, Conn., assignor to The Dow Chemical Company, Midland, Mich. Regulation of plant growth. 2,364,054; Dec. 5.
 Avery, Gordon C., Washington, D. C. Reversing attachment for duplicating machines. 2,363,490; Nov. 28.
 Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Calculating machine. 2,343,273; Mar. 7.
 Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Tabulating mechanism. 2,365,324; Dec. 19.
 Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Clutch mechanism for calculating machines. 2,365,325; Dec. 19.
 Avery, Harold T., De W. M. Grimm, and F. N. Schwend, Oakland, Calif., assignors to Marchant Calculating Machine Company. Calculating machine. 2,350,979; June 13.
 Avery, Henry A., Groton, and C. Walker, assignors to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriting machine. 2,353,803; July 18.
 Avery, Park, Oakland, Calif. Chromatograph. 2,360,536; Oct. 17.
 Avery, Steven B., Philadelphia, Pa., assignor to The Ruberoid Co., New York, N. Y. Apparatus for extrusion of plastic material in tubular form. 2,344,959; Mar. 28.
 Avery, True M., Glens Falls, and W. H. Bokenkroger, assignors to Union Bag & Paper Corporation, Hudson Falls, N. Y. Bag. 2,359,190; Sept. 26.
 Avery, W. & T., Limited. (See Page, Alfred E., assignor.)
 Aviation Corporation, The. (See Carpenter, John H., assignor.)
 Aviation Corporation, The. (See Chubb, Leroy B., assignor.)
 Aviation Corporation, The. (See John, William E., assignor.)
 Aviation Corporation, The. (See Lampton, G. T., and Moyer, assignors.)
 Aviation Patents, Inc. (See Houghton, Howard D., assignor.)
 Aviation Patents, Inc. (See McLeod, Albert K., assignor.)
 Avigdor, Rifat, Toronto, Ontario. Mounting instruments in their casings. 2,352,881; July 4.
 Avila, Frank W., Fort Wayne, Ind., assignor to International Harvester Company. Clutch control means. 2,341,756; Feb. 15.
 Avis, Harriette M., administratrix. (See Avis, Samuel W.)
 Avis, Sam, Chicago, Ill. Production of sirup from fruit juice. 2,361,586; Oct. 31.
 Avis, Samuel W., deceased, by H. M. Avis, Wellesley, administratrix, assignor to The Reece Button Hole Machine Company, Boston, Mass. Button clamp. 2,352,681; July 4.
 Avrick, Abraham, New York, N. Y. Tape and label dispenser. 2,361,730; Oct. 31.
 Awbrey, William P., Kansas City, Mo. Reenforcing bar support. 2,349,399; May 23.
 Axelrad, Felix, New York, N. Y., assignor to The Richards Chemical Works, Jersey City, N. J. Improving brightness of fibrous materials. 2,341,009; Feb. 8.
 Axelrod, Solomon, Bronx, N. Y. Register device. 2,349,070; May 16.
 Axelrod, Solomon, New York, N. Y. Pedal operated vehicle. 2,360,824; Oct. 24.
 Axelson Manufacturing Co. (See Mattingly, Harold W., assignor.)
 Axelsson, Nils R. (See Dodge, M. C., and Axelsson.)
 Axman, Max W. (See Adams, P. G., and Axman.)
 Axmann, Clarence G., Sacramento, Calif. Sighting device. 2,344,668; Mar. 21.
 Ayars, Charles H., Salem, N. J. Can filling apparatus. 2,356,142; Aug. 22.
 Ayars, Harry D., Philadelphia, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Machine for filling cans. 2,358,680; Sept. 19.
 Ayars, Harry D., Philadelphia, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Attachment for stripping foam from cans. 2,362,791; Nov. 14.
 Ayars, Harry D., Philadelphia, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Stop mechanism for can conveyors. 2,362,792; Nov. 14.
 Ayars, Harry D., Philadelphia, Pa., assignor to Continental Can Company, Inc., New York, N. Y. Machine for filling cans. 2,362,793; Nov. 14.
 Aycock, John A., Rock Hill, S. C., assignor to Rock Hill Printing & Finishing Company. Web slitting means and method. 2,364,888; Dec. 12.
 Aydelotte, John W., Philadelphia, Pa. Shell body. 2,360,096; Oct. 10.
 Ayers, Allyn L., Oakland, Calif. Tandem axle vehicle. 2,361,166; Oct. 24.
 Ayers, Donald J., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,347,388; Apr. 25.
 Ayers, Edgar H., Schenectady, N. Y., assignor to General Electric Company. 2,361,808; Oct. 31.
 Ayers, Fred L., Watertown, Mass. Shoe and making same. 2,345,372; Mar. 28.
 Ayers, Fred L., Watertown, Mass. Inseam fastening machine. 2,352,509; June 27.
 Ayers, Fred L., Watertown, Mass. Innersole and making the same. 2,352,510; June 27.
 Ayers, Fred L., Watertown, Mass. Innersole and making the same. 2,359,818; Oct. 10.
 Ayers, Frederick P., Barnstable, North Devon, England. Linear-dimension gauge. 2,350,862; June 6.
 Ayers, George W., Chicago, and L. M. Henderson, Winnetka, assignors to The Pure Oil Company, Chicago, Ill. Removing mercaptans from hydrocarbon oil. 2,360,537; Oct. 17.
 Ayers, George W., Jr. (See Henderson, L. M., and Ayers.)
 Ayers, George W., Jr. (See Henderson, L. M., Ayers, and McNamara.)
 Ayers, George W., Jr., and M. S. Agruss, Chicago, and R. T. Bell, Deerfield, assignors to The Pure Oil Company, Chicago, Ill. Separation of thiophenols from hydrophobic liquid mixtures. 2,364,416; Dec. 5.
 Ayers, Joseph W., assignor to Agicide Laboratories, Inc., Milwaukee, Wis. Process and coating material for surfaces. 2,339,317; Jan. 18.
 Ayers, Kreigh B., assignor to Wingfoot Corporation, Akron, Ohio. Treatment of magnesium. 2,357,991; Sept. 12.
 Ayers, Maurice D., Pittsburgh, Pa. Uncoiling apparatus. 2,345,373; Mar. 28.
 Ayers, Samuel H., Philadelphia, Pa., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Method and apparatus for packaging beverages. 2,361,587; Oct. 31.
 Ayers, Samuel H., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Method and apparatus for packaging beverages. 2,361,588; Oct. 31.
 Ayiles, Andrew G. (See Van Wirt, A. E., and Ayiles.)
 Aylor, Frank O., Miami, Fla. Child's folding seat. 2,340,788; Feb. 1.
 Aylor, Frank O., Miami, Fla. Collapsible or folding seat for young children. 2,340,789; Feb. 1.
 Aylor, Frank O., Miami, Fla. Child's folding seat. 2,340,790; Feb. 1.
 Aylsworth, Selden B., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,363,038; Nov. 21.
 Ayotte, Joseph Rene, Chicago, Ill. Safety razor. 2,348,590; May 9.
 Ayres, Francis L., Des Plaines, assignor to Stewart-Warner Corporation, Chicago, Ill. Fastening means for detachable covers and other devices. 2,354,297; July 25.

- Ayres, Fred D. (See Muskat, I. E., and Ayres.)
 Ayres, John A., et al., executors. (See Brooks, Lew W.)
 Ayres, Seymour A., East Lansing, Mich. Fuel oil feeding device. 2,358,616; Sept. 19.
 Aywon Dress Co. Inc. (See Bayes, Lucille, assignor.)
 B. B. Chemical Co. (See Griswold, Stanley M., assignor.)
 B. B. Chemical Co. (See Morris, Thomas C., assignor.)
 B. B. Chemical Co. (See Wells, Adoniram J., assignor.)
 B. F. B. Engineers, Incorporated. (See Finch, Edgar L., assignor.)
 B. G. Corporation, The. (See Paulson, George M., assignor.)
 B-L Electric Manufacturing Company. (See Peters, Carl E., assignor.)
 B. & R. Patents Limited. (See Birch, George C. R., assignor.)
 B. & T. Floor Company, The. (See Farr, Michael, Jr., assignor.)
 B. V. D. Corporation, The. (See Doumaux, Jerome N., assignor.)
 B and W, Inc. (See Wright, Kenneth A., assignor.)
 Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control apparatus. 2,346,284; Apr. 11.
 Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heat motor. 2,355,041; Aug. 8.
 Baak, Albert E., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control of fuel feeding devices. 2,364,184; Dec. 5.
 Baash-Ross Tool Company. (See Johnson, Glenn D., assignor.)
 Babb, Benjamin A. (See Hall, Roy F., assignor.)
 Babb, Claude R., Lakewood, assignor to The Yoder Company, Cleveland, Ohio. Mechanism for removing welding burrs. 2,354,289; July 25.
 Babb, Maynard A. (See Warsher, A., and Babb.)
 Babb, Maynard A., North Bergen, assignor, by mesne assignments, to M. M. Bilofsky, Newark, N. J. Hot vapor lamp equipment. 2,339,244; Jan. 18.
 Babb, Maynard A., Tenafly, N. J. Starting and operating circuit for gaseous electric discharge devices. 2,341,520; Feb. 15.
 Babbitt, Bethel J., Riverside, and C. C. McCain, Glen Ellyn, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Pressing apparatus. 2,357,867; Sept. 12.
 Babbitt, John F., assignor to J. V. Pilcher Mfg. Co., Louisville, Ky. Making cartridge cases. 2,349,840; May 30.
 Babcock, Dale F., Elmhurst, and A. W. Larchar, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of olefins and aromatic hydrocarbons. 2,346,642; Apr. 18.
 Babcock, David L., assignor to Eastman Kodak Company, Rochester, N. Y. Control device for photographic cameras. 2,345,999; Apr. 4.
 Babcock, David L., and F. J. Frisby, assignors to Eastman Kodak Company, Rochester, N. Y. Depth of field indicator for cameras. 2,350,009; May 30.
 Babcock, Lloyd L., Compton, and J. O. Bishop, Torrance, Calif., assignors to The National Supply Company, Pittsburgh, Pa. Bending brake. 2,343,441; Mar. 7.
 Babcock, Verner E., Port Clinton, Ohio. Backlash preventer for fishing reels. 2,341,073; Feb. 8.
 Babcock & Wilcox Company, The. (See Bailey, Ervin G., assignor.)
 Babcock & Wilcox Company, The. (See Bailey, E. G., Kerr, Fletcher, Watts, and Kooistra, assignors.)
 Babcock & Wilcox Company, The. (See Behr, Robert K., assignor.)
 Babcock & Wilcox Company, The. (See Dewald, Edward A., assignor.)
 Babcock & Wilcox Company, The. (See Dow, R. L., Fondersmith, and Waugaman, assignors.)
 Babcock & Wilcox Company, The. (See Fletcher, James, assignor.)
 Babcock & Wilcox Company, The. (See Grubb, John C., assignor.)
 Babcock & Wilcox Company, The. (See Hamilton, Carl C., assignor.)
 Babcock & Wilcox Company, The. (See Hardgrove, Ralph M., assignor.)
 Babcock & Wilcox Company, The. (See Kerr, Howard J., assignor.)
 Babcock & Wilcox Company, The. (See Kerr, A. J. Fletcher, Watts, and Kooistra, assignors.)
 Babcock & Wilcox, The. (See Maxwell, Carl A., assignor.)
 Babcock & Wilcox Company, The. (See Shellenberger, Rolfe, assignor.)
 Babcock & Wilcox Company, The. (See Wilcoxson, Leslie S., assignor.)
 Babenco, Mauricio, Buenos Aires, Argentina. Electric switch. 2,365,444; Dec. 19.
 Baber, Cecil H., et al. (See Turner, Leon E., assignor.)
 Babineau, Rosaire, Pointe-aux-Trembles, Quebec, Canada. Filing device. 2,345,228; Mar. 28.
 Babowski, Witold A., Cleveland, Ohio. Automatic means for opening parachutes. 2,365,445; Dec. 19.
 Babson Bros. Co. (See Schilling, Lorell J., assignor.)
 Babson Bros. Co. (See Thomas, Chester A., assignor.)
 Bach, Henry M., Woodmere, assignor by mesne assignments, to Parents Research Corporation, New York, N. Y. Reactance system. 2,361,731; Oct. 31.
 Bach, Jesse M., Bronx, N. Y. Ball game. 2,353,866; July 18.
 Bach, Roy O., et al. (See Detjen, Robert L., assignor.)
 Bach, Walter J., et al. (See Detjen, Robert L., assignor.)
 Bachman, Charles H., Scotia, N. Y., assignor to General Electric Company, Electron lens. 2,347,982; May 2.
 Bachman, Fred E., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,352,595; July 4.
 Bachman, Fred E., assignor to American Steel Foundries, Chicago, Ill. Spring group. 2,356,742; Aug. 29.
 Bachman, Fred E., assignor to American Steel Foundries, Chicago, Ill. Spring group. 2,360,190; Oct. 10.
 Bachrach, Irving W., Brooklyn, N. Y. Oscillating pump. 2,359,819; Oct. 10.
 Bacigalupi, Peter, assignor to L. Basso and R. Zappettini, doing business as Wm. Zappettini Company, San Francisco, Calif. Shipping tray for flowers. 2,358,295; Sept. 19.
 Back, Franz G., assignor of one-half to R. D. Eshbaugh, and one-half to Gastro-Photolaboratories, New York, N. Y. Panoramic camera. 2,349,931; May 30.
 Back, Franz G., assignor to Gastro-Photolaboratories, New York, N. Y. Apparatus for taking photographs of cavities of the body. 2,349,932; May 30.
 Backe, John C., Corunna, Mich. Fishing rod. 2,351,734; June 20.
 Backofen, Elmer R. (See Durham, E. J., and Backofen.)
 Backoff, William J., and N. D. Williams, Chicago, J. F. O'Loughlin, Winnetka, H. L. Moir, Niles Center, and J. S. Yule, assignors to The Pure Oil Company, Chicago, Ill. Motor fuel composition. 2,341,892; Feb. 15.
 Backoff, William J., and N. D. Williams, assignors to The Pure Oil Company, Chicago, Ill. Solvent compositions. 2,347,983; May 2.
 Backoff, William J., and N. D. Williams, Chicago, J. F. O'Loughlin, Winnetka, H. L. Moir, Niles Center, and J. S. Yule, assignors to The Pure Oil Company, Chicago, Ill. Motor fuel composition. 2,350,145; May 30.
 Backus, Harry A., Fernbank, Ohio. Upholstery structure. 2,361,167; Oct. 24.
 Backus, Thomas, assignor to Fuller Manufacturing Company, Kalamazoo, Mich. Combined transmission and auxiliary. 2,343,733; Mar. 7.
 Bacon, Frederick S., Newton, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Uniting fibrous materials. 2,361,527; Oct. 31.
 Bacon, Henry M., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Long draft textile apron. 2,362,340; Nov. 7.
 Bacon, Hollis P., assignor to Northern Blower Company, Cleveland, Ohio. Apparatus for cooling gas. 2,349,841; May 30.
 Bacon, Jack C. (See McClellan, P. P., and Bacon.)
 Bacon, Louis. (See Yarmolowich, William C., assignor.)
 Bacon, Thomas P., Oakland, Calif. Tire retreading apparatus. 2,345,172; Mar. 28.
 Bacon, Walter M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph system. 2,340,576; Feb. 1.
 Bacon, Walter M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph recorder control. 2,361,004; Oct. 24.
 Bacon, Walter M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph system. 2,364,417; Dec. 5.
 Bacon, Walter M., and F. S. Kinkead, deceased, by R. S. Kinkead, administratrix, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,358,375; Sept. 19.
 Bade, Alfred G., Wauwatosa, assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,342,071; Feb. 15.
 Bade, Alfred G., Wauwatosa, assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,343,840; Mar. 7.
 Bade, Alfred G., Wauwatosa, assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,353,136; July 11.
 Bade, Alfred G., Wauwatosa, assignor to The Falk Corporation, Milwaukee, Wis. Variable speed transmission. 2,359,540; Oct. 3.
 Badenhause, John P., Philadelphia, Pa. Steam generator furnace. 2,364,044; Dec. 5.
 Badenhause, John P., et al. (See Hersch, Lloyd J., assignor.)
 Bader, Harry J. (See Rossell, W. T., Shepard, and Bader.)
 Badertscher, Darwin E., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Mineral oil composition. 2,355,257; Aug. 8.
 Badger Cut Outs, Inc. (See Ostrander, Robert K., assignor.)
 Badger, Dale E., deceased, Concord, N. H.; L. M. Badger, administratrix. Pipe joint or coupling. 2,361,811; Oct. 31.
 Badger, Lilla M., administratrix. (See Badger, Dale E.)
 Badger Meter Mfg. Company. (See Weisse, Frank W. E., assignor.)
 Badgley, Robert H., Morris Plains, N. J. Electromagnetic device. 2,338,566; Jan. 4.

- Baechle, James E., River Forest, and H. M. Nicholls, Chicago, Ill., assignors to American Can Company, New York, N. Y. Apparatus for packing products. 2,357,802; Sept. 12.
- Baehren, Fritz. (See Nelles, J., Bayer, Tischbein, and Baehren.)
- Baer, Buiri, Whittaker, Mich. Hand planter. 2,361,005; Oct. 24.
- Baer, John M., Chicago, Ill., assignor to The Guardite Corporation. Drying normally opaque starchy products by radiant energy. 2,339,757; Jan. 25.
- Baer, John M., Chicago, Ill., assignor to The Guardite Corporation. Vacuum drying food products. 2,340,170; Jan. 25.
- Baer, Julius, Beverly Hills, Calif. Jointed shoe sole. 2,347,166; Apr. 25.
- Baerwalde, Emil, Cleveland, Ohio. Device for cutting screw threads. 2,360,387; Oct. 17.
- Bagan, John P., Portland, assignor of one-third to A. R. Wanezek, Marshfield, Oreg. Rotary spiral plow. 2,342,030; Feb. 15.
- Bagan, John P., Portland, assignor of one-third to A. R. Wanezek, Marshfield, Oreg. Land cultivating apparatus. 2,342,031; Feb. 15.
- Bagan, John P., Portland, assignor of one-third to A. R. Wanezek, Marshfield, Oreg. Spiral cutter. 2,342,032; Feb. 15.
- Bager, William M., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Dragline excavator. 2,341,838; Feb. 15.
- Baggott, Edmund W., Brooklyn, assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Toy. 2,345,173; Mar. 28.
- Bagley and Sewall Company, The. (See Helin, Francis A., assignor.)
- Bagley, Thomas J., Haddonfield, N. J., and D. Levin, Philadelphia, Pa., assignors to R. M. Hollingshead Corporation, Camden, N. J. Composition for producing fire-fighting foam and preparing same. 2,365,619; Dec. 19.
- Bagnall, Edwin. (See Lyman, K. E., and Bagnall.)
- Bagnall, Edwin, Chicago, Ill. Stabilizer. 2,340,858; Feb. 8.
- Bagnall, Edwin, Chicago, Ill. Stabilizer. 2,357,299; Sept. 5.
- Bagnall, Edwin, Chicago, Ill. Commercial washer. 2,363,491; Nov. 28.
- Bagnall, Edwin, Chicago, and K. E. Lyman, Lake Forest, Ill.; said Lyman assignor to said Bagnall. Stabilizer. 2,340,857; Feb. 8.
- Bagpak, Inc. (See Allen, H. G., and Saunders, assignors.)
- Bagpak, Inc. (See Allen, H. G., and Sims, assignors.)
- Bagsar, Aaron B., Drexel Hill, assignor to Sun Oil Company, Philadelphia, Pa. Apparatus for cracking hydrocarbon oils. 2,359,368; Jan. 18.
- Bahlke, Alfred F. (See Grossman, L., and Bahlke.)
- Bahney, Luther W., Elizabeth, N. J., and A. H. Horswell, Jackson Heights, N. Y., assignors to Scovill Manufacturing Company, Waterbury, Conn. Metallurgical apparatus. 2,360,605; Oct. 17.
- Bahnson, Agnew H., Jr., Winston-Salem, N. C. Humidifier unit. 2,350,997; June 13.
- Bahnson, Agnew H., Jr., Winston-Salem, N. C. Air conditioning method and apparatus. 2,358,847; Sept. 26.
- Bähring, Herbert, Klein Machow near Berlin, Germany; vested in the Alien Property Custodian. Transformer. 2,356,558; Aug. 22.
- Baier, Ludwig S., Portland, Oreg. Plywood lifeboat. 2,341,010; Feb. 8.
- Baier, Ludwig S., Portland, Oreg. Plywood life boat. 2,352,360; June 27.
- Bailey, Burton E., Baton Rouge, La. Backstop nipple. 2,350,863; June 6.
- Bailey, David C., Amesbury, Mass. Combined windlace and panel trim retainer. 2,348,319; May 9.
- Bailey, Earl L., San Francisco, Calif. Garment tag fixing and marking device. 2,353,636; July 18.
- Bailey, Edgar L. (See Gilfillan, H. W., and Bailey.)
- Bailey, Edgar L., Birmingham, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,347,071; Apr. 18.
- Bailey, Emerson D., Wilmington, Del., M. M. Brubaker, Boothwyn, Pa., and J. H. Teeple, Caldwell, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Optical apparatus. 2,346,247; Apr. 11.
- Bailey, Ervin G., Easton, Pa., assignor to The Babcock & Wilcox Company, Newark, N. J. Fuel burning process and apparatus. 2,357,300; Sept. 5.
- Bailey, Ervin G., Easton, Pa., H. J. Kerr, Westfield, N. J., J. Fletcher, Akron, G. A. Watts, Barberton, and L. Kooistra, Akron, Ohio, assignors to The Babcock & Wilcox Company, Newark, N. J. Fuel burning method and apparatus. 2,357,301; Sept. 5.
- Bailey, George S., Hat Company. (See Young, Philip E., assignor.)
- Bailey, James, West Hartford, assignor to Plax Corporation, Hartford, Conn. Apparatus for skinning thermoplastic shapes. 2,348,591; May 9.
- Bailey, James, West Hartford, assignor to Plax Corporation, Hartford, Conn. Method of and apparatus for producing continuous organic plastic sheets or ribbons by extrusion. 2,365,326; Dec. 19.
- Bailey, James, West Hartford, assignor to Plax Corporation, Hartford, Conn. Shaping plastics by extrusion. 2,365,374; Dec. 19.
- Bailey, James, West Hartford, and R. S. Jesionowski, assignors to Plax Corporation, Hartford, Conn. Method of and means for controlling the viscosity of extruded plastic ribbons. 2,339,451; Jan. 18.
- Bailey, James, West Hartford, and R. S. Jesionowski, assignors to Plax Corporation, Hartford, Conn. Molding plastic slugs. 2,339,452; Jan. 18.
- Bailey, James, West Hartford, and R. S. Jesionowski, assignors to Plax Corporation, Hartford, Conn. Shaping plastics by extrusion. 2,365,375; Dec. 19.
- Bailey, Kenneth. (See Chibnall, A. C., and Bailey.)
- Bailey, L. Horace, New Orleans, and W. L. Owen, Jr., and W. L. Owen, Baton Rouge, La. Production of mud-laden drilling fluids. 2,360,327; Oct. 17.
- Bailey Meter Company. (See Gorrie, Harvard H., assignor.)
- Bailey Meter Company. (See Hines, Robert B., assignor.)
- Bailey Meter Company. (See Hornfeck, Anthony J., assignor.)
- Bailey Meter Company. (See Johnson, Clarence, assignor.)
- Bailey Meter Company. (See Luhrs, John F., assignor.)
- Bailey Meter Company. (See Ryder, John D., assignor.)
- Bailey Meter Company. (See Ryder, J. D., and Hornfeck, assignors.)
- Bailey Meter Company. (See Sprengle, Raymond E., assignor.)
- Bailey, Otis M., Bristol, R. I. Shoulderless gown. 2,343,631; Mar. 7.
- Bailey, Otterbein A., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Lifter roof. 2,344,499; Mar. 21.
- Bailey, Otterbein A., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Lifter roof. 2,345,174; Mar. 28.
- Bailey, Rand S., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Through and inward telegraph exchange system. 2,345,316; Mar. 28.
- Bailey, Rand S., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Satellite telegraph switching system. 2,345,317; Mar. 28.
- Bailev, Richard S., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Piezoelectric apparatus and method. 2,340,543; Feb. 1.
- Bailey, Richard S., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Piezoelectric crystal holder. 2,341,683; Feb. 15.
- Bailey, Richard S., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Etched crystalline hone. 2,356,910; Aug. 29.
- Bailey, Robert A., Burbank, Calif., assignor, by mesne assignments, to Lockheed Aircraft Corporation. Lateral control system for aircraft. 2,352,308; June 27.
- Bailey, Roy W., assignor to Detroit Power Screwdriver Company, Detroit, Mich. Feeding device. 2,350,486; June 6.
- Bailey, Russell L., Washington, D. C., and L. J. Hennessy, Baltimore, Md. Airplane scaffold. 2,354,905; Aug. 1.
- Bailey, Russell L., Washington, D. C., and L. J. Hennessy, Baltimore, Md. Airplane scaffold. 2,354,906; Aug. 1.
- Bailey, Stanley J., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Adjusting and securing prisms. 2,351,471; June 13.
- Bailey, Theodore, Habana, Cuba. Dry shaver. 2,363,849; Nov. 28.
- Bailey, Thomas S., Jr., A. C. Daman, and L. H. Logue, assignors to Mining Process and Patent Company, Denver, Colo. Flotation machine. 2,343,274; Mar. 7.
- Bailey, William A., Jr. (See McAllister, S. H., and Bailey.)
- Bailey, William A., Jr., Berkeley, and S. H. McAllister, Lafayette, assignors to Shell Development Company, San Francisco, Calif. Halogenation of cyclopentane hydrocarbons. 2,342,072; Feb. 15.
- Bailey, William C., assignor to United States Plywood Corporation, Seattle, Wash. Making balanced laminated panels. 2,363,492; Nov. 28.
- Bailey, William C., assignor to United States Plywood Corporation, Seattle, Wash. Balanced striated plywood panel. 2,363,927; Nov. 28.
- Bailey, William C., and C. M. Adams, assignors to United States Plywood Corporation, Seattle, Wash. Veneer edge preparing apparatus. 2,362,527; Nov. 14.
- Bailey, William J. A. (See Leathers, W., and Bailey.)
- Bailey, William J. A., Packanack Lake, N. J., assignor to International Business Machines Corporation, New York, N. Y. Device for analyzing perforated data appearing in adjacent fields of record media. 2,344,585; Mar. 21.
- Bailey, Vivian P., Philadelphia, Pa. Fire rescue device. 2,338,833; Jan. 11.
- Bailhe, George, Brooklyn, assignor to Fredcraft Corporation, New York, N. Y. Flashlight structure. 2,340,101; Jan. 25.
- Baillie, James C. (See Heard, L., Shankland, and Baillie.)

- Baile, James C., and M. J. See, assignors to Standard Oil Company, Chicago, Ill. Petroleum oil conversion with catalysts. 2,343,295; Mar. 7.
- Baile, James C., and M. J. See, assignors to Standard Oil Company, Chicago, Ill. Petroleum oil conversion with catalysts. 2,343,731; Mar. 7.
- Baily, Ertan C., Oklahoma City, Okla. Apparatus for flowing oil or gas wells. 2,362,442; Nov. 14.
- Bain, Joseph P., Jacksonville, Fla., assignor to Nelo Resin Processing Corporation, Cleveland, Ohio. Cyclic alcohol and preparing. 2,340,294; Feb. 1.
- Bain, Walter M., and A. W. Neubauer, Oak Park, Ill., assignors to The Glidden Company, Cleveland, Ohio. Preparing protein composition. 2,350,953; June 6.
- Bainbridge, William C., Brooklyn, N. Y., and F. J. Hope, Teaneck, N. J., assignors to H. Kohnstamm & Co. Inc., New York, N. Y. Fluorescein and halogenated fluoresceins dye acids. 2,355,359; Aug. 8.
- Bair, George J., Pittsburgh, Pa., assignor to N. S. Garbisch, Manufacture of glazed ceramic bodies. 2,347,535; Apr. 25.
- Baird, Albert W., Cranford, N. J., assignor to The Linde Air Products Company. Electric fillet welding apparatus. 2,357,376; Sept. 5.
- Baird, Albert W., Cranford, N. J., assignor to The Linde Air Products Company. Electric welding apparatus. 2,361,918; Nov. 7.
- Baird, Clyde W., Columbus, Ohio, assignor to The Traylor Vibrator Company. Electrical protecting system. 2,341,135; Feb. 8.
- Baird, Donald A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Clutch. 2,349,132; May 16.
- Baird, Douglas O., Evanston, assignor to R. D. Mason, Wilmette, Ill. Vacuum cleaning apparatus. 2,343,732; Mar. 7.
- Baird, Elinor, Los Angeles, Calif. Controlling the percentage of water in liquid and solid carbon dioxide. 2,354,732; Aug. 1.
- Baird, John L., London, England. Method of and apparatus for producing images by television in stereoscopic relief. 2,349,071; May 16.
- Baird Machine Company, The. (See Barnes, Leslie W., assignor.)
- Bake, Louis S., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Quick curing neoprene cement. 2,351,735; June 20.
- Bakelite Corporation. (See Ducca, Frederick W., assignors.)
- Bakelite Corporation. (See Ellingwood, Finley F., assignor.)
- Bakelite Corporation. (See Mazzucchelli, Arthur P., assignor.)
- Bakelite Corporation. (See Meharg, Virgil E., assignor.)
- Bakelite Corporation. (See Shannon, Harvey D., assignor.)
- Bakelite Corporation. (See Turkington, V. H., Whiting, and Rankin, assignors.)
- Baker, Albert D., Lansing, assignor to General Motors Corporation, Detroit, Mich. Horn control system. 2,340,502; Feb. 1.
- Baker, Albert F., assignor to Hancock Manufacturing Company, Jackson, Mich. Latch mechanism. 2,347,146; Apr. 18.
- Baker, Albert L., Summit, N. J., assignor, by mesne assignments, to Fuller Company, Catsaqua, Pa. Apparatus for conveying pulverized material. 2,355,774; Aug. 15.
- Baker, Albert V., Falmouth, England. Stretcher. 2,366,082; Dec. 26.
- Baker, Benjamin P. (See Ludwig, L. R., Baker, and Cumming.)
- Baker, Benjamin P. (See Marbury, R. E., Ludwig, and Baker.)
- Baker, Benjamin P., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupting device. 2,365,509; Dec. 19.
- Baker, Benjamin P., Turtle Creek, and H. L. Rawlins, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,345,724; Apr. 4.
- Baker, Benjamin P., Turtle Creek, and H. J. Webb, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,351,903; June 20.
- Baker, Benjamin P., Turtle Creek, and A. H. Bakken, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,363,283; Nov. 21.
- Baker, Bernard R. (See Carlson, G. H., and Baker.)
- Baker, Bernard R., Nanuet, assignor to Lederle Laboratories, Inc., New York, N. Y. Water soluble compounds having vitamin K activity. 2,359,282; Oct. 3.
- Baker, Charles I., West Hickory, Pa. Deaerating apparatus. 2,339,369; Jan. 18.
- Baker, Charles I., West Hickory, Pa. Vacuum deaerating receiver. 2,357,445; Sept. 5.
- Baker, Chester L., Penn Wynne, and C. H. Dedrick, Drexel Hill, Pa., assignors to Philadelphia Quartz Company, Philadelphia, Pa. Sizing paper. 2,340,728; Feb. 1.
- Baker & Company et al. (See Comstock, Gregory J., assignor.)
- Baker & Co. Inc. (See Jones, Harry J., assignor.)
- Baker & Co. Inc. (See Wade, Kenneth L., assignor.)
- Baker, Corwin W., Stoneham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for lacing moccasin collars. 2,341,684; Feb. 15.
- Baker, Corwin W., Stoneham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of reinforced insoles. 2,342,719; Feb. 29.
- Baker, Corwin W., Stoneham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Presser foot lock for shoe sewing machines. 2,348,775; May 16.
- Baker, David B. (See Scarratt, A. W., Baker, and Hagen.)
- Baker, Edward G., assignor to Guardian Electric Manufacturing Co., Chicago, Ill. Relay construction. 2,339,610; Jan. 18.
- Baker, Eugene L., Taunton, Mass. Cooking stove. 2,364,336; Dec. 5.
- Baker, George L. (See Willaman, J. J., Mottern, Hills, and Baker.)
- Baker, George T. (See Taylor, R., and Baker.)
- Baker, George T., Liverpool, England, assignor, by mesne assignments, to Automatic Electric Laboratories, Inc. Telephone system. 2,364,685; Dec. 12.
- Baker, George W., New York, N. Y., assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Thermionic device and circuit including the same. 2,346,653; Apr. 18.
- Baker, Gerald S. (See Sullivan, E., and Baker.)
- Baker, Gerald S., and E. Sullivan, Fostoria, Ohio. Surgery cot. 2,347,389; Apr. 25.
- Baker, Herbert N., Syracuse, assignor to Syracuse Chilled Plow Company, Inc., New York, N. Y. Plow bottom. 2,347,167; Apr. 25.
- Baker, Hughey, et al. (See Crowe, M. B., and Hatter, assignors.)
- Baker, Irving C., and R. A. Gonzalez, Dayton, Ohio, assignors to Chrysler Corporation, Detroit, Mich. Air-conditioning system. 2,353,804; July 18.
- Baker, James B., Warren, Ohio. Charging bucket. 2,338,617; Jan. 4.
- Baker, J. W. (See Harless, Roy G., assignor.)
- Baker, John A., Miami, Fla. Air drying device. 2,341,893; Feb. 15.
- Baker, John G., assignor to Baker Manufacturing Company, Evansville, Wis. Mechanical movement. 2,350,334; June 6.
- Baker, John S., assignor to Cook Electric Company, Chicago, Ill. Substation protector. 2,350,442; June 6.
- Baker, John S., Los Angeles, Calif. Cooker. 2,353,805; July 18.
- Baker, Judd O., Medford Lakes, N. J., assignor to Radio Corporation of America. Sensitometry. 2,361,447; Oct. 31.
- Baker, Leonard, Hillsdale, N. J., and L. C. Williams, assignors to Dexter Folder Company, Pearl River, N. Y. Sheet feeding apparatus. 2,341,521; Feb. 16.
- Baker, Leonard, Hillsdale, N. J., and G. A. Martin, assignors to Dexter Folder Company, Pearl River, N. Y. Sheet feeding. 2,361,907; Nov. 7.
- Baker, Lin E., San Francisco, Calif. Device for impelling and propelling fluid or gas or the like. 2,361,676; Oct. 31.
- Baker, Lucille L., Homer, Mich. Diaper prewasher. 2,348,102; May 2.
- Baker, Malvern S., Pontiac, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Seal. 2,362,341; Nov. 7.
- Baker Manufacturing Company. (See Baker, John G., assignor.)
- Baker-McMillen Company, The. (See Sperry, John A., assignor.)
- Baker, Norman G., Laredo, Tex. Brewer or cooker. 2,350,335; June 6.
- Baker Oil Tools, Inc. (See Baker, Reuben C., assignor.)
- Baker Oil Tools, Inc. (See Burt, Clarence E., assignor.)
- Baker, Paul, Redondo Beach, Calif., assignor of one-fifth to J. D. Rippey, St. Louis, Mo. Electric lighting device. 2,343,518; Mar. 7.
- Baker Perkins, Inc. (See Feige, Harry, assignor.)
- Baker Perkins, Inc. (See Lubahn, William C., assignor.)
- Baker Perkins Limited, et al. (See Craig, R., and (Harber, assignor.)
- Baker Perkins Limited. (See Harber, Laurence S., assignor.)
- Baker Perkins Limited. (See Harber, Laurence S., assignor.)
- Baker Perkins Limited. (See Macfarlane, R. F., and Dumbleton, assignors.)
- Baker Perkins Limited. (See Tunley, Allan A., assignor.)
- Baker, Raymond, Sr., Upper Darby, assignor to Horn & Hardart Baking Co., Philadelphia, Pa. Vending machine. 2,365,995; Dec. 26.
- Baker, Rest R., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for paper making apparatus. 2,351,902; June 20.
- Baker, Reuben C., Coalinga, assignor to Baker Oil Tools, Inc., Vernon, Calif. Method and apparatus for cementing wells. 2,344,120; Mar. 14.

- Baker, Robert, Alexandria, and C. W. Davis, Summitville, Ind., assignors to The Mantle Lamp Company of America, Chicago, Ill. Liquid fuel burning device of pressure. 2,362,342; Nov. 7.
- Baker, Robin, and J. C. Fleming, Lockney, Tex. Butane gas tank feed device. 2,339,134; Jan. 11.
- Baker, Thomas A., Logansport, Ind. Fluid regulating device. 2,356,143; Aug. 22.
- Baker, Walter L., Covington, Va., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Coated welding rod. 2,357,250; Aug. 29.
- Baker, William E., Swanton, Ohio. Apparatus for handling liquids. 2,345,446; Mar. 28.
- Baker, William J., Southgate, Ky. Weeding implement. 2,339,905; Jan. 25.
- Baker, William O., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Manufacture of cellulose acetate solutions. 2,362,182; Nov. 7.
- Baker, William V. (See Dodge, M. L., and Baker.)
- Bakewell, Harding F., San Marino, Calif. Tap construction. 2,343,632; Mar. 7.
- Bakewell, Harding F., San Marino, Calif. Radial precision tapping machine. 2,345,318; Mar. 28.
- Bakken, Andrew H. (See Baker, B. P., and Bakken.)
- Bakken, Hans H., Pueblo, Colo. Hot pan and plate lifter. 2,360,538; Oct. 17.
- Bakker, Cornelis J. (See Strutt, M. J. O., van der Ziel and Bakker.)
- Bakker, Pier, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Private branch exchange automatic telephone system. 2,365,996; Dec. 26.
- Balanon, Agaton A., Kalaheo Kauai, Hawaii. Goggle. 2,356,731; Aug. 29.
- Balassa, Ladislaus, Flint, Mich., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Aluminum silicate pigments and preparing them. 2,356,297; Aug. 22.
- Balassa, Ladislaus, Flint, Mich., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition and preparing the same. 2,362,876; Nov. 14.
- Balázs, Ernest. (See Perlusz, D., and Balázs.)
- Balcerzak, Edward C., assignor to A. J. Lindemann & Hoverson Company, Milwaukee, Wis. Making gas stove burners and core for same. 2,346,720; Apr. 18.
- Balch, Clifford A., Los Angeles, Calif. Emergency exit door lock. 2,343,519; Mar. 7.
- Balcomb, Carl B., Dayton, Ohio, assignor of one-half to W. P. York, Aurora, Ill. Producing color separations in art work. 2,353,867; July 18.
- Balcomb, Edward J., Stambaugh, Mich. Snowshoe harness. 2,365,041; Dec. 12.
- Baldenhofer, William G., assignor to The Thompson Grinder Company, Springfield, Ohio. Hydraulic system for machine tools. 2,349,602; May 23.
- Baldenhofer, William G., assignor to The Thompson Grinder Co., Springfield, Ohio. Surface grinder with auxiliary spindle. 2,363,039; Nov. 21.
- Baldeschwieler, Agnes R., Asbury Park, N. J. Sling. 2,344,844; Mar. 21.
- Baldeschwieler, Agnes R., Asbury Park, N. J. Apron. 2,344,845; Mar. 21.
- Baldeschwieler, Emil L. (See Sparks, W. J., Baldeschwieler, and Sommer.)
- Baldine, Joseph J., Hubbard, Ohio. One-man armored tank. 2,349,535; May 25.
- Baldocchi, Archie A. (See Cooley, William L., assignor.)
- Baldrige, Ernest B. (See Fischer, R. F., and Baldrige.)
- Baldsiefen, Walter D., Metuchen, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic processes and compositions. 2,363,493; Nov. 28.
- Baldsiefen, Walter D., Metuchen, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of blue-black toned silver images. 2,364,017; Nov. 28.
- Balduf, Bruno E., assignor to United States Gypsum Company, Chicago, Ill. Wall construction. 2,357,722; Sept. 5.
- Baldwin, Charles F., Schenectady, N. Y., assignor to General Electric Company. Frequency measuring device. 2,343,633; Mar. 7.
- Baldwin, Clyde P., Claremont, N. H., and H. H. Vanderzee, Michigan City, Ind., assignors to Sullivan Machinery Company. Kerf cutting apparatus. 2,364,045; Dec. 5.
- Baldwin Company, The. (See Kock, Winston E., assignor.)
- Baldwin, Curtis C., Ottawa, Kans., assignor to C. E. Hovey, trustee, Kansas City, Mo. Tractor-carried loading apparatus. 2,349,335; May 23.
- Baldwin, Edward T., River Forest, assignor to Teletype Corporation, Chicago, Ill. Transmitter. 2,354,733; Aug. 1.
- Baldwin, Fred T., Lakeland, Fla. Dental flask. 2,350,864; June 6.
- Baldwin, Harold S., Binghamton, assignor to General Aniline & Film Corporation, New York, N. Y. Transparency mount. 2,352,243; June 27.
- Baldwin, Harry W. (See Ruau, F. F., and Baldwin.)
- Baldwin, Hollie D., Meggett, S. C. Cultivator attachment. 2,338,374; Jan. 4.
- Baldwin, Irving W., and H. E. Marvel, assignors to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Fuel dispensing apparatus. 2,339,668; Jan. 18.
- Baldwin, Ira L., Madison, Wis., assignor to The Lummus Company, New York, N. Y. Inoculating method and apparatus. 2,341,259; Feb. 8.
- Baldwin, Jesse A., Spooner, Wis. Filter. 2,357,572; Sept. 5.
- Baldwin, Johnnie W., Navy Yard, S. C. Hand beading tool. 2,347,390; Apr. 25.
- Baldwin Locomotive Works, The. (See Buckingham, Francis, assignor.)
- Baldwin Locomotive Works, The. (See Collins, Paul C., assignor.)
- Baldwin Locomotive Works, The. (See Cutler, John B., assignor.)
- Baldwin Locomotive Works, The. (See Essl, Max, assignor.)
- Baldwin Locomotive Works, The. (See Fawcett, Thomas H., assignor.)
- Baldwin Locomotive Works, The. (See Fullerton, Herbert S., assignor.)
- Baldwin Locomotive Works, The. (See Gibbons, Chester H., assignor.)
- Baldwin Locomotive Works, The. (See Harman, William H., Jr., assignor.)
- Baldwin Locomotive Works, The. (See Link, Harry W., assignor.)
- Baldwin Locomotive Works, The. (See Sims, John C., Jr., assignor.)
- Baldwin Locomotive Works, The. (See Sorensen, Kresten T., assignor.)
- Baldwin Locomotive Works, The. (See Stadlin, Myer N., assignor.)
- Baldwin Locomotive Works, The. (See Staples, Dana R., assignor.)
- Baldwin Locomotive Works, The. (See Staples, D. R., and Ruckert, assignors.)
- Baldwin Locomotive Works, The. (See Tapper, Thomas P., assignor.)
- Baldwin Locomotive Works, The. (See Tate, Malcolm C., assignor.)
- Baldwin, Millard W., Jr., Glen Ridge, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Noise reduction signaling system. 2,343,634; Mar. 7.
- Baldwin, Nathaniel, East Mill Creek, Utah. Telephone receiver. 2,343,859; Mar. 14.
- Baldwin, Richard E., Thornton Heath, assignor to Powers Accounting Machines Limited, London, England. Calculating machine. 2,364,934; Dec. 12.
- Baldwin, Robert S., Burlingame, Calif. High frequency selective system and method. 2,359,504; Oct. 3.
- Baldwin Rubber Company. (See Fiekers, Edmund J., assignor.)
- Baldwin, Wayne A., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,347,536; Apr. 25.
- Baldwin, William J., Ingram, assignor to Homelays, Incorporated, Pittsburgh, Pa. Making enamelware. 2,359,283; Oct. 3.
- Bales, James E. (See O'Connor, J. B., and Bales.)
- Bales, James E., assignor to Metal Products, Incorporated, Aurora, Ill. Hopper-type bin. 2,350,487; June 6.
- Bales, James E., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Hinge structure. 2,364,612; Dec. 12.
- Balfé, George T., assignor to Detroit Gasket & Manufacturing Company, Detroit, Mich. Applying beads to the margins of strips. 2,346,347; Apr. 11.
- Balisteri, Joseph F., and K. H. O'Rear, Dallas, Tex. Aerating device for fish containers. 2,364,686; Dec. 12.
- Balk, Albert A., Garfield Heights, Ohio. Sine bar fixture. 2,359,018; Sept. 26.
- Balk, David, assignor to Superba Manufacturing Co., Inc., New York, N. Y. Transmitting mechanism. 2,351,591; June 20.
- Balkin, Mark. (See Canney, Duncan E. F.)
- Balkins, Almond. (See Wahl, Albert G., assignor.)
- Ball, Albert L. (See Melton, R. L., and Ball.)
- Ball, Albert P., assignor to Briggs Manufacturing Company, Detroit, Mich. Vehicle body. 2,338,225; Jan. 4.
- Ball, Alfred G., Sr. (See Dorsey, Peter J., assignor.)
- Ball, Alfred J., W. Hoge, and B. Rudolph, assignors to The General Fireproofing Company, Youngstown, Ohio. Combination drop door and sliding shelf. 2,361,525; Oct. 31.
- Ball, Charles P., Jr., assignor to The Torrington Company, Torrington, Conn. Forming seat mast clusters and like structures, and products thereof. 2,356,732; Aug. 29.
- Ball, Clayton P. (See Henchert, J., and Ball.)
- Ball, Joseph A., assignor to Walt Disney Productions, Burbank, Calif. Cartoon cell and making same. 2,362,980; Nov. 21.
- Ball, Ralph H. (See Andersen, B., Grenquist, and Ball.)
- Ball, Richard N. (See Van Dellen, E., and Ball.)
- Ball, Thomas J. (See Smith, C. I., and Ball.)
- Ball, Thomas M., Detroit, assignor, by mesne assignments, to Chrysler Corporation, Highland Park, Mich. Carburetor. 2,358,435; Sept. 19.

- Ballamy, Leslie M., Caterham-on-Hill, and R. H. Sheepshanks, Woodbridge, England. Guiding threads from cops, spools, or the like. 2,357,716; Sept. 5.
- Ballamy, Leslie M., Caterham-on-Hill, and R. H. Sheepshanks, Eyke, Woodbridge, England. Feeding device for sewing machines and the like. 2,364,046; Dec. 5.
- Ballard, Albert E., and L. E. Martinson, assignors to Eastman Kodak Company, Rochester, N. Y. Purification of lanthanum salts. 2,364,613; Dec. 12.
- Ballard & Ballard Company. (See Willoughby, Lively B., assignor.)
- Ballard, Charles U., Inglewood, Calif. Compressor for pulsator systems. 2,360,539; Oct. 17.
- Ballard, Norman S., Sr., Los Angeles, Calif. Contour cutting machine. 2,341,201; Feb. 8.
- Ballard, Seaver A., Oakland, and V. E. Haurly, El Cerrito, assignors to Shell Development Company, San Francisco, Calif. Insecticide. Re. 22,524; Aug. 1.
- Ballard, Seaver A., Berkeley, and V. E. Haurly, El Cerrito, assignors to Shell Development Company, San Francisco, Calif. Production of isophorone. 2,344,226; Mar. 14.
- Ballard, Seaver A., Oakland, and V. E. Haurly, El Cerrito, assignors to Shell Development Company, San Francisco, Calif. Insecticide. 2,363,928; Nov. 28.
- Balle, Gerhard. (See Orthner, L., Balle, and Schild.)
- Balleisen, Charles E., Philadelphia, Pa. Gas cylinder unit for guns. 2,340,293; Feb. 1.
- Ballentine, George K., Ridgewood, N. J. Dishwashing machine. 2,342,995; Feb. 29.
- Balletero, Manuel E., Baltimore, Md. Educational article. 2,352,361; June 27.
- Balling, Jesso O., Batavia, and E. B. Worthington, Maywood, Ill.; said Worthington assignor to said Balling. Translator. 2,351,904; June 20.
- Ballou, B. A., & Co. (See Morehouse, Eugene, assignor.)
- Ballou, Charles O., Denver, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Cushioning means. 2,345,552; Apr. 4.
- Ballou, John M., Los Angeles, Calif., assignor to The A. S. Boyle Company, Jersey City, N. J. Vermin poison dispenser. 2,339,745; Jan. 18.
- Ballou, Leon H. (See Guenther, George A., assignor.)
- Ballou, Richard P. (See Christensen, P. M., and Ballou.)
- Ballou, Richard P., West Hartford, Conn., assignor, by mesne assignments, to Federal Electric Products Company, Inc., Newark, N. J. Resilient removable contact member. 2,359,605; Oct. 3.
- Ballou, Richard P., West Hartford, Conn., assignor, by mesne assignments, to Federal Electric Products Company, Inc., Newark, N. J. Electric switch with mechanical interlock. 2,359,606; Oct. 3.
- Bally Ribbon Mills, Inc. (See Harries, George H., assignor.)
- Balmes Solanas, Ramón, Santa Coloma de Cervello, assignor to Colonia Güell, S. A., Barcelona, Spain. Pressure apparatus for spinning machines. 2,359,820; Oct. 10.
- Balousek, William E., assignor to W. J. Dennis & Company, Chicago, Ill. Automatic door bottom. 2,344,278; Mar. 14.
- Barlow & Seelig Manufacturing Company. (See Schroeder, Simon E., assignor.)
- Balsamo, Michael C., Dayton, Ohio. Antispin attachment for link trainers. 2,357,304; Sept. 5.
- Balsiger, Harold E. (See Price, D. F., Balsiger, and Holmgreen.)
- Balsiger, Harold E., assignor to Landis Tool Company, Waynesboro, Pa. Relief valve. 2,359,017; Sept. 26.
- Balsley, James R., Incorporated. (See Balsley, James R., assignor.)
- Balsley, James R., Incorporated. (See Balsley, J. R., and Colomy, assignors.)
- Balsley, James R., Stamford, and R. H. Colomy, Springfield, assignors to James R. Balsley, Incorporated, Stamford, Conn. Machine for applying plastic bands. 2,340,211; Jan. 25.
- Balsley, James R., assignor to James R. Balsley, Incorporated, Stamford, Conn. Light control means. 2,356,195; Aug. 22.
- Balstad, Edward, Philadelphia, Pa. Revolving turret assembly and anchorage. 2,354,644; Aug. 1.
- Balthis, Joseph H., Wilmington, Del., and A. W. Larchar, Mendenhall, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for manufacture of coated products. 2,360,097; Oct. 10.
- Baltimore Paper Box Company, The. (See Ferguson, George K. S., assignor.)
- Baltimore Type and Composition Corporation. (See Chamberlain, Joseph B., assignor.)
- Baluss, Harry D. (See Bratz, O. J., and Baluss.)
- Balz, Emil H. (See Kassay, A. W., Balz, and Williams.)
- Balz, Emil H., A. W. Kassay, and W. D. Williams, Toledo, Ohio, assignors, by mesne assignments, to Libbey-Owens-Ford Glass Company. Preparation of fine cellulose flour. 2,362,528; Nov. 14.
- Balzer, Harvey W., Downers Grove, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,353,212; July 11.
- Baltzly, Richard, New York, E. J. de Beer, Yonkers, and J. S. Buck, Albany, assignors to Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. β -(2,5-dimethoxyphenyl)- β -hydroxyisopropylamine. 2,359,707; Oct. 3.
- Bamber, William, Banstead, England. Cardboard box. 2,354,098; July 18.
- Bamford, Alfred C. (See Eves, F. S., and Bamford.)
- Bamford, Arthur P. (See Wickwire, A. M., Jr., and Bamford.)
- Bamford, Denby C., et al., administrators. (See Eves, F. S., and Bamford.)
- Bamford, Gertrude M. D., et al., administrators. (See Eves, F. S., and Bamford.)
- Bamford, William P. (See Orser, H. G., and Bamford.)
- Banck, William H., Washington, D. C. Cigarette and match dispenser. 2,348,442; May 9.
- Bancker, Elbert H. (See Traver, O. C., and Bancker.)
- Bancroft, Alfred G., assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Railway car construction. 2,359,077; Sept. 26.
- Bancroft, Charles C., Reno, Nev. Apparatus for preventing clogging of oil wells. 2,349,536; May 23.
- Bancroft, Charles C., Reno, Nev., and J. W. Frain, New Orleans, La.; said Frain assignor to said Bancroft. Method of and apparatus for cleaning subterranean wells. 2,355,259; Aug. 8.
- Bancroft, Erwin P., Brooklyn, assignor to International Standard Electric Corporation, New York, N. Y. Insulated wire connector. 2,359,541; Oct. 3.
- Bandranas, Antonio C., Barcelona, Spain. Treating photographic document. 2,364,337; Dec. 5.
- Bandurski, Walter, Chicago, Ill. Air circulator. 2,364,935; Dec. 12.
- Bandy, B. J. (See Windham, R. H., and Phillips, assignors.)
- Bangasser, Louis W., assignor to Micro Switch Corporation, Freeport, Ill. Electric switch construction. 2,351,181; June 13.
- Banghart, Charles M., South Bend, Ind. Portable wall-paper paste applicator. 2,357,992; Sept. 12.
- Banigan, Thomas F., Kenmore, and R. E. Hartman, Buffalo, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of regenerated cellulose ribbons. 2,358,376; Sept. 19.
- Bank, Albert M., assignor to S. Bank, Jersey City, N. J. Furniture. 2,341,419; Feb. 8.
- Bank of America National Trust & Savings Association et al., executors. (See Replogle, Daniel B.)
- Bank of America National Trust and Savings Association. (See Tarwater, L., and McKenzie, assignor.)
- Bank of the Manhattan Company. (See Brogren, Ernest M., assignor.)
- Bank, Sylvia. (See Bank, Albert M., assignor.)
- Banker, John R., assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Electronic voltmeter and ohmmeter. 2,356,733; Aug. 29.
- Banker, John R., assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Vacuum tube voltmeter circuit. 2,364,687; Dec. 12.
- Banker, Oscar H., assignor to New Products Corporation, Chicago, Ill. Transmission. 2,347,654; May 2.
- Banker, Oscar H., Evanston, assignor to New Products Corporation, Chicago, Ill. Change-speed gearing for aircraft propellers. 2,348,716; May 16.
- Banker, Oscar H., Evanston, assignor to New Products Corporation, Chicago, Ill. Quiet-ratcheting jaw clutch. 2,348,717; May 16.
- Banker, Oscar H., Evanston, assignor to New Products Corporation, Chicago, Ill. Change-speed transmission. 2,353,137; July 11.
- Banker, Oscar H., Evanston, assignor to New Products Corporation, Chicago, Ill. Roller cage. 2,356,298; Aug. 22.
- Bankers Box Company. (See Fellowes, Harry L., assignor.)
- Banks, James H., Rahway, and H. R. Jurgens, Scotch Plains, assignors to Elevator Supplies Company, Incorporated, Rahway, N. J. Electric operator for opening and closing doors. 2,363,929; Nov. 28.
- Bankson, Severin B., San Francisco, Calif. Tie knot holder. 2,348,049; May 2.
- Banner, Otto A., Highland Park, N. J. Hydraulic transmission. 2,350,865; June 6.
- Banneyer, Joseph, Chicago, Ill. Conduit supporting device. 2,361,732; Oct. 31.
- Banneyer, Joseph, Chicago, Ill. Conduit supporting device. 2,365,620; Dec. 19.
- Banning, Hellmuth, Duren, Rhineland, Germany; vested in the Alien Property Custodian. Purification of pulp. 2,353,983; July 18.
- Banning, Hellmuth, Duren, Germany; vested in the Alien Property Custodian. Apparatus for the continuous purification of suspensions or sludges, especially of fibrous pulps of the paper industry. 2,356,497; Aug. 22.
- Bannister, Bryant, Mount Lebanon, Pa. assignor to National Tube Company. Tube mill. 2,356,734; Aug. 29.
- Bannister, Bryant, Mount Lebanon, Pa., assignor to National Tube Company. Method and apparatus for manufacturing seamless pipes and tubes. 2,363,476; Nov. 28.
- Bannister, Clyde E., Tulsa, Okla. Percussion type motor assembly. 2,345,024; Mar. 28.
- Bannon, John H. (See Gerlicher, R. A., and Bannon.)
- Bannon, John H., Union, N. J., assignor to Standard Oil Development Company. Lubricants. 2,362,233; Nov. 7.
- Bannon, Lewis A., Cranford, N. J., assignor to Standard Oil Development Company. Polymerization. 2,357,926; Sept. 12.

- Bannon, Lewis A., assignor to Standard Oil Development Company, Baton Rouge, La. Polymerization of hydrocarbons. 2,363,221; Nov. 21.
- Bannon, Thomas W. (See Nowak, A. K., and Bannon.)
- Banschbach, Edward A., Madison, Wis. Vehicle arrester. 2,356,559; Aug. 22.
- Banton, Theodore H. (See Champlin, J. B. F., and Banton.)
- Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Automatic switching equipment. 2,360,098; Oct. 10.
- Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Control equipment for prime mover electric generating plants. 2,363,850; Nov. 28.
- Bany, Herman, Lansdowne, Pa., assignor to General Electric Company. Regulating system. 2,364,936; Dec. 12.
- Barab, Jacob, assignor to Hercules Powder Company, Wilmington, Del. Blasting cartridge. 2,357,068; Aug. 29.
- Barabas, Alex., Philadelphia, Pa. Indexing and layout jig. 2,342,033; Feb. 15.
- Barackman, Rufus A., Chicago Heights, Ill., assignor to Victor Chemical Works. Iron fortification of flour. 2,357,069; Aug. 29.
- Barber, Almon C., Detroit, Mich. Bogie suspension. 2,342,110; Feb. 22.
- Barber Asphalt Corporation. (See Weimann, Alfred F., assignor.)
- Barber, Charles C., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Panel selector contact shoe. 2,347,727; May 2.
- Barber, Charles D. and P. R., Green Bay, Wis. Sugar refining process. 2,350,143; May 30.
- Barber-Colman Company. (See Edgar, John, assignor.)
- Barber-Colman Company. (See Lilja, E. D., assignor.)
- Barber-Colman Company. (See Lilja, Edgar D., assignor.)
- Barber-Colman Company. (See Peterson, Burt A., assignor.)
- Barber-Colman Company. (See Purvin, Benjamin R., assignor.)
- Barber-Colman Company. (See Purvin, Benjamin R., assignor.)
- Barber-Coleman Company. (See Ransome, Stafford M., assignor.)
- Barber, Frank G., Luzerne, Pa. Condiment holder. 2,343,734; Mar. 7.
- Barber, Frederick, Chalfont, St. Giles, and A. R. Spidy, Heston, England, assignors to Specialties Development Corporation, Bloomfield, N. J. Locking valves and the like. 2,342,635; Feb. 29.
- Barber-Greene Company. (See Barber, Harry H., assignor.)
- Barber, Harry H., assignor to Barber-Greene Company, Aurora, Ill. Mixing plant. 2,344,228; Mar. 14.
- Barber, Harry H., assignor to Barber-Greene Company, Aurora, Ill. Tamper, screed, and deflector construction for road finishing machines. 2,351,592; June 20.
- Barber, Harry H., assignor to Barber-Greene Company, Aurora, Ill. Screed construction for road finishing machines. 2,351,593; June 20.
- Barber, Harry J., Gidea Park, Romford, assignor to May & Baker Limited, Dagenham, Essex, England. Stilbene derivatives. 2,346,000; Apr. 4.
- Barber, Harry J., Gidea Park, Romford, assignor to May & Baker Limited, Dagenham, Essex, England. Preparation of dicynanostilbenes. 2,353,434; July 11.
- Barber, Hervey H., St. Paul, Minn. Apparatus for controlling gaseous atmosphere. 2,353,538; July 11.
- Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Rotary printing press. 2,341,202; Feb. 8.
- Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Ink fountain. 2,351,315; June 13.
- Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Ink distribution for rotary printing presses. 2,354,981; Aug. 1.
- Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Printing plate clamp. 2,355,134; Aug. 8.
- Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Securing printing plates to their cylinders. 2,361,919; Nov. 7.
- Barber, Ira J., assignor to The Fostoria Pressed Steel Corporation, Fostoria, Ohio. Radiant heat treating and apparatus therefor. 2,354,658; Aug. 1.
- Barber, Paul R. (See Barger, Charles D. and P. R.)
- Barber, Robert E. (See Brittingham, James S., assignor.)
- Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Letter assembly. 2,342,237; Feb. 22.
- Barbieri, Cesare, New York, N. Y., assignor to Dixie Cup Company. Container. 2,347,236; Apr. 25.
- Barbieri, Cesare, New York, N. Y., assignor to Dixie Cup Company. Paper cup. 2,357,161; Aug. 29.
- Barbour, Andy, et al. (See Gray, R. D., and Denison, assignors.)
- Barbour, Howard C., Elyria, and F. S. Miller, Amherst, assignors to The Cleveland Quarries Company, Cleveland, Ohio. Apparatus for dressing grindstones. 2,355,844; Aug. 15.
- Barbour, Roswell P., assignor to one-half to C. Beckman, Jr., Lodi, Calif. Lug box. 2,357,162; Aug. 29.
- Barclay, Spencer H., North Arlington, N. J. Sound distributor for sound reproducers. 2,359,348; Oct. 3.
- Barclays Bank Limited, executor. (See Little, Charles W. G.)
- Barclays Bank Limited, executor. (See Wood, John E.)
- Bard, Albert T., Chicago, Ill., and A. J. Wenzel, Michigan City, Ind., assignors to Reliance Manufacturing Company, Chicago, Ill. Cigarette pocket. 2,358,137; Sept. 12.
- Bard, Francis N., Highland Park, V. W. Breitenstein, C. J. Olds, and L. A. Wray, Chicago, Ill.; said Breitenstein, said Olds, and said Wray assignors to said Bard. Swivel joint. 2,343,491; Mar. 7.
- Bardega, Joseph, Detroit, Mich. Vernier height gauge. 2,346,063; Apr. 4.
- Bardell, Nicholas J., Chicago Heights, assignor to Midwest Forging & Mfg. Co., Chicago, Ill. Making shot. 2,356,966; Aug. 29.
- Bardon, Donis M., Seattle, Wash. Line reeling device. 2,364,047; Dec. 5.
- Bardwell & McAlister, Inc. (See Rose, Jess C., assignor.)
- Bardwell, Dwight C., Syracuse, assignor, by mesne assignments, to The Solvay Process Company, New York, N. Y. Process for the production of salts. 2,344,929; Mar. 21.
- Barens, Ivor, Toronto, Ontario, Canada. Educational device. 2,359,460; Oct. 3.
- Barényi, Bela. (See Wiltert, K., and Barényi.)
- Barényi, Bela, Boblinger, Germany; vested in the Alien Property Custodian. Disengageable connection. 2,340,503; Feb. 1.
- Bargeboer, Adolf, The Hague, Netherlands; vested in the Alien Property Custodian. Preserving foodstuffs. 2,356,498; Aug. 22.
- Bargen, William J., Waukegan, Ill. Typewriter desk. 2,362,877; Nov. 14.
- Barger, Winslow H., Seattle, Wash. Device for marking powder lines. 2,362,234; Nov. 7.
- Barilli, Herbert F., Hamden, Conn., assignor to General Electric Company. Washing machine. 2,341,894; Feb. 15.
- Barker, Clemon W., Wichita, Kans. Work-holding device having a ball and socket as a means for universal adjustment. 2,354,937; Aug. 1.
- Barker, George E., Pittsburgh, Pa., assignor to Elgin National Watch Company, Elgin, Ill. Lubricant. 2,355,616; Aug. 15.
- Barker, Gregson L., assignor to United Autographic Register Co., Chicago, Ill. Continuous-form stationery. 2,352,757; July 4.
- Barker, Lee, Los Angeles, Calif. Envelope. 2,349,234; May 23.
- Barker, Luther V. (See Du Pont, F. G., and Barker.)
- Barker, Maurice E., Washington, D. C., P. E. Young, Fairhaven, Mass., and J. N. Bruce, Edgewood Arsenal, Md., assignors to The Secretary of War of the United States. Dust respirator. 2,344,669; Mar. 21.
- Barker, Paul F., Brighton, assignor to Gleason Works, Rochester, N. Y. Coolant circulating system. 2,364,418; Dec. 5.
- Barker, Richard, Sr. (See Drexler, Joseph L. and S. L., and Barker.)
- Barker, Seth S., Ottumwa, Iowa. Dewaxing poultry. 2,358,043; Sept. 12.
- Barker, Stuart N., and G. S. Selman, Hythe, assignors to Hubert Scott-Paine, Hythe, Southampton, England. Torpedo tube. 2,342,996; Feb. 29.
- Barker, W. Ira. (See Smith, Harvey J., assignor.)
- Barker, William M. (See Hailes, W. D., and Barker.)
- Barker, William T., Jr., West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for and feeding molten glass. 2,340,729; Feb. 1.
- Barkey, Isaac S., Stouffville, Ontario, Canada. Stepladder. 2,364,048; Dec. 5.
- Barley, Charles L., Pfafftown, N. C. Engine drive for vehicles. 2,354,734; Aug. 1.
- Barkley, Joseph A., Silvercroft, Del. Aerial mine. 2,341,351; Feb. 8.
- Barksdale, Liburn S., Burbank, Calif., assignor to Adel Precision Products Corp. Shuttle valve. 2,360,839; Oct. 24.
- Barland, Lauri C., Leicester, Mass., assignor to Parker Manufacturing Company. Handle for saws and the like. 2,361,256; Oct. 24.
- Barlett, Helen B., Flint, assignor to General Motors Corporation, Detroit, Mich. Processing mica. 2,344,670; Mar. 21.
- Barley, Clarence J. (See Hoke, H. A., and Barley.)
- Barley, Leo D. (See Spiller, W. R., and Barley.)
- Barmack, Boris J., Chicago, Ill. Insulation for electrical conductors. 2,345,229; Mar. 28.
- Barnard, Henry H., Washington, D. C. Control panel and the like. 2,344,197; Mar. 14.
- Barnard, Henry H., Washington, D. C. Indicating device. 2,344,198; Mar. 14.
- Barnard, Henry H., Washington, D. C. Mounting and adjusting device for recording instruments. 2,344,199; Mar. 14.
- Barnard, Henry H., Washington, D. C. Recording machine. 2,344,200; Mar. 14.
- Barnard, Henry H., Washington, D. C. Proportional recording instrument. 2,358,308; Sept. 19.

- Barnard, Kenneth H., Andover, assignor to Pacific Mills, Lawrence, Mass. Electrical insulation. 2,342,522; Feb. 22.
- Barnard, Kenneth H., Stamford, Conn., assignor to Pacific Mills, Boston, Mass. Coated fabric insulation tape and process. 2,355,038; Aug. 1.
- Barnard, Robert D., Columbus, Ohio, assignor to Eli Lilly and Company, Indianapolis, Ind. Therapeutically active ferrihemochromogens, and preparing them. 2,364,018; Nov. 28.
- Barnes, B. I. (See Jones, Taze W., assignor.)
- Barnes, Carey O. (See Hazouri, J. S., and Barnes.)
- Barnes, Charles E., Philadelphia, Pa. Combined base-board and conduit. 2,359,505; Oct. 3.
- Barnes, Charles H. (See Brown, H. A., and Barnes.)
- Barnes, Charles H., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Firearm. 2,341,260; Feb. 8.
- Barnes, Charles H., Glendale, assignor to Lane-Wells Company, Los Angeles, Calif. Adjustable anchor for packers. 2,365,327; Dec. 19.
- Barnes Drill Co. (See Caldwell, Harry J., assignor.)
- Barnes Drill Co. (See Caldwell, H. J., and Seborg, assignors.)
- Barnes Drill Co. (See Fairbairn, W. M., and Burdick, assignors.)
- Barnes, Elza C., Attica, Ind. Fence post. 2,364,419; Dec. 5.
- Barnes, James F., Chicago, Ill., assignor to J. F. Barnes, trustee. Dispenser for marbles and the like. 2,365,511; Dec. 19.
- Barnes, James F., trustee. (See Barnes, James F., assignor.)
- Barnes, James F., trustee. (See Bernhardt, R., and Reinecke, assignors.)
- Barnes, James F., trustee. (See Rebholz, Elmer F., assignor.)
- Barnes, Jeffrey W. (See Pritchard, H. C., and Barnes.)
- Barnes, Julius C., assignor to Columbus Iron Work Co., Columbus, Ga. Automatic wood-burning heater. 2,358,044; Sept. 12.
- Barnes, Julius C., assignor to Columbus Iron Works Co., Columbus, Ga. Automatic laundry heater. 2,359,962; Oct. 10.
- Barnes, Leslie W., Long Hill, assignor to The Baird Machine Company, Stratford, Conn. Tumbling barrel. 2,353,637; July 18.
- Barnes, Lewis C., assignor to The Howe Scale Company, Rutland, Vt. Recording weighing scale. 2,339,758; Jan. 25.
- Barnes, Malcolm H., C. J. Burch and W. G. Edwards, Kenmore, N. Y., assignors to The Linde Air Products Company. Blowpipe apparatus. 2,356,196; Aug. 22.
- Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heater for fluids. 2,346,348; Apr. 11.
- Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,348,512; May 9.
- Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heater for fluids. 2,348,513; May 9.
- Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heater for fluids. 2,359,963; Oct. 10.
- Barnes, Marion W., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,361,812; Oct. 31.
- Barnes, Norman F., Schenectady, N. Y., assignor to General Electric Company. Apparatus for indicating variations in densities of transparent media. 2,362,235; Nov. 1.
- Barnes, Orland M., Horseheads, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Automatic drill press. 2,339,597; Jan. 18.
- Barnes, R. W., et al. (See Pulliam, James D., assignor.)
- Barnes, Rendell R., Fort Worth, Tex. Bottle rack. 2,338,310; Jan. 4.
- Barnes, Richard H., Minneapolis, Minn. Apparatus for irradiating materials. 2,339,906; Jan. 25.
- Barnes, Robert B., and L. P. Moore, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Diammonium monoalkali ferricyanide. 2,350,443; June 6.
- Barnes, Robert B., and L. P. Moore, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Producing diammonium monoalkali metal ferricyanide. 2,362,183; Nov. 7.
- Barnes, Thomas D., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical measuring device. 2,349,242; May 23.
- Barnes, Thomas D., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Watthour meter. 2,363,284; Nov. 21.
- Barnes, Thomas D., West Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Meter register. 2,365,510; Dec. 19.
- Barnes, W. F. and John, Company. (See Desenberg, Josef, assignor.)
- Barnes, Walter C., Lake Bluff, and H. W. Keevil, Highland Park, Ill. Flaw detecting apparatus. 2,356,967; Aug. 29.
- Barnes, Walter C., Lake Bluff, and H. W. Keevil, Highland Park, Ill. Rail flaw detecting unit. 2,356,968; Aug. 29.
- Barnett, Harold M., Long Beach, Calif. Concentrating carotene. 2,348,433; May 9.
- Barnett, John B., Washington, D. C. Salvaging apparatus. 2,359,964; Oct. 10.
- Barnett, Lee A., Los Angeles, Calif. Power generating device. 2,346,643; Apr. 18.
- Barnett, Louis, Brooklyn, assignor, by mesne assignments, to National Urn Bag Co., Inc., Long Island City, N. Y. Manufacture of infusion packages with handles. 2,348,201; May 9.
- Barnett, Louis, Brooklyn, N. Y., assignor to National Urn Bag Company. Infusion package with handle. 2,359,292; Oct. 3.
- Barnett, Louis, Brooklyn, assignor, by mesne assignments, to National Urn Bag Co., Inc., Long Island City, N. Y. Infusion package and the manufacture thereof. 2,362,459; Nov. 14.
- Barnett, Louis, Brooklyn, N. Y., assignor to Millie Patent Holding Co., Inc. Infusion package and the manufacture thereof. 2,362,460; Nov. 14.
- Barnett, Robert S. (See Kaufman, G., Uhrig, and Barnett.)
- Barney, Freeman. (See Lee, J. W., and Barney.)
- Barney, Harold L., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Variable attenuation circuit. 2,342,238; Feb. 22.
- Barney, Harold L., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Noise reduction in signal transmission systems. 2,358,045; Sept. 12.
- Barnhardt Brothers, et al. (See Adams, Arthur H., Jr., assignor.)
- Barnhart, Robert M., San Gabriel, J. C. Bennett, Pasadena, and P. M. Heinmiller, assignors to Utility Trailer Manufacturing Company, Los Angeles, Calif. Interlock for couplings and supports of trailers. 2,355,775; Aug. 15.
- Barnhart, Robert M., Alhambra, and J. S. Tormey, Temple City, assignors to Utility Trailer Manufacturing Company, Los Angeles, Calif. Power-operated automatic semitrailer. 2,363,851; Nov. 28.
- Barnhart, Walter J., Huntington Beach, Calif. Side sampler for deep wells. 2,353,435; July 11.
- Barnstyn, Jack, New York, N. Y. Spotting and signaling apparatus. 2,348,050; May 2.
- Barnum, Leon N. (See Shultz, F. A., Speckman, Woolley, Mahmeister, and Barnum.)
- Baron, Arthur S., et al. (See Pollard, John H., assignor.)
- Barone, Anthony, New York, N. Y. Air-pervious clothing. 2,353,984; July 18.
- Barr, Alan D., Tulsa, Okla. Towel. 2,352,067; June 20.
- Barr, Charles, Buffalo, and J. F. Strickler, Jr., Kenmore, N. Y., assignors, by mesne assignments, to Stewart-Warner Corporation, Chicago, Ill. Heater. 2,349,694; Barr, Charles R., Allison Park, Pa. Stoker feed mechanism. 2,359,742; Oct. 10.
- Barr, Charles R., Pittsburgh, Pa. Apparatus for distributing solid fuel and the like. 2,359,887; Oct. 10.
- Barr, Charles R., Pittsburgh, Pa. Stoker. 2,359,888; Oct. 10.
- Barr, Courtland H., Glenolden, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Preservation of biologically active and other substances. 2,340,102; Jan. 25.
- Barr, Courtland H., Glenolden, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Preservation of biologically active substances. 2,353,985; July 18.
- Barr, Courtland H., Glenolden, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Preservation. 2,353,986; July 18.
- Barr, Frank T., Summit, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Cooling fluid catalysts. Re. 22,415; Jan. 4.
- Barr, James M., and R. C. Mercer, Los Angeles, Calif.; said Barr assignor to said Mercer. Film patching jig. 2,348,237; May 9.
- Barr, James R. (See Aely, H. M., and Barr.)
- Barr, James R., Pittsfield, Mass., assignor to General Electric Company. Distribution system and protective arrangement therefor. 2,343,132; Feb. 29.
- Barr, Peter J., Twickenham, England. Apparatus for treating solids in fluids. 2,351,991; June 13.
- Barr, Roger S. (See Strunk, K. G., and Barr.)
- Barr and Stroud, Limited. (See French, James W., assignor.)
- Barr & Stroud, Limited. (See Macgill, Charles D., assignor.)
- Barr & Stroud, Limited. (See Strang, J. M., and Bell, assignors.)
- Barr, Walter A. (See Griffith, C. P., and Barr.)
- Barrans, William T., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand covering apparatus. 2,344,586; Mar. 21.
- Barreto, Ramón González, Habana, Cuba. Clip to form the necktie knots. 2,349,842; May 30.
- Barrett, Arthur M., Winnetka, assignor to The Barrett Bindery Co., Chicago, Ill. Selector and display device. 2,339,044; Jan. 11.

- Barrett, Arthur M., Winnetka, assignor to Barrett-Cravens Company, Chicago, Ill. Lift truck. 2,358,957; Sept. 26.
- Barrett Bindery Co., The. (See Barrett, Arthur M., assignor.)
- Barrett Bindery Co., The. (See Erickson, E. W., and Brauer, assignors.)
- Barrett, Charles G., Alexandria, Va. Razor blade sharpener. 2,347,246; Apr. 25.
- Barrett-Cravens Company. (See Barrett, Arthur M., assignor.)
- Barrett, Edward R., assignor to Gar Wood Industries, Inc., Detroit, Mich. Combination dump body and leveler. 2,350,488; June 6.
- Barrett, Elliott P., and James R. West, Pittsburgh, Pa. Adsorbent. 2,352,932; July 4.
- Barrett, George J., Houston, Tex. Milling tool. 2,353,284; July 11.
- Barrett, George J., and S. Robichaux; R. Robishaw, executrix of said S. Robichaux, deceased, assignors to A-1 Bit and Tool Company Ltd., Houston, Tex. Side tracking apparatus. 2,362,529; Nov. 14.
- Barrett, Guy, Market Harborough, assignor to Wycliffe Foundry & Engineering Co. Limited, Lutterworth, England. Step-by-step controlling mechanism. 2,357,163; Aug. 29.
- Barrett, Guy, Market Harborough, assignor to Wycliffe Foundry & Engineering Co. Limited, Lutterworth, England. Locking mechanism for control gears. 2,361,920; Nov. 7.
- Barrett, Harold G., assignor to Thermek Corporation, Chicago, Ill. Machine for raising spines. 2,354,298; July 25.
- Barrett, Harry A., Philadelphia, Pa. Lock. 2,357,305; Sept. 5.
- Barrett, Harry B., assignor to H. B. Barrett Company, Ltd., St. Louis, Mo. Brake-drum lathe. 2,357,803; Sept. 12.
- Barrett, H. B., Company, Ltd. (See Barrett, Harry B., assignor.)
- Barrett, Leon J. (See Peavey, Harold F., assignor.)
- Barrett, Wilmer D., Reading, assignor to Whiting Milk Company, Charlestown, Mass. Timing method and apparatus. 2,353,382; July 11.
- Barrington, James R. (See Green, W. H., and Barrington.)
- Barrington, Robert R. (See Corbin, D. H., and Barrington.)
- Barron, Abraham, Yonkers, N. Y. Collapsible merchandise display stand. 2,338,567; Jan. 4.
- Barron-Gray Packing Company. (See Erickson, Arvid M., assignor.)
- Barron, Joseph M., Port Arthur, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,338,794; Jan. 11.
- Barron, Joseph M., Port Arthur, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Cracking and coking hydrocarbon oils. 2,343,848; Mar. 7.
- Barron, Joseph M., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Combination catalytic and thermal cracking. 2,349,603; May 23.
- Barron, Joseph M., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Combination catalytic and thermal cracking. 2,356,744; Aug. 29.
- Barros, Leonor de Souza, Sao Paulo, Brazil. Match book. 2,350,144; May 30.
- Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Antiskidding device. 2,352,174; June 27.
- Barrows, Stephen S., Minneapolis, Minn. Magnifying attachment for measuring instruments and the like. 2,349,604; May 23.
- Barry Company. (See Barry, Robert K., assignor.)
- Barry, Cornelius J., assignor to Superior Plating Works, Chicago, Ill. Coupling structure. 2,349,993; May 30.
- Barry, John P., Stratford, and C. C. Avery, Fairfield, assignors to Remington Arms Company, Inc., Bridgeport, Conn. Guard. 2,356,198; Aug. 22.
- Barry, Robert E. (See Talbot, Frank A., assignor.)
- Barry, Robert K., assignor to Barry Company, Muscatine, Iowa. Classifying machine. 2,343,042; Feb. 29.
- Barsalou, Hobert L., Dayton, Ohio. Gun sight. 2,347,655; May 2.
- Barss, Joseph E. (See Brummer, Olin, assignor.)
- Barsties, Wilhelm, Berlin, Germany; vested in the Alien Property Custodian. Fluid level gauge. 2,350,712; June 6.
- Barstow, George E., Lakeville, Mass. Swaging machine. 2,341,972; Feb. 15.
- Barstow, Ormond E., assignor to The Dow Chemical Company, Midland, Mich. Liquid level indicating system for use in treating wells. 2,347,589; Apr. 25.
- Bartee, Ussury A., San Pablo, Calif. Flange bending apparatus. 2,348,185; May 9.
- Bartelink, Everhard H. B., Niskayuna, N. Y., assignor to General Electric Company. Signal transmission system. 2,338,395; Jan. 4.
- Bartelink, Everhard H. B., West Milton, N. Y., assignor to General Electric Company. Multivibrator. 2,365,512; Dec. 19.
- Bartell, Floyd E., Ann Arbor, Mich. Method of and apparatus for producing laminated glass. 2,355,696; Aug. 15.
- Bartelt, Fritz E. (See Kronenberger, A., and Bartelt.)
- Barth, Elmer J. (See Peterson, C. D., and Barth.)
- Barth, Jay E., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Adjustable automobile antenna. 2,350,866; June 6.
- Barth, Robert H., Rochelle Park, and H. Burrell, Clifton, N. J., assignors, by mesne assignments, to Heyden Chemical Corporation, New York, N. Y. Polyhydric alcohol esters. 2,356,745; Aug. 29.
- Barthalot, Leon G., Buenos Aires, Argentina. Safety razor. 2,363,040; Nov. 21.
- Barthel, William F. (See Haller, H. L. J., and Barthel.)
- Barthelemy, René, Fontenay aux Roses, France; vested in the Alien Property Custodian. Synchronizing apparatus for cathode-ray oscillographs. 2,355,135; Aug. 8.
- Barthelemy, Walter L., Dayton, Ohio. Engine. 2,354,357; July 25.
- Bartholomäus, Erich. (See Lautenschläger, C. L., Lindner, Mager, and Bartholomäus.)
- Bartholomew, Byron J., Burton, Ohio. Supporting structural wallboard unit. 2,361,733; Oct. 31.
- Bartholomew, Howard W. (See Armitage, J. B., and Bartholomew.)
- Bartholy, Frederick E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Time delay circuit. 2,339,750; Jan. 25.
- Bartholy, Frederick E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote control. 2,363,285; Nov. 21.
- Bartle, Robert E., and F. Riley, Hull, England. Appliance for playing games or skill. 2,365,513; Dec. 19.
- Bartlett, Edward P., Wilmington, Del., assignor to E. I. du Pont de Nemours & Company. Formic acid esters. 2,341,420; Feb. 8.
- Bartlett, Edwin S., and E. R. Eldridge, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Power driven clutch and shifter assembly. 2,352,596; July 4.
- Bartlett, Frederick S., Bristol, R. I., assignor to United States Rubber Company, New York, N. Y. Liquid applicator. 2,353,987; July 18.
- Bartlett, Jeffrey H. (See Lynch, C. S., and Bartlett.)
- Bartlett, Jeffrey H., Cranford, N. J., assignor to Standard Oil Development Company. Isomerization of paraffinic hydrocarbons. 2,338,568; Jan. 4.
- Bartlett, Reginald F., Weybridge, England. Means for raising or lifting sunken or partially sunken vessels. 2,363,488; Nov. 28.
- Barlow, Justin D., Long Beach, Calif., assignor to J. C. Owens, Carpet stretcher. 2,358,436; Sept. 19.
- Bartolett, William H., Haddon Heights, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reduction gear lubrication apparatus. 2,343,492; Mar. 7.
- Barton, Albert W. (See Ferguson, E. M., Barton, and McCrady.)
- Barton, Cyril H., and T. P. Hughes, London, England, assignors to Shell Development Company, San Francisco, Calif. Lubricating oils. 2,365,856; Dec. 26.
- Barton, Frederic D., Jr., Oakland, Calif. Watercraft. 2,365,446; Dec. 19.
- Barton, Giles E., assignor to The Ryan Aeronautical Co., San Diego, Calif. Ball and socket joint assembly. 2,363,477; Nov. 28.
- Barton, John H. (See Thomas, P. M., and Barton.)
- Barton, Loy E., Collingswood, N. J., assignor to Radio Corporation of America. Signal indicator and recorder. 2,355,502; Aug. 8.
- Barton, Paul D. (See Dougherty, P. F., and Barton.)
- Barton, Rice, Corporation. (See Smith, Herman A., assignor.)
- Barton, Rice, Corporation. (See Stafford, S. B., and Smith, assignors.)
- Barton, William A. (See Lane, H., and Barton.)
- Bartsch, Albert, Chicago, Ill. Baby hot plate. 2,353,383; July 11.
- Barwell, Allen C., Kennett Square, Pa., assignor to Hercules Powder Company, Wilmington, Del. Stabilized bituminous emulsion. 2,340,449; Feb. 1.
- Bascom, Henry M., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph system. 2,353,004; July 4.
- Bascom, Henry M., New York, N. Y., and F. A. Hubbard, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone signaling system. 2,364,771; Dec. 12.
- Bascom, Henry M., and W. A. Rhodes, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ticket cutter. 2,341,011; Feb. 8.
- Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,348,444; May 9.
- Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,354,972; Aug. 1.
- Baselt, Walter H., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,354,973; Aug. 1.
- Bash, John M. (See Phillips, W. D., and Van Foseen, assignors.)
- Bashara, Laurence A., Portage Township, St. Joseph County, Ind. Burr cutting tool. 2,359,607; Oct. 3.
- Bashark, Nicholas, Dayton, assignor to The Weatherhead Company, Cleveland, Ohio. Universal pipe fitting. 2,343,235; Feb. 29.
- Bashore, Quinter E., Covina, Calif. Tapering ends of tubular objects. 2,348,186; May 9.

- Basic Magnesium, Incorporated. (See Weinig, Arthur J., assignor.)
- Basic Refractories, Incorporated. (See Hearing, Russell H., assignor.)
- Basic Refractories, Inc. (See Schoenlaub, Robert A., assignor.)
- Basile, Salvatore, Bloomfield, Conn. System and means for transporting ships. 2,357,494; Sept. 5.
- Baskerville, Ralph J., Merwood Park, Pa., assignor to General Electric Company. Electric circuit breaker. 2,347,984; May 2.
- Baskin, Charles M., Toronto, Ontario, Canada, assignor to Standard Oil Development Company. Bituminous waterproofing material. 2,343,735; Mar. 7.
- Basler, Hermann, Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Distributing device. 2,351,905; June 20.
- Basquin, Olin H., Evanston, assignor to Streeter-Amet Company, Chicago, Ill. Testing apparatus. 2,363,930; Nov. 28.
- Bass, Glenn W., et al. (See McDonald, Wayne E., assignor.)
- Bassett, Rex E., Jr., South Bend, Ind., assignor, by mesne assignments, to American Machine and Metals, Inc., East Moline, Ill. Laundry machine. 2,352,362; June 27.
- Bassett, Rex E., Jr., Miami Beach, Fla., assignor, by mesne assignments, to American Machine and Metals, Inc., East Moline, Ill. Laundry machine. 2,352,363; June 27.
- Bassett, Robert S., Buffalo, N. Y. Liquid meter. 2,342,997; Feb. 29.
- Bassett, Robert S., assignor to Sylvia Bassett, Buffalo, N. Y. Liquid meter. 2,338,396; Jan. 4.
- Bassett, Sylvia. (See Bassett, Robert S., assignor.)
- Bassett, Wm., et al., trustees. (See Ross, Talbert C., assignor.)
- Bassford, Henry H., Jr., Brooklyn, assignor to U. S. Shellac Importers Association, Inc., New York, N. Y. Shellac naphthenate operative as plasticizers in varnishes, paints, and lacquers. 2,338,892; Jan. 11.
- Bassick Company, The. (See Herold, Walter F., assignor.)
- Bassinger, Ross, Houston, Tex. Releasable setting tool and by-pass. 2,344,121; Mar. 14.
- Bassinger, Ross, Houston, Tex. Density determining device. 2,346,721; Apr. 18.
- Bassinger, Ross, Houston, Tex. Well plug. 2,355,199; Aug. 8.
- Bassist, Ellis. (See Toland, W. C., and Bassist.)
- Bassist, Ellis, assignor to W. C. Toland, as trustee, Brookline, Mass. Preparing printing plates. 2,344,487; Mar. 21.
- Bassist, Ellis, assignor to W. C. Toland, Brookline, Mass. Continuous-tone printing plates. 2,345,447; Mar. 28.
- Bassist, Rudolph, assignor of forty-five per cent to himself, ten per cent to H. H. Stern, twenty-two one-half per cent to E. Abrams and twenty-two one-half per cent to E. April, New York, N. Y. Warp knitting machine. 2,361,526; Oct. 31.
- Bassler, Edward F., Lake Stevens, Wash. Molded shingle. 2,362,236; Nov. 7.
- Basso, Lawrence, et al. (See Bacigalupi, Peter, assignor.)
- Best Fiber Development Corporation. (See Patterson, David E., assignor.)
- Baster, Joseph D., Shaker Heights, Ohio, assignor to The American Steel and Wire Company. Electroplating method. 2,346,349; Apr. 11.
- Bastian Blessing Co., The. (See Butner, William C., assignor.)
- Bastian-Blessing Company, The. (See Mills, E. L., and Sundstrom, assignors.)
- Bastian Blessing Co., The. (See Norway, Harold L., assignor.)
- Bastian-Blessing Company, The. (See Sundstrom, Savin L., assignor.)
- Bastian Brothers Company. (See Mitchel, Charles F., assignor.)
- Bastian. Catherine M., et al. (See McNaught, Robert P., assignor.)
- Bastian, Glenn G., Elsinore, Calif. Ventilator. 2,356,735; Aug. 29.
- Baston, Cyril E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Locomotive control system. 2,361,168; Oct. 24.
- Batchelder, George W., Gibbstown, and R. F. Peterson, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Recovery of glycerin. 2,363,494; Nov. 28.
- Batchelder, James W., Titusville, Pa., assignor, by mesne assignments, to The Fred Goat Co., Inc., New York, N. Y. Cutting blade and cutting therewith. 2,349,336; May 23.
- Batcheller, Hugh W., Newton, assignor to Standard Mfg. Co., Worcester, Mass. Electric switch for doorjamb. 2,338,481; Jan. 4.
- Batcheller, Hugh W., Newton, assignor to Standard Mfg. Co., Worcester, Mass. Rheostat switch. 2,358,617; Sept. 19.
- Batchelor, Frederick K., and S. E. Becker, Huntington Park, Calif. Muffler. 2,348,706; May 16.
- Batchelor, Robert L., Mamaroneck, N. Y. Container covers. 2,362,740; Nov. 14.
- Bate, Edward G., Winnipeg, Manitoba, Canada. Animal pen. 2,346,001; Apr. 4.
- Bate, George A., Ridgefield Park, N. J., assignor to The Lummus Company, New York, N. Y. Micrometer control. 2,342,830; Feb. 29.
- Batelan, George G., Comorn, Va. Sand drier. 2,339,370; Jan. 18.
- Bateman, Alva W., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating fabric and product produced thereby. 2,351,182; June 13.
- Bateman, Ellen M., deceased. (See Bateman, Frederic H., assignor.)
- Bateman, Fred H., et al., trustees. (See Bateman, Frederic H., assignor.)
- Bateman, Frederic H., Washington Township, Gloucester County, assignor to F. H. Bateman, Grenloch, N. J., and Camden Trust Company, trustees under the will of E. M. Bateman, deceased. Potato planter. 2,341,352; Feb. 8.
- Bateman, Paul, San Diego, Calif. Filter. 2,354,645; Aug. 1.
- Bates, Albert H., Rockford, Ill. Sheet metal reel and making same. 2,339,245; Jan. 18.
- Bates, Alfred O., Cleveland Heights, assignor, by mesne assignments, to The Parker Appliance Company, Cleveland, Ohio. Cutting tool and manufacture thereof. 2,350,667; June 6.
- Bates, C. J., & Son. (See Silliman, Louis A., assignor.)
- Bates, Carl S. (See Stone, S. M., and Bates, assignors.)
- Bates, Charles J., Englewood, N. J., assignor to Diebold, Incorporated. Valve door construction. 2,354,358; July 25.
- Bates, Charles J., Englewood, N. J., assignor to Diebold, Incorporated. File folder and index tab construction. 2,357,070; Aug. 29.
- Bates, Harold. (See Dreyfus, H., Moncrieff, and Bates.)
- Bates, John R., Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Catalysis. 2,349,243; May 23.
- Bates, John R., and R. W. Harkness, Swarthmore, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Production of low boiling hydrocarbons. 2,339,246; Jan. 18.
- Bates, Lawrence G., Shaker Heights, assignor to Continental Say-When Corporation, Cleveland, Ohio. Liquid dispenser. 2,348,514; May 9.
- Bates Manufacturing Company, The. (See Faas, Walter, assignor.)
- Bates, Mortimer F., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Directional gyroscope. 2,363,495; Nov. 28.
- Bates, Sam J., East Point, Ga. Black-out device. 2,352,609; July 4.
- Batesole, Dwight E., Glenbrook, and G. H. Kendall, Noroton Heights, assignors to Norma-Hoffmann Bearings Corporation, Stamford, Conn. Seal for antifriction bearings. 2,353,988; July 18.
- Bath, Cyril J., Hudson, Ohio. Control mechanism for press brakes or similar machines. 2,362,343; Nov. 7.
- Batkin, Herbert William, near Whitechurch, assignor to Salopian Engineers, Limited, Whitechurch, England. Coupling means for connecting horsedrawn vehicles to tractors. 2,352,511; June 27.
- Bátori, Oscar E., Boston, Mass. Slide rule. 2,358,309; Sept. 19.
- Battelle Memorial Institute. (See Faust, Charles L., assignor.)
- Battelle Memorial Institute. (See Pray, Henry A. H., assignor.)
- Battelle Memorial Institute. (See Shutt, R. S., and Waitkins, assignors.)
- Batten, Percy H., et al. (See Lysholm, Alf., assignor.)
- Batten, Percy H., trustee, et al. (See Lysholm, Alf., assignor.)
- Battermann, Ludwig A., Rocky Point, N. Y., assignor to Radio Corporation of America. Connection plug. 2,356,199; Aug. 22.
- Batterson, Ernest W., assignor to Shakespeare Products Company, Kalamazoo, Mich. Control assembly. 2,361,809; Oct. 31.
- Battery Company. (See de la Torre, Miguel, assignor.)
- Batley, Alexander J. (See Gretzinger, J. R., Batley, and Rabezzana.)
- Battin, Harold T., Ridgewood, N. J., assignor to United States Rubber Company, New York, N. Y. Continuous vulcanizing apparatus. 2,339,611; Jan. 18.
- Battle, Jack L. (See Jesson, F. W., and Battle.)
- Battley, Joseph F., U. S. Army, D. O. Burger, Burbank, Calif., and R. Monro, Mountain, Md., assignors to the Secretary of War of the United States of America, as trustee. Fully molded gas mask facepiece. 2,359,506; Oct. 3.
- Baty, James E., Sidcup, England. Optical apparatus for measuring, gauging, and the like. 2,358,296; Sept. 19.
- Bauder, Raymond E., Chicago, Ill. Card index. 2,341,522; Feb. 15.
- Bauder, Raymond E., Chicago, Ill. Bank account expeditor. 2,352,175; June 27.
- Bauder, Raymond E., Chicago, Ill. Card index. 2,360,840; Oct. 24.
- Baudry, René A., Wilksburg, assignor to Westinghouse Electric & Manufacturing Company, Pittsburgh, Pa. Water cooler. 2,365,515; Dec. 19.

- Bauer, Andrew, J. (See Whewell, R., and Bauer.)
- Bauer, Arthur G., Hempstead, assignor to South Shore Machine & Tool Works, Inc., Seaford, N. Y. Burring tool. 2,351,578; June 20.
- Bauer, Benjamin B., Chicago, Ill., assignor to S. N. Shure and Frances Shure, trustee, doing business as Shure Brothers. Electromagnetic translating device. 2,356,810; Aug. 29.
- Bauer Brothers Company, The. (See Mechlin, William H., assignor.)
- Bauer Brothers Company, The. (See Rench, G. L., and Ginaven, assignors.)
- Bauer, Eddie, Seattle, Wash. Sleeping bag. 2,338,226; Jan. 4.
- Bauer, Edward G., Hoopston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Filing machine. 2,340,637; Feb. 1.
- Bauer, Hans F., assignor to Stein, Hall Manufacturing Company, Chicago, Ill. Coating composition. 2,341,523; Feb. 15.
- Bauer, Hans F., Chicago, J. V. Bauer, Elmwood Park, and D. M. Hawley, Geneva, assignors to Stein, Hall Manufacturing Company, Chicago, Ill. Bonding. 2,346,644; Apr. 18.
- Bauer, Jordan V. (See Bauer, Hans F. and J. V., and Hawley.)
- Bauer, Jordan V., Chicago, and D. M. Hawley, Geneva, assignors to Stein, Hall Manufacturing Company, Chicago, Ill. Treatment of cellulosic sheet materials. 2,350,336; June 6.
- Bauer, Karl. (See Wünsch, G., Kronenberger, and Bauer.)
- Bauer, Len W., Paterson, N. J., assignor to General Box Company, Chicago, Ill. Lock end wire-bound shipping container. 2,351,092; June 13.
- Bauer, Walter, Darmstadt, and F. Götz, Darmstadt-Eberstadt, Germany; vested in the Alien Property Custodian. Higher molecular substance from allyl chloride and its homologues. 2,338,893; Jan. 11.
- Bauer, Walter, and C. T. Kauter, Darmstadt, Germany, assignors to Röhn & Haas Company, Philadelphia, Pa. Vinyl esters of unsaturated acids. 2,363,286; Nov. 21.
- Baugh, Everett L. (See Rasmussen, O., and Baugh.)
- Baughman, George W. (See Zane, W. F., and Baughman.)
- Baughman, George W., assignor to The Union Switch & Signal Company, Swissvale, Pa. Train detecting and reporting apparatus. 2,342,315; Feb. 22.
- Baughman, George W., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,360,034; Oct. 10.
- Baughman, George W., Swissvale, and N. F. Agnew, Penn Township, Allegheny County, assignors to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,341,261; Feb. 8.
- Baughman, George W., Swissvale, and N. F. Agnew, Penn Township, Allegheny County, assignors to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,350,668; June 6.
- Bauknecht, Harry F., Ridgewood, N. J. Aircraft inclination indicator. 2,352,758; July 4.
- Baum, Albert. (See Marcus, W., and Baum.)
- Baum, Arthur F., and A. H. Anderson, assignors to Henry Weis Manufacturing Company, Inc., Elkhart, Ind. Hinge construction for swinging doors. 2,351,800; June 20.
- Baum, Cleophas P., Westgate, Md. Airplane lift dolly. 2,362,981; Nov. 21.
- Baum, Jasper, Bronx, assignor to Sonotone Corporation, Elmsford, N. Y. Electrical battery. 2,352,759; July 4.
- Bauman, George C., and J. E. Bolen, Morris, and E. H. Thompson, Winnetka, assignors to Automatic Canteen Company of America, Chicago, Ill. Vending machine. 2,365,165; Dec. 19.
- Bauman, Harold A. (See Xenis, C. P., Parsons, Perine, King, and Bauman.)
- Baumann, Arnold W., Chicago, Ill. Evaporator. 2,359,078; Sept. 26.
- Baumann, George F., West Allis, assignor to Pabst Brewing Company, Milwaukee, Wis. Bottle transfer for pasteurizers. 2,351,801; June 20.
- Baumann, Henry N., Jr., and R. C. Benner, assignors to The Carborundum Company, Niagara Falls, N. Y. Aluminous material. 2,360,841; Oct. 24.
- Baumann, Lewis A., Chevy Chase, Md., assignor, by mesne assignments, to A. R. F. L., and B. J. Sanna, a co-partnership doing business as Sanna Dairy Engineers, Madison, Wis. Milk products and making the same. 2,360,033; Oct. 10.
- Baumann, Walter. (See Martin, H., Baumann, Zaeslin, and Gysin.)
- Baumé, Edwall J., Long Beach, Calif. Threaded coupling. 2,339,135; Jan. 11.
- Baume, Edwall J., Long Beach, Calif. Knob controlled night latch. 2,361,734; Oct. 31.
- Baumer, Henry A. (See Williams, H. A., and Baumer.)
- Baumfalk, John, Clifton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,338,752; Jan. 11.
- Baumfalk, John, Clifton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,339,669; Jan. 18.
- Baumgard, William H., assignor to Arrow Products Company, Carlstadt, N. J. Clamping device. 2,356,440; Aug. 22.
- Baumgart, August W. (See Beck, Ernest E., assignor.)
- Baumgart, Lester V. (See Peterson, E. C., and Baumgart.)
- Baumgartner, John G., Aurora, Ill. Brush. 2,348,515; May 9.
- Baumgartner, Wilhelm, Brunswick, Germany; vested in the Alien Property Custodian. Roll film camera. 2,356,560; Aug. 22.
- Baumheier, Erich, Oschatz-Zschollau, Germany; vested in the Alien Property Custodian. Submarine paint. 2,344,018; Mar. 14.
- Baur, Hugo J., and T. E. Kulo, assignors by mesne assignments, to City National Bank and Trust Company of Chicago, trustee, Chicago, Ill. Check display mechanism. 2,361,363; Oct. 31.
- Baur, Hugo J., and T. E. Kulo, assignors, by mesne assignments, to City National Bank and Trust Company of Chicago, Chicago, Ill., as trustee. Signaling and indicating system. 2,364,937; Dec. 12.
- Baur, Raymond H., Miami Beach, Fla. Self-adjustable mandrel or implement holder. 2,359,608; Oct. 3.
- Bausch & Lomb Optical Company. (See Bausch, William, assignor.)
- Bausch & Lomb Optical Company. (See Benford, James R., assignor.)
- Bausch & Lomb Optical Company. (See Boughton, O. W., and Kurtz, assignors.)
- Bausch & Lomb Optical Company. (See Eckert, Clarence J., assignor.)
- Bausch & Lomb Optical Company. (See Flint, Edward F., assignor.)
- Bausch & Lomb Optical Company. (See Flint, E. F., and Kurtz, assignors.)
- Bausch & Lomb Optical Company. (See Gallasch, George B., assignor.)
- Bausch & Lomb Optical Company. (See Gibson, Henry L., assignor.)
- Bausch & Lomb Optical Company. (See Harvey, J. E., and Perkins, assignors.)
- Bausch & Lomb Optical Company. (See Holman, Arthur J., assignor.)
- Bausch & Lomb Optical Company. (See Hutchings, Charles F., assignor.)
- Bausch & Lomb Optical Company. (See Jobe, F. W., and Trost, assignors.)
- Bausch & Lomb Optical Company. (See Jones, Frank L., assignor.)
- Bausch & Lomb Optical Company. (See Morris, Edward M., assignor.)
- Bausch & Lomb Optical Company. (See Perkins, Willard T., assignor.)
- Bausch & Lomb Optical Company. (See Street, Donald T., assignor.)
- Bausch & Lomb Optical Company. (See Turner, Arthur F., assignor.)
- Bausch & Lomb Optical Company. (See Wittig, Carl H. O., assignor.)
- Bausch & Lomb Optical Company. (See Wolfe, Bernard J., assignor.)
- Bausch, William, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument support. 2,357,377; Sept. 5.
- Bausch, William, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,359,609; Oct. 3.
- Bauscher, William E., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Article handling device. 2,342,111; Feb. 22.
- Bausher, Jeremiah Lee. (See Saussaman, W. A., and Bausher.)
- Bawden Brothers, Inc. (See Bawden, Harry E., assignor.)
- Bawden, Harry E., Bettendorf, assignor, to Bawden Brothers, Inc., Davenport, Iowa. Adjustable picture hanger. 2,357,071; Aug. 29.
- Baxter, Arthur E. (See Gueterbock, P. G. J., and Baxter.)
- Baxter, Clara, et al. (See Baxter, George, assignor.)
- Baxter, George, assignor of five per cent to C. Hauser, five per cent to H. F. Murphy, five per cent to J. E. Hargett, five per cent to R. Carpenter, five per cent to G. J. Goodsheller, five per cent to E. Hauser, five per cent to H. M. Hauser, five per cent to B. Hannaford, five per cent to C. Baxter, Marion, and five per cent to W. L. Riddle, Herington, Kans. Bomb carrier and control for the bombs. 2,342,523; Feb. 22.
- Baxter, James G., Rochester, assignor to Distillation Products, Inc., New York, N. Y. Production of tocopherol or vitamin E. 2,349,271; May 23.
- Baxter, James G., and C. D. Robeson, assignors to Distillation Products, Inc., Rochester, N. Y. Preparing tocopherols and new tocopherol derivatives. 2,349,273; May 23.
- Baxter, James G., and J. D. Taylor, assignors to Distillation Products, Inc., Rochester, N. Y. Separation and purification of the tocopherols. 2,350,713; June 6.
- Baxter, James G., and R. W. Lehman, assignors to Distillation Products, Inc., Rochester, N. Y. Preparation of purified tocopherol succinate. 2,358,046; Sept. 12.
- Baxter Laboratories, Inc. (See Nawoj, E. J., and Storer, assignors.)
- Baxter, Warren P. (See Cary, H. H., and Baxter.)
- Baxter, William R., Garfield Heights, assignor to The Empire Plow Company, Cleveland, Ohio. Agricultural soil working tool. 2,351,388; June 13.

- Bay State Optical Company. (See Nerney, George E., assignor.)
- Bay, Thomas J., U. S. Navy. Internal-combustion engine cooling system. 2,365,166; Dec. 19.
- Bay West Paper Company. (See Vaughan, F. P., Krueger, Slye, and Engel, assignors.)
- Bay, Zoltán, Újpest, and G. Szigeti, Budapest, Hungary, assignors to General Electric Company. Electric lighting equipment. 2,344,122; Mar. 14.
- Bayer, Anton. (See Waldschmidt, E., and Bayer.)
- Bayer, August H., North College Hill, assignor to Littleford Brothers, Incorporated, Cincinnati, Ohio. Road roller. 2,348,445; May 9.
- Bayer, Charles H., Wynnewood, Pa., assignor to General Electric Company. Electric switch. 2,345,374; Mar. 28.
- Bayer, Charles H., Wynnewood, Pa., assignor to General Electric Company. Electric switch. 2,363,287; Nov. 21.
- Bayer, Leonard D., and B. T. Shaw, assignors to The Ohio State University Research Foundation, Columbus, Ohio. Measuring moisture. 2,343,520; Mar. 7.
- Bayer, Leonard D., Raleigh, N. C., and B. T. Shaw, assignors to The Ohio State University Research Foundation, Columbus, Ohio. Apparatus for measuring moisture. 2,362,344; Nov. 7.
- Bayer, Otto. (See Nelles, J., Bayer, Tischbein, and Baehren.)
- Bayers, George W., Denver, Colo. Sanitary douche. 2,361,908; Nov. 7.
- Bayes, Alfred L., Kenmore, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Lubricant. 2,351,657; June 20.
- Bayes, Alfred L., Kenmore, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Oil additive. 2,364,122; Dec. 5.
- Bayes, Lucille, Basking Ridge, N. J., assignor to Aywon Dress Co. Inc., New York, N. Y. Padded garment construction. 2,345,527; Mar. 28.
- Bayhly, Marcel J., Texarkana, Ark., and A. E. Lilia, Texarkana, Tex., assignors to The B. F. Goodrich Company, New York, N. Y. Apparatus for handling shells and similar objects. 2,365,930; Dec. 26.
- Bayles, John W., Roker, Sunderland, assignor to A. Reyrolle & Company Limited, Hebburn-on-Tyne, England. Resistance welding machine. 2,346,645; Apr. 18.
- Baymiller, John W. (See Knobel, M., Dickson, and Baymiller.)
- Bayne, Charles D., deceased, by E. T. Bayne, executrix. Baytown, Tex., assignor to Standard Oil Development Company. Oil cracking in soakers. 2,341,353; Feb. 8.
- Bayne, Emma T., executrix. (See Bayne, Charles D.)
- Baynes, Leslie E. (See MacLaren, O. F., and Baynes.)
- Bays, George S., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Viscosimeter. 2,354,299; July 25.
- Bayston, Elsie B., et al. (See Bayston, John R., assignor.)
- Bayston, John R., assignor to himself, W. F. Ross, and E. B. Bayston, Chicago, Ill. Speedometer alarm. 2,359,191; Sept. 26.
- Bazhaw, Willis O., and J. O. Parr, Jr., assignors to O. S. Petty, San Antonio, Tex. Seismic surveying. 2,354,659; Aug. 1.
- Bazley, Carl E., Schenectady, N. Y., assignor to General Electric Company. Circuit breaker. 2,348,516; May 9.
- Bazley, Carl E., Schenectady, N. Y., assignor to General Electric Company. Operating mechanism. 2,361,810; Oct. 31.
- Bazner, Eugene, Providence, R. I. Ornament. 2,350,714; June 6.
- Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sole positioning device. 2,344,531; Mar. 21.
- Bazzoni, Lewis J., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for shaping shoe uppers. 2,365,242; Dec. 19.
- Beach, Clarence E., Binghamton, N. Y. Signaling system. 2,338,706; Jan. 11.
- Beach, Clarence E., Binghamton, N. Y. Signaling system. 2,344,500; Mar. 21.
- Beach, Edward J., Brooklyn, N. Y. Oil, moisture, and gas separator. 2,353,138; July 11.
- Beach, Frederick H., Denville, N. J. Pin spreader. 2,350,998; June 13.
- Beach, Frederick H., Denville, N. J. Electromagnetic check gauge. 2,358,782; Sept. 26.
- Beach, Justice H., Canton, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,340,408; Feb. 1.
- Beach, Lennox F., Port Washington, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Shaft mounting. 2,353,139; July 11.
- Beach, Lennox F., Merrick, O. E. Esval, Huntington, and A. W. Lane, Freeport, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Directional gyroscope. 2,360,191; Oct. 10.
- Beach, Ralph H., Rockdale, Md. Hedge cutter. 2,362,461; Nov. 14.
- Beach, Stewart H., Iroquois, Ontario, Canada. Article grading device. 2,353,539; July 11.
- Beachley, Donovan R., assignor to Beachley-Reichard Furniture Co., Inc., Hagerstown, Md. Upholstered chair. 2,358,437; Sept. 19.
- Beachley, Donovan R., assignor to Beachley-Reichard Furniture Co., Inc., Hagerstown, Md. Upholstered chair. 2,358,438; Sept. 19.
- Beachley-Reichard Furniture Co. (See Beachley, Donovan R., assignor.)
- Beacon Industrial Corporation. (See Tarnuzzer, Edmund C., assignor.)
- Bead Chain Manufacturing Company, The. (See Kosha, Andrew J., assignor.)
- Beakes, Howard S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Control apparatus. 2,342,034; Feb. 15.
- Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Making rubber articles. 2,340,243; Jan. 25.
- Beal, Carl L., Cuyahoga Falls, assignor to American Anode Inc., Akron, Ohio. Deposition form and making the same. 2,344,960; Mar. 28.
- Beal, Fay, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electrical connection means. 2,361,448; Oct. 31.
- Beal, James F., assignor to The Bryant Electric Company, Bridgeport, Conn. Electric lamp socket. 2,339,751; Jan. 25.
- Beall, Benjamin S. (See Boisseau, A. C., and Beall.)
- Beall, Frank H., Detroit, Mich. Two-way overrunning clutch. 2,364,019; Nov. 28.
- Beals, Gillson W., assignor to The Miller Company, Meriden, Conn. Lighting fixture shade and holder. 2,354,242; July 25.
- Beam, Vilynn O. (See Higley, F. R., and Beam.)
- Beaman, Bernard. (See Hulman, J., and Beaman.)
- Beaman, Townsend F., trustee. (See Stanley, R. J., and Martersteck, assignors.)
- Bean, Frank R., assignor to F. A. Smith Manufacturing Company, Rochester, N. Y. Thermostatic switch device. 2,360,842; Oct. 24.
- Bean, Frederic R., assignor to Eastman Kodak Company, Rochester, N. Y. Process for producing N-substituted aminophenols. 2,338,482; Jan. 4.
- Bean, Morris, Yellow Springs, Ohio. Molding pattern. 2,349,806; May 30.
- Bean, Ruric N., J. S. Abercrombie, and H. Allen, Houston, Tex., assignors to Cameron Iron Works. Sealing and testing well head connections. 2,350,867; June 6.
- Beane, Carson H., assignor to R. M. Green & Sons, Inc., Philadelphia, Pa. Evaporator. 2,349,695; May 23.
- Bear Manufacturing Company. (See Olson, Henning E., assignor.)
- Beard, Charles L., Lancaster, Pa. Punch and die. 2,348,875; May 16.
- Beard, Charles L., Lancaster, Pa. Metal cutter. 2,348,876; May 16.
- Beard, Charles L., Lancaster, Pa. Rivet cutter. 2,348,877; May 16.
- Beard, Charles L., Lancaster, Pa. Joggling tool. 2,363,931; Nov. 28.
- Beard, Charles L., Lancaster, Pa. Angle shrinker. 2,364,938; Dec. 12.
- Beard, Leslie C., Jr., Brooklyn, N. Y., and R. Bulkley, Haddon Heights, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Nonrusting turbine oil. 2,342,636; Feb. 29.
- Beard, Lois F., St. Petersburg, Fla. Hull. 2,354,569; July 25.
- Beard, Louis A., Silsbee, Tex. Nonskid two-piece metal jacket. 2,343,251; Mar. 7.
- Beardslee, Arthur C., Arcade, assignor to The Borden Company, New York, N. Y. Apparatus for distributing solid material. 2,357,868; Sept. 12.
- Beardsley, Elmer O. (See Clay, M. G., and Beardsley.)
- Beardsley, Harry I., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone housing detail. 2,348,592; May 9.
- Beardsley, Kenneth D. (See Stewart, H. C., and Beardsley.)
- Beardsley, Oscar F., Endicott, N. Y. Alarm clock. 2,350,578; June 6.
- Beardsley & Piper Company, The. (See Clay, Murray G., assignor.)
- Beardsley & Piper Company, The. (See Clay, M. G., and Beardsley, assignors.)
- Beare, Leonard E., Lansing, Ill., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,350,489; June 6.
- Beasley, Harold H., Ashton Gate, Bristol, England. Container for liquids and granular substances. 2,338,397; Jan. 4.
- Beaton, Joseph R., assignor of one-half to M. MacDonald, Dearborn, Mich. Arm supporting harness. 2,358,551; Sept. 19.
- Beatty Bros. Limited. (See Beatty, William G., assignor.)
- Beatty, Elmer W., assignor of one-half to I. W. Millard, Danville, Ill. Finger guard. 2,351,906; June 20.
- Beatty, Joseph H., Anaheim, Calif. Raw-state preserving process and composition. 2,364,614; Dec. 12.
- Beatty, Julian L. (See Colt, E. W., Lane, and Beatty.)
- Beatty, William E. (See Schroeder, Oscar W., assignor.)
- Beatty, William E., Hollywood, Calif. Abrasive. 2,340,504; Feb. 1.
- Beatty, William G., assignor to Beatty Bros. Limited, Fergus, Ontario, Canada. Wringer drive control mechanism. 2,346,893; Apr. 18.

- Beaucage, Joseph H. D., Pittsfield, Mass. Geometrical instrument. 2,352,989; July 18.
- Beauchamp, Wilfred A., Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door mechanism. 2,343,361; Mar. 7.
- Beaudet, George J., Milwaukee, Wis., assignor of one-half to M. B. Stein, Chicago, Ill. Grinding wheel tool. 2,344,385; Mar. 14.
- Beaudine, Moses I., Abercrombie, N. Dak. Grain car door. 2,349,934; May 30.
- Beaulieu, Ezra J., Downers Grove, and L. E. Bennett, Hinsdale, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Conveyor system. 2,346,285; Apr. 11.
- Beaulieu, Ezra J., Downers Grove, L. E. Bennett, Hinsdale, and P. S. McCann, La Grange, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Conveyor system. 2,353,638; July 18.
- Beaulieu, Ezra J., Downers Grove, and M. J. Christiansen, Chicago, Ill., assignors to Western Electric Company, Incorporated. Article handling apparatus. 2,362,043; Nov. 7.
- Beaumont, Glenn A., Buffalo, N. Y., assignor to The Hanna Furnace Corporation. Pig iron and making same. 2,363,496; Nov. 28.
- Beauvais, Robert. (See Rollman, E. E., and Beauvais.)
- Beaven, Leslie W., Chicago, Ill. Internal combustion rotary engine. Re. 22,473; May 9.
- Beaven, Leslie W., Chicago, Ill. Rotary engine structure. 2,342,446; Feb. 22.
- Beaven, Leslie W., Chicago, Ill. Supercharger. 2,357,778; Sept. 5.
- Beaver, Charles J., Bowdon, and E. L. Davey, Timperley, assignors to W. T. Glover & Company Limited, Manchester, England. Impregnating and coating sheet material. 2,339,045; Jan. 11.
- Beaver, David J., St. Albans, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Preservation of rubber. 2,364,338; Dec. 5.
- Beaver, Karl. (See Heron, S. D., and Beaver.)
- Beavon, David K. (See Nagle, R. E., and Beavon.)
- Bebinger, Charles N., assignor to La-Del Conveyor & Manufacturing Company, New Philadelphia, Ohio. Pitch adjusting mechanism for propeller fans. 2,350,383; June 6.
- Bebinger, Charles N., New Philadelphia, Ohio, assignor to La-Del Conveyor & Manufacturing Company. Bearing. 2,358,310; Sept. 19.
- Beblo, John, Butler, Pa. Bomb. 2,359,192; Sept. 26.
- Bebout, Ray H. (See Murphy, F. R., and Bebout.)
- Bechaud, Adolph B., assignor to Scientific Lighting, Inc., Fond du Lac, Wis. Fluorescent lighting fixture.
- Bechberger, Paul F., Tenafly, assignor to Bendix Aviation Corporation, Bendix, N. J. Synchroscope. 2,339,612; Jan. 18.
- Bechberger, Paul F., Tenafly, assignor to Bendix Aviation Corporation, Bendix, N. J. Reproducing motion. 2,342,637; Feb. 29.
- Bechik, Michael, St. Paul, Minn. Handle for mattresses and cushions. 2,355,200; Aug. 8.
- Bechik, Michael, St. Paul, Minn. Handle for mattresses and the like. 2,359,193; Sept. 26.
- Bechman, William O., Chicago, Ill., assignor to International Harvester Company. Lubricating means. 2,349,898; May 30.
- Bechman, William O., Chicago, Ill., assignor to International Harvester Company. Lubricating means. 2,362,443; Nov. 14.
- Bechmann, Rudolf, H. E. Kundt, and H. Bremer, Berlin, Germany; vested in the Alien Property Custodian. Piezoelectric crystal mounting. 2,343,738; Mar. 7.
- Bechtold, Reuben E., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Liquid dispensing device. 2,340,859; Feb. 8.
- Beck, Arnold J. (See Palmieri, M., and Beck.)
- Beck, Bjorn O., Newark, Ohio. Shuttlecock. 2,354,790; Aug. 1.
- Beck, Bjorn O., Newark, Ohio, H. L. Beck, Western Springs, Ill., and C. H. Gunthorp, Indianapolis, Ind. Electrical insulating compositions. 2,357,072; Aug. 29.
- Beck, Ernest E., assignor of one-half to A. W. Baumgart, Chicago, Ill. Filling and binding composition. 2,357,573; Sept. 5.
- Beck, Hubert L. (See Beck, Bjorn O., and H. L., and Gunthorp.)
- Beck, Morris B., Lawrence, N. Y. Fluorescent tube lighting fixture. 2,341,895; Feb. 15.
- Becke, Friedrich. (See Stoewener, F., and Becke.)
- Becker, Abraham S. and V. I., Los Angeles, Calif. Brassière. 2,346,411; Apr. 11.
- Becker, Balthasar. (See Stoll, A., Kussmaul, and Becker.)
- Becker, Bernard C., deceased, Canton, Ohio, by B. E. Becker, executrix, York, Pa., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,359,194; Sept. 26.
- Becker, Bernard M., assignor to Universal Oil Products Company, Chicago, Ill. Reactor tube. 2,354,640; July 25.
- Becker, Bernice E., executrix. (See Becker, Bernard C.)
- Becker, Carl D., U. S. Army, Washington, D. C. Temporary emergency seal for punctured containers. 2,357,804; Sept. 12.
- Becker, Carlheinz, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Producing sound records in half-wave records. 2,342,239; Feb. 22.
- Becker, Carlheinz, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Leveling the characteristic of photographic emulsions. 2,365,376; Dec. 19.
- Becker, Ernest R., Oak Park, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Bottle cleaning apparatus. 2,347,453; Apr. 25.
- Becker, George D., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Rotary cooler. 2,348,446; May 9.
- Becker, Joseph, Pittsburgh, Pa., assignor to Koppers Company. Coke oven structure. 2,338,618; Jan. 4.
- Becker, Joseph A., Mountain Lakes, and J. N. Shive, Westfield, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selenium rectifier and making it. 2,339,613; Jan. 18.
- Becker, Joseph C., Longview, Tex., assignor to The Atlantic Refining Company, Philadelphia, Pa. Salt water pit lining. 2,348,320; May 9.
- Becker, Manó E., New York, N. Y. Multiple knife. 2,364,339; Dec. 5.
- Becker, Oskar W., Heidelberg, and E. Braun, Weinheim, Baden, Germany; vested in the Alien Property Custodian. Apparatus for the manufacture of artificial sausage skins. 2,345,086; Mar. 28.
- Becker, Sam B., assignor to Standard Oil Company, Chicago, Ill. Modified addition agent for lubricants. 2,339,371; Jan. 18.
- Becker, Sidney E. (See Batchelor, F. K., and Becker.)
- Becker, Victor I. (See Becker, Abraham S. and V. I.)
- Becker, Walter A., Charlotte, N. C., assignor to Old Dominion Box Company, Lynchburg, Va. Dispensing container. 2,349,605; May 23.
- Beckes, Lloyd M., San Francisco, Calif., assignor to American Smelting and Refining Company, New York, N. Y. Mechanism for handling molten metal. 2,364,615; Dec. 12.
- Beckett, Nora, Orange, Calif. Cabinet for hairdressers' chairs. 2,343,493; Mar. 7.
- Beckett, Rollin B., Parma, Ohio, assignor to The American Steel and Wire Company of New Jersey. Method and apparatus for measuring buckle or center stretch in cold rolled steel strips. 2,347,454; Apr. 25.
- Beckett, Rollin B., Parma, Ohio, assignor to The American Steel and Wire Company of New Jersey. Apparatus for measuring buckle or center stretch in cold rolled steel strip. 2,360,754; Oct. 17.
- Beckham, Leland J., Geddes, assignor to The Solvay Process Company, New York, N. Y. Sulphitation of organic compounds. 2,343,362; Mar. 7.
- Beckham, Leland J., Geddes, assignor to The Solvay Process Company, New York, N. Y. Improving hydrocarbon mixtures. 2,354,359; July 25.
- Beckley, Charles O., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Cutter. 2,351,093; June 13.
- Beckman, Arnold O., Altadena, assignor to American Geochemical Corporation, Long Beach, Calif. Soil analysis for location of oil deposits. 2,348,103; May 2.
- Beckman, Arnold O., Altadena, assignor to National Technical Laboratories, South Pasadena, Calif. Method and apparatus for proportioning. 2,351,579; June 20.
- Beckman, Arnold O., Altadena, assignor to National Technical Laboratories, South Pasadena, Calif. Method and apparatus for proportioning. 2,351,580; June 20.
- Beckman, Charles, Jr. (See Barbour, Roswell P., assignor.)
- Beckman, Gustaf S., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Winding machine. 2,351,472; June 13.
- Beckman, Gustaf S., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Automatic bobbin winder. 2,361,813; Oct. 31.
- Beckman, Lawrence R., Erhard, Minn. Storage battery terminal. 2,347,168; Apr. 25.
- Beckwith, Dudley R. (See New, A. A., Foord, and Beckwith.)
- Beckwith, Edwin L., Brookline, and C. P. MacIver, Stow, Mass., assignors to Beckwith Manufacturing Company, Dover, N. H. Scabbard. 2,361,735; Oct. 31.
- Beckwith, George M., and M. D. Pickens, Meadville, Pa., assignors to Talon, Inc. Adjustable fastening device. 2,343,826; Mar. 7.
- Beckwith, George M., New York, N. Y., and M. D. Pickens, Washington, D. C., assignors to Talon, Inc. Making adjustable fastening devices. 2,343,827; Mar. 7.
- Beckwith, Glenwood J., Brecksville, Ohio, assignor to The American Steel and Wire Company of New Jersey. Stainless steel anodic polishing. 2,348,517; May 9.
- Beckwith, Glenwood J., Brecksville, Ohio, assignor to The American Steel and Wire Company of New Jersey. Electrolytic treatment of chromium alloys. 2,349,843; May 30.
- Beckwith, Leo M., Brookline, Mass. Portable water still. 2,357,869; Sept. 12.
- Beckwith Manufacturing Company. (See Beckwith, E. L., and MacIver, assignors.)
- Beckwith Manufacturing Company. (See Harrison, Raymond B., assignor.)

- Beckwith Manufacturing Company. (See Lovell, S. P., and Straw, assignors.)
- Beckwith Manufacturing Company. (See Swett, Adelbert P., assignor.)
- Beckwith, Raymond A., assignor to Koehring Company, Milwaukee, Wis. Excavating and truck loading machine. 2,347,455; Apr. 25.
- Beckwith, Raymond A., assignor to Koehring Company, Milwaukee, Wis. Instantaneous truck loading shovel. 2,347,456; Apr. 25.
- Beckwith, Raymond A., assignor to Koehring Company, Milwaukee, Wis. Excavating, loading, and dumping vehicle. 2,352,068; June 20.
- Beckwith, Wendell K., Whitewater, assignor to Milwaukee Electric Tool Corporation, Milwaukee, Wis. Saw. 2,349,400; May 23.
- Beckwith, Wendell K., Whitewater, assignor to Milwaukee Electric Tool Corporation, Milwaukee, Wis. Portable electric tool. 2,349,401; May 23.
- Bedard, Earl L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Selective fuel tank content indicator. 2,356,200; Aug. 22.
- Bedard, Joseph W., Hoosick Falls, N. Y. Stitching machine. 2,347,761; May 2.
- Bedard, Roy T., Escanaba, Mich. Mechanical movement. 2,351,389; June 13.
- Beddoes, Hubert, assignor to Pacific Flush Tank Company, Chicago, Ill. Safety device for gas producing systems. 2,348,104; May 2.
- Beddow, Raymond R., Toledo, Ohio. Pickup device for airplanes. 2,364,598; Dec. 12.
- Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Television pickup tube. 2,339,833; Jan. 25.
- Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Audio transmission circuit. 2,340,364; Feb. 1.
- Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Camera device. 2,355,136; Aug. 8.
- Bedford, Alda V., Collingswood, N. J., assignor to Radio Corporation of America. Blocking oscillator. 2,358,297; Sept. 19.
- Bedford, Frederick W., assignor to Bedford Products, Dunkirk, N. Y. Producing fruit or vegetable juice concentrate. 2,354,633; July 25.
- Bedford, Leslie H., and W. H. Stevens, assignors to A. C. Cossor Limited, London, England. Electrical apparatus. 2,360,466; Oct. 17.
- 2,359,349; Oct. 3.
- Bedford Products. (See Bedford, Frederick W., assignor.)
- Beduneau, Emile F. L., Thomery, France; vested in the Alien Property Custodian. Semiautomatic machine intended for finishing the grooves of ball bearing rings. 2,356,499; Aug. 22.
- Beebe, Lucian H., Quaker Hill, Conn. Highway marking system and device for applying same. 2,338,894; Jan. 11.
- Beebe, Murray C., Jr. (See Martin, E., and Beebe.)
- Beebe, Murray C., Jr., Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller control. 2,338,483; Jan. 4.
- Beebe, Stuart J., Wayne County, assignor to Richmond Glove Corporation, Richmond, Ind. Workman's glove. 2,357,574; Sept. 5.
- Beech Aircraft Corporation. (See Blanchard, Irvin H., assignor.)
- Beech Aircraft Corporation. (See Duffy, D. H., Wiley, and Ross, assignors.)
- Beech Aircraft Corporation. (See Lofgren, John A., assignor.)
- Beech, Edward J., Sumas, Wash. Rotary motor. 2,346,646; Apr. 18.
- Beecher, Brazier K., Wyandotte, and H. F. Roderick, Grosse Isle, assignors, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich. Manufacture of silicated caustic alkali products. 2,357,723; Sept. 5.
- Beecher, Milton F. (See Jeppson, G. N., and Beecher.)
- Beechlyn, John T., assignor to O. S. Walker Co. Inc., Worcester, Mass. Permanent magnet chuck. 2,347,023; Apr. 18.
- Beechlyn, John T., assignor to O. S. Walker Co. Inc., Worcester, Mass. Permanent magnetic chuck. 2,359,293; Oct. 3.
- Beechlyn, John T., assignor to O. S. Walker Co. Inc., Worcester, Mass. Permanent magnet chuck. 2,360,928; Oct. 24.
- Beech-Nut Packing Company. (See Martin, William T., assignor.)
- Beed, Carl F., assignor to Lockheed Aircraft Corporation, Burbank, Calif. Airfoil testing apparatus. 2,340,505; Feb. 1.
- Beede, Herbert G., Pawtucket, assignor to Pantex Pressing Machine, Inc., Central Falls, R. I. Apparatus for making colloidal starch suspensions. 2,351,907; June 20.
- Beede, Herbert G., Pawtucket, assignor to Pantex Pressing Machine, Inc., Central Falls, R. I. Locking set-screw. 2,355,899; Aug. 15.
- Beede, Herbert G., Pawtucket, assignor to Pantex Pressing Machine, Inc., Central Falls, R. I. Locking wedge point setscrew. 2,355,900; Aug. 15.
- Beede, Herbert G., deceased, Pawtucket, R. I., by R. J. Beede, Seekonk, Mass., executor, assignor to Pantex Pressing Machine, Inc., Central Falls, R. I. Backlash resisting locking setscrew. 2,355,901; Aug. 15.
- Beede, Herbert G., deceased, Pawtucket, R. I., by R. J. Beede, Seekonk, Mass., executor, and N. Monsarrat, Seekonk, Mass., assignors to Pantex Pressing Machine, Inc., Central Falls, R. I. Locking adjusting point setscrew. 2,355,943; Aug. 15.
- Beede, Robert J., executor. (See Beede, Herbert G., assignor.)
- Beede, Robert J., executor. (See Beede, H. G., and Monsarrat.)
- Beeh, Louis, Long Meadow, Mass. Magnetic spark plug. 2,347,072; Apr. 18.
- Beeh, Louis, Long Meadow, Mass. High-pressure pump. 2,351,908; June 20.
- Beeh, Louis, Springfield, Mass. Fuel injection pump for internal combustion engines. 2,357,870; Sept. 12.
- Beeke, Henry F., and S. A. Young, assignors to Globe Valve Corporation, Delphi, Ind. Bath, sink, and lavatory fixture. 2,348,238; May 9.
- Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Concentrating weak nitric acid. 2,343,635; Mar. 7.
- Beekhuis, Herman A., Jr., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Recovering solids from solution. 2,347,073; Apr. 18.
- Beekler, John G., Santa Monica, Calif. Weatherproof snail bait. 2,363,852; Nov. 28.
- Beekley, Francis C., West Hartford, assignor to The Glastonbury Bank & Trust Company, Glastonbury, Conn. Microphone. 2,350,010; May 30.
- Bee-Line Company. (See Smith, Roy D., assignor.)
- Bee Line Manufacturing Company. (See Smith, Roy D., assignor.)
- Beem, Birdie L. (See Harris, John C., assignor.)
- Beer, Leo, Philadelphia, Pa. Impregnating composition for textile materials. 2,347,024; Apr. 18.
- Beer, Pallo-Finn, and P. V. I. P. Anneberg, Copenhagen, Denmark; vested in the Alien Property Custodian. Motor for sound recording apparatus. 2,345,087; Mar. 28.
- Beerbower, Alan, and A. E. Calkins, Westfield, N. J., assignors to Standard Oil Development Company. Lubricant, etc. 2,343,736; Mar. 7.
- Beerbower, Alan, Kenilworth, N. J., and R. E. Darley, Glen Burnie, Md., assignors to Standard Oil Development Company. Lubricant. 2,343,737; Mar. 7.
- Beers, George L., Haddonfield, N. J., assignor to Radio Corporation of America. Color television system. 2,351,760; June 20.
- Beers, George L., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency modulation signal receiving system. 2,356,201; Aug. 22.
- Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Traveling grate for stokers. 2,356,144; Aug. 22.
- Beers, Royce L., Birmingham, assignor to Detroit Stoker Company, Monroe, Mich. Detachable grate bar construction for traveling grates. 2,363,932; Nov. 28.
- Beersman, Charles G., Evanston, Ill. Refrigerator. 2,347,985; May 2.
- Beerthuis, Ebbe, Chicago, Ill. Plastering base. 2,344,279; Mar. 14.
- Beetern, Frank G., Philadelphia, Pa., assignor to The Electric Storage Battery Company. Charge control storage system for storage batteries. 2,358,681; Sept. 19.
- Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Lead-in arrangement. 2,344,280; Mar. 14.
- Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Electric discharge device and fabrication thereof. 2,352,933; July 4.
- Beggs, Robert J., Highland Springs, Va. Ornamental chain. 2,355,944; Aug. 15.
- Begun, Semi J., assignor to Magnetone Inc., Cleveland, Ohio. Magnetic sound recording and reproducing. 2,356,145; Aug. 22.
- Begun, Semi J., assignor to The Brush Development Company, Cleveland, Ohio. Sound reproducing device. 2,363,497; Nov. 28.
- Behar, Sam, Berwyn, Ill., assignor to A. F. Dormeyer Mfg. Co. Juicer support. 2,344,227; Mar. 14.
- Behar, Sam, Berwyn, assignor to A. F. Dormeyer Mfg. Co., Chicago, Ill. Turntable slide support. 2,357,160; Aug. 29.
- Behar, Samuel M. (See Redin, R. W., and Behar.)
- Behen, George L., assignor of one-half to R. Ashton, Arvada, Colo. Center locating device. 2,348,878; May 16.
- Behlmer, Henry B., assignor to Line Material Company, South Milwaukee, Wis. Electromagnetic device. 2,355,137; Aug. 8.
- Behm, Arthur A., et al. (See Wilson, Ray O., assignor.)
- Behm, Richard D., Vancouver, Wash., assignor to M and M Wood Working Company, Portland, Oreg. Concrete form material. 2,364,772; Dec. 12.

- Behnisch, Robert, and P. Pöhls, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Condensation products derived from 4,4'-diaminodiphenylsulphone and making them. 2,339,318; Jan. 18.
- Behnisch, Robert, Wuppertal-Elberfeld, and W. Salzer, Wuppertal-Barmen, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Chromane compounds and manufacture thereof. 2,359,461; Oct. 3.
- Behr-Manning Corporation. (See Amstutz, John O.)
- Behr-Manning Corporation. (See Manchester, Randall S., assignor.)
- Behr-Manning Corporation. (See Van der Pyl, Edward, assignor.)
- Behr, Robert K., Tuckahoe, N. Y., assignor to The Babcock & Wilcox Company, Newark, N. J. Multiflue heat exchanger. 2,357,251; Aug. 29.
- Behrens, Herbert C., Haddon Heights, assignor to Samuel M. Langston Co., Camden, N. J. Rotary steam joint. 2,349,696; May 23.
- Behrens, Herman, Essex, N. Y. Boat anchor. 2,365,136; Dec. 12.
- Behrent, Eric, East Rutherford, N. J., and E. F. Marresford, Baldwin, assignors to National Biscuit Company, New York, N. Y. Automatic packaging machine. 2,353,005; July 4.
- Behringer, Alfred, Wanaque, N. J., assignor to Alco-Gravure Division of Publication Corporation, New York, N. Y. Bearing shield. 2,350,089; May 30.
- Behrman, Abraham S., Chicago, Ill., assignor to Inflico Incorporated. Preparation of gels. 2,358,201; Sept. 12.
- Behrman, Abraham S., Chicago, Ill., assignor to Inflico Incorporated. Producing gels. 2,358,202; Sept. 12.
- Beibin, Morris, Brooklyn, N. Y. Deodorant and moth preventing cake. 2,349,402; May 23.
- Beil, Forrest F., assignor to Curtis Companies Incorporated, Clinton, Iowa. Weather seal construction. 2,345,088; Mar. 28.
- Beil, Forrest F., assignor to Curtis Companies Incorporated, Clinton, Iowa. Weather strip construction. 2,358,552; Sept. 19.
- Beilenson Bernard, Harrow, England, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic layers containing dyestuffs. 2,350,090; May 30.
- Beirise, John C., Dayton, Ohio. Airplane towing means. 2,350,999; June 13.
- Beiser, Elmer H. (See Hasselman, A. J., and Beiser.)
- Beiter, George, Long Island City, assignor to Steinway & Sons, New York, N. Y. Securing means for adhesively held parts. 2,345,025; Mar. 28.
- Beitler, Samuel R. (See Overbeck, J. E., and Beitler.)
- Beitler, Samuel R., assignor of one-half to J. E. Overbeck, Columbus, Ohio. Apparatus for compensating gas meter readings. 2,348,593; May 9.
- Bek, Heinrich. (See Boll, B., and Bek.)
- Belada, John, Glassboro, N. J., assignor to Owens-Illinois Glass Company. Mechanism for handling closure blanks. 2,346,549; Apr. 11.
- Belanger, Albert P., Chicago, Ill. Fastening device. 2,353,140; July 11.
- Belcher, Clarence F. (See Lee, H. R., and Belcher.)
- Belcher, Daniel, E. D. Munson, and H. V. Kindseth, assignors to Bemis Bro. Bag Co., Minneapolis, Minn. Bag feeding and packaging machine. 2,343,879; Mar. 14.
- Belcher, Daniel, Minneapolis, Minn., and F. R. Linda, St. Louis, Mo., assignors to Bemis Bro. Bag Co., Minneapolis, Minn. Bag closing machine. 2,362,462; Nov. 14.
- Belcher, George E., Chicago, Ill. (See Reinhardt, Louis W., assignor.)
- Belden Manufacturing Company. (See Reading, Raymond L., assignor.)
- Beldi, Fritz, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. High voltage transformer. 2,348,239; May 9.
- Beldi, Fritz, assignor to Aktiengesellschaft Brown, Boveri & Cie, Baden, Switzerland. Anode assembly. 2,358,553; Sept. 19.
- Beldimano, Alessandro, Rome, Italy; vested in the Alien Property Custodian. Apparatus for transforming mechanical energy into heat. 2,344,075; Mar. 14.
- Belfer, Simon, Buenos Aires, Argentina. Maize harvester. 2,365,997; Dec. 26.
- Belforti, George F., Milford, assignor to Draper Corporation, Hopedale, Mass. Thread parting mechanism. 2,341,839; Feb. 15.
- Beline, Walter E., Englewood, N. J. Distilling apparatus. 2,352,069; June 20.
- Bell Aircraft Corporation. (See De Gray, William G., assignor.)
- Bell Aircraft Corporation. (See Howe, Smith B., assignor.)
- Bell Aircraft Corporation. (See La Sha, Stanley S., assignor.)
- Bell Aircraft Corporation. (See La Sha, S. S., and Salisbury, assignors.)
- Bell Aircraft Corporation. (See Schwartz, Arthur A., assignor.)
- Bell Aircraft Corporation. (See Schwartz, A. A., and Maurer, assignors.)
- Bell Aircraft Corporation. (See Stanley, Robert M., assignor.)
- Bell Aircraft Corporation. (See Trotter, John C., assignor.)
- Bell Aircraft Corporation. (See Trotter, J. C., and Carlzen, assignors.)
- Bell Aircraft Corporation. (See Trotter, J. C., and Maurer, assignors.)
- Bell Aircraft Corporation. (See Woods, Robert J., assignor.)
- Bell Aircraft Corporation. (See Woodson, Omer L., assignor.)
- Bell, Angus S., and W. C. Angus, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile material. 2,352,244; June 27.
- Bell, Angus S., and W. C. Angus, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile material and the production thereof. 2,352,245; June 27.
- Bell, Charles C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Coating material spray recovery means. 2,347,728; May 2.
- Bell, Curtis M., Berkeley, Calif. Automatic collet chuck. 2,359,507; Oct. 3.
- Bell, David A., London, England, assignor to Radio Patents Corporation. Electrical apparatus. 2,363,288; Nov. 21.
- Bell, David B., Long Beach, assignor to Kenyon F. Lee, Los Angeles, Calif., trustee. Method of converting oil. 2,347,805; May 2.
- Bell, Francis W. (See Lovell, L. L., Martin, and Bell.)
- Bell, Godfrey. (See Stanfield, Merl A., assignor.)
- Bell & Gossett Company. (See Tidd, Edwin B., assignor.)
- Bell & Howell Company, The. (See Howell, Albert A., assignor.)
- Bell & Howell Company, The. (See Howell, Albert S., assignor.)
- Bell & Howell Company, The. (See McNabb, Louis A., assignor.)
- Bell & Howell Company, The. (See Moomaw, L. H., and Beruzott, assignors.)
- Bell & Howell Company, The. (See Stechbart, Bruno, assignor.)
- Bell & Howell Company, The. (See Zuber, John G., assignor.)
- Bell, Ian C. M. (See Strang, J. M., and Bell.)
- Bell, Joseph D., San Francisco, Calif. Power transmitting device. 2,353,285; July 11.
- Bell, Leroy V., Wakefield, R. I. Cigarette package or the like. 2,342,240; Feb. 22.
- Bell, Marguerite N., Minneapolis, Minn. Sleeping garment. 2,355,138; Aug. 8.
- Bell, Millard R., Los Angeles, Calif., assignor to The B. F. Goodrich Company, New York, N. Y. Protective shield. 2,365,328; Dec. 19.
- Bell, Noel G., London, England. Pile hammer. 2,346,894; Apr. 18.
- Bell Punch Company Limited. (See Webb, Christopher F., assignor.)
- Bell, Richmond T. (See Ayers, G. W., Jr., Agruss, and Bell.)
- Bell, Richmond T., Deerfield, assignor to The Pure Oil Company, Chicago, Ill. Antiknock compound and motor fuel containing same. 2,352,760; July 4.
- Bell, Richmond T., Deerfield, assignor to The Pure Oil Company, Chicago, Ill. High octane motor fuel and producing same. 2,354,646; Aug. 1.
- Bell, Richmond T., Deerfield, assignor to The Pure Oil Company, Chicago, Ill. Stabilizing carbonyl containing motor fuels. 2,365,377; Dec. 19.
- Bell, Rupert B., assignor to King-Seeley Corporation, Ann Arbor, Mich. Windshield wiper mechanism. 2,354,189; July 25.
- Bell, Stanley T., Washington, D. C. Shorthand text and practice book. 2,360,328; Oct. 17.
- Bell Telephone Laboratories, Incorporated. (See Aamodt, Thoralf, assignor.)
- Bell Telephone Laboratories, Incorporated. (See Abraham, Leonard G., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Affel, Herman A., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Albert, Walter P., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Alford, R. S., and Edson, assignors.)
- Bell Telephone Laboratories, Incorporated. (See Anderson, Frithiof E., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Atkins, George E., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Bacon, Walter M., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Bacon, W. M., and Kinkad, assignors.)
- Bell Telephone Laboratories, Incorporated. (See Bacon, Walter M., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Badgley, Robert H., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Bailey, Rand S., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Baker, William O., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Baldwin, Millard W., Jr., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Barber, Charles C., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Barney, Harold L., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Bascom, Henry M., assignor.)

- Bell Telephone Laboratories, Incorporated. (See Bascom, H. M., and Hubbard, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Bascom, H. M., and Rhodes, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Baumfalk, John, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Beardsley, Harry L., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Becker, J. A., and Shive, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Benning, Harvey H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Biggs, Burnard S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Biggs, B. S., Morgan, and White, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Bishop, Walter M., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Black, Harold S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Blount, Frank E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Bode, Hendrik W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Bond, Walter L., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Bonorden, A. R., Koos, Kreck, Large, and Marshall, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Bostwick, L. G., and King, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Botsford, Nelson, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Bouton, G. M., Phipps, and Schumacher, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Brooks, C. E., and (Flint, assignor).)
 Bell Telephone Laboratories, Incorporated. (See Brown, John T. L., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Brown, Joshua R. C., Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Bruce, E., and Mathes, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Bullington, Robert K., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Burgess, Montague S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Busch, A. J., and Henry, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Busch, A. J., Henry, and Seibel, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Campbell, Mark E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Cash, C., and Perkins, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Cesareo, Orfeo, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Chaffee, Joseph G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Christensen, Carl J., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Christensen, Carl J. and H., assignors.)
 Bell Telephone Laboratories, Incorporated. (See Clark, J. E., Domaleski, and Roudi, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Compton, Kenneth G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Corso, Frank S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Cousins, Van M., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Coyne, Howard L., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Cummings, George C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Curran, Stanley T., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Curtis, Harold E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Dahlbom, C. A., Kinkead, Locke, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Darlington, Sidney, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Davey, James R., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Davis, Kingsbury H., assignor.)
 Bell Telephone Laboratories, Inc. (See Davis, R. C., and Matthies, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Dehn, Joseph W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See De Monte, R. W., and Milarta, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Depew Charles, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Depp, Wallace A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Dickten, Emil, Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Doba, Stephen, Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Dowey, T. L., and Lovell, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Downing, H. L., and West, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Dubuar, Arthur S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Dudley, Homer W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Duhnkrack, George H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Dunlap, K. S., and Lovell, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Edson, James O., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Edson, William A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Edwards, Paul G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Edwards, William H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Ehrhardt, Robert A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Ellis, W. C., and Souden, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Entz, Ferdinand S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Ferguson, Lawrence, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Ferrell, Enoch B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Field, Joseph C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Finch, O. J., and White, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Frosch, Carl J., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Fuller, Calvin S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Fuller, C. S., and Kemp, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Gent, Edgar W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Gilman, George W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Given, Frederick J., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Glass, Myron S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Goddard, Myron C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Goff, Harold W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Goff, H. W., Moore, and Walter, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Goodrum, C. L., Hinrichsen, and Keller, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Gould, King E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Graham, Robert E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Gray, Frank, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Green, Charles B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Green, Estill I., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Griesse, Frank C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Gumley, Robert H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hale, Stuart G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Halbrook, Warwick W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Halbrook, W. W., and Kelsay, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Hall, Nathan I., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hampton, Leon N., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hanscom, Clarence D., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Harley, Joseph J., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Harrison, Henry C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hartley, Ralph V. L., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hays, J. B., and Shuhart, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Hearn, Richard B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hecht, George, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hersey, Ralph E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hibbard, Frank H., assignor.)
 Bell Telephone Laboratories, Inc. (See Hickman, Clarence N., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hickman, C. N., and Mallina, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Hight, Stuart C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Holbrook, Bernard D., assignor.)

- Bell Telephone Laboratories, Incorporated. (See Holdaway, V. L., Thurber, and Wooten, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Holden, William H. T., assignor.)
 Bell Telephone Laboratories, Incorporated. See Horton, Arthur W., Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hoyt, Leon G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hubbard, Francis A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Hubbard, F. A., Matthies, and Myers, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Hussey, Luther W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Irwin, John C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Jacobs, Oliver B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Joel, Amos E., Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Johnson, Kenneth S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Jones, Edward H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Jones, R. C., O'Neil, and Wente, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Kater, Joseph A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Keller, Arthur C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Kent, Robert J., assignor.)
 Bell Telephone Laboratories, Incorporated. (See King, Douglas H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See King, G. V., and Myers, assignors.)
 Bell Telephone Laboratories, Incorporated. (See King, R. E., and Miller, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Kingsley, Charles C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Kinkead, Fullerton S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Kinkead, F. S., Kreeck, and Young, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Kinkead, F. S., and Lucke, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Kinsley, Thomas G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Kleinfelder, Walter C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Knoop, William A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Korn, Franklin A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Kreer, J. G., Jr., and Mallinckrodt, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Kuntz, Frank A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Lane, Clarence E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Lang, Wilmarth Y., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Lang, W. Y., and Singer, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Langa-beer, Harvey T., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Large, Wayne V. K., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Large, W. V. K., Lucke, and Marshall, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Lewis, R. F., and Malthaner, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Little, J. R., and Ronci, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Lovell, George H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Lucke, Charles W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Lundstrom, Alexis A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Maggio, John B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Mahoney, John J., Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Mallina, Rudolph F., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Marshall, Tola A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Martin, William H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Mason, Warren P., assignor.)
 Bell Telephone Laboratories, Incorporated. (See McDavitt, Marcellus B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See McKim, Burton, assignor.)
 Bell Telephone Laboratories, Incorporated. (See McKim, James B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See McLean, David A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See McRae, James W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Melick, John M., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Mesch, Orwar S. A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Mesch, O. S. A., and Pritchard, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Meyers, Stanley T., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Miller, Charles G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Mohr, Milton E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Morrison, John F., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Morrison, Laurence W., Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Mott, Edward E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Murphy, Paul B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Myers, Oscar, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Newby, Neal D., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Norwine, Andrew C., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Nylund, Harry W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Nyquist, Harry, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Owens, Emmett L., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Parker, Carlyle V., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Parkinson, David B., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Pearson, Gerald L., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Pfeleger, Kenneth W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Phelps, Walter A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Plotner, Loyd D., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Polk, Robert E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Porter, Leslie F., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Potter, James A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Priessman, Neil Y., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Rasmus-sen, Osvald E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Richard, Charles D., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Richardson, Paul H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Rubly, H. C., and Young, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Rumpel, Carl H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Schmied, James W., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Seibel, Charles F., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Shackleton, Samuel P., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Shann, Oscar A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Shepherd, William G., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Slon-czewski, Thaddeus, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Smith, Kenneth D., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Soffel, Robert O., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Stibitz, George R., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Stryker, Norman R., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Swezey, Burdette S., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Teal, Gordon K., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Thurber, Elmer A., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Thurber, E. A., and Wooten, assignors.)
 Bell Telephone Laboratories, Incorporated. (See Truck-ss, David E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Van Damme, Louis E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Van Inwagen, Charles L., Jr., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Vaughan, Henry E., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Vieth, Leonard, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Volz, Arthur H., assignor.)
 Bell Telephone Laboratories, Incorporated. (See Vroom, Edward, assignor.)
 Bell Telephone Laboratories, Incorporated. (See Wadsworth, Paul W., assignor.)

- Bell Telephone Laboratories, Incorporated. (See Wagenseil, William O., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Walsh, John G., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Watson, Edward F., assignor.)
- Bell Telephone Laboratories, Incorporated. (See West, John W., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Wiese, Floyd M., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Wilkerson, Jefferson R., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Willard, Gerald W., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Wilson, Leon T., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Wise, Raymond O., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Wooten, Leland A., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Wright, Edgar E., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Wright, Sumner B., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Yenzer, George R., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Zinn, Manvel K., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Zupa, Frank A., assignor.)
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for filling and sealing containers. 2,341,498; Feb. 8.
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,352,761; July 4.
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,352,762; July 4.
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,352,763; July 4.
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Cap-feeding apparatus. 2,352,764; July 4.
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Cap-feeding apparatus. 2,361,364; Oct. 31.
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Method and apparatus for sealing containers. 2,361,365; Oct. 31.
- Bell, William D., Columbus, assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,361,366; Oct. 31.
- Bellamy, Harry T. (See Martin, R., and Bellamy.)
- Bellamy, John I., Brookfield, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Automatic telephone switch and system. 2,354,660; Aug. 1.
- Bellamy, John I., Brookfield, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Lockout telephone line circuit. 2,355,139; Aug. 8.
- Bellazini, Joseph A., Chicago, Ill. Rotary motor. 2,343,948; Mar. 14.
- Belli, John, Clifton, assignor to Botany Worsted Mills, Passaic, N. J. Wool feeding apparatus. 2,348,691; May 9.
- Bellinger, Arthur J. (See Sigler, Erasmus J., assignor.)
- Bellinger, Franklin S., Detroit, Mich. Radius dresser for grinding wheels. 2,343,949; Mar. 14.
- Bellows, Foy E., Van Alstyne, Tex. Centrifugal electric casting and molding machine. 2,343,322; May 9.
- Bellows, Guy, Jr., and E. F. Weiser, Erie, Pa., assignors to General Electric Company. Circuit controller. 2,341,896; Feb. 15.
- Bellrose, Norman G., Long Beach, Calif. Cutting torch holder. 2,356,811; Aug. 29.
- Belluche, Frank R., assignor to The Christensen Machine Company, Racine, Wis. Printing press. 2,355,046; Aug. 8.
- Belluche, Frank R., assignor to The Christensen Machine Company, Racine, Wis. Sheet delivery mechanism. 2,355,697; Aug. 15.
- Belmont Radio Corporation. (See Marholz, Richard C., assignor.)
- Belmont Radio Corporation. (See Plensler, Alexander W., assignor.)
- Beloit Iron Works. (See Berry, Earl E., assignor.)
- Beloit Iron Works. (See Berry, E. E., and Hornbostel, assignors.)
- Beloit Iron Works. (See Goodwillie, J. E., and Berry, assignors.)
- Beloit Iron Works. (See Hornbostel, Lloyd, assignor.)
- Belokopytoff, Alexander J., New York, assignor to P. N. Robins, Scarsdale, N. Y. Machine for dyeing textile fabrics. 2,352,882; July 4.
- Beloud, Leon G., Colfax, Calif. Device to serve paper sales tax slips. 2,361,528; Oct. 31.
- Belsinger, Inc. (See Belsinger, Jack R., assignor.)
- Belsinger, Jack R., assignor to Belsinger, Inc., Atlanta, Ga. Shipping container. 2,346,466; Apr. 11.
- Beltz, John S., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Drilling machine. 2,353,006; July 4.
- Beltz, John S., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Mining machine. 2,357,724; Sept. 5.
- Belveal, Robert F., Denver, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Gauging machine. 2,364,185; Dec. 5.
- Bemis Bro. Bag Co. (See Belcher, D., and Linda, assignors.)
- Bemis Bro. Bag Co. (See Belcher, D., Munson, and Kindseth, assignors.)
- Bemis Bro. Bag Company. (See Stohman, W. D., and Ashton, assignors.)
- Bemis Bro. Bag Company. (See Weeks, Arnold N., assignor.)
- Benander, George B., Oaklawn, R. I., assignor to Monowatt Electric Corporation. Wiring device. 2,362,794; Nov. 14.
- Benbow, Faye F., East Gary, Ind. Furniture. 2,359,284; Oct. 3.
- Benbrook, Charles H. (See Kienle, R. H., Park, Benbrook, and Grieb.)
- Bencal, John, Chicago, Ill. Incendiary bomb. 2,342,112; Feb. 22.
- Bench, David E. (See Wintermute, G. J., and Bench.)
- Bench, David E., Dayton, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Press leveling means. 2,343,167; Feb. 29.
- Bench, David E., and M. A. Crosby, assignors to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Dispensing pump computer. 2,365,329; Dec. 19.
- Benckenstein, Charles H., Vinton, La. Increasing permeability of sands and strata. 2,354,570; July 25.
- Benckenstein, George W., Jr. (See Howard, D. K., Benckenstein, and Porter.)
- Bencowitz, Isaac, Newgulf, assignor to Texas Gulf Sulphur Company, Houston, Tex. Sulphur product and producing same. 2,343,860; Mar. 14.
- Bendar, Arthur Z., Round Lake, Ill., assignor, by mesne assignments, to L. C. Rogers, Niles, Mich. Cleaning device. 2,357,446; Sept. 5.
- Bender, John, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Connector clip. 2,353,286; July 11.
- Bender, Lloyd F. (See Schmitt, J. A., and Bender.)
- Bender, Lloyd F., assignor to The Universal Milking Machine Company, Waukesha, Wis. Teat cup inflation. 2,340,295; Feb. 1.
- Bender, Lloyd F., assignor to The Universal Milking Machine Company, Waukesha, Wis. Teat cup inflation. 2,340,296; Feb. 1.
- Bender, Robert W., assignor to Waxide Paper Company, Kansas City, Mo. Apparatus for controlling the coating of paper. 2,365,621; Dec. 19.
- Bender, Sydney E., assignor to T. Shandal, Brooklyn, N. Y. Record holder. 2,345,230; Mar. 28.
- Bendix Aviation Corporation. (See Alexanderson, Howard, assignor.)
- Bendix Aviation Corporation. (See Ayers, Donald J., assignor.)
- Bendix Aviation Corporation. (See Bailey, Richard S., assignor.)
- Bendix Aviation Corporation. (See Barnes, Orland M., assignor.)
- Bendix Aviation Corporation. (See Bechberger, Paul F., assignor.)
- Bendix Aviation Corporation. (See Blake, Kenneth R., assignor.)
- Bendix Aviation Corporation. (See Blanchard, Arthur D., assignor.)
- Bendix Aviation Corporation. (See Bogue, Leonard E., assignor.)
- Bendix Aviation Corporation. (See Bremser, Albert T., assignor.)
- Bendix Aviation Corporation. (See Briechele, A., Hurley, and Merritt, assignors.)
- Bendix Aviation Corporation. (See Burnett, Richard T., assignor.)
- Bendix Aviation Corporation. (See Buxton, James E., assignor.)
- Bendix Aviation Corporation. (See Chappell, Ralph R., assignor.)
- Bendix Aviation Corporation. (See Chappell, R. R., and Colt, assignors.)
- Bendix Aviation Corporation. (See Cox, Parker G., assignor.)
- Bendix Aviation Corporation. (See Du Bois, William H., assignor.)
- Bendix Aviation Corporation. (See Eltgroth, George V., assignor.)
- Bendix Aviation Corporation. (See Estey, Charles G., assignor.)
- Bendix Aviation Corporation. (See Frank, Frederick C., assignor.)
- Bendix Aviation Corporation. (See Frazier, Radford K., assignor.)
- Bendix Aviation Corporation. (See Gallup, D. L., and Mathieson, assignors.)
- Bendix Aviation Corporation. (See Goepfrich, Rudolph A., assignor.)
- Bendix Aviation Corporation. (See Gregg, David, assignor.)
- Bendix Aviation Corporation. (See Hermansen, Henry V., assignor.)

- Bendix Aviation Corporation. (See Hood, E. Elliott, assignor.)
- Bendix Aviation Corporation. (See Houseman, Melvin R., assignor.)
- Bendix Aviation Corporation. (See Humphrey, William J., assignor.)
- Bendix Aviation Corporation. (See Hyland, Lawrence A., assignor.)
- Bendix Aviation Corporation. (See Jandasek, Joseph, assignor.)
- Bendix Aviation Corporation. (See Janes, Clinton S., assignor.)
- Bendix Aviation Corporation. (See Jones, Burr W., assignor.)
- Bendix Aviation Corporation. (See Joseph, Francis M., assignor.)
- Bendix Aviation Corporation. (See Karey, Romuald, assignor.)
- Bendix Aviation Corporation. (See Kearney, Daniel P., assignor.)
- Bendix Aviation Corporation. (See Kimball, Vernon R., assignor.)
- Bendix Aviation Corporation. (See Kucher, Andrew A., assignor.)
- Bendix Aviation Corporation. (See Kurzina, Stanley B., Jr., assignor.)
- Bendix Aviation Corporation. (See Laird, John A., assignor.)
- Bendix Aviation Corporation. (See Lamoreaux, Andrew B., assignor.)
- Bendix Aviation Corporation. (See Lehman, Samuel K., assignor.)
- Bendix Aviation Corporation. (See MacBlane, James, assignor.)
- Bendix Aviation Corporation. (See MacNeil, Charles I., assignor.)
- Bendix Aviation Corporation. (See Mock, F. C., and Wirth, assignors.)
- Bendix Aviation Corporation. (See Nardone, Romeo M., assignor.)
- Bendix Aviation Corporation. (See Neuner, Martin, assignor.)
- Bendix Aviation Corporation. (See Noxon, Paul A., assignor.)
- Bendix Aviation Corporation. (See Oliver, Wilbur C., 2nd, assignor.)
- Bendix Aviation Corporation. (See Pontius, George W., III, assignor.)
- Bendix Aviation Corporation. (See Pontius, G. W., III, and Handy, assignors.)
- Bendix Aviation Corporation. (See Price, Earl R., assignor.)
- Bendix Aviation Corporation. (See Reichel, Wladimir A., assignor.)
- Bendix Aviation Corporation. (See Roberts, Jean M., assignor.)
- Bendix Aviation Corporation. (See Rylsky, Gregory V., assignor.)
- Bendix Aviation Corporation. (See Shaff, Ernest H., assignor.)
- Bendix Aviation Corporation. (See Sidwell, Alfred S., assignor.)
- Bendix Aviation Corporation. (See Smith, Stuyvesant C., assignor.)
- Bendix Aviation Corporation. (See Stuart, Alfred A., Jr., assignor.)
- Bendix Aviation Corporation. (See Sturges, Edward B., assignor.)
- Bendix Aviation Corporation. (See Taylor, Cecil H., assignor.)
- Bendix Aviation Corporation. (See Taylor, R. G., and Honeywell, assignors.)
- Bendix Aviation Corporation. (See Thieme, George B., assignor.)
- Bendix Aviation Corporation. (See Tognola, Tullio, assignor.)
- Bendix Aviation Corporation. (See Trautman, Walter C., assignor.)
- Bendix Aviation Corporation. (See White, John W., assignor.)
- Bendix Aviation Corporation. (See White, J. W., and Harrison, assignors.)
- Bendix Aviation Corporation. (See Wirth, E. O., and Lum, assignors.)
- Bendix Aviation Corporation. (See Zwack, Raymond T., assignor.)
- Bendix Aviation, Ltd. (See Brown, David H., assignor.)
- Bendix Aviation, Ltd. (See White, John W., assignor.)
- Bendix Home Appliances, Inc. (See Bowen, Myron W., assignor.)
- Bendix Home Appliances, Inc. (See Schulz, Arthur P., assignor.)
- Bendix Products Corporation. (See Mock, Frank C., assignor.)
- Bendix Products Corporation. (See Shaff, Ernest H., assignor.)
- Bendix, Vincent, South Bend, Ind., assignor, by mesne assignments, to Langley Aviation Corporation, New York, N. Y. Portable veneer press. 2,363,933; Nov. 28.
- Bendix-Westinghouse Automotive Air Brake Company. (See Andres, William J., assignor.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Andres, W. J., and Sanford, assignors.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Casler, Roger H., assignor.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Casler, R. H., and Vorech, assignors.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Eaton, Wilfred A., assignor.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Fowler, Elbert, assignor.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Leukhardt, Arthur R., assignor.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Sanford, Roy S., assignor.)
- Bendix-Westinghouse Automotive Air Brake Company. (See Vorech, Stephen, assignor.)
- Benedict, Donald B., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Recovery of vinyl acetate from solvent mixtures. 2,349,807; May 30.
- Benedict, Donald B., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Recovery of vinyl acetate from solvent mixtures. 2,350,087; May 30.
- Benedict, Wayne L. (See Mattox, W. J., and Benedict.)
- Benedict, Wayne L., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion process. 2,362,795; Nov. 14.
- Benedict, William S. (See Tryon, S., and Benedict.)
- Benes, Gaspar P., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Forging apparatus. 2,365,857; Dec. 26.
- Benesh, Matthew E., Chicago, assignor to Chicago By-Products Corporation, Chicago, Ill. Detecting and measuring leakage in gas lines. 2,353,287; July 11.
- Benford, James R., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope illuminating device. 2,351,736; June 20.
- Benford, James R., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Microscope illuminator. 2,357,378; Sept. 5.
- Benger, Ernest B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Finishing of polyamide fabrics. 2,365,931; Dec. 26.
- Benger, William F. A., Montreal, Quebec, Canada. Water column. 2,349,808; May 30.
- Benger's Limited. (See Thornley, B. D., and Hilton, assignors.)
- Bengert, Nicholas, New Orleans, La. Ladder attachment. 2,360,640; Oct. 17.
- Benham, Emmett D. (See Rosenleaf, J. R., and Benham.)
- Benioff, Hugo, La Canada, Calif., assignor to Submarine Signal Company, Boston, Mass. Electrodynamic vibrator. 2,346,655; Apr. 18.
- Benito y de la Rosa, M. and D. Clavijo y Garcia, Habana, Cuba. Resilient wheel for vehicles. 2,350,980; June 13.
- Benjamin, Bert R., Oak Park, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,351,473; June 13.
- Benjamin, Bert R., Oak Park, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,358,298; Sept. 19.
- Benjamin, Clarence F., Devon, Conn. Portable hammock. 2,347,656; May 2.
- Benjamin, Clarence F., Devon, Conn. Folding chair. 2,355,617; Aug. 15.
- Benjamin, Claude A. (See Jacob, Smith A., assignor.)
- Benjamin Electric Mfg. Company. (See Church, Eric H., assignor.)
- Benjamin Foster Company. (See Vose, Edwin W., assignor.)
- Benjamin, George W., Birmingham, Ala., assignor to Continental Gin Company. Chain hoist. 2,340,409; Feb. 1.
- Benjamin, Harry S., Poughkeepsie, N. Y. Free service coin-controlled machine. 2,364,939; Dec. 12.
- Benjamin, Milton L., Cleveland, and F. E. Winnen, Elyria, Ohio; said Winnen assignor to said Benjamin. Precision chuck. 2,358,299; Sept. 19.
- Benjamin, Milton L., Cleveland, and C. E. Drew, Wiloughby-on-the-Lake, Ohio; said Drew assignor to said Benjamin. Precision chuck. 2,358,300; Sept. 19.
- Benjamin, Sidney H., Milwaukee, Wis. Nonrefillable container. 2,344,961; Mar. 28.
- Benjamin, Sidney H., Milwaukee, Wis. Unitary blade magazine and blade magazine holder. 2,344,962; Mar. 28.
- Benjamin, Sidney H., Milwaukee, Wis. Safety blade magazine. 2,346,144; Apr. 11.
- Benjamin, Sidney H., Milwaukee, Wis. Safety blade magazine holder. 2,347,237; Apr. 25.
- Benjamin, Sidney H., Milwaukee, Wis. Razor blade magazine. 2,353,141; July 11.
- Benjamin, Walter E., assignor to Pierce Governor Company, Anderson, Ind. Governor spring structure. 2,356,202; Aug. 22.
- Benjamins, Israel, Brooklyn, N. Y. Aircraft. 2,359,264; Sept. 26.
- Benkert, Hanns. (See Pfaff, Peter, and Benkert.)
- Benkert, Louis M., assignor to Progressive Welder Company, Detroit, Mich. Welding apparatus. 2,354,190; July 25.
- Benn, Walter E., assignor to Hydraulic Brake Company, Detroit, Mich. Brake. 2,350,868; June 6.

- Benner, Arnold R., Louise, Tex. Floor jack. 2,338,278; Jan. 4.
- Benner, Dale A., Alton, Ill. Punch. 2,357,306; Sept. 5.
- Benner, Raymond C. (See Baumann, H. N., Jr., and Benner.)
- Benner, Raymond C. (See Melton, R. L., and Benner.)
- Benner, Raymond C. (See Melton, R. L., Kirchner, and Benner.)
- Benner, Raymond C., and F. A. Upper, assignors to The Carborundum Company, Niagara Falls, N. Y. Abrasive and making same. 2,347,537; Apr. 25.
- Benner, Raymond C., and W. G. Soley, assignors to The Carborundum Company, Niagara Falls, N. Y. Making abrasive articles. 2,352,246; June 27.
- Benner, Raymond C., and W. G. Soley, assignors to The Carborundum Company, Niagara Falls, N. Y. Forming metal carbides. 2,364,123; Dec. 5.
- Bennett, Alva H., Kenmore, assignor to Spencer Lens Company, Buffalo, N. Y. Lens system. 2,363,770; Nov. 28.
- Bennett, Alva H., Kenmore, and R. S. Estey, Buffalo, N. Y., assignors to American Optical Company, Southbridge, Mass. Optical instrument and making same. 2,346,002; Apr. 4.
- Bennett, Alva H., Kenmore, R. S. Estey, Buffalo, N. Y., and H. H. Styll, assignors to American Optical Company, Southbridge, Mass. Lens and making same. 2,360,641; Oct. 17.
- Bennett, Alva H., Kenmore, R. S. Estey, Buffalo, N. Y., and H. H. Styll, assignors to American Optical Company, Southbridge, Mass. Lens. 2,361,589; Oct. 31.
- Bennett, Arthur F., West Barrington, R. I., assignor to Brown and Sharpe Manufacturing Company. Driving and control mechanism for milling and similar machines. 2,363,934; Nov. 28.
- Bennett, Benjamin J., Leicester, England. Moistening pieces of paper and like material. 2,342,524; Feb. 22.
- Bennett, Charles E., Ridgewood, assignor to The Okonite Company, Passaic, N. J. Electric cable. 2,344,501; Mar. 21.
- Bennett, Charles E., Ridgewood, assignor to The Okonite-Callender Cable Company, Incorporated, Paterson, N. J. Pothead or terminal for electric cable systems. 2,354,191; July 25.
- Bennett, Claude C., South Bend, Ind. Reaction testing mechanism. 2,353,213; July 11.
- Bennett, Dale L., assignor to International Harvester Company, Chicago, Ill. Filter. 2,362,530; Nov. 14.
- Bennett, Dale L., Riverside, and A. J. McAllister, assignors to United Specialties Company, Chicago, Ill. Dust separator. 2,342,447; Feb. 22.
- Bennett, Earnest L., assignor to J. I. Holcomb Manufacturing Company, Indianapolis, Ind. Dusting mop. 2,347,169; Apr. 25.
- Bennett, Edward, Madison, assignor to A. O. Smith Corporation, Milwaukee, Wis. Induction furnace. 2,359,285; Oct. 3.
- Bennett, Edwin O., assignor to Continental Oil Company, Ponca City, Okla. Apparatus for welding pipe sections. 2,344,939; Mar. 28.
- Bennett, Elspeth, Syracuse, N. Y. Educational device for demonstrating nutritional food and food ingredient comparisons. 2,356,561; Aug. 22.
- Bennett, Eugene G., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Making coated paper. 2,364,505; Dec. 5.
- Bennett, Geoffrey R., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,350,321; June 6.
- Bennett, Harry, Woodmere, N. Y. Flameproofing. 2,357,725; Sept. 5.
- Bennett Incorporated. (See Kumler, R. W., and Sinclair, assignors.)
- Bennett Incorporated. (See Porter, Rotheous B., Jr., assignor.)
- Bennett, James A. J., Esher, Surrey, England, assignor, by mesne assignments, to Autogiro Company of America. Helicopter and gyroplane. 2,344,967; Mar. 28.
- Bennett, John C. (See Barnhart, R. M., Bennett, and Heinmiller.)
- Bennett, Joseph A., assignor to Lynch Corporation, Anderson, Ind. Nonlinear modulating system. 2,355,047; Aug. 8.
- Bennett, Joseph S., Merion, assignor to American Engineering Company, Philadelphia, Pa. Stoker. 2,338,311; Jan. 4.
- Bennett, Joseph S., Merion, assignor to American Engineering Company, Philadelphia, Pa. Stoker. 2,338,312; Jan. 4.
- Bennett, Joseph S., Merion, assignor, by mesne assignments, to American Engineering Company, Philadelphia, Pa. Stoker. 2,361,736; Oct. 31.
- Bennett, Joseph S., Merion, assignor, by mesne assignments, to American Engineering Company, Philadelphia, Pa. Water-cooled stoker. 2,361,737; Oct. 31.
- Bennett, Loren E. (See Beaulieu, E. J., and Bennett.)
- Bennett, Loren E. (See Beaulieu, E. J., Bennett, and McCann.)
- Bennett, Racy D., assignor to Vinco Corporation, Detroit, Mich. Sequence valve. 2,347,238; Apr. 25.
- Bennett, Racy D., assignor to Vinco Corporation, Detroit, Mich. Hydraulic valve. 2,363,111; Nov. 21.
- Bennett, Ralph S., and S. R. Smith, Jr., Pittsfield, Mass., assignors to General Electric Company. Electric switch. 2,354,907; Aug. 1.
- Bennett, Rexford P., Honesdale, Pa., assignor to Clover Leaf Manufacturing Co. Spindle and bobbin construction. 2,339,372; Jan. 18.
- Bennett, Richard, Phoenix, Ariz. Fluid meter. 2,352,187; June 27.
- Bennett, Richard G. (See Haas, P., and Bennett.)
- Bennett, Robert M., Ithan, Pa., assignor to General Electric Company. Electric circuit breaker. 2,345,375; Mar. 28.
- Bennett, Robert M., Ithan, Pa., assignor to General Electric Company. Electric air circuit breaker. 2,363,853; Nov. 28.
- Bennett, Thomas R., London, England, assignor to R. Hoe & Co. Inc., New York, N. Y. Web roll support. 2,363,112; Nov. 21.
- Bennett, Walter E., Jr. (See Wauson, H. C., and Bennett.)
- Bennett, William O., Jr., assignor to Hamilton Watch Company, Lancaster, Pa. Heat treating device. 2,339,136; Jan. 11.
- Bennett, William O., Jr., assignor to Hamilton Watch Company, Lancaster, Pa. Balance wheel. 2,356,911; Aug. 29.
- Bennett, William O., Jr., Lancaster Township, Lancaster County, assignor to Hamilton Watch Company, Lancaster, Pa. Spring formation. 2,363,113; Nov. 21.
- Bennett, William O., Jr., Lancaster, and E. W. Drescher, Manheim, assignors to Hamilton Watch Company, Lancaster, Pa. Spring processing device. 2,356,912; Aug. 29.
- Bennewitz, Richard G., Jersey City, N. J., assignor to Crucible Steel Company of America, New York, N. Y. Apparatus for rolling strip metal. 2,353,288; July 11.
- Bennewitz, Richard G., Jersey City, N. J., assignor to Crucible Steel Company of America, New York, N. Y. Method and apparatus for rolling strip metal. 2,353,289; July 11.
- Bennewitz, Richard G., Jersey City, N. J., assignor to Crucible Steel Company of America, New York, N. Y. Apparatus for rolling strip metal. 2,353,290; July 11.
- Benning, Anthony F., Woodstown, N. J., assignor to Kinetic Chemicals, Inc., Wilmington, Del. Fluoro-halogeno compounds. 2,343,252; Mar. 7.
- Benning, Anthony F., Woodstown, F. B. Downing, Penns Grove, N. J., and R. J. Plunkett, assignors to Kinetic Chemicals, Inc., Wilmington, Del. Purification of hydrochloric acid. 2,345,696; Apr. 4.
- Benning, Anthony F., Woodstown, and J. D. Park, assignors to Kinetic Chemicals, Inc., Wilmington, Del. Fluorine compounds. 2,348,321; May 9.
- Benning, Anthony F., Woodstown, N. J., and J. D. Park, assignors to Kinetic Chemicals, Inc., Wilmington, Del. Preparing carbon tetrafluoride. 2,351,390; June 13.
- Benning, Anthony F., Woodstown, F. B. Downing, Penns Grove, N. J., and R. J. Plunkett, assignors to Kinetic Chemicals, Inc., Wilmington, Del. Refrigerants and making them. 2,365,516; Dec. 19.
- Benning, Harvey H., Lincoln Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method of and apparatus for measuring cross talk. 2,355,776; Aug. 15.
- Benning, Wilbert O., Los Angeles, Calif., assignor to Pacific Clay Products Company. Feeder. 2,343,521; Mar. 7.
- Benning, Wilbert O., Los Angeles, Calif., assignor to Pacific Clay Products Company. Apparatus for feeding tiles to spraying machines. 2,347,391; Apr. 25.
- Benninghofen, Paul, et al., trustees. (See Waechter, Harry J., assignor.)
- Bennington, Clyde, Ferndale, Mich. Double gaff or spur as used on pole climbers. 2,357,159; Aug. 29.
- Bennion, Leslie H., and W. A. Smart, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J. Counter molding machine. 2,348,105; May 2.
- Bennison, Ernest W., assignor to Edward E. Johnson, Incorporated, St. Paul, Minn. Well screen. 2,346,647; Apr. 18.
- Benoit, Philip S., Methuen, Mass. Slasher brake. 2,340,921; Feb. 8.
- Benowitz, Aaron, Hicksville, N. Y. Shoelace. 2,344,963; Mar. 28.
- Bensel-Brice Corporation. (See Bensel, Duryea, assignor.)
- Bensel-Brice Corporation. (See Ray, Don, assignor.)
- Bensel, Duryea, assignor to Bensel-Brice Corporation, Los Angeles, Calif. Preserving food and product. 2,364,049; Dec. 5.
- Bensingier, Charles H., Dearborn, Mich. Tool. 2,354,735; Aug. 1.
- Benson, Arthur A., et al. (See Benson, Ernest H., assignor.)
- Benson, Arthur E., South Attleboro, Mass. Loom feeler mechanism. 2,353,540; July 11.
- Benson, Edward L., et al. (See Benson, Ernest H., assignor.)
- Benson, Ernest H., Kansas City, Mo. Hinge. 2,365,378; Dec. 19.

- Benson, Ernest H., assignor of one-fourth to J. A. Benson, one-fourth to A. A. Benson, one-eighth to J. E. Benson, one-eighth to R. H. Benson, one-eighth to W. F. Benson, and one-eighth to E. L. Benson, Kansas City, Mo. Explosion-proof lighting unit. 2,339,670; Jan. 18.
- Benson, Herbert T., Berkeley, Calif. Chair. 2,364,050; Dec. 5.
- Benson, Jesse M., Concord, Tenn. Water pump. 2,355,698; Aug. 15.
- Benson, John, Toledo, Ohio. Method of and apparatus for shaping tubing. 2,357,447; Sept. 5.
- Benson, John A., et al. (See Benson, Ernest H., assignor.)
- Benson, John E., et al. (See Benson, Ernest H., assignor.)
- Benson, Melvin B., Scotch Plains, assignor to Lidgerwood Manufacturing Company, Elizabeth, N. J. Towing machine. 2,352,309; June 27.
- Benson, Ralph L., assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Compressor. 2,365,673; Dec. 26.
- Benson, Robert H., et al. (See Benson, Ernest H., assignor.)
- Benson, Thomas W., and B. F. Hoffman, Philadelphia, Pa. Recovery of tin and similar metals. 2,355,777; Aug. 15.
- Benson, William F., et al. (See Benson, Ernest H., assignor.)
- Benstein, Meridith H., et al. (See Lunney, Henry J., assignor.)
- Bent, Franklin A., and G. A. Stenmark, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Vinyl resin-containing compositions. 2,360,540; Oct. 17.
- Bent, Leavitt, N., assignor to Hercules Powder Company, Wilmington, Del. Explosive. 2,362,878; Nov. 14.
- Bent, Robert D., Springfield, and C. A. Pines, Upper Darby, assignors to The Atlantic Refining Company, Philadelphia, Pa. Desulphurization of hydrocarbon oils. 2,340,922; Feb. 8.
- Bentley, Cecil N., Toledo, Ohio, assignor to De Luxe Products Corporation. Oil filter. 2,343,636; Mar. 7.
- Bentley, Clarence H., South Gate, assignor, by mesne assignments, to Modern Faucet Co., Los Angeles, Calif. Shower head. 2,348,776; May 16.
- Bentley, Elmer J. and C. Young, Paterson, N. J. Drilling machine. 2,357,627; Sept. 5.
- Bentley, Floyd W., Brooklyn, N. Y. Oil burner. 2,355,945; Aug. 15.
- Bentley, Leslie F., assignor to Pye Limited, Cambridge, England. Method of and apparatus for heating material to perform a machining operation thereon. 2,365,998; Dec. 26.
- Bentley, William, et al. (See Anfinson, Anton, assignor.)
- Bently Engineering Company Limited, The. (See Brooksby, E., and Deans, assignors.)
- Benton, Frank W., and A. C. Porterfield, Wilson, N. C. Fish holding device. 2,358,682; Sept. 19.
- Benton, Roy H., South St. Paul, Minn. Circular saw device. 2,349,133; May 16.
- Beny, George W. (See Calva, Jose B., assignor.)
- Benyak, John A. (See Pollard, E. I., and Benyak.)
- Benz, George R., Bartlesville, Okla., assignor to Phillips Petroleum Company. Refrigerator car heater. 2,357,575; Sept. 5.
- Benz, Lewis W., Bartlesville, Okla., assignor to Phillips Petroleum Company. Well tool. 2,347,729; May 2.
- Benzieck, Alexander, Milwaukee, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automobile seat. 2,347,025; Apr. 18.
- Benzing, Theodore, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture. 2,361,449; Oct. 31.
- Beohm, Earl E. (See Myers, E. E., and Beohm.)
- Berard, Hector R., deceased, by The Heald Machine Company, Worcester, Mass., assignee. Honing machine. Re. 22,423; Jan. 25.
- Berejkoff, Anatole P., Schenectady, N. Y., assignor to General Electric Company. Cathode-ray tube and assembly. 2,354,661; Aug. 1.
- Beren, Gottlieb P. (See Schiel, G. A., and Beren.)
- Beretish, William H., and T. A. Campbell, assignors to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,351,909; June 20.
- Berezny, Mischa N., San Francisco, Calif. Grinding machine. 2,364,506; Dec. 5.
- Berg, Bernhard, New York, N. Y. Pliable reinforced ornament. 2,344,846; Mar. 21.
- Berg, Carlton T., assignor to The Photoplatting Company, Minneapolis, Minn. Sign with animated effect. 2,355,902; Aug. 15.
- Berg, Charles A., Stockholm, S. Dak. Combined door check and closer. 2,353,384; July 11.
- Berg, Egon G., and M. Ovestrud, assignors to Pioneer Engineering Works, Inc., Minneapolis, Minn. Hydraulic level control for mixing machines. 2,348,879; May 16.
- Berg, Egon G., and M. Ovestrud, assignors to Pioneer Engineering Works, Inc., Minneapolis, Minn. Binder feeding attachments for mixing machines. 2,348,880; May 16.
- Berg, Egon G., and M. Ovestrud, assignors to Pioneer Engineering Works, Inc., Minneapolis, Minn. Pumping and feeding mechanism for mixing machines. 2,350,715; June 6.
- Berg, Gustav, Glasgow, Scotland, assignor of one-half to E. Low-Beer, "Sunnyside," Melrose, Roxburghshire, England. Blanket. 2,357,164; Aug. 29.
- Berg, Harold I., et al. (See Frost, Roy H., assignor.)
- Berg, Herbert and H. Mader, Burghausen, Oberbayern, Germany; vested in the Alien Property Custodian. Preparation of synthetic resins. 2,356,562; Aug. 22.
- Berg, James R., Chicago, Ill. Emulsion printing ink. 2,357,927; Sept. 12.
- Berg, Louis B., assignor to Borg-Warner Corporation, Chicago, Ill. Centrifugal clamp. 2,345,786; Apr. 4.
- Berg, Louis B., assignor to Verson Allsteel Press Company, Chicago, Ill. Piston and connecting-rod assembly. 2,360,642; Oct. 17.
- Berg, Louis B., Chicago, and F. A. Stuhlman, Forest Park, assignors to Borg-Warner Corporation, Chicago, Ill. Blank-handling apparatus. 2,349,606; May. 23.
- Berg, Martin, Brooklyn, N. Y. Ink blotter. 2,364,773; Dec. 12.
- Bergamini, Charles E., Bloomfield, N. J., assignor to Hercules Powder Company, Wilmington, Del. Ethyl cellulose emulsions. 2,356,025; Aug. 15.
- Berge, Godshalk, assignor to Johnson Laboratories, Inc., Chicago, Ill. High frequency core material and cores and making said materials. 2,339,137; Jan. 11.
- Bergel, Franz, Welwyn Garden City, assignor to Roche Products Limited, Welwyn Garden City, Hertfordshire, England. Bromination of ketones. 2,355,410; Aug. 8.
- Bergel, Franz, Welwyn Garden City, assignor to Roche Products Limited, Welwyn Garden City, Hertfordshire, England. Manufacture of keto-alcohol acetates. 2,358,618; Sept. 19.
- Bergen, Daniel E., Phillips, Tex., assignor to Phillips Petroleum Company. Lubricant. 2,343,393; Mar. 7.
- Berger, Andrew H., and A. S. Pinsker, assignors to D. Berger, Pittsburgh, Pa. Sheet metal duct. 2,359,725; Oct. 3.
- Berger, David. (See Berger, A. H., and Pinsker, assignors.)
- Berger, George C., Waubun, Minn. Land mine. 2,351,474; June 13.
- Berger, Henry G. (See Waldo, P. G., Goodloe, and Berger.)
- Berger, Henry G., E. M. Nygaard, and H. S. Angel, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Recovery of phenols. 2,342,386; Feb. 22.
- Berger, Henry G., and P. M. Goodloe, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Breaking petroleum emulsions. 2,355,778; Aug. 15.
- Berger, Henry G., E. M. Nygaard, and H. S. Angel, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Recovery of phenols. 2,357,252; Aug. 29.
- Berger, Herbert R., Brooklyn, assignor to Mizzy, Inc., New York, N. Y. Dental instrument. 2,349,607; May 23.
- Berger, Herman, Bronx, N. Y. Aluminum subacetate-producing composition. 2,360,388; Oct. 17.
- Berger, Hermann. (See Lopp, E., Zinke, and Berger.)
- Berger, John L., Columbia, assignor to Armstrong Cork Company, Lancaster, Pa. Method and apparatus for shaping and shearing sheet materials. 2,351,475; June 13.
- Berger, Knute, Seattle, Wash. Pin retainer latch for fair-lead. 2,362,531; Nov. 14.
- Berger, Susannah, née Keresztes, Budapest, Hungary; vested in the Alien Property Custodian. Apparatus for the production of decoctions, especially tea or coffee. 2,344,386; Mar. 14.
- Bergeron, Alvin W. (See Croft, C. M., Bergeron, and Dodge.)
- Berggren, Ralph E. (See Royal, R. R., Hayes, Berggren, and Temple.)
- Berghaus, Bernhard, Berlin-Lankwitz, and W. Burkhart, Berlin-Grunewald, Germany; vested in the Alien Property Custodian. Purification of gases. 2,342,784; Feb. 29.
- Berghoff, Frank P., La Fayette, Ind. Latch mechanism. 2,346,656; Apr. 18.
- Bergholm, Harry K., Stockholm, Sweden. Refrigeration. 2,363,771; Nov. 28.
- Bergin, William M., Granville, and A. L. Simison, Newark, Ohio, assignors to Owens-Corning Fiberglass Corporation. Mineral wool treating material. 2,351,802; June 20.
- Bergman, Carl R., Minocqua, Wis. Cable puller. 2,339,671; Jan. 18.
- Bergman, Charles A., Birmingham, Ala. Valve. 2,360,389; Oct. 17.
- Bergman, Gus E., Columbus, Nebr. Shoe. 2,347,762; May 2.
- Bergman, Jay, et al. (See Mehl, Fred J., assignor.)
- Bergman, Melvin G. (See Eastman, Harold G., assignor.)
- Bergman, Raymond W., Lockport, assignor to The Scholl Mfg. Co., Inc., Chicago, Ill. Sanitizing device. 2,350,091; May 30.
- Bergman, Sidney D., Brooklyn, N. Y., assignor to Burndy Engineering Company, Inc. Pin connection. 2,343,522; Mar. 7.
- Bergman, Simon, New York, N. Y. Vehicle seat. 2,346,895; Apr. 18.

- Bergmann, Ernst R., Evergreen Park, assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyor. 2,341,074; Feb. 8.
- Bergmann, Ernst R., Evergreen Park, assignor to Goodman Manufacturing Company, Chicago, Ill. Drive mechanism for shaker conveyers. 2,342,241; Feb. 22.
- Bergmann, Ernst R., Evergreen Park, assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyor. 2,347,074; Apr. 18.
- Bergmann, Richard F. (See Fryer, L. S., and Bergmann.)
- Bergstedt, Karl A., Lindesberg, Sweden. Pulsator, and more particularly pulsator for milking machines. 2,359,508; Oct. 3.
- Bergstein, Frank D., Cincinnati, Ohio. Moistureproofing cellulosic sheets. 2,363,289; Nov. 21.
- Bergstrom, Carl P., Millbury, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pattern mechanism for looms. 2,357,448; Sept. 5.
- Bergstrom, Carl P., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin selector for weft replenishing looms. 2,358,905; Sept. 26.
- Bergstrom, Carl P., Millbury, and O. V. Payne, Leicester, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Indexing machine. 2,358,904; Sept. 26.
- Bergstrom, Herman A., Albany, N. Y., and W. V. Wirth, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacturing 1,3-isouquinolinediols. 2,351,391; June 13.
- Bergtold, Fritz, Kiel, Germany; vested in the Alien Property Custodian. Loop antenna with iron core. 2,350,211; May 30.
- Bergvall, Royal C., Wilkesburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,347,026; Apr. 18.
- Bergvall, Royal C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical distribution system. 2,359,079; Sept. 26.
- Berhenke, Luther F. (See Britton, E. C., and Berhenke.)
- Berhenke, Luther F., E. Monroe, and E. C. Britton, assignors to The Dow Chemical Company, Midland, Mich. Preparation of coumarin-3-carboxylic acid. 2,338,569; Jan. 4.
- Berigan, Leroy G., Madison, Wis., assignor to Ray-O-Vac Company. Leak-proof dry cell. 2,360,541; Oct. 17.
- Beringer, Roscoe, assignor to General Motors Corporation, Detroit, Mich. Clutch. 2,341,075; Feb. 8.
- Berk, F. W., and Company. (See Syers, Roland, assignor.)
- Berk, F. W., and Company Limited. (See Six, Charles G., assignor.)
- Berke, Joseph D., New York, N. Y. External fixation of bone fractures. 2,362,741; Nov. 14.
- Berkeley, Frederick D. (See Graham, H. M., and Berkeley.)
- Berkenbosch, Rinke. (See Hoeffelman, J. M., and Berkenbosch.)
- Berkey, William E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge device. 2,365,517; Dec. 19.
- Berkey, William E., Forest Hills, and W. H. Cuttino, Wilkesburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge device. 2,365,518; Dec. 19.
- Berkley Machine Works and Foundry Company, Inc. (See Jones, Samuel G., assignor.)
- Berkman, Boris, assignor to Milkweed Products Development Corporation, Chicago, Ill. Ginning milkweed. 2,362,965; Nov. 21.
- Berkowitz Envelope Company. (See Berkowitz, Eugene B., assignor.)
- Berkowitz, Eugene B., assignor to Berkowitz Envelope Company, Kansas City, Mo. Envelope or similar container for use in connection with C. O. D. actions. 2,347,075; Apr. 18.
- Berl, Ernst and W. G., Pittsburgh, Pa. Highly substituted acetone-soluble cellulose acetate. 2,346,350; Apr. 11.
- Berl, Ernst and W. G., Pittsburgh, Pa. Making ammonium salts of aromatic compounds. 2,350,322; June 6.
- Berl, Walter G. (See Berl, Ernst and W. G.)
- Berlek, Josef, Radentheim, Germany; vested in the Alien Property Custodian. Producing sorel cements. 2,344,387; Mar. 14.
- Berlin, Donovan R. (See Flader, F. E., and Berlin.)
- Berliner, Gustave E. (See Jacobs, Harry A., assignor.)
- Berliner, Herbert S., Westmount, Quebec, Canada. Sound recording apparatus. 2,350,490; June 6.
- Berliner, Julius F. T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Wood seasoning process. 2,346,286; Apr. 11.
- Berliner, Martin, and A. Matlas, New York, N. Y. Writing device. 2,359,195; Sept. 26.
- Berman, Alex, Louisville, Ky. Aerial fence. 2,345,550; Apr. 4.
- Berman, Joseph. (See Mestel, N., and Berman.)
- Berman, Louis, Evansville, Ind. Pin game lift. 2,356,913; Aug. 29.
- Berman, Martin E., Franklin, Pa., assignor to Joy Manufacturing Company. Overload relay. 2,356,373; Aug. 22.
- Bernal, Maurice V., assignor of one-half to J. Turner, Merced, Calif. Street cleaner. 2,361,909; Nov. 7.
- Bernard, Arthur A. (See Hasse, F. C., and Bernard.)
- Bernard, Arthur A., Chicago, Ill. Electrode holder for welding apparatus. 2,364,507; Dec. 5.
- Bernard, Arthur A., Chicago, Ill. Welding electrode holder. 2,364,508; Dec. 5.
- Bernarde, Henry L. (See Rights, H. T., Bernarde, and Altman.)
- Bernardi, Dominic J. (See Gessler, A. E., and Bernardi.)
- Bernardi, Dominic J., Bronx, assignor to Interchemical Corporation, New York, N. Y. Printing ink. 2,348,594; May 9.
- Bernat, Henri, Bordeaux, France; vested in the Alien Property Custodian. Process and product for overcoming the cryptogamic diseases of plants. 2,356,299; Aug. 22.
- Berne-Allen, Allan, Jr., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of vinyl esters. 2,343,950; Mar. 14.
- Berne-Allen, Allan, Jr., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of vinyl esters. 2,351,658; June 20.
- Berner, Leo, San Jose, assignor to Woodridge Manufacturing Company, Sunnyvale, Calif. Winch construction. 2,344,587; Mar. 21.
- Bernhardt, Eugen O., and W. Bischoff, Jena, Germany; vested in the Alien Property Custodian. Hardness testing instrument. 2,355,411; Aug. 8.
- Bernhardt, Rudolph, and J. O. Reinecke, Chicago, Ill., assignors to J. F. Barnes, as trustee. Clamp for blankets and the like. Re. 22,493; June 13.
- Bernheim, Daniel P. (See Tillyer, E. D., Silverberg, and Bernheim.)
- Bernheim, Daniel P., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,355,048; Aug. 8.
- Bernheim, Daniel P., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,361,910; Nov. 7.
- Bernheim, Daniel P., Southbridge, and M. M. Glasberg, Revere, assignors to American Optical Company, Southbridge, Mass. Eye protection means. 2,359,743; Oct. 10.
- Berninger, Kenneth L. (See Martin, T. B., and Berninger.)
- Bernity Furnace Appliance Company. (See Nygaard, O., and Schroder, assignors.)
- Berno, Edward H., Plymouth, Mich. Brake mechanism. 2,347,239; Apr. 25.
- Bernstein, Herbert H., Brooklyn, N. Y., assignor of one-half to Kalms-Golden, Inc. Weight action for chair backs. 2,343,739; Mar. 7.
- Bernstein, Joseph, New York, N. Y. Making button and buttonhole strips for plackets. 2,342,569; Feb. 22.
- Bernstein, Joseph R., Chicago, Ill. Shoe tree. 2,362,237; Nov. 7.
- Bernstein, Max, et al. (See Casciani, Romildo, assignor.)
- Bernstein, Seymour. (See Wallis, E. S., and Bernstein.)
- Bernstein, Wilburn F., Brookfield, and S. M. Lillis, assignors to Victor Manufacturing & Gasket Company, Chicago, Ill. Gasket. 2,349,235; May 23.
- Bernzott, Hugo. (See Moomaw, L. H., and Bernzott.)
- Berquist, Leonard G., Niles, Mich. Driving unit for boats. 2,338,796; Jan. 11.
- Berquist, Leonard G., assignor to National Standard Company, Niles, Mich. Wire plating apparatus. 2,338,795; Jan. 11.
- Berridge, Thomas W., Woburn, Mass. Tape dispenser. 2,364,051; Dec. 5.
- Berry, Carl D. (See Mayne, R., and Berry.)
- Berry, Clyde F., Manchester, N. H. Engine valve mechanism. 2,344,847; Mar. 21.
- Berry, Earl E. (See Goodwillie, J. E., and Berry.)
- Berry, Earl E., assignor to Beloit Iron Works, Beloit, Wis. Apparatus for making tissue type paper. 2,340,103; Jan. 25.
- Berry, Earl E., and L. Hornbostel, assignors to Beloit Iron Works, Beloit, Wis. Stock feed for paper making machines. 2,344,281; Mar. 14.
- Berry, Earl E., and L. Hornbostel, assignors to Beloit Iron Works, Beloit, Wis. Stock inlet for paper making machines. 2,344,282; Mar. 14.
- Berry, Frederick W., Woodford Green, England. Device for locking nuts or like threaded members on bolt shafts. 2,361,814; Oct. 31.
- Berry, Henry, & Company Limited. (See Corin, Philip G., assignor.)
- Berry, Herbert C., Chicago, Ill. Box. 2,341,308; Feb. 8.
- Berry, Herbert C., Chicago, Ill. Box. 2,361,079; Oct. 24.
- Berry, John K., Southam, near Rugby, assignor to Courtaulds Limited, London, England. Reel. 2,356,026; Aug. 15.
- Berry, LeRoy E., Stockton, Calif. Dry cleaning machine. 2,346,648; Apr. 18.
- Berry, Mitchell M., assignor to Boeing Aircraft Company, Seattle, Wash. Boost control valve. 2,360,542; Oct. 17.
- Berry, Pierre F., U. S. Army, New York, N. Y. Sight. 2,364,055; Dec. 5.

- Berry, R. S. (See Owen, Herbert L., assignor.)
 Berry, Russell, Royal Oak, Mich. Sash balance. 2,353,630; July 18.
 Berry, Virgil, Okmulgee, Okla. Photographic mask. 2,342,525; Feb. 22.
 Berry, Wallace S., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Steering gear. 2,344,848; Mar. 21.
 Berryman, Elmer H. (See Lindsey, Ernest E., assignor.)
 Berst-Forster-Dixfield Company. (See Montague, Stephen F., assignor.)
 Berstler, Carl E., Reading, Pa. Spark plug. 2,360,390; Oct. 17.
 Bersuder, John E. (See Waldie, W. A., and Bersuder.)
 Bersworth, Frederick C., Verona, assignor to The Martin Dennis Company, Newark, N. J. Rubber-amine reaction products. 2,364,186; Dec. 5.
 Bersworth, Frederick C., Verona, N. J., and M. Omansky, Brookline, Mass., assignors, by direct and mesne assignments, to The Martin Dennis Company, Newark, N. J. Vulcanization of rubber. 2,364,052; Dec. 5.
 Bertalan, Edward, Glenarm, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,355,833; Aug. 15.
 Bertalan, Edward, Glenarm, and D. M. Taggart, Ruxton, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Telephone substation apparatus. 2,343,442; Mar. 7.
 Bertelsen, Valdemar. (See Handy, A. E., and Bertelsen.)
 Bertetti, John W., Galveston, Tex. Automatic sampler. 2,349,403; May 23.
 Bertherman, Sidney J., Chepachet, R. I., assignor to L. & B. Jewelry Manufacturing Company, Chaim. 2,344,455; Mar. 14.
 Berthold, Walter K., Rockville, assignor to Hartford-Empire Company, Hartford, Conn. Glassware transferring and conveying apparatus. 2,355,036; Aug. 1.
 Berthold, Wolf, Weehawken, and W. W. Rea, Chatham, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for controlling spooling motors. 2,353,639; July 18.
 Bertino, Ida W., Sacramento, Calif. Secret panel bathing cap. 2,341,897; Feb. 15.
 Bertoldo, Joseph M., Malden, and H. S. Gregor, Somerville, Mass. Work-holding clamp. 2,363,383; Nov. 21.
 Bertram, Edward A., Mount Vernon, and D. Fulton, Flushing, assignors to The Lummus Company, New York, N. Y. Heat exchange. 2,345,319; Mar. 28.
 Bertram, John, & Sons, Co. Limited, The. (See Knutzen, Max T., assignor.)
 Bertrán, Edward M., Jackson Heights, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Dive bombing airplane. 2,362,345; Nov. 7.
 Bertrán, Edward M., Flushing, and M. Sokol, assignors to Brewster Aeronautical Corporation, Long Island City, N. Y. Airplane wing gun mount. 2,364,509; Dec. 5.
 Bertrán, Edward M., Jackson Heights, and R. N. Lesnick, Brooklyn, assignors to Brewster Aeronautical Corporation, Long Island City, N. Y. Gun ammunition magazine. 2,364,510; Dec. 5.
 Bertrand, Frederic E., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for making incisions in soles. 2,347,247; Apr. 25.
 Bertsch, Heinrich, Rabenstein, near Chemnitz, Germany, assignor to American Hyalcol Corporation, Wilmington, Del. Higher molecular alcohols. 2,344,671; Mar. 21.
 Bertsch, Heinrich, Rabenstein, near Chemnitz, Germany, assignor, by mesne assignments, to The Hydronapthene Corporation, Wilmington, Del. Sulphated amide wetting, detergent, and sudsing agents. 2,355,503; Aug. 8.
 Bertsch, Johann A., deceased, by Manufacturers Bank & Trust Company of St. Louis, executor, St. Louis, Mo. Catalyst carrier. 2,349,844; May 30.
 Bertsch, Johann A., deceased, by the Manufacturers' Bank and Trust Company of St. Louis, St. Louis, Mo., executor. Apparatus for filling gas balloons and airships with light gases. 2,362,966; Nov. 21.
 Berwald, William B. (See Miller, H. C., Berwald, and Taliaferro.)
 Beschere, Palmer, assignor to York Safe and Lock Company, York, Pa. Door for bomb and gas resisting shelters, buildings, and the like. 2,350,981; June 13.
 Beskin, Gerald S., Minneapolis, assignor of one-half to F. O. Kuehn, Sr., St. Paul Minn. Bottle carrier. 2,348,187; May 9.
 Besler, Eduard, Frankfurt-on-the-Main, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Lenco sulphuric acid esters of the anthraquinone series. 2,347,027; Apr. 18.
 Bess, Cornelius G., U. S. Army, Geiger Field, Wash. Garment hanger. 2,354,099; July 18.
 Bessire, Jeon J., Imperia, Italy; vested in the Alien Property Custodian. Escape boat for submarines. 2,348,777; May 16.
 Best, Albert A., Los Angeles, Calif. Combined illuminating and viewing device. 2,358,203; Sept. 12.
 Best, Cyril. (See Molins, D. W., and Best.)
 Best, Cyril. (See Molins, D. W., Best, and Powell.)
 Best Foods, Inc., The. (See Borkowski, C. J., and Schille, assignors.)
 Best Foods, Inc., The. (See Neal, Ralph H., assignor.)
 Best Foods, Inc., The. (See Schaub, Jacob, assignor.)
 Best Foods, Inc., The. (See Vahlteich, H. W., and Neal, assignors.)
 Best, Frank A., Windsor, Ontario, Canada. Buckle. 2,362,982; Nov. 21.
 Best, Frank A., Windsor, Ontario, Canada. Reflecting device for signs and the like. 2,365,447; Dec. 19.
 Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,345,448; Mar. 28.
 Best, Frank C., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,351,803; June 20.
 Best, Frank E., Indianapolis, Ind. Roller bearing. 2,355,843; Aug. 15.
 Best, Frank S., Red Bank, N. J. Machine screw nut. 2,358,783; Sept. 26.
 Bestian, Herbert. (See Pense, W., and Bestian.)
 Bestian, Herbert, Frankfurt-on-the-Main-Hoechst, Germany; vested in the Alien Property Custodian. N,N-(alpha-beta-alkylene)-acetamides and preparing them. 2,339,046; Jan. 11.
 Bestian, Herbert, Frankfurt-on-the-Main, and E. Bock, Krefeld-Uerdingen, Germany; vested in the Alien Property Custodian. Adhesives comprising the reaction products of isocyanates with alkylene imines and using the same. 2,360,192; Oct. 10.
 Beswick, Emmett H. (See Stine, S. S., and Beswick.)
 Beswick, William, Birmingham, Ala. Drawing rolls for spinning machines. 2,348,202; May 9.
 Beswick, William, Birmingham, Ala. Long draft drawing roll. 2,359,610; Oct. 3.
 Bethlehem Steel Company. (See Anderson, Arvid E., assignor.)
 Bethlehem Steel Company. (See Creighton, James A., assignor.)
 Bethlehem Steel Company. (See Dolan, Francis D., assignor.)
 Bethlehem Steel Company. (See Epstein, Samuel, assignor.)
 Bethlehem Steel Company. (See Hammeren, Hans, assignor.)
 Bethlehem Steel Company. (See Herty, Charles H., Jr., assignor.)
 Bethlehem Steel Company. (See Hess, Lawrence J., assignor.)
 Bethlehem Steel Company. (See Jordan, Wilfred M., assignor.)
 Bethlehem Steel Company. (See Joy, Robert F., assignor.)
 Bethlehem Steel Company. (See Klein, C. J., Rieger, and Duncan, assignors.)
 Bethlehem Steel Company. (See Kleinschmidt, R. V., and Washken, assignors.)
 Bethlehem Steel Company. (See Kraner, Hobart M., assignor.)
 Bethlehem Steel Company. (See Mills, Kenneth N., assignor.)
 Bethlehem Steel Company. (See Moore, Allen S., assignor.)
 Bethlehem Steel Company. (See Newburg, Edward C., assignor.)
 Bethlehem Steel Company. (See Portuondo, Aurelio, assignor.)
 Bethlehem Steel Company. (See White, William E., assignor.)
 Bethlehem Steel Company. (See Wilson, Tom, assignor.)
 Bethlehem Steel Company. (See Winkler, Louis H., assignor.)
 Bethune, Samuel A., U. S. Army, and E. G. Comstock, Prince George County, Va. Shuttle case bearing. 2,348,718; May 16.
 Better Packages, Inc. (See Krueger, A. P., and West, assignors.)
 Better Packages Incorporated. (See Krueger, Theodore H., assignor.)
 Bettini, David J., assignor to Locke Insulator Corporation, Baltimore, Md. Cutting tool. 2,341,309; Feb. 8.
 Bettis, Irvin H., Los Angeles, Calif., assignor to Hughes Tool Company, Houston, Tex. Tool joint with double tapered socket. 2,345,725; Apr. 4.
 Betz, Paul L., assignor to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Starting switch for electrical discharge lamps. 2,356,812; Aug. 29.
 Betz, Paul L., assignor to Consolidated Gas Electric Light and Power Company of Baltimore, Baltimore, Md. Starting switch for electrical discharge lamps. 2,356,813; Aug. 29.
 Beutel, Carl, Detroit, Mich. Apparatus for musical instruction. 2,352,597; July 4.
 Beutel, Ralph H. (See Stevens, J. R., and Beutel.)
 Beutex Corporation. (See Klein, E. F., and Yates, assignors.)
 Bevarly, Henry W. (See Miller, B. DeH., and Bevarly.)
 Beverlin, Robert S. (See Hall, E. A., and Beverlin.)
 Beverlin, Robert S., assignor to The Hall Manufacturing Company, Toledo, Ohio. Grinding tool. 2,338,484; Jan. 4.
 Beverlin, Robert S., assignor to The Hall Manufacturing Company, Toledo, Ohio. Grinding valve seats and similar areas. 2,363,384; Nov. 21.
 Beyer, Charles M., Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical terminal and making it. 2,338,455; Jan. 4.

- Beyer, Charles M., Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical device. 2,360,467; Oct. 17.
- Beyer, Fred W. (See Thoma, W. F., and Beyer.)
- Beyer, Herman F. (See Knochel, W. J., and Beyer.)
- Beverstedt, Fred J., Plainfield, N. J., assignor to Standard Oil Development Company. Catalytic alkylation. 2,363,222; Nov. 21.
- Bezborodko, David, New York, N. Y. Paper ring mirror. 2,341,590; Feb. 15.
- Bezborodko, David, and C. Zucker, Nice, France; vested in the Alien Property Custodian. Combined machine for surface grinding and polishing glass and other materials. 2,341,524; Feb. 15.
- Bialosky, Jerome M. (See Merlub-Sobel, M., and Bialosky.)
- Bibb, Carlisle H. (See Palmer, R. C., and Bibb.)
- Bibolini, Aldo, Turin, Italy; vested in the Alien Property Custodian. Wet grind ball mill. 2,338,398; Jan. 4.
- Bichowsky, Francis R., Detroit, Mich. Refrigeration. 2,345,651; Apr. 4.
- Bichowsky, Francis R., Washington, D. C. Heating and cooling. 2,365,797; Dec. 26.
- Bickle, Harry M., Heston, England, assignor to Fram Corporation, East Providence, R. I. Dipstick gauge. 2,343,168; Feb. 29.
- Bickley, Everett H., Bala-Cynwyd, Pa. Apparatus for producing third dimensional motion pictures. 2,356,441; Aug. 22.
- Bicknell, George M., assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,362,879; Nov. 14.
- Bicknell, George M., St. Louis, Mo., and O. Henning, Detroit, Mich., assignors to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,341,685; Feb. 15.
- Bicknell, George R., Antioch, Ill., assignor to The American Laundry Machinery Company, Norwood, Ohio. Ironing shirts. 2,355,699; Aug. 15.
- Bicknell, George R., Antioch, and F. A. Heidenfelder, Chicago, Ill., assignors to The American Laundry Machinery Company, Norwood, Ohio. Collar protecting hood and spray dampener for presses. 2,338,087; Jan. 4.
- Bicknell, George R., Antioch, and F. A. Heidenfelder, Chicago, Ill., assignors to The American Laundry Machinery Company, Norwood, Ohio. Sleeve press. 2,365,448; Dec. 19.
- Bicknell, George R., Antioch, and F. A. Heidenfelder, Chicago, Ill., assignors to The American Laundry Machinery Company, Norwood, Ohio. Sleeve press. 2,365,449; Dec. 19.
- Biddle, James G., Company. (See Boehm, Paul F., assignor.)
- Bidwell, Earl E., Los Angeles, Calif., assignor to W. P. Innes, Jr., Wichita, Kans. Hose clamp. 2,339,759; Jan. 25.
- Bidwell, George L., Riegelsville, Pa., assignor to Riegel Paper Corporation, New York, N. Y. Treating fibrous pulp. 2,339,453; Jan. 18.
- Biefeld, Karl, Bad Freienwalde, Oder, Germany; vested in the Alien Property Custodian. Manufacture of non-metallic electrical resistance materials. 2,340,506; Feb. 1.
- Biehl, Peter. (See Watter, M., and Biehl.)
- Bien, Israel, San Francisco, Calif. Ventilating device for sewing machines. 2,341,898; Feb. 15.
- Bierd, Richard E., Seattle, Wash. Splitting shakes and a machine therefor. 2,365,932; Dec. 26.
- Bierenfeld, Josef. (See Van Valkenburg, H. L., and Bierenfeld.)
- Bierenfeld, Josef, Shorewood, Wis., assignor to Square D Company, Detroit, Mich. Push button switch and mounting. 2,363,854; Nov. 28.
- Bierenfeld, Josef, Shorewood, Wis., and L. G. Maechten, San Marino, Calif., assignors to Square D Company, Detroit, Mich. Electric switch. 2,352,765; July 4.
- Bieret, Frederick P., Allentown, Pa. Apparatus for preserving perishable products. 2,342,998; Feb. 29.
- Bierly, Nevin R., Avenel, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Producing selenium. 2,349,697; May 23.
- Bierman, William A., Pittsburgh, and S. Simonson, Butler, Pa., assignors to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,345,652; Apr. 4.
- Biermann, William A. (See Johnson, R. W., and Biermann.)
- Biermann, William A. (See Johnson, R. W., Biermann, and Pawelsky.)
- Biermann, William A. (See Pawelsky, V. R., and Biermann.)
- Bles, Clarence C., Houston, Tex., assignor to Standard Oil Development Company. Gas analysis and combustion chamber therefor. 2,364,940; Dec. 12.
- Bigelow, Charles G. (See Fox, G., Callow, and Bigelow.)
- Bigelow, Newell M. (See Lubs, H. A., and Bigelow.)
- Bigelow, Roy S., assignor to Goodman Manufacturing Company, Chicago, Ill. Loading station for shuttle cars. 2,354,360; July 25.
- Bigelow, Roy S., assignor to Goodman Manufacturing Company, Chicago, Ill. Coal mine haulage vehicle. 2,359,889; Oct. 10.
- Bigelow-Sanford Carpet Co. (See Dow, J. N., and Dildilian, assignors.)
- Bigelow-Sanford Carpet Co. (See Garrity, Spencer S., assignor.)
- Bigelow-Sanford Carpet Co. (See Rench, Harry D., assignor.)
- Bigelow-Sanford Carpet Co. Inc. (See Hopkins, G. E., Dow, and Peters, assignors.)
- Bigger, Richard P. (See Robinson, J. E., and Bigger.)
- Biggle, Laurence C., Altadena, assignor to General Controls Co., Glendale, Calif. Electromagnetically controlled device. 2,343,861; Mar. 14.
- Biggs, Burnard S., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Manufacture of esters of mononitriles of dicarboxylic acids. 2,339,672; Jan. 18.
- Biggs, Burnard S., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tetrachloro fluorotoluene. 2,361,590; Oct. 31.
- Biggs, Burnard S., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pentamethyl fluorobenzene. 2,361,591; Oct. 31.
- Biggs, Burnard S., S. O. Morgan, Summit, and A. H. White, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dielectric materials and electrical apparatus containing them. 2,362,428; Nov. 7.
- Biggs, Orrick H., Beverly, and J. L. Cox, Danvers, Mass., assignors to Sylvania Electric Products Inc. Ultraviolet fluorescent lamp. 2,355,258; Aug. 8.
- Biggs, Orrick H., Beverly, and C. F. MacCarthy, Salem, Mass., assignors to Sylvania Electric Products Inc. Fluorescent lamp fixture. 2,358,784; Sept. 26.
- Bigley, William J., Jr., Weehawken, N. J. Tank. 2,353,122; July 11.
- Bignell, Edward, assignor to E. C. Bignell, Los Angeles, Calif. Apparatus for sinking piles. 2,354,936; Aug. 1.
- Bignell, Emma C. (See Bignell, Edward, assignor.)
- Bikkers, Alexander, The Hague, Netherlands; vested in the Alien Property Custodian. Absorption machine containing an inert auxiliary gas. 2,354,982; Aug. 1.
- Bilde, Tord E. D., Ulvsunda, assignor to Bolinder's Fabriks Aktiebolag, Stockholm, Sweden. Spraying device. 2,358,377; Sept. 19.
- Bilek, Frank J., assignor to The Globe Company, Chicago, Ill. Apparatus for use in cooling oil and the like. 2,362,532; Nov. 14.
- Bilek, Frank J., and F. Plecki, assignors, by mesne assignments, to The Globe Company, (formerly Gambill Motor Company, Inc.), Chicago, Ill. Barrel truck. 2,346,649; Apr. 18.
- Billhuber, E., Inc. (See Hildebrandt, Gustav, assignor.)
- Billhuber, Paul H., Douglas Manor, assignor to Steinway & Sons, New York, N. Y. Operating means for piano actions. 2,338,992; Jan. 11.
- Billhuber, Paul H., Douglas Manor, assignor to Steinway & Sons, New York, N. Y. Piano pin block. 2,339,762; Jan. 25.
- Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Fluorescent lighting fixture. 2,342,570; Feb. 22.
- Billger, Alonzo E., Indianapolis, Ind. Spring collet tool-holder. 2,359,286; Oct. 3.
- Billing, Wyly M., assignor to Hercules Powder Company, Wilmington, Del. Adhesive composition. 2,357,073; Aug. 29.
- Billings, Howard J., South Acton, Mass., assignor, by mesne assignments, to Industrial Tape Corporation, New Brunswick, N. J. Primer. 2,340,298; Feb. 1.
- Billings, John H., Merion Golf Heights, Pa. Coupler. 2,355,042; Aug. 8.
- Billings, Roy O., Milwaukee, Wis. Truck crane. 2,365,167; Dec. 19.
- Billings, Roy O., Milwaukee, Wis. Turntable for cranes or the like. 2,365,168; Dec. 19.
- Billings, Roy O., Milwaukee, Wis. Vehicle outrigger. 2,365,169; Dec. 19.
- Billington, Emil J., assignor to Union Special Machine Company, Chicago, Ill. Presser foot for sewing machines. 2,341,686; Feb. 15.
- Billington, Emil J., assignor to Union Special Machine Company, Chicago, Ill. Rotary hook for sewing machines. 2,352,598; July 4.
- Billman, Henry E., and C. E. Glassen, St. Louis, Mo., and F. X. Muenzer, assignors to The Multiplex Concrete Machinery Company, Elmore, Ohio. Concrete block machine. 2,341,012; Feb. 8.
- Bills, Ira E., and W. B. Patey, Dalton, Ga. Skip stitch machine. 2,346,467; Apr. 11.
- Bilofsky, Maxwell. (See Glass, John P. Jr., assignor.)
- Bilofsky, Maxwell M. (See Babb, Maynard A., assignor.)
- Bilofsky, Maxwell M. (See Warsher, Adolph, assignor.)
- Bilofsky, Maxwell M. (See Warsher, A., and Babb, assignors.)
- Bilofsky, Maxwell M. (See Whittaker, John D., assignor.)
- Bimmerman, Harry G., Wilmington, Del., and A. L. Fox, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of molds and compositions therefor. 2,356,814; Aug. 29.
- Binder, Adolph E., Spokane, Wash. Grate bar. 2,365,933; Dec. 26.
- Binder, Charles F., Cranford, assignor to Lidgerwood Manufacturing Company, Linden, N. J. Telemotor system. 2,348,323; May 9.

- Binder, Eugen, Berlin, Germany; vested in the Alien Property Custodian. Electrically operated control device. 2,347,590; Apr. 25.
- Binder, William O. (See Franks, R. and Binder.)
- Bindschedler, Theodore S., Grosse Pointe, and C. K. Davis, Mount Clemens, assignors, by mesne assignments, to Magnetic Products Corporation, Detroit, Mich. Magnetic testing device. 2,351,595; June 20.
- Biner, George M., Los Angeles, Calif. Filling apparatus. 2,351,392; June 13.
- Bingham, Arthur. (See Molins, D. W., Ruau, and Bingham.)
- Bingham, Arthur E., assignor to Dowty Equipment Limited, Cheltenham, England. Damping valve for resilient suspension devices. 2,356,563; Aug. 22.
- Bingham, Charles R., Davenport, Iowa. Vehicle hitch. 2,350,579; June 6.
- Bingham, David W., Middle Brighton, Victoria, Australia. Food or like pump. 2,343,523; Mar. 7.
- Bingham, George H., Jr., Lincoln, assignor to Cambridge Rubber Company, Cambridge, Mass. Lifesaving apparatus. 2,362,962; Nov. 14.
- Bingley, Frank J., Chestnut Hill, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Reducing disturbances in concentric lines. 2,338,399; Jan. 4.
- Bingley, Frank J., Chestnut Hill, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Alternate carrier television system. 2,347,248; Apr. 25.
- Binkley, Robert L., assignor to O. S. Petty, San Antonio, Tex. Method for use in earth drilling operations. 2,365,858; Dec. 26.
- Binkley, Stephen B. (See Thayer, S. A., Binkley, McKee, MacCorquodale, and Doisy.)
- Binks, Melvin J., River Forest, assignor to J. H. Keeney & Co., Inc., Chicago, Ill. Skill testing game. 2,347,657; May 2.
- Binneweg, Abraham, Jr., Oakland, Calif. Radio tube with flattened elements. 2,343,849; Mar. 7.
- Binneweg, Abraham, Jr., Oakland, Calif. Radio with vacuum chamber. 2,354,908; Aug. 1.
- Binney, Eric A., Curly Hill, assignor to The English Electric Company Limited, London, England. Driving means for electrically propelled vehicles. 2,353,436; July 11.
- Binney and Smith Company. (See Vogel, M. R., and Snyder, assignors.)
- Binney & Smith Co. (See Wiegand, W. B., and Venuto, assignors.)
- Biow, Jesse M., New York, N. Y. Photographic display. 2,360,099; Oct. 10.
- Birch, George C. R., Raynes Park, assignor to B. & R. Patents Limited, London, England. Pressure gauge. 2,356,442; Aug. 22.
- Birch, George C. R., Raynes Park, assignor to B. & R. Patents Limited, London, England. Hydraulic remote indicating apparatus. 2,358,047; Sept. 12.
- Birch, Leland W., assignor to The Ohio Brass Company, Mansfield, Ohio. Conductor support. 2,342,242; Feb. 22.
- Birch, Raymond E. (See Harvey, F. A., and Birch.)
- Birch, Stanley F. (See Dunstan, A. E., and Birch.)
- Birchall, Harold, Norton-on-Tees, England, assignor to Imperial Chemical Industries Limited. Pressure resistant vessel. 2,360,391; Oct. 17.
- Bird, Homer M., Maumee, Ohio. Ventilator shutter. 2,355,412; Aug. 8.
- Bird, John L., Lake Success, N. Y. Liquid level indicator. 2,361,738; Oct. 31.
- Bird & Son, inc. (See Bradley, John J., Jr., assignor.)
- Bird & Son, inc. (See Fuller, Everett H., assignor.)
- Bird & Son, inc. (See Hebert, Leo J., assignor.)
- Bird, Whitworth F., Swarthmore, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Making pile fabrics. 2,358,204; Sept. 12.
- Birdsall, Edwin H., Golden, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Sorting device. 2,356,203; Aug. 22.
- Birdsall, Edwin H., Golden, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Magnetic toggle overload release. 2,356,204; Aug. 22.
- Birdsall, Edwin H., Golden, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Sorting device. 2,359,890; Oct. 10.
- Birdsall, Edwin H., Golden, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Gauging machine. 2,364,187; Dec. 5.
- Birdsall, Robert E., Detroit, Mich. Quick-release holder. 2,355,049; Aug. 8.
- Birdsboro Steel Foundry and Machine Company. (See Martin, Mark H., assignor.)
- Birk, Ferdinand J. (See Brian, W. S., and Birk.)
- Birkhimer, Edwin R., assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbon oils. 2,345,449; Mar. 28.
- Birkigt, Louis, Rive Bleue, Versoix, near Geneva, Switzerland. Power plant. 2,348,518; May 9.
- Birkigt, Marc, Versoix, near Geneva, Switzerland. Fire-arm magazine. 2,360,035; Oct. 10.
- Birkigt, Marc, Versoix, near Geneva, Switzerland. Absorbing means especially for firearms. 2,361,985; Nov. 7.
- Birmingham, Donald G., Aberdeen, assignor to Harbor Plywood Corporation, Hoquiam, Wash. Fibrous sheet covered plywood. 2,343,740; Mar. 7.
- Birtley Company Limited, The. (See Holmes, Colin W. H., assignor.)
- Bisbee, David P., San Marino, Calif., R. J. Seltzer, Chicago, Ill., and P. F. Thayer, Sparrows Point, Md., assignors to Rheem Manufacturing Company, Richmond, Calif. Head and cylinder welding stake. 2,353,868; July 18.
- Bischoff, Robert, Troy, N. Y. Check valve. 2,356,815; Aug. 29.
- Bischoff, Werner. (See Bernhardt, E. O., and Bischoff.)
- Biscup, Chester J. (See Graybrook, H. W., and Biscup.)
- Bishop, Charles B., Davenport, Iowa, assignor to Container Corporation of America, Chicago, Ill. Collapsible carton. 2,346,003; Apr. 4.
- Bishop, Earl L., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Collapsible form. 2,339,543; Jan. 18.
- Bishop, Frank C., Atherton, assignor to Firechek Corporation, San Francisco, Calif. Fire extinguishing apparatus. 2,338,313; Jan. 4.
- Bishop, Henry M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph system. 2,355,504; Aug. 8.
- Bishop, James A., Bridgeville, Pa. Apparatus for making tufts for tufted rugs. 2,353,640; July 18.
- Bishop, James O. (See Babcock, L. L., and Bishop.)
- Bishop, Oakes E., et al. (See Lutz, Daniel H., assignor.)
- Bishop, Orville L., Wendell, Idaho. Well pump. 2,347,240; Apr. 25.
- Bishop Publishing Company. (See Bishop, Robert B., assignor.)
- Bishop, Robert B., Evanston, assignor to Bishop Publishing Company, Chicago, Ill. Two-way display standard. 2,345,913; Apr. 4.
- Bishop, Walter M., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Deep sea apparatus housing. 2,352,158; June 27.
- Bissell, Carl H., assignor to Crouse-Hinds Company, Syracuse, N. Y. Fitting for service entrance cable. 2,362,184; Nov. 7.
- Bissinger, Harry G., Denville, N. J., assignor to Drew Associates, Inc., New York, N. Y. Making a composition for use in detergents. 2,356,443; Aug. 22.
- Bissout, Herbert A., Merchantville, N. J., and W. Y. Borresen, assignors to W. K. Mitchell & Company, Inc., Philadelphia, Pa. Welding apparatus. 2,350,716; June 6.
- Bitler, William P. (See Flisik, A. C., Inman, and Bitler.)
- Bitler, William P. (See Inman, M. T., and Bitler.)
- Bitler, William P., Haverstraw, and L. Nicholl, Nyack, assignors to Kay-Fries Chemicals, Inc., West Haverstraw, N. Y. Recovery of excess glycerine in residues from the preparation of mono- and di-methyl ethers of glycerol. 2,339,047; Jan. 11.
- Bitler, William P., Haverstraw, and L. Nicholl, Nyack, assignors to Kay-Fries Chemicals, Inc., West Haverstraw, N. Y. Preparation of esters of polybasic cyclic unsaturated acids. 2,358,048; Sept. 12.
- Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Bottle crate. 2,355,946; Aug. 15.
- Bitting, Charles D., Kenvil, N. J., and R. W. Lawrence, assignors to Hercules Powder Company, Wilmington, Del. Blasting explosive. 2,365,170; Dec. 19.
- Bitzer, Gottlob, Lincoln Park, assignor to Textile Machine Works, Wyomissing, Pa. Yarn carrier-rod operating means for straight knitting machines. 2,345,914; Apr. 4.
- Bivans, Elbert L., assignor to A. B. Cleveland, Los Angeles, Calif. Tire grooving apparatus. 2,362,967; Nov. 21.
- Bivens, Maurice E., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,359,080; Sept. 26.
- Bivens, Maurice E., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,361,169; Oct. 24.
- Bivona, Charles. (See Urbas, Joseph, and Bivona.)
- Bixby, Guy T. (See Greenblatt, L. W., Jr., and Bixby.)
- Bixby, Leo A., Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Vehicle driving mechanism. 2,344,388; Mar. 14.
- Bixby, Willard F., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Temperature control system. 2,347,763; May 2.
- Bixby, William H., East Providence, R. I., assignor to Green Brothers, Inc. Staple package. 2,354,083; July 18.
- Bixel, Edward C., West Orange, N. J., assignor to American Telephone and Telegraph Company. Lock mechanism. 2,358,554; Sept. 19.
- Bixel, Edward C., West Orange, N. J., assignor to American Telephone and Telegraph Company. Tow hook mounting for vehicles. 2,360,643; Oct. 17.
- Bixler, Harley H., Schenectady, N. Y., assignor to General Electric Company. Compressor unloader. 2,338,486; Jan. 4.
- Bixler, Harley H., Niskayuna, N. Y., assignor to General Electric Company. Compressor. 2,339,048; Jan. 11.
- Bixler, Harley H., Schenectady, N. Y., assignor to General Electric Company. Compressor assembly. 2,361,815; Oct. 31.

- Bixler, Milo E., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,363,385; Nov. 21.
- Bixler, Paul S., Westminster, Md. Dispensing container. 2,360,543; Oct. 17.
- Bjering, Olav. (See Hohl, J., and Bjering.)
- Bjerke, Henry C. (See Erickson, Jens, assignor.)
- Bjork, Albin A., Ashland, Wis. Boat wheel barrow. 2,361,592; Oct. 31.
- Bjork, Paul E., assignor to The Brown Instrument Company, Philadelphia, Pa. Viscosimeter. 2,340,507; Feb. 1.
- Bjorkman, Charles T., Alhambra, Calif. Land torpedo. 2,340,299; Feb. 1.
- Black, Charles F., assignor, by mesne assignments, to Central Equipment Co., Chicago, Ill. Clamp. 2,339,138; Jan. 11.
- Black, Charles F., assignor, by mesne assignments, to Central Equipment Co., Chicago, Ill. Clamp. 2,349,809; May 30.
- Black and Decker Manufacturing Company, The. (See Decker, Alonzo G., assignor.)
- Black and Decker Manufacturing Company. (See Short, Harold O., assignor.)
- Black-Clawson Company, The. (See Staage, Stephen A., assignor.)
- Black, Donald H., Salem, Oreg. Acetylene torch. 2,365,379; Dec. 19.
- Black, Elam L., et al. (See Black, James E., assignor.)
- Black, Franklin, Los Angeles, Calif. Copy holder. 2,347,730; May 2.
- Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermo-sensitive control circuit. 2,341,013; Feb. 8.
- Black, Harold S., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission regulation. 2,361,593; Oct. 31.
- Black, Henry R., Toledo, Ohio, assignor to Owens-Corning Fiberglas Corporation. Filtering and filtering apparatus. 2,350,011; May 30.
- Black, Howard C. (See Phelps, G. W., and Black.)
- Black, James E., assignor, by mesne assignments, to J. E., E. L., W. J., and V. Black, a partnership doing business as Black Systems, Chicago, Ill. Shingle joint insert. 2,361,450; Oct. 31.
- Black, James J., assignor to The Trailer Company of America, Cincinnati, Ohio. Turntable mechanism for trailers or trucks. 2,346,900; Apr. 18.
- Black, James J., assignor to The Trailer Company of America, Cincinnati, Ohio. Prop for semitrailers. 2,358,488; Sept. 19.
- Black, James J., assignor, by mesne assignments, to The Trailer Company of America, Cincinnati, Ohio. Trailer or truck roof structure. 2,365,934; Dec. 26.
- Black, John E. and R. S., Mendota, Ill. Glue spreader, surface coater, and the like. 2,343,363; Mar. 7.
- Black, John E. and R. S., Mendota, Ill. Glue spreader, surface coater, and the like. 2,362,238; Nov. 7.
- Black, Lawrence F., and C. H. Mellor, Denver, Colo. Electric crucible. 2,351,594; June 20.
- Black, Leroy G., E. B. Fitch, and H. B. Suhr, assignors to American Potash & Chemical Corporation, Trona, Calif. Preparing solutions containing high ratios of sodium carbonate to sodium sulphate. 2,348,164; May 2.
- Black, Mike, assignor to H. H. Nieberding, Cincinnati, Ohio. Patient's lift attachment for beds. 2,348,778; May 16.
- Black, Mike, assignor to H. H. Nieberding, Cincinnati, Ohio. Patient's lift attachment for beds. 2,348,779; May 16.
- Black, Mike, assignor, by mesne assignments, to B. S. Schwartz, Cincinnati, Ohio. Folding stool. 2,359,821; Oct. 10.
- Black, Paul, Rahway, N. J. Condiment shaker. 2,340,841; Feb. 1.
- Black, Robert S. (See Black, John E. and R. S.)
- Black Systems. (See Black, James E.)
- Black, Virginia, et al. (See Black, James E., assignor.)
- Black, Whitfield J., et al. (See Black, James E., assignor.)
- Blackburn Aircraft Limited. (See Nivison, David B., assignor.)
- Blackburn, Donald M. (See Somerville, Thomas W. and W., and Blackburn.)
- Blackburn, George, and Sons Limited. (See Start, Harry W. and E., assignors.)
- Blackburn, Jasper, Webster Groves, Mo. Control switch for steering wheels. 2,342,915; Feb. 29.
- Blackburn, Luther A., Huntington Park, Calif. Long stroke deep oil well pumping jack unit. 2,351,183; June 13.
- Blackburn, Walter A., et al. (See Chandler, Walter R., assignor.)
- Blackhawk Mfg. Co. (See Anderson, Conrad A., assignor.)
- Blackhawk Mfg. Co. (See Pfau, Edward M., assignor.)
- Blackhurst, Lawrence N. (See Reinhardt, R. C., Jones, and Blackhurst.)
- Blackley, James L., and W. P. V. Ross, assignors to The Duplex Printing Press Company, Battle Creek, Mich. Automatic directional ink fountain drive. 2,350,580; June 6.
- Blackman, Edward L., Greenwich, Conn. Sailing vessel. 2,353,007; July 4.
- Blackman, John A., Pensacola, Fla. Radio instruction key. 2,341,591; Feb. 15.
- Blackman, Stanley, Brooklyn, N. Y. Dispensing container. 2,362,609; Nov. 14.
- Blackmore, William, Cleveland Heights, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Oil conveying member for journal boxes. 2,365,042; Dec. 12.
- Blackshaw, Harold, and N. H. Haddock, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Dyeing cellulosic fiber with phthalocyanines. 2,339,739; Jan. 18.
- Blackshaw, Harold, and N. H. Haddock, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Phthalocyanine azo dyes on cellulosic fibers. 2,339,740; Jan. 18.
- Blackstone Corporation. (See Briggs, Allan L., assignor.)
- Blackstone Manufacturing Co. (See Maier, Carl E., assignor.)
- Blackstone, Selwyn R., Madison, Wis. Coin packer. 2,355,201; Aug. 8.
- Blades, Archie L. (See Abernathy, Clyde G., assignor.)
- Blaes, Edward G., Glendale, N. Y., assignor of one-third to G. V. Oldham, Summit, and one-third to S. H. Rust, New Brunswick, N. J. Roller skate. 2,356,736; Aug. 29.
- Blaettler, Paul X. (See Ferla, John, assignor.)
- Blaha, Emil, Cheltenham, Pa., assignor to Selas Corporation of America. Forming pervious ceramic bodies. 2,360,929; Oct. 24.
- Blain, Albert, Philadelphia, Pa., assignor to Radio Corporation of America. Facsimile apparatus. 2,354,571; July 25.
- Blaine, Clarence C. (See Titus, B. D., and Blaine.)
- Blair, Charles M., Jr. (See Lehmann, S., Jr., and Blair.)
- Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter, making same, and improved lubricating oil. 2,342,113; Feb. 22.
- Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter, making same, and improved lubricating oil. 2,342,114; Feb. 22.
- Blair, Charles M., Jr., Webster Groves, and S. Lehmann, Jr., University City, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Increasing productivity of subterranean oil-bearing strata. 2,356,205; Aug. 22.
- Blair, Donald W., Houston, Tex., and F. G. Boucher, Tulsa, Okla., assignors to Standard Oil Development Company. Clamping means for force-responsive element. 2,349,404; May 23.
- Blair, Emile, assignor to Standard Aircraft Products, Inc., Dayton, Ohio. Method and apparatus for forming tubes by extrusion. 2,363,635; Nov. 28.
- Blair, George, Berwyn, Pa. Signaling device. 2,350,717; June 6.
- Blair, George W. (See Bodie, V. H., and Blair.)
- Blair, George W. (See Luxenberger, E. A., Blair, and Schott.)
- Blair, Lyman C., Houston, Tex. Luminous discharge lamp especially for photographic enlargers and projectors. 2,364,889; Dec. 12.
- Blair, Tom A., Amarillo, Tex. Tamping device. 2,353,990; July 18.
- Blair, Walter, Detroit, Mich. Feed mechanism. 2,341,014; Feb. 8.
- Blair, Wallace P., Midland, Tex., and W. A. Schillinger, assignors to Zero Hour Bomb Company, Tulsa, Okla. Device for loading explosives in wells. 2,365,798; Dec. 26.
- Blake, Edward S., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Preparing morpholine sulphides. 2,343,524; Mar. 7.
- Blake, George F., Garden City, N. Y. Baby walker. 2,359,965; Oct. 10.
- Blake, Kenneth R., Anderson, assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,362,346; Nov. 7.
- Blake Manufacturing Corporation. (See Wood, Orville T., assignor.)
- Blake, Robert P., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Apparatus and method for orienting the surface molecules of plastic materials. 2,354,243; July 25.
- Blake, Robert W. (See Jurs, A. E., Jr., and Blake.)
- Blake, Virginia, Miami Beach, Fla. Utility bag. 2,338,279; Jan. 4.
- Blake, Whitney Company, The. (See Judisch, Carl H., assignor.)
- Blakely, Robert T. (See Dickinson, A. H., and Blakely.)
- Blakely, Robert T., Amityville, assignor to International Business Machines Corporation, New York, N. Y. Machine for reading perforated record cards. 2,348,051; May 2.
- Blakeman, Henry W., Rayville, La. Cover plate. 2,363,567; Nov. 28.
- Blaker, Cedric G., et al. (See James, N. R., and Talley, assignors.)
- Blaker, David G., Webb City, and M. P. Matuszak, Bartlesville, Okla., assignors to Phillips Petroleum Company. Improving catalysts. 2,348,780; May 16.
- Blaker, David G., Webb City, Okla., assignor to Phillips Petroleum Company. Chromium oxide catalyst. 2,351,094; June 13.

- Blakeslee, G. S., & Co. (See Karp, Edward J., assignor.)
 Blanc, Adolph I., Chicago, Ill. Trimming board. 2,345,450; Mar. 28.
 Blanc, W., et L. Paiche. (See Blanc, William V., assignor.)
 Blanc, William V., assignor to W. Blanc et L. Paiche, Geneva, Switzerland. Charge forming device. 2,354,179; July 25.
 Blancha, Felix C., Manoa, Pa., assignor to Radio Corporation of America. Counting mechanism. 2,356,914; Aug. 29.
 Blancha, Felix C., Manoa, Pa., assignor to Radio Corporation of America. Cooling system. 2,362,044; Nov. 7.
 Blanchard, Alva G., Shreveport, La. Pivot structure. 2,362,429; Nov. 7.
 Blanchard, Arthur D., Bloomfield, assignor to Bendix Aviation Corporation, Bendix, N. J. Connector. 2,361,816; Oct. 31.
 Blanchard, Charles E. (See Ferre, A. W., and Blanchard.)
 Blanchard, Charles E., Randolph, and A. W. Ferre, Wellesley, assignors to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Drier. 2,348,174; May 2.
 Blanchard, Charles E., Randolph, and A. W. Ferre, Wellesley, assignors to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Dusting apparatus. 2,358,138; Sept. 12.
 Blanchard, Frederick W., Hampstead, assignor to T. McAvity & Sons Limited, Montreal, Quebec, Canada. Cab lamp. 2,364,020; Nov. 28.
 Blanchard, Irvin H., assignor to Beech Aircraft Corporation, Wichita, Kans. Turnbuckle wrench. 2,358,555; Sept. 19.
 Blanchard, Loring W., Jr. (See Malm, C. J., and Blanchard.)
 Blanchard, Raymond H., Melrose, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Rubber outsole for footwear. 2,347,872; May 2.
 Blanchard, Werner J., and C. S. J. MacNeil, Dayton, Ohio, assignors, by mesne assignments, to General Motors Corporation, Detroit, Mich. Propeller mechanism. 2,362,444; Nov. 14.
 Blanchon, Louis C., assignor to Meyer Koulisch Co. Inc., New York, N. Y. Polishing machine for "V" Jewels. 2,351,095; June 13.
 Bland, Thomas W., assignor of one-fourth to R. E. Cavins, San Jose, Calif. Can filling machine. 2,356,737; Aug. 29.
 Blanding, Joseph E., New London, assignor of forty-nine per cent to P. B. McNamara, Groton, Conn. Oil fuel feed device. 2,352,682; July 4.
 Blaney, Arthur C., Los Angeles, Calif., assignor to Radio Corporation of America. Variable density sound recording method and system. 2,361,451; Oct. 31.
 Blank, Frank F., Walcott, Iowa. Portable conveyer and loader. 2,343,133; Feb. 29.
 Blank, John M. (See Hofmann, V. E., and Blank.)
 Blank, Joseph N., Newport, assignor to The Wadsworth Electric Manufacturing Company, Covington, Ky. Sectional channel closure means. 2,355,845; Aug. 15.
 Blank, Taalkeus A. (See Plummer, R. K., Hamlet, and Blank.)
 Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding generator. 2,342,720; Feb. 29.
 Blankenbuehler, John H., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc voltage or arc length indicator. 2,351,910; June 20.
 Blankenhorn, Charles F. (See Dawson, R. D., and Blankenhorn.)
 Blasier, Herbert, Arcadia, Calif. Measuring earth potentials. 2,344,672; Mar. 21.
 Blaski, John F., Chicago, Ill. Arched wooden rafter. 2,342,916; Feb. 29.
 Blau, Henry H., Bexley, Ohio, assignor to Corning Glass Works, Corning, N. Y. Making glass articles. 2,339,975; Jan. 25.
 Blau, Henry H., Elmira, assignor to Corning Glass Works, Corning, N. Y. Construction block and manufacture. 2,355,262; Aug. 8.
 Blau, Henry H., Elmira, N. Y., and R. W. Kell, Charleroi, Pa., assignors to Corning Glass Works, Corning, N. Y. Glassworking apparatus. 2,357,993; Sept. 12.
 Blau, Henry H., Bexley, Ohio, assignor to Corning Glass Works, Corning, N. Y. Minus green filter glass. 2,357,994; Sept. 12.
 Blau, Ludwig W., and G. E. Cannon, Houston, Tex., assignors to Standard Oil Development Company. Thermal well-logging. 2,352,247; June 27.
 Blunck, Ford H. (See Lamb, G. G., and Blunck.)
 Blundell, Eustace E. (See Duncan, Lane W., assignor.)
 Blauvelt Associates, Inc. (See Blauvelt, Warren S., assignor.)
 Blauvelt Associates, Inc. (See Blauvelt, W. S., and Curry, assignors.)
 Blauvelt, Frederic D., Upper Montclair, N. J. Consolidating in a single beam light from a plurality of sources. 2,342,115; Feb. 22.
 Blauvelt, Warren S., Ann Arbor, Mich., assignor to Blauvelt Associates, Inc., Troy, N. Y. Heat transfer device. 2,344,588; Mar. 21.
 Blauvelt, Warren S., Ann Arbor, Mich., and N. A. Curry, assignors to Blauvelt Associates, Inc., Troy, N. Y. Furnace. 2,345,231; Mar. 28.
 Blaw-Knox Company. (See Bushnell, James E., assignor.)
 Blaw-Knox Company. (See Croft, George M., assignor.)
 Blaw-Knox Company. (See Venable, William H., assignor.)
 Blaw-Knox Company. (See Venable, William M., as assignor.)
 Blay, Harold P., and F. G. Thannhauser, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Steering wheel cigarette case. 2,353,806; July 18.
 Blechman, Irving, New York, N. Y. Collapsible wardrobe cabinet. 2,341,899; Feb. 15.
 Blechta, Edward F., Berwyn, Ill. Placard. 2,343,741; Mar. 7.
 Bleher, William C. (See Knowland, T. M., and Bleher.)
 Bleichfeld, Sol, Buffalo, N. Y. Bag sorting apparatus. 2,338,088; Jan. 4.
 Blennan, Charles, Jr., U. S. Navy. Aviation training apparatus. 2,359,294; Oct. 3.
 Blessing, Harry A. (See Liebmann, August G., assignor.)
 Blessing, Leonard M., Alexandria, Va., assignor to American Telephone and Telegraph Company. Telephone system. 2,345,959; Apr. 4.
 Bletso, Bruce N., East Cleveland, C. F. Hood, Shaker Heights, Ohio, and W. S. Morgan, Plainfield, Ill., assignors to The American Steel and Wire Company of New Jersey. Wire winding mechanism. 2,348,595; May 9.
 Blewett, Elias W., Forty Fort, Pa. Sewing-machine attachment. 2,355,700; Aug. 15.
 Bley, Rudolph S., Milligan College, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Viscose solution. 2,341,509; Feb. 15.
 Bley, Rudolph S., Milligan College, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Coagulating bath containing cation-active inhibitors. 2,345,570; Apr. 4.
 Bley, Rudolph S., Milligan College, Tenn., assignor to North American Rayon Corporation, New York, N. Y. Viscose spinning solution. 2,348,203; May 9.
 Blickensderfer, Philip S., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Coating paper. 2,360,825; Oct. 24.
 Blickman, Bernard I., New York, N. Y. Producing simulated stocking seams. 2,353,291; July 11.
 Bliley Electric Company. (See Wolfskill, John M., assignor.)
 Bliss, E. W., Company. (See Aneiros, Joseph, assignor.)
 Bliss, E. W., Company. (See Cannon, Earl, assignor.)
 Bliss, E. W., Company. (See Crane, E. V., and Auer, assignors.)
 Bliss, E. W., Company. See Groll, Alvin F., assignor.)
 Bliss, E. W., Company. (See Groll, A. F., and Hatch, assignors.)
 Bliss, E. W., Company. (See Krueger, Frank, assignor.)
 Bliss, E. W., Company. (See Rode, F. J., and Hatch, assignors.)
 Bliss, E. W., Company. (See Williamson, Larkin R., assignor.)
 Bliss, Harvey N., Windsor, assignor to Veeder-Root Incorporated, Hartford, Conn. Counter unit mechanism. 2,342,325; Feb. 22.
 Bliss, Harold D., South Salem, assignor to T. Nagel, Brooklyn, N. Y. Oil burning equipment and controlling mechanism therefor. 2,362,045; Nov. 7.
 Bliss, Harvey N., Windsor, assignor to Veeder-Root Incorporated, Hartford, Conn. Recorder for collections. 2,346,145; Apr. 11.
 Bliss, Lyman A., New York, and O. A. Hansen, Kenmore, assignors to The Linde Air Products Company, New York, N. Y. System for converting a liquefied gas into vapor. 2,362,968; Nov. 21.
 Bliss, Warren H., Orono, Maine, assignor to Radio Corporation of America. Frequency demodulator. 2,350,869; June 6.
 Bliss, Warren H., Orono, Maine, assignor to Radio Corporation of America. Image reproducing apparatus. 2,353,631; July 18.
 Bliss, Warren H., Orono, Maine, assignor to Radio Corporation of America. Radio telegraph multiplex system. 2,365,450; Dec. 19.
 Blizzard, John, Garden City, assignor to Foster Wheeler Corporation, New York, N. Y. Steam generator. 2,358,785; Sept. 26.
 Bloch, Arthur, Jamaica, and G. R. Arons, New York, N. Y. Vehicle. 2,363,636; Nov. 28.
 Bloch, Herman S. (See Pines, H., and Bloch.)
 Bloch, Herman S. (See Thomas, C. L., and Bloch.)
 Bloch, Herman S., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,357,495; Sept. 5.
 Bloch, Herman S., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,358,311; Sept. 19.
 Bloch, Herman S., and R. E. Schaad, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of butane. 2,346,657; Apr. 18.
 Block, J. & L. (See Block, Joseph, assignor.)
 Block, Joseph, assignor to J. & I. Block, New York, N. Y. Infuser. 2,358,556; Sept. 19.

- Block, Richard J., and D. Bolling, Scarsdale, N. Y., assignors to C. M. Armstrong, Inc. Food product. 2,344,229; Mar. 14.
- Blodgett, Clarence M., New York, N. Y. Clamping socket attachment. 2,343,525; Mar. 7.
- Blodgett, Clarence M., New York, N. Y. Fastener. 2,362,445; Nov. 14.
- Blodgett, Herbert C., assignor to Overhead Door Corporation, Hartford City, Ind. Reversing door control and switch therefor. 2,343,951; Mar. 14.
- Bloedorn, Clyde H., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Preparing shrimp for canning. 2,365,519; Dec. 19.
- Blok, Lourens, Eindhoven, Netherlands. Synchroscope. 2,358,439; Sept. 19.
- Blomberg, Knut H., Appelviken, C. L. P. Broomé, Stockholm, F. A. Dahlgren, Djursholm, A. G. Johansson, Stockholm, and R. O. Lundholm, Djursholm-Ekeby, assignors to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Remote control system. 2,357,995; Sept. 12.
- Blomberg, Martin P., Hinsdale, Ill., assignor to General Motors Corporation, Detroit, Mich. Brake rigging. 2,359,081; Sept. 26.
- Blomberg, Otto J., and H. A. Eklind, Chicago, Ill. Brake signal. 2,343,394; Mar. 7.
- Blomqvist, Gustav M., and S. F. Torstensson, Stockholm, Sweden, assignors, by mesne assignments, to Servel, Inc., New York, N. Y. Refrigeration. 2,348,596; May 9.
- Blood, Grosvenor T., East Orange, assignor to Downy Products Company, Orange, N. J. Cleaning cloth. 2,341,354; Feb. 8.
- Blood, Harold L., assignor to The Heald Machine Company, Worcester, Mass. Method of and apparatus for the generative formation of surfaces of ovate section. 2,348,881; May 16.
- Bloom, Frederick S. (See Conway, Leon F., assignor.)
- Bloom, Frederick S., Pittsburgh, Pa. Liquid control apparatus. 2,339,753; Jan. 25.
- Blood, Louis H., Covington, Ky., and H. Ernst, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling machine. 2,365,043; Dec. 12.
- Bloom, Murray, Bronx, N. Y. Lady's garment. 2,362,239; Nov. 7.
- Bloom, Oscar T., assignor to Industrial Patents Corporation, Chicago, Ill. Defeathering compound. 2,353,869; July 18.
- Bloom, Samuel, Dorchester, Mass. Ice skate. 2,352,599; July 4.
- Bloomberg, David J., Newton, Mass., assignor to General Electric Company. Elastic fluid turbine blading. 2,355,413; Aug. 8.
- Bloomberg, Joseph E., assignor to Milwaukee Saddlery Company, Milwaukee, Wis. Seat and making the same. 2,347,538; Apr. 25.
- Bloomer Bros. Company. (See Inman, William H., assignor.)
- Bloomfield, John J., Burbank, Calif., assignors, by mesne assignments, to Lockheed Aircraft Corporation. Magnetic clutch. 2,347,873; May 2.
- Bloomfield, Sam, Wichita, Kans. Drilling unit for jigs or the like. 2,355,263; Aug. 8.
- Bloomfield, Sam, Wichita, Kans. Windshield for motor vehicles. 2,355,264; Aug. 8.
- Bloomfield, Samuel, Wichita, Kans. Stop nut. 2,365,380; Dec. 19.
- Bloore, Ernest J. (See Copeland, R. J., and Bloore.)
- Bloser, Dwight W. (See Farmer, P. M., and Bloser.)
- Bloser, Dwight W. (See Farmer, P. M., Bloser, and Kleinknecht.)
- Bloss, Herman, Shelton, Conn. Riveting or staking machine. 2,364,420; Dec. 5.
- Blosser, Herman G. (See Staples, C. E., and Blosser.)
- Blosser, Herman G., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded track circuits. 2,365,799; Dec. 26.
- Blough, Ronald S., assignor to The Dexter Company, Fairfield, Iowa. Agitator. 2,358,205; Sept. 12.
- Blouin, Joseph P., Methuen, Mass. Filling stop motion for looms. 2,365,044; Dec. 12.
- Blount, Arthur L., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Alkylation. 2,356,374; Aug. 22.
- Blount, Frank E., Cedar Grove, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,355,903; Aug. 15.
- Blount Plow Works. (See Rude, John F., assignor.)
- Bloxon, Ralph T., Chicago, Ill. Tool for closing parachute packs. 2,357,805; Sept. 12.
- Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Laminating fabric. 2,348,781; May 16.
- Bludworth, Joseph E., Cumberland, Md., assignor to Celanese Corporation of America. Separation of aldehyde-ketone mixtures. 2,355,140; Aug. 8.
- Blue, Lebert E., Teaneck, N. J., assignor to Transit Research Corporation, New York, N. Y. Heating and ventilating system for car bodies. 2,351,096; June 13.
- Bluemle, Arnold A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Electric switch. 2,347,874; May 2.
- Blum, Arthur N., Philadelphia, Pa. Saw. 2,351,737; June 20.
- Blum, Arthur N., Philadelphia, Pa. Cutting chain. 2,351,738; June 20.
- Blum, Arthur N., Philadelphia, Pa. Chain saw. 2,351,739; June 20.
- Blum, Arthur N., Philadelphia, Pa. Chain saw. 2,351,740; June 20.
- Blum, Gustave K., and A. E. Peters, York, assignors to The McKay Company, Pittsburgh, Pa. Yielding pressure welding. 2,354,983; Aug. 1.
- Blum, Henry S. (See Lakhovsky, George, assignor.)
- Blum, Jerome J., assignor to The Fibre Forming Corporation, Olean, N. Y. Container. 2,351,804; June 20.
- Blum, Jerome J., assignor to The Fibre Forming Corporation, Olean, N. Y. Container. 2,356,969; Aug. 29.
- Blumberg, Paul, assignor to Melli-Blumberg Corporation, New Holstein, Wis. Road marking device. 2,345,653; Apr. 4.
- Blume, Frank J., Chicago, Ill. Pneumatic dispatch system. 2,353,870; July 18.
- Blumenfeld, Max D. (See Eisenman, W., and Blumenfeld.)
- Blumenkranz, Nathaniel M. H., Peekskill, N. Y. Preserving fruit and vegetables juices. 2,365,674; Dec. 26.
- Blumensadt, Svend G., Cleveland Heights, and W. H. Neely, assignors, by mesne assignments, to The Universal Wire Spring Company, Cleveland, Ohio. Wire extension means for spring structures. 2,341,015; Feb. 8.
- Blumenthal, Bernhard, Perth Amboy, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Separating impurities from metals or alloys. 2,348,719; May 16.
- Blumer, Manuel, Petrolia, Pa., assignor to L. Sonneborn Sons, Inc., New York, N. Y. Treatment of petroleum hydrocarbon stocks. 2,358,773; Sept. 26.
- Blumer, Manuel, Petrolia, Pa., assignor to L. Sonneborn Sons, Inc., New York, N. Y. Production of mahogany petroleum sulphonic acids. 2,358,774; Sept. 26.
- Blumlein, Alan D., Earling, London, and W. H. Connell, Hillington, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Modulated carrier wave receiver. 2,340,730; Feb. 1.
- Blumstengel, Hugo R., Kansas City, Mo. Heating stove. 2,365,675; Dec. 26.
- Blusson, Ronald H., Vancouver, British Columbia, Canada. Sawdust burner feeder. 2,354,647; Aug. 1.
- Boaz, William G. (See Agee, William P., Jr., assignor.)
- Boberg, Charles P., Chicago, Ill., assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Calculating and printing machine. 2,365,381; Dec. 19.
- Bobo, Stephen N., assignor to R. P. Sniffen, New York, N. Y. Adjustable broiler grid holding rack. 2,348,720; May 16.
- Bobst, Henri, Lausanne, Switzerland. Automatic blank feeder. 2,353,214; July 11.
- Bobst, Henri, Lausanne, Switzerland. Pneumatic brake or stop control for decelerating rotating elements. 2,361,739; Oct. 31.
- Bobst, Henri, and J. Küry, Lausanne, assignors to J. Bobst & Fils S. A., Prilly, Switzerland. Platen press for the working of blanks, such as cardboard blanks. 2,353,215; July 11.
- Bobst, J., & Fils S. A. (See Bobst, H., and Küry, assignors.)
- Bocanegra, John B., Chicago, Ill. Slug vending machine. 2,346,004; Apr. 4.
- Bochenek, Joseph, Milwaukee, Wis. Grinding fixture. 2,343,637; Mar. 7.
- Bochenek, Walter H., Chicago, Ill. Feeder for automatic screw machines. 2,343,364; Mar. 7.
- Bocil Corporation. (See Gerin, Fernand L., assignor.)
- Bocil Corporation. (See Lang, Joseph C., assignor.)
- Bocil Corporation. (See La Plac, Desmond R., assignor.)
- Bocil Corporation. (See Phillips, Emery E., assignor.)
- Bock, Carl J., Birmingham, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Transfer case for power transmissions. 2,354,300; July 25.
- Bock, Charles S., assignor to Andrew Hoffman, Chicago, Ill. Door lock. 2,350,092; May 30.
- Bock, Eugen. (See Bestian, H., and Bock.)
- Bock, Eugen, Krefeld-Uerdingen, Germany; vested in the Alien Property Custodian. Adhesive and coating material. 2,348,447; May 9.
- Bock, George E., Chicago, assignor to Whiting Corporation, Harvey, Ill. Hoisting apparatus. 2,343,638; Mar. 7.
- Bock, George E., Chicago, assignor to Whiting Corporation, Harvey, Ill. Electric traveling hoist. 2,353,437; July 11.
- Bock, Helmuth. (See Moldenhauer, O., and Bock.)
- Bock, Louis H., Huntingdon Valley, assignor to Röhm & Haas Company, Philadelphia, Pa. Electrolytic preparation of capillary-active quaternary ammonium hydroxides. 2,363,386; Nov. 21.
- Bock, Louis H., Huntingdon Valley, assignor to Röhm & Haas Company, Philadelphia, Pa. Electrolytic process of preparing quaternary ammonium hydroxide. 2,363,387; Nov. 21.
- Bock, Louis H., Huntingdon Valley, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Reaction of acrylamide with cellulose. 2,338,681; Jan. 4.

- Bock, Louis H., and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Improving the washfastness of sizes with urea derivatives. 2,342,785; Feb. 29.
- Bock, Louis H., Huntingdon Valley, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Alkali-soluble carboxyethyl cellulose ether. 2,349,797; May 30.
- Bock, Louis H., Huntingdon Valley, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Stabilization of cellulosic fabrics with oxymethyl quaternary salts. 2,351,581; June 20.
- Bock, Louis H., Huntingdon Valley, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Polyalkylene polyaminomalonomamide resins. 2,352,070; June 20.
- Bock, Louis H., Huntingdon Valley, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Aminoalkyl malonomamide resins. 2,352,071; June 20.
- Bock, Louis H., Huntingdon Valley, and A. L. Houk, assignors to Röhm & Haas Company, Philadelphia, Pa. Textile materials. 2,355,265; Aug. 8.
- Bockius, Walter A., Glenview, Ill. Shelf construction. 2,365,622; Dec. 19.
- Bocksrucker, Alexander F. (See Land, H. A., and Bocksrucker.)
- Bodden, William H., York, Pa. Spool structure. 2,353,216; July 11.
- Bode, Georg. (See Weber, K., and Bode.)
- Bode, Hendrik W., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,342,638; Feb. 29.
- Boden, Ernest G., assignor to The Timken Roller Bearing Company, Canton, Ohio. Oil seal. 2,341,900; Feb. 15.
- Bodenstein, Paul H., assignor to J. Haimowitz and J. D. Shifrin, New York, N. Y. Dehydration process. 2,354,495; July 25.
- Bodin, George, assignor to Goodman Manufacturing Company, Chicago, Ill. Slack or cuttings removing attachment for kerf-cutting machines. 2,352,683; July 4.
- Bodine, Albert G., Jr., Burbank, assignor to The Calpat Corporation, Los Angeles, Calif. Method and apparatus for relatively moving two elements. 2,350,212; May 30.
- Bodine, Albert G., Jr., Burbank, Calif. Method and apparatus for pumping. 2,355,618; Aug. 15.
- Bodine, Albert G., Jr., Burbank, assignor to The Calpat Corporation, Los Angeles, Calif. Apparatus for indicating pressure changes over time intervals. 2,362,446; Nov. 14.
- Bodle, Virgil H., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Carpet. 2,349,236; May 23.
- Bodle, Virgil H., and G. W. Blair, assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Carpet underlay or the like and making same. 2,339,142; Jan. 11.
- Bodle, Virgil H., and G. W. Blair, assignors to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Making flocked floor coverings. 2,345,376; Mar. 28.
- Bodnar, Stephen, Cleveland, and W. S. Gaines, Chagrin Falls, assignors to Porcelain Steels, Inc., Cleveland, Ohio. Conduit connection for enameled tanks. 2,362,983; Nov. 21.
- Boe, Swen, and J. B. Hanson, Minneapolis, Minn. Garment hanger. 2,357,496; Sept. 5.
- Boeckeler, Benjamin C., New York, N. Y., and M. J. P. Bogart, Teaneck, N. J., assignors to The Lummus Company, New York, N. Y. Sterilizing fermenter vessels. 2,338,227; Jan. 4.
- Boeckeler, Benjamin C., Riverside, Conn., and M. J. P. Bogart, Teaneck, N. J., assignors to The Lummus Company, New York, N. Y. Fermentation. 2,338,228; Jan. 4.
- Boecking, Ewald, Great Kills, assignor to International Projector Corporation, New York, N. Y. Framing mechanism. 2,363,855; Nov. 28.
- Boeddinghaus, Hugo, Newburgh, assignor to American Felt Company, New York, N. Y. Bonding sheet material. 2,364,616; Dec. 12.
- Boedeker, Edward W., assignor of fifty per cent to H. J. Herbst, Fort Wayne, Ind. Hosiery. 2,347,457; Apr. 25.
- Boegeheld, Alfred L., assignor to General Motors Corporation, Detroit, Mich. Treatment of cast iron. 2,339,673; Jan. 18.
- Boehm, Irwin G., Dayton, Ohio. Timing device. 2,348,722; May 16.
- Boehm, Paul F., Greenwich, Conn., assignor to James G. Biddle Company, Philadelphia, Pa. Reed and constructing the same. 2,339,139; Jan. 11.
- Boehm, Robert M., and H. E. Hall, assignors to Masonite Corporation, Laurel, Miss. Producing carbon and activating the same, and products thereof. 2,362,463; Nov. 14.
- Boehmer, Wilhelm. (See Klein, H., Hemmann, Keinke Hofmann, and Boehmer.)
- Boeing Aircraft Company. (See Allen, E. T., and Schaller, assignors.)
- Boeing Aircraft Company. (See Berry, Mitchell M., assignor.)
- Boeing Aircraft Company. (See Helberg, Robert J., assignor.)
- Boeing Aircraft Company. (See Peterson, Gerald A., assignor.)
- Boeing Aircraft Company. (See Pierce, Lyle L., assignor.)
- Boeing Aircraft Company. (See Reed, Elza L., assignor.)
- Boeke, Jan, Lindhoven, Netherlands; vested in the Alien Property Custodian. Method and device for detecting traces of foreign gases, vapours, or mists in the atmosphere. 2,363,478; Nov. 28.
- Boelter, Rudolph G., Chicago, Ill. Expansion nail or the like. 2,362,969; Nov. 21.
- Boenau, Arthur H. (See Spelshouse, W. E., and Boenau.)
- Boerger, Martin G., assignor, by mesne assignments, to Twin Disc Clutch Company, Racine, Wis. Blade. 2,357,628; Sept. 5.
- Boeringer, Ralph, University City, assignor to Wagner Electric Corporation, St. Louis, Mo. Transformer anchoring means. 2,351,097; June 13.
- Boerner, Arthur R., assignor, by mesne assignments, to Automatic Products Company, Milwaukee, Wis. Chair iron. 2,354,736; Aug. 1.
- Boerner, Arthur R., assignor, by mesne assignments, to Automatic Products Company, Milwaukee, Wis. Chair. 2,363,935; Nov. 28.
- Boerner, Rudolf, Berlin, Germany; vested in the Alien Property Custodian. Parabolic reflector. 2,342,721; Feb. 29.
- Boersma, Reemer A., assignor to Duffy Manufacturing Company, Holland, Mich. Attaching device. 2,358,206; Sept. 12.
- Boese, Albert B., Jr., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. N-acyl-n-alkanol aromatic amines. 2,355,141; Aug. 8.
- Boesel, Charles F., St. Louis, Mo. Absorbent closure cap. 2,362,796; Nov. 14.
- Boettcher, Arthur C., Chicago, Ill. Press attachment. 2,356,300; Aug. 22.
- Boettcher, George E., et al. (See Reece, C. W., and Cooney, assignors.)
- Bogart, Fred H., University Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Work gripping device. 2,358,049; Sept. 12.
- Bogart, Marcel J. P. (See Boeckeler, B. C., and Bogart.)
- Bogaty, Stanislaus, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Method and apparatus for treating fibrous material. 2,338,619; Jan. 4.
- Bogert, Marston T., New York, and E. J. Mills, Jr., New Rochelle, assignors to E. R. Squibb & Sons, New York, N. Y. Preparing β -thio-ethylamines. 2,358,786; Sept. 26.
- Bogg, William A., Jr., assignor of one-half to W. M. Clappett, Fairfield, Conn. Shield for gun firing mechanism. 2,364,340; Dec. 5.
- Boggs, Beryl A., Portsmouth, Va. Clamp. 2,365,935; Dec. 26.
- Boggs, Jesse K., Niagara Falls, N. Y., and L. M. Burgess, Chatham, N. J., assignors to J. M. Huber, Inc., New York, N. Y. Thermofluid printing ink. 2,361,740; Oct. 31.
- Bogin, Charles, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Cellulose triacetate composition. 2,350,300; May 30.
- Bogner, Peter, assignor to Saml. Hanson & Son, Limited, London, England. Soldering device. 2,344,589; Mar. 21.
- Bogner, Peter, Uxbridge, assignor to Saml. Hanson & Son Limited, London, England. Provision of rip-wires in canisters. 2,350,870; June 6.
- Bogner, Peter, Oxford, assignor to Saml. Hanson & Son, Limited, London, England. Canister provided with rip-wire opening device. 2,350,871; June 6.
- Bogopolsky, Jacques, New York, N. Y., now by judicial change of name Jacques Bolsey. Photographic arrangement. 2,352,176; June 27.
- Bogue, Charles B., San Francisco, Calif. Machine for viewing and segregating film. 2,338,400; Jan. 4.
- Bogue, Leonard E., assignor to Bendix Aviation Corporation, South Bend, Ind. Fastening device. 2,365,520; Dec. 19.
- Bogue, Walter H., East Orange, N. J. Paper box. 2,352,766; July 4.
- Bohan, Patrick J., Sailor Springs, assignor of thirty per cent to J. E. Pixley, East St. Louis, Ill. Anti-aircraft gun. 2,338,682; Jan. 4.
- Bohannan, Robert S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,341,173; Feb. 8.
- Bohannan, Robert S., assignor to Toledo Scale Company, Toledo, Ohio. Hydraulic scale. 2,341,174; Feb. 8.
- Bohannan, Robert S., assignor to Toledo Scale Company, Toledo, Ohio. Hydraulic force transmission. 2,352,934; July 4.
- Bohannan, Robert S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,352,935; July 4.
- Böhle, Kurt. (See Tschesche, R., and Böhle.)
- Bohman, George J., Somerville, Mass. Dispensing apparatus. 2,351,393; June 13.
- Bohmer, Clarence I. (See Jaeger, G., and Bohmer.)
- Bohn Aluminum & Brass Corporation. (See Fiegel, William J., assignor.)
- Bohn Aluminum & Brass Corporation. (See McCullough, W. E., and Goldsmith, assignors.)
- Bohn Aluminum & Brass Corporation. (See Pattison, Wayne W., assignor.)

- Bohrer, George P., Union Township, Union County, assignor to Shaw Insulator Company, Irvington, N. J. Transfer molding press. 2,351,582; June 20.
- Boice, John E. (See Boice, William B. and J. E.)
- Boice, William B., Toledo, Ohio. Woodworking machine. 2,344,502; Mar. 21.
- Boice, William B., Toledo, Ohio. Woodworking machine. 2,346,146; Apr. 11.
- Boice, William B. and J. E., Toledo, Ohio. Band saw. 2,347,764; May 2.
- Boice, William B. and J. E., Toledo, Ohio. Band saw. 2,347,765; May 2.
- Boileau, Arthur H., Cedar Rapids, Iowa, assignor to Cherry-Burrell Corporation, Chicago, Ill. Churn and butterworker. 2,359,744; Oct. 10.
- Boillat, Philippe, assignor to the firm Tavannes Machines Co., S. A., Tavannes, Switzerland. Automatic lathe. 2,339,140; Jan. 11.
- Boillat, Philippe, assignor to the firm Tavannes Machines Co., S. A., Tavannes, Switzerland. Lathe. 2,348,052; May 2.
- Boinot, Firmin C., Melle, France; vested in the Alien Property Custodian. Saccharifying cellulosic materials by means of diluted mineral acids. 2,356,500; Aug. 22.
- Boisclair, Maurice A. (See Sheps, L. J., Boisclair, Cooper, and Fristsensky.)
- Boisseau, Alexander C. (See Gayer, J. D., Frank, and Boisseau.)
- Boisseau, Alexander C., Lansdowne, Pa., assignor to General Electric Company. Pumpproof switch control system. 2,346,147; Apr. 11.
- Boisseau, Alexander C., Lansdowne, and B. S. Beall, Llanerch, Pa., assignors to General Electric Company. Electric control system. 2,349,647; May 23.
- Boissovain, Matthijs G. J. (See Reinhardt, A. E., Boissovain, Shapiro, and Cady.)
- Boissonou, Clifford J., Concord, and W. J. Yates, Martinez, assignors to Shell Development Company, San Francisco, Calif. Insecticidal composition. 2,351,593; June 20.
- Boivie, Jean I. R., Stockholm, Eweden. Gas purifier. 2,347,731; May 2.
- Bok, Arthur B., assignor to Kent-Owens Machine Company, Toledo, Ohio. Milling machine. 2,359,295; Oct. 3.
- Bokenkroger, William H. (See Avery, T. M., and Bokenkroger.)
- Bokovoy, Samuel A., Verona, N. J., assignor to Federal Telephone and Radio Corporation. Piezo crystal holder. 2,362,797; Nov. 14.
- Bokum, William F., Jenkintown, and J. W. Weber, assignors to Procor & Schwartz, Incorporated, Philadelphia, Pa. Compensator for automatic feeds. 2,353,541; July 11.
- Bolar, James M., Hayward, Calif. Steam power plant. 2,343,105; Feb. 29.
- Bold, Ralph E., Drexel Hill, Pa., assignor to General Electric Company. Electric switchgear. 2,362,798; Nov. 14.
- Boldt, Kenneth. (See Ross, W. B., and Boldt.)
- Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake control system. 2,347,241; Apr. 25.
- Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo., Hydraulic actuating system. 2,351,098; June 13.
- Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Two-way valve mechanism. 2,354,791; Aug. 1.
- Boldt, Werner F., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Braking system. 2,360,843; Oct. 24.
- Bolen, Edward P., and A. C. Lind, assignors to National Automotive Fibres, Inc., Detroit, Mich. Trim panel. 2,347,806; May 2.
- Bolen, Edward P., and E. R. Detrick, assignors to National Automotive Fibres, Inc., Detroit, Mich. Trim panel. 2,349,139; May 16.
- Bolen, Edward P., and E. R. Detrick, assignors to National Automotive Fibres, Inc., Detroit, Mich. Trim panel. 2,349,140; May 16.
- Bolen, John E. (See Bauman, G. C., Bolen, and Thompson.)
- Bolens, Harry W., Port Washington, assignor, by mesne assignments, to Automatic Products Company, Milwaukee, Wis. Tilting chair. 2,359,966; Oct. 10.
- Bolesky, John D., assignor to Metals & Controls Corporation, Attleboro, Mass. Switch. 2,345,451; Mar. 28.
- Bolidens Gruvaktiebolag. (See Lindblad, A. R., and Malmqvist, assignors.)
- Bolinder's Fabriks Aktiebolag. (See Bilde, Tord E. D., assignor.)
- Bolinger, George N., assignor to Sta-Rite Ginnie-Lou, Inc., Shelbyville, Ill. Hair ornament. 2,357,871; Sept. 12.
- Bölkow, Ludwig, Augsburg, Germany, vested in the Alien Property Custodian. Aircraft plane. 2,365,382; Dec. 19.
- Bolland, William E., Nechells, Birmingham, assignor to L. H. Newton & Co. Ltd., Birmingham, England. Cold forging machine. 2,362,970; Nov. 21.
- Bollée, Marcel. (See Bollée, P. and M.)
- Bollée, Pierre and M., Le Mans, France; vested in the Alien Property Custodian. Testing hardness of materials. 2,348,782; May 16.
- Boller, Ernest R., Hudson, and R. F. Remler, Lakewood, Ohio, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Fiberboard. 2,349,698; May 23.
- Boller, Wilhelm, Zurich, assignor to Maschinenfabrik Oerlikon, Oerlikon, Switzerland. Electrolyzer cell. 2,350,669; June 6.
- Bolles, Myrick N., Brookings, S. Dak. Electrical connection. 2,364,124; Dec. 5.
- Bolley, Don S., Brooklyn, assignor to National Lead Company, New York, N. Y. Production and purification of fatty oils. 2,352,883; July 4.
- Bolley, Herschel C., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electric switch. 2,348,519; May 9.
- Bolli, Bernhard, and H. Bek, assignors to Société Anonyme Adolph Saurer, Arbon, Switzerland. Fuel injection pump for internal-combustion engines. 2,361,817; Oct. 31.
- Bolling, Diana. (See Block, R. J., and Bolling.)
- Bollwerk, Cornelius A., St. Louis, Mo. Turning machine. 2,362,533; Nov. 14.
- Bolser, Clark M., Cedar Rapids, Iowa. Repackable adjustable oil filter cartridge. 2,364,617; Dec. 12.
- Bolsey, Jacques. (See Bogopolsky, Jacques.)
- Bolsey, Jacques, New York, N. Y. Mirror for reflex cameras. 2,352,177; June 27.
- Bolsey, Jacques, New York, N. Y. Support for lens blanks and processes of securing lens blanks to said supports. 2,352,178; June 27.
- Bolsey, Jacques, New York, N. Y. Lens centering device. 2,352,179; June 27.
- Bolsey, Jacques, New York, N. Y. Machine for the treatment of lenses. 2,352,180; June 27.
- Bolsey, Jacques, New York, N. Y. Camera with removable film magazine. 2,352,181; June 27.
- Bolsey, Jacques, New York, N. Y. Film developer. 2,359,611; Oct. 3.
- Bolsey, Jacques, New York, N. Y. Film loading device. 2,359,612; Oct. 3.
- Bolt, Carel C. (See Oppenauer, R., and Bolt.)
- Bolt, John A., and C. M. Hull, assignors to Standard Oil Company, Chicago, Ill. Diesel fuel. 2,361,080; Oct. 24.
- Bolton, John W., & Sons, Inc. (See Schueler, Fred C., assignor.)
- Bombardier, Joseph A., Valcourt, Quebec, Canada. Ski suspension. 2,343,526; Mar. 7.
- Bombardier, Joseph A., Valcourt, Quebec, Canada. Chain tread vehicle. 2,346,351; Apr. 11.
- Bombardier, Joseph A., Valcourt, Quebec, Canada. Traction device. 2,355,266; Aug. 8.
- Bonas, William K., Parkville, assignor to The Glenn L. Martin Company, Middle River, Md. Wire bundle clamp. 2,338,754; Jan. 11.
- Bond, Allen M., Jr., assignor to Brown & Williamson Corporation, Louisville, Ky. Wetproof cigarette paper. 2,348,324; May 9.
- Bond, Donald C., Northbrook, assignor to The Pure Oil Company, Chicago, Ill. Drilling mud. 2,354,648; Aug. 1.
- Bond, Donald C., Northbrook, assignor to The Pure Oil Company, Chicago, Ill. Drilling mud. 2,357,497; Sept. 5.
- Bond, Donald C., Northbrook, assignor to The Pure Oil Company, Chicago, Ill. Drilling mud. 2,360,544; Oct. 17.
- Bond, Donald C., Northbrook, assignor to The Pure Oil Company, Chicago, Ill. Drilling mud. 2,365,383; Dec. 19.
- Bond, Donald C., Northbrook, and C. W. Botsford, Niles Center, assignors to The Pure Oil Company, Chicago, Ill. Foam prevention. 2,349,585; May 23.
- Bond, Donald S. (See Carlson, W. L., and Bond.)
- Bond Foundry & Machine Company. (See Noros, George C., assignor.)
- Bond, George R., Jr., Paulsboro, N. J., assignor to Houdry Process Corporation, Wilmington, Del. Active contact mass. 2,338,089; Jan. 4.
- Bond, Walter L., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Conoscope. 2,352,072; June 20.
- Bond, Walter L., Stewart Manor, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Work supporting fixture. 2,357,307; Sept. 5.
- Bond, William G. (See Stout, F. S., Bond, and Ladner.)
- Bond, William G., Holly Oak, and A. Sellers, Jr., Bellevue, assignors to F. F. Slocomb Corporation, Wilmington, Del. Hide planimeter. 2,360,545; Oct. 17.
- Bondeson, Herman A. (See Grosser, C. E., and Bondeson.)
- Bondeson, Herman A., Providence, assignor to Standard Machinery Company, Cranston, R. I. Applying metal bands to articles of manufacture. 2,353,008; July 4.
- Bondy, Otto, Worcester Park, and A. G. Grant, Darlington, England. Storage tank or container and like shell structure. 2,355,947; Aug. 15.
- Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway switch operating apparatus. 2,348,707; May 16.
- Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Circuit controller. 2,363,936; Nov. 28.

- Bone, Herbert L., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway track switch operating apparatus. 2,365,800; Dec. 26.
- Bone, Herbert L., Forest Hills, and K. J. J. McGowan, Pittsburgh, assignors to The Union Switch and Signal Company, Swissvale, Pa. Torpedo signal for railways. 2,362,347; Nov. 7.
- Bonebrake, Gay M. (See Kouba, Charles M., assignor.)
- Bonewitz, Paul W. (See Parker, M. E., and Bonewitz.)
- Bonfiglioli, Enrico, Bologna, Italy; vested in the Alien Property Custodian. Making ornamental figures. 2,344,076; Mar. 14.
- Bonhôte, Gerald, deceased, Basel, by M. Bonhôte, Saint Blaise, administratrix, and E. A. Henzi, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Mono-azo dyestuffs. 2,347,928; May 2.
- Bonhôte, Marcelle, administratrix. (See Bonhôte, G., and Henzi.)
- Bonilla, Saturnino T., New York, N. Y. Eye cup. 2,352,610; July 4.
- Bonilla, Saturnino Tofé, New York, N. Y. Dispensing device. 2,361,594; Oct. 31.
- Bonilla, Saturnino T., New York, N. Y. Breathing device. 2,362,240; Nov. 7.
- Bonnaire, Claud, London, England. Sheet to make blank, printed, or written envelopes and the like. 2,351,805; June 20.
- Bonner, Edwin K., Jr. (See Bowen, J. M., and Bonner.)
- Bonner, James. (See English, J., Jr., Bonner, and Haagen-Smit.)
- Bonneville Limited. (See Ferris, Lockwood W., assignor.)
- Bönnhoff, Herbert. (See Scharpenberg, E., and Bönnhoff.)
- Bonnier, Claude E., Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Carburetor. 2,363,223; Nov. 21.
- Bonnier, Claude E., Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Pneumatic speed regulator for engines. 2,365,384; Dec. 19.
- Bonnifield, West B., Sioux City, Iowa. Boomerang. 2,361,988; Nov. 7.
- Bonnot Company, The. (See Zimmerman, James J., assignor.)
- Bonorden, Allen R., Plainfield, N. J., and P. V. Koos, Woodside, J. A. Kreeck, New Rochelle, W. V. K. Large, Glenwood Land, and T. A. Marshall, Floral Park, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inverse neutral telegraph repeater concentration group switching. 2,349,586; May 23.
- Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,357,449; Sept. 5.
- Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,357,450; Sept. 5.
- Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,357,451; Sept. 5.
- Bonsack, Walter, South Euclid, assignor to The National Smelting Company, Cleveland, Ohio. Aluminum alloy. 2,357,452; Sept. 5.
- Bonsall, Charles D., Chicago, Ill., assignor to Standard Railway Devices Company. Refrigerator car construction. 2,338,993; Jan. 11.
- Bonsall, Charles D., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Air circulating means for refrigerator cars. 2,343,395; Mar. 7.
- Bonsall, Charles D., Chicago, Ill., assignor to Standard Railway Equipment Manufacturing Company. Car roof. 2,350,213; May 30.
- Bonstow, Thomas L., and A. E. Margolis, London, England. Method and means for assisting the take-off of landplanes. 2,355,948; Aug. 15.
- Bonte, Frederick R., assignor to The Timken Roller Bearing Company, Canton, Ohio. Graphitic steels. 2,362,046; Nov. 7.
- Booge, James E. (See Keats, J. L., and Booge.)
- Booge, James E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composite pigments and producing. 2,361,986; Nov. 7.
- Booge, James E., Wilmington, Del., and L. Stewart, St. George, Staten Island, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium pigment production. 2,361,987; Nov. 7.
- Booher, Orris C. (See Kahl, F., and Booher.)
- Boon, William R., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of thiazoles. 2,341,687; Feb. 15.
- Boone, John K., Dallas, Tex. Rotary weed eradicator and harrow. 2,338,314; Jan. 4.
- Boone, Paul D., Washington, D. C. Vegetable oil refining. 2,351,184; June 13.
- Boonton Molding Company. (See Sayre, Gordon B., assignor.)
- Boor, Arthur. (See Read, C. E., Nickelsen, and Boor.)
- Boor, Arthur. (See Whisler, R. H., Jr., Read, Nickelsen, and Boor.)
- Boor, Arthur, Toledo, Ohio, assignor to Monroe Auto Equipment Company, Monroe, Mich. Shock absorber. 2,338,162; Jan. 4.
- Boor, Arthur, Toledo, Ohio, assignor to Monroe Auto Equipment Company, Monroe, Mich. Shock absorber. 2,360,755; Oct. 17.
- Boor, Ladislav, Darien, Conn., assignor to American Cyanamid Company, New York, N. Y. Apparatus and method for testing paint films. 2,349,699; May 23.
- Boorstin, Henry. (See Proulx, Leo R., assignor.)
- Boose, Elmer S., Two Rivers, Wis. Arrowhead. 2,350,581; June 6.
- Boosey, Edward W. N., Detroit, Mich. Oil interceptor. 2,348,723; May 16.
- Boosey, Edward W. N., Detroit, Mich. Grease interceptor. 2,362,447; Nov. 14.
- Boosey, Lawrence N., Detroit, Mich. Flow control T. 2,345,787; Apr. 4.
- Booth, Alfred, Pendleton, Salford, assignor of one-half to F. H. Coles, Epsom, Surrey, England. Variable speed gear. 2,341,076; Feb. 8.
- Booth, Charles F. (See Durgin, C. B., Foster, and Booth.)
- Booth, Earl C. (See Noblitt, Q. G., Booth, and Hamilton.)
- Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Bottle carrier. 2,347,807; May 2.
- Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Joint structure for metal tubing. 2,350,582; June 6.
- Booth, Frank D., Cherokee, Iowa. Valve holder. 2,365,385; Dec. 19.
- Booth, George M., Westfield, and M. H. Cubberley, assignors to Wallace & Tiernan Co. Inc., Belleville, N. J. Diffuser-circulator. 2,352,767; July 4.
- Booth, Howard R. (See Smith, H. P., and Booth.)
- Booth, Irving E., Rochester, N. Y., assignor to United Shoe Machinery Corporation, Flemington, N. J. Indenting machine. 2,358,787; Sept. 26.
- Booth, James H., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Adjustable link and clamp assembly. 2,340,301; Feb. 1.
- Booth, James H., and A. Venditty, Detroit, Mich., assignors to Thompson Products Incorporated, Cleveland, Ohio. Adjustable link assembly. 2,340,300; Feb. 1.
- Booth, John G., Philadelphia, and L. Gess, Jenkintown, assignors to The Brown Instrument Company, Philadelphia, Pa. Temperature responsive device. 2,345,175; Mar. 28.
- Booth, Lionel E. (See Thompson, J. W., and Booth.)
- Booth, Robert B., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. Clarification of white water by froth flotation. 2,347,147; Apr. 18.
- Booth, Robert B., Springdale, Conn., and A. M. Webb, Bronxville, assignors to Chemical Construction Corporation, New York, N. Y. Recovery of fatty substances by froth flotation. 2,352,365; June 27.
- Booth, Rolfe G. (See Brunton, B., and Booth.)
- Booth, Sheldon M., Chicago, Ill. Mounting tools. 2,351,741; June 20.
- Booth, Thomas R., assignor to Railway Service and Supply Corporation, Indianapolis, Ind. Cleaning and renovating waste. 2,348,597; May 9.
- Boothby, Walter M., and A. H. Bulbulian, Rochester, Minn. Oxygen mask. 2,348,277; May 9.
- Boothby, Walter M., and W. R. Lovelace, II, Rochester, Minn. Oxygen-delivering parachute escape outfit. 2,360,193; Oct. 10.
- Booty, Philip C. P., Chicago, Ill. Dispenser. 2,359,613; Oct. 3.
- Booty, Philip C. P., Chicago, assignor to C. G. Jansky, Oak Park, Ill. Bird or shuttlecock. 2,359,726; Oct. 3.
- Borah, John E., Penn Township, St. Joseph County, Ind. Locking means for shipping boxes. 2,338,315; Jan. 4.
- Borah, John E., Osceola, Ind. Extensible rack. 2,354,938; Aug. 1.
- Borchardt, Lester F., and W. Brastad, Minneapolis, Minn., assignors to General Mills, Inc. Vaporizing device. 2,355,414; Aug. 8.
- Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Catch. 2,342,831; Feb. 29.
- Borchers, Earl, assignor to American Cabinet Hardware Corporation, Rockford, Ill. Catch. 2,342,832; Feb. 29.
- Bordeaux, Louis A. (See Chouinard, A. F., and Bordeaux.)
- Borden Company, The. (See Beardslee, Arthur C., assignor.)
- Borden Company, The. (See Corwin, J. F., and White, assignors.)
- Borden Company, The. (See Shipstead, H., and Brant, assignors.)
- Borden Company, The. (See White, Robert C., assignor.)
- Borden, Henry M., Minneapolis, Minn. Applicator. 2,351,476; June 13.
- Borden, Joseph H., Philadelphia, Pa., assignor to Atlantic Elevator Company. Motor control system. 2,351,316; June 13.
- Borden, Stephen W., Summit, N. J. Resistance comparator. 2,341,854; Feb. 15.
- Borden, Lawson E., Alton, Ill., assignor to Shell Development Company, San Francisco, Calif. Method for reconditioning used solutizer solutions. 2,358,619; Sept. 19.
- Borden, Lawson E., Wood River, and E. T. Gerhart, Edwardsville, Ill., assignors to Shell Development Company, San Francisco, Calif. Production of concentrated sodium hydrosulphide solutions. 2,346,550; Apr. 11.
- Borden Company, The. (See Bradshaw, L., and MacLagan.)

- Bordon Mfg. Co. (See Bourque, Philip, assignor.)
 Bordon Mfg. Co. (See Donnelly, Thomas S., Jr., assignor.)
 Bordon Mfg. Co. (See Van Dyke, Frank G., assignor.)
 Boree, Ray G., and J. A. Townsend, Jacksonville, Fla.; said Townsend assignor to said Boree. Steel plate clamp. 2,341,421; Feb. 8.
 Boren, John W., Marinette, Wis. Heating and humidifying attachment for bassinets. 2,365,243; Dec. 19.
 Borer, William J., Tekamah, Nebr. Rotary engine. 2,341,203; Feb. 8.
 Borg, George W., Corporation. (See Gibbs, Thomas B., assignor.)
 Borg, George W., Corporation. (See Fink, J., and Gibbs, assignors.)
 Borg, George W., Corporation. (See Gibbs, T. B., Brown, and Wickham, assignors.)
 Borg, George W., Corporation. (See Gibbs, T. B., and Fink, assignors.)
 Borg, George W., Corporation. (See Warmey, B. A., and Moreland, assignors.)
 Borg-Warner Corporation. (See Anderson, Edmund B., assignor.)
 Borg-Warner Corporation. (See Berg, Louis B., assignor.)
 Borg-Warner Corporation. (See Berg, L. B., and Stuhlman, assignors.)
 Borg-Warner Corporation. (See Carnagua, Harold E., assignor.)
 Borg-Warner Corporation. (See Conkle, Carl J., assignor.)
 Borg-Warner Corporation. (See Delahan, E. H., and Frojd, assignors.)
 Borg-Warner Corporation. (See Doderer, Adolph W., assignor.)
 Borg-Warner Corporation. (See Dodge, Adiel Y., assignor.)
 Borg-Warner Corporation. (See Emerson, John R., assignor.)
 Borg-Warner Corporation. (See Flinn, George E., assignor.)
 Borg-Warner Corporation. (See Haigh, Vaughn, assignor.)
 Borg-Warner Corporation. (See Ingersoll, Roy C., assignor.)
 Borg-Warner Corporation. (See Nutt, H., and Smirl, assignors.)
 Borg-Warner Corporation. (See Orr, Palmer, assignor.)
 Borg-Warner Corporation. (See Reed, Harold V., assignor.)
 Borg-Warner Corporation. (See Simpson, John M., assignor.)
 Borg-Warner Corporation. (See Smirl, Richard L., assignor.)
 Borg-Warner Corporation. (See Swennes, Benjamin A., assignor.)
 Borg-Warner Corporation. (See White, Samuel O., assignor.)
 Borg-Warner Corporation. (See Zeidler, Reinhold C., assignor.)
 Borgeat, Denis, Montreal, Quebec, Canada. Rotary toothbrush. 2,342,833; Feb. 29.
 Borgerd, William E., Riverside, J. Johnsen, and L. H. Hinkel, Chicago, Ill., assignors to International Harvester Company. Refrigerator. 2,346,287; Apr. 11.
 Borgeson, Carl A., Red Bank, N. J., assignor to American Telephone and Telegraph Company. Telegraphic auction system. 2,350,146; May 30.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpene compounds. 2,338,797; Jan. 11.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpene compound. 2,338,798; Jan. 11.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Washing treatment. 2,343,639; Mar. 7.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Esters of terpene compound. 2,347,929; May 2.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Terpene ether. 2,350,147; May 30.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Polymerized resin alcohol. 2,350,384; June 6.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Emulsion. 2,351,912; June 20.
 Borghin, Joseph N., assignor to Hercules Powder Company, Wilmington, Del. Brewer's pitch composition. 2,358,207; Sept. 12.
 Borkland, Gustave W., Chicago, Ill. Making cupped formations of thermoplastic sheet material. 2,357,806; Sept. 12.
 Borkowski, Casimer J., Chicago, and J. L. Schille, Berwyn, Ill., assignors, by mesne assignments, to The Best Foods, Inc., New York, N. Y. Preparation of hydrogenated glyceride oil. 2,365,045; Dec. 12.
 Borland, James E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Mine hoist control. 2,351,911; June 20.
 Borm, Ferdinand H., Elgin, Ill. Pneumatic body and fender hammer. 2,346,532; Apr. 11.
 Bormann, Frederic, Ipswich, S. Dak. Candle follower. 2,349,072; May 16.
 Boin, Richard J., Hampton, Va. Roof scaffold. 2,341,510; Feb. 15.
 Born, Woldemar, Stuttgart, Germany; vested in the Alien Property Custodian. Gun barrel. 2,345,089; Mar. 28.
 Bornemann, Ferdinand, and H. Huber, Wiesbaden-Biebrich, Germany; vested in the Alien Property Custodian. Bar soap composition. 2,342,786; Feb. 29.
 Bornemann, Otto, Berlin, Germany; vested in the Alien Property Custodian. Floating swivel ring for nonskid chains. 2,349,935; May 30.
 Bornemann, William. (See Tuttle, C. M., and Bornemann.)
 Bornstein, Leopold F., Wilmington, Del. Allaying and binding coal particles or dust and the like. 2,346,650; Apr. 18.
 Bornzin, James H. (See Raney, R. R., and Bornzin.)
 Borracci, Pasquale, Florence, Italy; vested in the Alien Property Custodian. Submarine mine. 2,344,483; Mar. 14.
 Borresen, William Y. (See Bissout, H. A., and Borresen.)
 Borsoff, Victor N. (See Neely, G. L., Farrington, and Borsoff.)
 Borst, Theodore E., Clinton, N. Y., assignor to S. W. Meek, Greenwich, Conn. Method and composition of growing plants with solutions. 2,350,982; June 13.
 Borton, Alwyn E., South Orange, assignor to Associated Patenteers, Inc., Ampere, N. J. Cartridge link manufacture. 2,347,930; May 2.
 Borton, Alwyn E., South Orange, assignor to Associated Patenteers, Inc., Ampere, N. J. Cartridge link manufacture. 2,353,632; July 18.
 Borton, George W., Philadelphia, Pa., assignor to Pennsylvania Crusher Company, New York, N. Y. Crushing machinery. 2,355,050; Aug. 8.
 Borton, Robert O., Cambridge, Mass., assignor to United States Rubber Company, New York, N. Y. Making sponge rubber. 2,342,526; Feb. 22.
 Bosch, Lester L., Cincinnati, Ohio. Vehicular speed responsive device. 2,362,971; Nov. 21.
 Bosch, Lester L., Cincinnati, Ohio, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Alternating current network. 2,365,514; Dec. 19.
 Boshkoff, George J., Snyder, assignor to The Linde Air Products Company, New York, N. Y. Method and apparatus for dispensing and conserving gas material. 2,362,984; Nov. 21.
 Bosma, Alfred S., New Holstein, Wis., assignor, by mesne assignments, to Hart-Carter Company, Peoria, Ill. Outboard motor. 2,346,148; Apr. 11.
 Bosman, Alex. (See Levine, A., and Bosman.)
 Bosomworth, George P., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire inspection. 2,339,550; Jan. 18.
 Bosomworth, George P., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Automatic control device. 2,354,431; July 25.
 Bosomworth, George P., and H. G. Hager, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanization. 2,339,541; Jan. 18.
 Bosomworth, George P., and E. S. Heck, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanizer. 2,339,553; Jan. 18.
 Boss, Gerard H., assignor to The Glenn L. Martin Company, Middle River, Md. Engine mount. 2,359,822; Oct. 10.
 Bossard, Werner. (See Krebser, A., Bossard, and Kuster.)
 Bossart, Otto A., Racine, assignor to Perfex Corporation, Milwaukee, Wis. Radiator fan shroud. 2,355,619; Aug. 15.
 Bossart, Paul N. (See Grondahl, L. O., and Bossart.)
 Bossart, Paul N., Cheswick, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signal apparatus. 2,344,283; Mar. 14.
 Bossi, Romeo A., Newton Center, Mass. Double-acting pump. 2,364,511; Dec. 5.
 Boston, John P. (See Peters, M. F., Boston, and Taylor.)
 Boston Machine Works Company. (See Osgood, Walter P., assignor.)
 Boston Wire Stitcher Company. (See Harred, George H., assignor.)
 Boston Wire Stitcher Company. (See Lindstrom, Charles M., assignor.)
 Boston Woven Hose & Rubber Company. (See Knowland, T. M., and Bleher, assignors.)
 Bostrum, Enoch, assignor to Osmose Wood Preserving Company of America, Inc., Buffalo, N. Y. Composition and preserving wood. 2,344,019; Mar. 14.
 Bostwick, Henry C., Cranford, N. J., assignor to Westinghouse Electric & Manufacturing Company. Thermostat structure. 2,350,148; May 30.
 Bostwick, Lee G., and J. H. King, Chatham, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic delay device. 2,351,913; June 20.
 Botany Worsted Mills. (See Andreotto, Angelo, assignor.)
 Botany Worsted Mills. (See Belli, John, assignor.)
 Botany Worsted Mills. (See Staines, Samuel E., assignor.)

- Boterweg, Dirk, and F. C. W. Slooff, Eindhoven, Netherlands, assignors to Radio Corporation of America, New York, N. Y. Wireless transmitting or receiving set. 2,351,185; June 13.
- Botsford, Charles W. (See Bond, D. C., and Botsford.)
- Botsford, Nelson, Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission monitoring system. 2,362,348; Nov. 7.
- Böttger, Hans. (See Herrmann, O., Wunderer, and Böttger.)
- Botli, Edmond C., Brooklyn, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Lead chromate pigment production. 2,365,171; Dec. 19.
- Bottomley, Frank, Barrington, N. J., assignor to Stevenson Engineering Corporation. Liquid seal. 2,365,046; Dec. 12.
- Bottrill, David H., assignor to Canadian Car & Foundry Company Limited, Montreal, Quebec, Canada. Apparatus for landing airplanes. 2,346,633; Apr. 11.
- Boucek, Jan, Los Angeles, Calif. Marine vessel. 2,341,077; Feb. 8.
- Boucher, Charles L. (See de Lange, C., and Boucher.)
- Boucher, Charles P., Montreal, Quebec, Canada, assignor to Boucher Inventions Ltd., Washington, D. C. Electrical transformer apparatus. 2,343,365; Mar. 7.
- Boucher, Charles P., Paterson, N. J., assignor to Boucher Inventions, Ltd., Washington, D. C. Adjustable transformer. 2,353,542; July 11.
- Boucher, Charles P., Paterson, and F. A. Kuhl, Ridge-wood, N. J., assignors to Boucher Inventions, Ltd., Washington, D. C. Luminescent tube system and apparatus. 2,351,914; June 20.
- Boucher, Charles P., Paterson, and F. A. Kuhl, Ridge-wood, N. J., assignors to Boucher Inventions, Ltd., Washington, D. C. Luminescent tube system and apparatus. 2,351,915; June 20.
- Boucher, Charles P., Paterson, and F. A. Kuhl, Ridge-wood, N. J., assignors to Boucher Inventions, Ltd., Washington, D. C. Luminescent tube system and apparatus. 2,352,073; June 20.
- Boucher, Charles P., Fostoria, Ohio, and A. E. Noble, Verona, N. J., assignors to Boucher Inventions, Ltd. Fluorescent tube system and apparatus. 2,355,360; Aug. 8.
- Boucher, Cormack E., Seattle, Wash. Method and apparatus for making radiographs. 2,340,923; Feb. 8.
- Boucher, Cormack E., Seattle, Wash. Industrial radio-graphic apparatus. 2,360,036; Oct. 10.
- Boucher, Frank G. (See Blair, D. W., and Boucher.)
- Boucher, Frank G., Houston, Tex., assignor to Standard Oil Development Company. Temperature control circuit. 2,356,206; Aug. 22.
- Boucher, Frank G., Tulsa, Okla., assignor to Standard Oil Development Company. Borehole inclinometer. 2,365,999; Dec. 26.
- Boucher Inventions, Ltd. (See Boucher, Charles P., assignor.)
- Boucher Inventions, Ltd. (See Boucher, C. P., and Kuhl, assignors.)
- Boucher Inventions, Ltd. (See Boucher, C. P., and Noble, assignors.)
- Boucher, Jacques, Paris, France; vested in the Alien Property Custodian. Centrifugally casting tubular bodies. 2,344,020; Mar. 14.
- Bouffard, Paul E., Matane, Quebec, Canada. Log loading device. 2,359,287; Oct. 3.
- Bouget, Yves A., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,347,392; Apr. 25.
- Bouget, Yves A., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Wrench. 2,359,823; Oct. 10.
- Bouget, Yves A., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Coating apparatus. 2,360,037; Oct. 10.
- Boughton, Olin W., Victor, and H. F. Kurtz, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,363,388; Nov. 21.
- Boughton, Willis A., trustee, et al. (See Mansfield, W. R., and Hughes, assignors.)
- Bouhuys, Aleidus G., Enka, and H. B. Carico, Asheville, assignors to American Enka Corporation, Enka, N. C. Unwinding yarn. 2,349,237; May 23.
- Boulais Machine Company. (See Boulais, Wilfrid M., assignor.)
- Boulais, Wilfrid M., assignor to Boulais Machine Company, Upper Darby, Pa. Netted fabric machine. 2,357,308; Sept. 5.
- Boulet, Gerald L., assignor to Eastman Kodak Company, Rochester, N. Y. Method and apparatus for manufacturing and controlling the grain size of barium sulphate. 2,358,050; Sept. 12.
- Boulogne, Antonie P. (See Boulogne, Baltus and A. P.)
- Boulogne, Baltus and A. P., Pengalengan, near Bandoeng, Java, Netherlands East Indies; vested in the Alien Property Custodian. Preventing wobbling of vehicles provided with pneumatic shock absorbers. 2,338,895; Jan. 11.
- Boulogne, Baltus and A. P., Pengalengan near Bandoeng, Java, Netherlands East Indies; vested in the Alien Property Custodian. Pneumatic shock absorber. 2,338,896; Jan. 11.
- Boulogne, Baltus and A. P., Pengalengan, near Bandoeng, Java, Netherlands East Indies; vested in the Alien Property Custodian. Reducing the slanting to a side of pneumatically supported vehicles. 2,338,897; Jan. 11.
- Boulton Paul Aircraft Limited. (See North, John D., assignor.)
- Bound, Rowland H., assignor to Dowty Equipment Limited, Cheltenham, England. Shock absorber. 2,356,444; Aug. 22.
- Boundy, Ray H. (See Amos, J. L., Boundy, and Stober.)
- Bourcier, Charles D., Grafton, Mass. Munitions and tactical use of the same. 2,353,386; July 11.
- Bourges, Albert R., New York, N. Y. Making color reproductions. 2,349,900; May 30.
- Bourland, James F. (See Hass, H. B., and Bourland.)
- Bourne, James, Mount Vernon, N. Y. Crutch. 2,364,053; Dec. 5.
- Bourne, Raymond D., Middletown, Ohio. Ice cream goblet. 2,347,658; May 2.
- Bourne, Roland B., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Spark arrester silencer. 2,339,834; Jan. 25.
- Bourque, Philip, assignor to Bordon Mfg. Co., Inc., Detroit, Mich. Electrode holder. 2,353,123; July 11.
- Boursman, Henry W., Scotia, N. Y., and J. B. Miles, Jr., Greenville, Del., assignors to General Electric Company. Electric arc apparatus. 2,358,620; Sept. 19.
- Bouschor, Harvey H., Detroit, Mich. Repairing machine tools and slide construction therefor. 2,340,450; Feb. 1.
- Boushelle, Charles A., Chicago, Ill. Rug stretcher. 2,345,232; Mar. 28.
- Boushey, Homer A., Hamilton Field, Calif. Jet propulsion device. 2,356,746; Aug. 29.
- Bousky, Samuel, Shaker Heights, assignor by mense assignments to Jack & Heintz, Inc., Cleveland, Ohio. Rotor pivot. 2,361,741; Oct. 31.
- Bousman, Henry W., Scotia, N. Y., assignor to General Electric Company. Impulse counter motor. 2,364,421; Dec. 5.
- Bousman, Samuel J., Berkeley, assignor to Western Machinery Company, San Francisco, Calif. Diaphragm pump. 2,357,872; Sept. 12.
- Bousquet, Euclid W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,342,448; Feb. 22.
- Bousquet, Euclid W., Wilmington, Del., and H. G. Guy, Penn Township, Allegheny County, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,347,393; Apr. 25.
- Bousquet, Euclid W., Wilmington, and H. G. Guy, Newark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,365,047; Dec. 12.
- Bousquet, L'Roche G., Wilmington, Del., D. W. Young, Roselle, N. J., and A. W. Low, Woodside, assignors to General Chemical Company, New York, N. Y. Manufacture of titanium sulphate solutions. 2,349,936; May 30.
- Bouterious, Arthur H., assignor to Mills Sales Company, Ltd., Oakland, Calif. Remote control unit for motion picture machines. 2,365,859; Dec. 26.
- Bouton, Edgar M., Nutley, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator control system. 2,361,170; Oct. 24.
- Bouton, George M., Madison, G. S. Phipps, Chatham, and E. E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Solder alloy. 2,351,477; June 13.
- Boutwell, Clarence E., Birmingham, Ala. Forming plastic solutions and incorporating solid filling material therein. 2,353,991; July 18.
- Boutwell, Clarence E., Birmingham, Ala. Making composite printing plates. 2,355,949; Aug. 15.
- Bouziane, George, Janesville, Wis. Surgical bandage. 2,344,021; Mar. 14.
- Bove, Eliad A., assignor to Motor Wheel Corporation, Lansing, Mich. Combustion apparatus. 2,341,355; Feb. 8.
- Bovee, Joseph E., Seattle, Wash. Attachment for drills. 2,364,688; Dec. 12.
- Bowden (Engineers) Limited. (See Melson, Walter A., assignor.)
- Bowdill Company, The. (See Morrow, Harry M., assignor.)
- Bowen, Charles V., Bethesda, Md., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,354,192; July 25.
- Bowen, Charles V., Bethesda, Md., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,354,193; July 25.
- Bowen, James M., Cape May Court House, N. J., and E. K. Bonner, Jr., Torresdale, assignors to S. L. Allen & Co., Inc., Philadelphia, Pa. Sled. 2,357,928; Sept. 12.
- Bowen, Jessie, Wardville, Okla. Sleeping tent. 2,345,377; Mar. 28.
- Bowen, John E., Grosse Ile, Mich., assignor to National Steel Corporation. Shelter. 2,364,941; Dec. 12.
- Bowen, Judson P. (See Swann, Lewis H.)
- Bowen, Merlin L. (See Hansen, W. O. and Bowen.)

- Bowen, Myron W., Niles, Mich., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Combined water pump and valve. 2,353,871; July 18.
- Bowen, Myron W., Niles, Mich., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Solenoid. 2,356,377; Aug. 22.
- Bowen Research Corporation. (See McCrum, Walter I., assignor.)
- Bowen, S. R., Co. (See Phipps, John T., assignor.)
- Bowen, William S., Westfield, N. J. Radiant heater. 2,354,100; July 18.
- Bowen, William S., Westfield, N. J. Open steam box drier. 2,360,100; Oct. 10.
- Bower, Byron F., St. Charles, assignor to Pines Engineering Company, Aurora, Ill. Tube-bending machine. 2,357,873; Sept. 12.
- Bower, Charles, assignor to Reid and Sigrist Limited, Kirby Muxloe, England. Fastening of sheet material into frames and like members. 2,364,512; Dec. 5.
- Bower, George D., University City, assignor to Automatic Control Corporation, St. Louis, Mo. Control mechanism. 2,348,951; May 16.
- Bower, John O., and J. P. Tarbox, assignors to Foundation for Clinical and Surgical Research, Philadelphia, Pa. Fluid sampling device. 2,355,620; Aug. 15.
- Bowerman, Martin, Alhambra, Calif. Wheel starter. 2,347,986; May 2.
- Bowers Battery Mfg. Co. (See Mena, Paul R., assignor.)
- Bowers, Charles E., Moylan, Pa. Welding helmet friction joint assembly. 2,360,101; Oct. 10.
- Bowers, Frederick M. (See Maillart, Edmond B., assignor.)
- Bowers, Frederick M., Chester, Pa. Helmet connection for skullguards. 2,362,610; Nov. 14.
- Bowers, Orville C., New Castle, Pa. Safety razor. 2,359,198; Sept. 26.
- Bowers, Roy L. (See Lauer, C. J., Bowers, and Forshee.)
- Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Piston ring means. 2,345,176; Mar. 28.
- Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Sheet metal piston ring. 2,346,204; Apr. 11.
- Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Piston ring. 2,346,896; Apr. 18.
- Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Multipiece piston ring. 2,346,897; Apr. 18.
- Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Making slotted piston rings. 2,346,898; Apr. 18.
- Bowers, Thomas A., Mattapoisett, assignor to Power Research Corporation, Boston, Mass. Reinforcing means for piston rings. 2,346,899; Apr. 18.
- Bowers, William W., assignor to Wilson & Co. Inc., Chicago, Ill. Preparing meat products. 2,352,611; July 4.
- Bowler, John E., Tusmore, Australia. Electrically operated motor vehicle. 2,348,053; May 2.
- Bowles, Leroy R. (See Lockwood, Elmer A., assignor.)
- Bowling Patents Management Corporation. (See Schmidt, Gottfried J., assignor.)
- Bowling, Robert T., assignor to Potlatch Forests, Inc., Lewiston, Idaho. Forming composite boards. 2,344,488; Mar. 21.
- Bowman, Alick, Lincoln, England. Ticket printing and issuing machine. 2,361,257; Oct. 24.
- Bowman, Charles H., La Grange, Ill., assignor to Trojan Powder Company, Allentown, Pa. Explosive cartridge. 2,345,654; Apr. 4.
- Bowman, Edward F., Boston, assignor to E. T. Wyman, Brookline, Mass. Protective sheath for medical and surgical use. 2,358,440; Sept. 19.
- Bowman, Henry V., Minneapolis, assignor to Bowman Products, Incorporated, St. Paul, Minn. Crate. 2,346,205; Apr. 11.
- Bowman, Kenneth K. (See Edwards, M. A., and Bowman.)
- Bowman, Lura E., Asheville, N. C. Leg rest. 2,346,722; Apr. 18.
- Bowman, Max L., and H. Packer, Dayton, Ohio. Cleaning composition and process. 2,356,747; Aug. 29.
- Bowman, Philip G., St. Paul, Minn., assignor to General Electric Company. Regulator system. 2,360,102; Oct. 10.
- Bowman Products, Incorporated. (See Bowman, Henry V., assignor.)
- Bowman, Roy N. (See Hawk, W. L., and Bowman.)
- Bown, Samuel, St. Louis County, assignor to International Shoe Company, St. Louis, Mo. Making shoes. 2,346,651; Apr. 18.
- Bowne & Co. (See Stanley, Edmund A., assignor.)
- Bows, Harry, Los Angeles, and A. Iannessa, Inglewood, Calif., assignors to S. Karpen & Bros., Chicago, Ill. Mattress and making the same. 2,363,637; Nov. 28.
- Bowser, S. F., & Company. (See Baldwin, I. W., and Marvel, assignors.)
- Bowser, S. F., & Company. (See Griffith, Clement P., assignor.)
- Bowser, S. F., Company. (See Griffith, C. P., and Barr, assignors.)
- Bowser, S. F., & Company. (See Harvuot, Frank B., assignor.)
- Bowser, S. F., & Company. (See Klopfenstein, Gerald J., assignor.)
- Bowser, S. F., & Company. (See Pressler, Ralph B., assignor.)
- Bowser, Theron L., assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Crossbar switch system. 2,362,448; Nov. 14.
- Bowser, Theron L., and F. H. Slaymaker, assignors to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Three-dimensional crossbar switch system. 2,351,584; June 20.
- Bowsher, Lawrence H., assignor to The Ohio Steel Foundry Company, Lima, Ohio. External chill means for metal castings. 2,360,392; Oct. 17.
- Bowsky, Merle C., Houston, Tex., assignor to Lane-Wells Company, Los Angeles, Calif. Inductive-capacitive electrical logging. 2,358,441; Sept. 19.
- Box Blank Corporation. (See Glover, Ralph M., assignor.)
- Box, Ernest R., and F. E. Kerridge, assignors to Johnson, Matthey & Company, Limited, London, England. Manufacture and production of photographic sensitive material. 2,366,083; Dec. 26.
- Boxell, Glen L., Greentown, Ind., assignor to General Motors Corporation, Detroit, Mich. Cam operated machine. 2,346,352; Apr. 11.
- Boxley, Joseph H., Richmond, Va. Nursing bottle. 2,342,722; Feb. 29.
- Boyce, Garfield L., Ridley Park, Pa., and C. A. Castellani, assignors to American Viscose Corporation, Wilmington, Del. Sizing device for winding machines. 2,361,428; Oct. 31.
- Boyce, John. (See Eustis, I. N., Boyce, and Olsen.)
- Boyce, Leonard D., Maplewood, Mo., and I. C. McKechnie, Detroit; said McKechnie assignor to Chrysler Corporation, Highland Park, Mich., and said Boyce assignor to Carter Carburetor Corporation, St. Louis, Mo. Transmission control structure. 2,364,774; Dec. 12.
- Boyce, Reginald D., Denham, assignor to T. J. Mackinnon, Richmond, England. Apparatus for cleaning oil. 2,345,697; Apr. 4.
- Boye Thompson Institute For Plant Research, Inc. (See Hitchcock, A. E., and Zimmerman, assignors.)
- Boyce, William S., Denver, and M. L. Cantrell, Pueblo, assignors to The Colorado Fuel and Iron Corporation, Denver, Colo. Rail fastening. 2,357,498; Sept. 5.
- Boyce, William S., Denver, and M. L. Cantrell, Pueblo, assignors to The Colorado Fuel and Iron Corporation, Denver, Colo. Rail fastening. 2,357,499; Sept. 5.
- Boyd, George S., East Cleveland, Ohio. Machine center. 2,353,009; July 4.
- Boyd, John, Forest Hills, and P. R. Eklund, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bearing assembly. 2,356,027; Aug. 15.
- Boyd, John G., Oakland, and C. M. Hane, Contra Costa County, Calif. Blast cleaning device. 2,358,557; Sept. 19.
- Boyd, John M., L. E. Clifcorn, and G. T. Peterson, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y. Method of and apparatus for removing air from the head spaces of filled cans. 2,362,799; Nov. 14.
- Boyd, William H., Drexel Hill, assignor to General Refractories Company, Philadelphia, Pa. Furnace wall construction. 2,349,700; May 23.
- Boyden, J. Hanson, et al. (See McFall, Robert J., assignor.)
- Boye, James H., assignor to James H. Boye Manufacturing Company, Chicago, Ill. Cleat. 2,340,924; Feb. 8.
- Boye, James H., assignor to J. H. Boye Manufacturing Company, Chicago, Ill. Repair device for chairs. 2,363,041; Nov. 21.
- Boye, James H., Manufacturing Company. (See Boye, James H., assignor.)
- Boyer, Cheney K., Appleton, assignor to Consolidated Water Power & Paper Company, Wisconsin Rapids, Wis. Strainer for pulp digesters. 2,340,925; Feb. 8.
- Boyer, Frederick G. L., administrator. (See Boyer, William J., assignor.)
- Boyer, Harold H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,345,452; Mar. 28.
- Boyer, Raymond F. (See Matheson, L. A., and Boyer.)
- Boyer, Raymond F., L. A. Matheson, and C. L. Moyle, assignors to The Dow Chemical Company, Midland, Mich. Light stabilized vinylidene chloride product. 2,344,489; Mar. 21.
- Boyer, Robert A., Dearborn, and E. E. Ensing, Ypsilanti, assignors to Ford Motor Company, Dearborn, Mich. Magnesium production. 2,365,386; Dec. 19.
- Boyer, William F., Delair, N. J. Ship decking. 2,348,188; May 9.
- Boyer, William J., deceased, Wilmington, Del., by F. G. L. Boyer, administrator, assignor to F. G. L. Boyer, Hamilton, Ohio. Making antiskid chains. 2,340,171; Jan. 25.
- Boyes, William H. D. (See Fieldsend, E. C., and Boyes.)
- Boykin, John R., Baltimore, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic level control. 2,345,026; Mar. 28.

- Boylan, Henry W., Flint, assignor to Detroit Lubricator Company, Detroit, Mich. Carburetor. 2,355,267; Aug. 8.
- Boylan, Louis A., Chicago, Ill. Filling machine. 2,359,082; Sept. 26.
- Boyle, A. S., Company, The. (See Ballou, John M., assignor.)
- Boyle, Eugene G., San Francisco, Calif. Scissors. 2,343,527; Mar. 7.
- Boyle, Jasper R., Maricopa County, Ariz. Saddle construction. 2,353,622; July 11.
- Boyle, Thomas, Detroit, Mich. Ship. 2,351,478; June 13.
- Boyles, Edgar R., and C. M. Pattison, assignors to The Johnston Glass Co., Inc., Hartford City, Ind. Apparatus for forming combination curved and straight glass. 2,348,278; May 9.
- Boyles, Edgar R., and C. M. Pattison, assignors to The Johnston Glass Co., Inc., Hartford City, Ind. Apparatus for forming and annealing combination curved and straight glass. 2,348,279; May 9.
- Boyles, Ralph R., and E. A. Wilhelm, assignors to Waterson Company, St. Paul, Minn. Centrifugal pump. 2,350,983; June 13.
- Boynton, Alexander, San Antonio, Tex. Valve latch device for pneumatic piston pumps, differential type. 2,338,707; Jan. 11.
- Boynton, Alexander, San Antonio, Tex. Non-pipe-mashing wrench. 2,339,760; Jan. 25.
- Boynton, Alexander, San Antonio, Tex. Fluid pressure regulator. 2,341,525; Feb. 15.
- Boynton, Alexander, San Antonio, Tex. Differential stage lift flow device. 2,345,865; Apr. 4.
- Boynton, Alexander, San Antonio, Tex. Bottom hole regulator and choke in combination. 2,352,612; July 4.
- Boynton, Alexander, San Antonio, Tex. Pressure regulator. 2,356,748; Aug. 29.
- Boynton, Alexander, San Antonio, Tex. Pressure regulator for pneumatic tires. 2,357,807; Sept. 12.
- Boynton, Alexander, San Antonio, Tex. Atmospheric resistance equalizing means for moving vehicles. 2,361,924; Nov. 7.
- Boynton, Arthur J., Winnetka, and U. H. Stallings, Glenwood, Ill., assignors to Knowles Fuel Process Corporation, New York, N. Y. Production of coke. 2,347,076; Apr. 18.
- Boynton & Company. (See Bradner, Harry W., assignor.)
- Boynton & Company. (See Drebes, Fred C., assignor.)
- Boyson, Carl V., Caldwell, assignor to Federal Telephone and Radio Corporation, Newark, N. J. Inductor. 2,340,731; Feb. 1.
- Boysworth, Ernest G., Rockingham, N. C. Water heater. 2,340,638; Feb. 1.
- Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,345,453; Mar. 28.
- Brace, George A., Winnetka, Ill., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,345,454; Mar. 28.
- Brace, Porter H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Supervisory apparatus. 2,339,754; Jan. 25.
- Brace, Porter H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Mercury detecting method and apparatus. 2,345,090; Mar. 28.
- Brace, Porter H., and C. S. Williams, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic testing machine chuck. 2,345,091; Mar. 28.
- Brach, L. S., Mfg. Corp. (See Brach, Leon S., assignor.)
- Brach, Leon S., East Orange, assignor to L. S. Brach Mfg. Corp., Newark, N. J. Antenna operating reel. 2,344,490; Mar. 21.
- Bracke, R. F., and Company. (See Bracke, Robert F., assignor.)
- Bracke, Robert F., Arlington Heights, assignor to R. F. Bracke & Company, Chicago, Ill. Sanitary basin. 2,358,139; Sept. 12.
- Bracken, Wallace H., Rye, N. Y. Garment carrying frame. 2,338,401; Jan. 4.
- Bracken, Wallace H., Rye, N. Y. Article of luggage. 2,339,907; Jan. 25.
- Brackett, George E., San Mateo, Calif. Extension jack. 2,352,600; July 4.
- Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Duplicating mechanism. 2,348,280; May 9.
- Brackett, Tracy F., assignor to General Motors Corporation, Detroit, Mich. Variable feed mechanism. 2,362,449; Nov. 14.
- Brackney, Howard W. (See Atlee, Z. J., and Brackney.)
- Bradbury, Frederick D. (See Mercer, William M., assignor.)
- Bradbury, William T., Millersport, assignor to Newark Stove Company, Newark, Ohio. Oven broiler. 2,352,613; July 4.
- Braddock, John S., Grand Rapids, Mich. Serving plate. 2,352,684; July 4.
- Braden, John L., Burley, Idaho. Beet drill and seed mill. 2,358,208; Sept. 12.
- Bradfield, Joseph L., Seattle, Wash., assignor of twenty-five per cent to P. W. Bradfield, Tacoma, Wash. Connection for heat exchange systems. 2,338,090; Jan. 4.
- Bradfield, Paul W. (See Bradfield, Joseph L., assignor.)
- Bradford, Colin L., Fairfield, Conn., assignor to Remington Arms Company, Inc. Measuring instrument. 2,350,545; June 6.
- Bradford Machine Tool Company, The. (See Weingartner, George A., assignor.)
- Bradford, William. (See Taylor, Edward C., assignor.)
- Bradford, William G., Whittier, Calif. Perforation cleaner for pipe. 2,345,027; Mar. 28.
- Bradley, Albert F., deceased, by E. Bradley, administratrix, assignor to Northwestern Steel and Wire Company, Sterling, Ill. Clutch mechanism. 2,365,244; Dec. 19.
- Bradley, Clifford D., Aitkin, Minn. Automatic safety device for headlight systems. 2,342,639; Feb. 29.
- Bradley, Edith, administratrix. (See Bradley, Albert F.)
- Bradley & Gilbert Company, The. (See Vatter, Clifford C., assignor.)
- Bradley, Gordon P., Vancouver, British Columbia, Canada. Engine cooling apparatus. 2,345,233; Mar. 28.
- Bradley, Harry L., River Hills, and H. Petersen, Wauwatosa, assignors to Allen-Bradley Company, Milwaukee, Wis. Terminal for electric switches. 2,342,177; Feb. 22.
- Bradley, John J., Jr., Dedham, assignor to Bird & Son, Inc., East Walpole, Mass. Removable floor covering and method. 2,341,078; Feb. 8.
- Bradley, John J., Cranford, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical apparatus. 2,347,394; Apr. 25.
- Bradley, Richard S., assignor to A. P. Green Fire Brick Company, Mexico, Mo. Asscy crucible and similar article. 2,339,454; Jan. 18.
- Bradley, Stephen D., Grosse Pointe Park, assignor to Detroit Macoid Corporation, Detroit, Mich. Plastic conduit. 2,340,926; Feb. 8.
- Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Alkyd resin and preparing the same. 2,345,528; Mar. 28.
- Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Asphaltic product and preparing same. 2,347,626; Apr. 25.
- Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Production of drying oils. 2,348,708; May 16.
- Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Drying oil. 2,350,583; June 6.
- Bradley, Theodore F., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Producing surface coverings containing oxygen-convertible synthetic resins. 2,354,572; July 25.
- Bradley, William E., Northampton, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic gain control for television receivers. 2,355,701; Aug. 15.
- Bradley, William E., Los Angeles, and K. J. Korpi, Redondo Beach, assignors to Union Oil Company of California, Los Angeles, Calif. Catalytic alkylation of isoparaffins. 2,359,542; Oct. 3.
- Bradley, William E., Los Angeles, and K. J. Korpi, Redondo Beach, assignors to Union Oil Company of California, Los Angeles, Calif. Alkylation of isoparaffinic hydrocarbons. 2,365,860; Dec. 26.
- Bradley, William H., assignor, by mesne assignments to Horton Manufacturing Company, Fort Wayne, Ind. Ironing machine. 2,338,163; Jan. 4.
- Bradley, William T., St. Louis, Mich. Cutting tool. 2,357,379; Sept. 5.
- Bradnaek, John H., and D. C. Thompson, Roanoke, Va., and H. C. R. Folmer, Swarthmore, Pa., assignors to American Viscose Corporation, Wilmington, Del. Skein winding machine. 2,354,792; Aug. 1.
- Bradner, Donald B., Mount Healthy, assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Making coated paper. 2,346,812; Apr. 18.
- Bradner, Harry W., assignor to Boynton & Company, Chicago, Ill. Follower for file drawers. 2,338,898; Jan. 11.
- Bradner, Harry W., assignor to Boynton & Company, Chicago, Ill. Follower for file drawers. 2,342,326; Feb. 22.
- Bradshaw, George B., Wilmington, Del., and W. C. Meuly, New Brunswick, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of detergents. 2,360,844; Oct. 24.
- Bradshaw, Lawrence, and C. F. MacLagan, Brainbridge, assignors to The Bordon Company, New York, N. Y. Treating resin glues, and product produced. 2,358,683; Sept. 19.
- Bradshaw, Russell R., assignor to The Dow Chemical Company, Midland, Mich. Ethyl cellulose molding composition. 2,349,134; May 16.
- Bradshaw, Sidney B., assignor to Armour and Company, Chicago, Ill. Surgical string package. 2,357,996; Sept. 12.

- Bradshaw, William H., Richmond, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn treatment. 2,340,577; Feb. 1.
- Bradshaw, William M., Summit, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Measuring instrument. 2,345,028; Mar. 28.
- Bradt, Charles C. (See Reed, George E., assignor.)
- Bradt, Charles H., Groton, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Duplicating machine. 2,364,942; Dec. 12.
- Brady, Henry, Beckley, W. Va. Tripod base. 2,357,165; Aug. 29.
- Brady, John B. (See Paulus, C. L., and Stout, assignors.)
- Brady, Samuel G., Royal Oak, assignor to The Gear Grinding Machine Company, Hamtramck, Mich. Machine for grinding racks. 2,348,281; May. 9.
- Brady, William M., Roselle, assignor to The Singer Manufacturing Company, Elizabeth, N. Y. Electrical rotor core. 2,350,012; May 30.
- Bragg, Leslie B., Scotch Plains, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Heater. 2,338,708; Jan. 11.
- Bragg, Leslie B., Scotch Plains, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Apparatus for electric resistance welding. 2,340,860; Feb. 8.
- Brahe, Dan S. and L. B., New Hartford, N. Y. Package coin inserting machine. 2,341,973; Feb. 15.
- Brahe, Lena B. (See Brahe, Dan S. and L. B.)
- Braithwaite, Albert W. (See Alexander, E. L., and Braithwaite.)
- Brake Equipment & Supply Co. (See Smith, Clarence J., assignor.)
- Braker, William. (See Harris, S. E., and Braker.)
- Braker, William, Brooklyn, N. Y., and W. A. Lott, Westfield, N. J., assignors to E. R. Squibb & Sons, New York, N. Y. (N-amino-benzene-sulphonyl)-nitroso anilines and salts thereof, and preparing them. 2,347,242; Apr. 25.
- Braker, William, Brooklyn, and E. Pribyl, Astoria, assignors to E. R. Squibb & Sons, New York, N. Y. Preparing dihydrodiethylstilbestrol and related compounds. 2,359,019; Sept. 26.
- Braley, William L., Springfield, Ohio, assignor to Oliver Farm Equipment Company. Vehicle or implement pole. 2,346,064; Apr. 4.
- Brallier, Paul S., and E. S. Nowicke, Niagara Falls, N. Y., assignor, by mesne assignments, to Stauffer Chemical Company. Groundwood bleaching process. 2,359,891; Oct. 10.
- Braloff, Henry, Rockville Centre, N. Y. Wall structure. 2,350,093; May 30.
- Braloff, Henry E., Rockville Centre, N. Y. Container. 2,350,214; May 30.
- Braloff, Henry E., Rockville Centre, N. Y. Container. 2,350,271; May 30.
- Braloff, Henry E., Rockville Centre, N. Y. Fire extinguishing apparatus. 2,352,512; June 27.
- Bramble, Donald E., Chicago, Ill. Safety lock for semitrailers. 2,353,992; July 18.
- Bramble, Lloyd F., assignor to Trumbull Asphalt Company, Chicago, Ill. Waterproofing material and making the same. 2,358,140; Sept. 12.
- Bramble, John H., Sharpville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strap-stretching device. 2,349,608; May 23.
- Bramball, Arthur, Livingston, N. J. Toilet signal device for training infants. 2,361,677; Oct. 31.
- Brammer, Harry, Leeds, England. Assembling of laminated driving belts. 2,362,185; Nov. 7.
- Bramming, Carl, Anderson, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Lamp socket and switch construction. 2,352,248; June 27.
- Branco Corporation, The. (See Brandon, Martin, assignor.)
- Brand, Herbert, Zollikon, Switzerland. Manufacturing lids for hermetically closing containers. 2,349,587; May 23.
- Brand, Herbert, Zollikon, Switzerland. Method and apparatus for vacuumizing containers. 2,349,588; May 23.
- Brand, Paul M. (See Chatterjea, P. K., and Brand.)
- Brandão, Manoel Dias dos Santos, Cambuquira, Brazil. Manual automatic device for indicating the favorable periods for conception in women. 2,350,219; May 30.
- Brandegee, Morris M., Plainfield, N. J., assignor to Combustion Utilities Corporation, New York, N. Y. Oil gas generator. 2,345,529; Mar. 28.
- Branden, Michael B., Vancouver, Wash. Grapple. 2,346,901; Apr. 18.
- Brandenburg, Hellmuth R., Cowell, assignor to Idaho Maryland Mines Corporation, San Francisco, Calif. Producing magnesium sulphate from magnesium-bearing rocks. 2,345,655; Apr. 4.
- Brander, Bertil J., Stockholm, Sweden. Shaving apparatus. 2,365,861; Dec. 26.
- Brandon, John R., Cramerton, N. C. Checkstrap for looms. Re. 22,509; July 4.
- Brandon, John R., Cramerton, N. C. Check strap for looms. 2,347,539; Apr. 25.
- Brandon, Martin, Villa Park, assignor to The Branco Corporation, Chicago, Ill. Appliance for railroad cars. 2,361,081; Oct. 24.
- Brandon, Richard C. (See Jones, M. C. K., and Brandon.)
- Brandstrom, Fred, Westport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Control unit for compressor systems. 2,343,952; Mar. 14.
- Brandt Automatic Cashier Company. (See Sprenger, William H., assignor.)
- Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Dewaxing oils. 2,347,809; May 2.
- Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Process and apparatus for separating wax from mineral oil solutions. 2,347,810; May 2.
- Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Apparatus for refining residual petroleum stocks. 2,352,513; June 27.
- Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Extraction of hydrocarbons from natural gas. 2,355,588; Aug. 8.
- Brandt, David G., Westfield, N. J., assignor to Cities Service Oil Company, New York, N. Y. Recovery of light hydrocarbons. 2,355,589; Aug. 8.
- Brandt, David G., Westfield, and S. J. Wynn, Riverton, N. J., assignors to Cities Service Oil Company, New York, N. Y. Method and apparatus for preparing dispersions. 2,363,937; Nov. 28.
- Brandt, Edgar W., Paris, France, assignor to Sageb, Société Anonyme de Gestion et d'exploitation de brevets, Fribourg, Switzerland. Lighting projectile. 2,362,534; Nov. 14.
- Brandt, Francis L. (See Le Gore, J. P., and Brandt.)
- Brandt, Francis L., Lynn, Mass., assignor to National Fireworks, Inc. Container. 2,364,943; Dec. 12.
- Brandt, Henry E., North St. Paul, Minn. Fire extinguishing pump. 2,357,929; Sept. 12.
- Brandt, Herman D., and J. L. Weinmann, St. Louis, Mo. Piston. 2,341,592; Feb. 15.
- Brandt, Richard, Berlin, Germany; vested in the Alien Property Custodian. Removal of carbonic oxide from gases. 2,338,402; Jan. 4.
- Brandt, Robert L. (See Ross, J., Brandt, and Percy.)
- Brandt, Robert L., New York, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Preparation of aliphatic-aromatic sulphonates. Re. 22,548; Sept. 26.
- Brandt, Robert L., assignor to Coffee Products Corporation, New York, N. Y. Coffee extraction process. 2,345,378; Mar. 28.
- Brandt, Weldon H. (See Horstman, C. C., and Brandt.)
- Brandwein, Reinhold. (See Goodman, L., and Brandwein.)
- Brane, Warren G. (See Limbert, J. K., Brane, and McClure.)
- Branham, Arthur K. (See Caldwell, C. W., and Branham.)
- Branick, Charles E., Fargo, N. Dak. Tire spreader. 2,347,311; Apr. 25.
- Branson, John C. S., Harborne, Birmingham, England. Memorandum appliance. 2,356,646; Aug. 22.
- Brant, Arthur P. (See Shipstead, H., and Brant.)
- Brant, David O., Canoga Park, Calif. Milk strainer. 2,340,302; Feb. 1.
- Brant, David O., Canoga Park, Calif. Composite coupling. 2,342,834; Feb. 29.
- Brant, Gilbert W., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Anti-static coating for film. 2,357,380; Sept. 5.
- Brantingham, Paul T., Fort Wayne, Ind., assignor to International Harvester Company. Automotive vehicle. 2,356,375; Aug. 22.
- Brantingson, Sigurd. See Voight, H. G., and Brantingson.)
- Brantingson, Sigurd, Hamden, assignor to Sargent & Company, New Haven, Conn. Door latch. 2,344,532; Mar. 21.
- Brantley, Lillard L. (See Stephens, Paul, assignor.)
- Brantz, Louis P., Philadelphia, Pa. Chair cart. 2,362,186; Nov. 7.
- Branzell, Arthur E., Karlstad, Sweden, L. Glöersen, Karhula, Finland, and J. C. F. C. Richter, Oslo, Norway, assignors to Aktiebolaget Kamy, Karlstad, Sweden. Apparatus for continuous digestion of fibrous material. 2,359,543; Oct. 3.
- Braren, Cornelius I. (See Kimball, W. D., McFaul, and Braren.)
- Brase, George, Fresno, Calif. Apparatus for propelling and steering boats. 2,356,301; Aug. 22.
- Brashear, Douglas W., Richmond, Va., assignor to The American Tobacco Company, New York, N. Y. Chain for tobacco stemming machines. 2,359,824; Oct. 10.
- Brasher, Laurence J., Topeka, Kans. Traction motor control mechanism. 2,345,788; Apr. 4.
- Brass, Samuel. (See Worne, Howard E., assignor.)
- Brassell, Bryan, Puerto de Luna, N. Mex. Motion transmitting mechanism. 2,349,135; May 16.
- Brassier, Herman A., Washington, and J. C. Hartley, Norwalk, Conn., assignors to Minerals and Metals Corporation, New York, N. Y. Preparation of manganese products. 2,361,925; Nov. 7.
- Brastad, William. (See Borchardt, L. F., and Brastad.)
- Bratton, Wilson T. (See da Roza, F. G., and Bratton.)

- Bratz, Otto J., Adrian, Mich., assignor to American Chain & Cable Company, Inc., Bridgeport, Conn. Holding end loops in cables. 2,346,412; Apr. 11.
- Bratz, Otto J., Adrian, Mich., assignor to American Chain & Cable Company, Inc., Bridgeport, Conn. Metalworking machine. 2,347,875; May 2.
- Bratz, Otto J., Adrian, and H. D. Baluss, Palmyra, Mich., assignors to American Chain & Cable Company, Inc., Bridgeport, Conn. Machine for proof testing the holding efficiency between wire cables and fittings, etc. 2,363,938; Nov. 28.
- Braucher, Harvey M., Baltimore, Md. Bulged can detector. 2,355,051; Aug. 8.
- Brauer, Rudolph E. (See Ericson, E. W., and Brauer.)
- Brauer, Walter, Oklahoma City, Okla. Flowing liquid from wells. 2,346,248; Apr. 11.
- Brauer, Walter, Oklahoma City, Okla. Universal milling attachment. 2,361,171; Oct. 24.
- Braun, Alexander N., New York, N. Y. Cluster bomb. 2,348,240; May 9.
- Braun, Armond W., Grafton, Iowa. Timing device. 2,342,327; Feb. 22.
- Braun, C. F., and Co. (See Haynes, Charles L., assignor.)
- Braun, Emil. (See Becker, O. W., and Braun.)
- Braun, Herman J. (See Veinott, C. G., and Braun.)
- Braun, Karl F., Clairton, and G. T. Griffiths, McKeesport, Pa., assignors to Carnegie-Illinois Steel Corporation. Splashboard bracket for barges and the like. 2,347,876; May 2.
- Braun, Richard, Stuttgart, Germany; vested in the Alien Property Custodian. Tool with hard metal cutting edge. 2,351,916; June 20.
- Braun, Walter, Los Angeles, Calif. Shoe or similar article. 2,348,952; May 16.
- Braunns, Stanley. (See Forsberg, Edgar E., assignor.)
- Brauns, Max R., Port Coquitlam, British Columbia, Canada. Gas turbine. 2,358,301; Sept. 19.
- Braunsdorff, Reginald K., East Orange, assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Manufacture of miniature incandescent lamps. 2,354,194; July 25.
- Brawn, Dennis F., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Tank closure. 2,346,723; Apr. 18.
- Brawn, Herbert A., Beauharnois, assignor to Howard Smith Paper Mills Limited, Montreal, Quebec, Canada. Folding and interleaving machine. 2,344,022; Mar. 14.
- Bray, Alfred J., Holliston, Mass. Belt splice cutting machine. 2,342,835; Feb. 29.
- Bray, John L., La Fayette, and R. E. Howard, West Lafayette, assignors to Purdue Research Foundation, La Fayette, Ind. Electrodeposition of bright zinc. 2,355,505; Aug. 8.
- Bray, Walter R., Kendall Township, Kendall County, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Gathering mechanism for harvesters. 2,359,409; Oct. 3.
- Brazier, Charlie, Guntersville, Ala. Holder for ice cream cones. 2,344,937; Mar. 21.
- Brecht, Friedrich L., San Francisco, Calif. Dental bridge lock. 2,339,674; Jan. 18.
- Brecht, Winston A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine-driven locomotive apparatus. 2,351,479; June 13.
- Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Washing apparatus. 2,343,742; Mar. 7.
- Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cleaning apparatus. 2,343,743; Mar. 7.
- Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Rotor construction. 2,349,901; May 30.
- Breckenridge, Frank, and E. K. Clark, Mansfield, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Laundry apparatus. 2,356,816; Aug. 29.
- Breckenridge, Frank, Mansfield, Ohio, and R. J. Ridge, Lansdowne, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cleaning apparatus. 2,356,817; Aug. 29.
- Bredtschneider, Walter, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. High-pressure steam generator. 2,344,077; Mar. 14.
- Breen, Charles. (See Soderholm, J. S., and Breen.)
- Breer, Carl, and P. C. Ackerman, Grosse Pointe, assignors to Chrysler Corporation, Highland Park, Mich. Motor vehicle lighting. 2,360,469; Oct. 17.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Draft appliance. 2,339,614; Jan. 18.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Spiral oil filter. 2,344,590; Mar. 21.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Bellows operated antiflood device for liquid fuel burners. 2,346,813; Apr. 18.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Burner with false bottom. 2,346,814; Apr. 18.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Secondary air supply means for pot type burners. 2,346,815; Apr. 18.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Side wall pilot. 2,346,816; Apr. 18.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Safety control for liquid fuel burners. 2,348,709; May 16.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Pot type burner. 2,350,872; June 6.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Pot type burner and delivering secondary air thereto. 2,351,186; June 13.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Foraminous baffle for pot-type burners. 2,351,480; June 13.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Foraminous pilot baffle for pot type burners. 2,351,481; June 13.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Pot type burner and the delivery of secondary air. 2,353,438; July 11.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Oil pilot with supplemental air supply. 2,355,416; Aug. 8.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Liquid fuel burner and thermal control valve therefor. 2,355,417; Aug. 8.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Oil-burning pilot. 2,357,997; Sept. 12.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Liquid fuel burner. 2,361,911; Nov. 7.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Notched pilot baffle. 2,361,912; Nov. 7.
- Breese, James L., assignor to Oil Devices, Santa Fe, N. Mex. Liquid fuel control for hot water heaters. 2,361,913; Nov. 7.
- Breese, James L., and B. Hayter, assignors to Oil Devices, Santa Fe, N. Mex. Pot with supplemental pilot chamber. 2,346,817; Apr. 18.
- Breese, James L., and B. Hayter, assignors to Oil Devices, Santa Fe, N. Mex. Horizontal hydroxylating burner. 2,348,721; May 16.
- Breese, James L., Santa Fe, N. Mex., and M. D. Huston, Chicago, Ill., assignors to Oil Devices, Santa Fe, N. Mex. Pilot support and air feed for pot type burners. 2,353,439; July 11.
- Breese, James L., and B. Hayter, assignors to Oil Devices, Santa Fe, N. Mex. Forced draft unit for oil burners. 2,355,415; Aug. 8.
- Breese, James L., Santa Fe, N. Mex., and M. D. Huston, Chicago, Ill., assignors to Oil Devices, Santa Fe, N. Mex. Two-level liquid fuel burner. 2,355,418; Aug. 8.
- Breese, Paul K., Champaign, Ill. Automatic parachute opening device. 2,353,440; July 11.
- Breeze Corporations, Inc. (See Mascuch, Joseph J., assignor.)
- Breeze Corporations, Inc. (See Minter, Clarke C., assignor.)
- Breeze Corporations, Inc. (See Shellmer, H., and Rennie, assignors.)
- Breeze Corporations, Inc. (See Strunk, K. G., and Barr, assignors.)
- Brehm, Charles M., assignor to The Steel Products Engineering Company, Springfield, Ohio. Die. 2,347,808; May 2.
- Breinig Brothers, Inc. (See Francis, Louis, assignor.)
- Breitenstein, Victor W. (See Bard, F. N., Breitenstein, Olds, and Wray.)
- Breitenstein, Victor W., assignor to Illinois Testing Laboratories, Inc., Chicago, Ill. Amplifying and detecting system. 2,341,526; Feb. 15.
- Breitwieser, Heinrich, Griesheim, near Darmstadt, Germany; vested in the Alien Property Custodian. Device for navigating ships in locks. 2,351,917; June 20.
- Brelsford, Harlin A., Haddon Heights, N. J., assignor to Radio Corporation of America. Clamp. 2,363,638; Nov. 28.
- Brelsford, Harry E., Birmingham, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Liquid level gauge. 2,351,099; June 13.
- Brelsford, Harry E., Birmingham, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Prismatic accumulator gauge. 2,351,100; June 13.
- Brelsford, Harry E., Birmingham, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Liquid level indicator. 2,351,101; June 13.
- Bremer, Heinrich. (See Bechmann, R., Kundt, and Bremer.)
- Bremner, John G. M., and D. McNeil, Norton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Preparation of dihydropyran. 2,365,623; Dec. 19.
- Bremser, Albert T., Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Fuel injection apparatus. 2,348,282; May 9.
- Brend, William R., assignor to Lock Joint Pipe Company, East Orange, N. J. Pipe lining apparatus. 2,352,768; July 4.
- Breneman, Chas W., Company, The. (See Sarraan, W. E., and Metzger, assignors.)
- Brenholtz, George E., Hamilton, Ontario, Canada. Forming metal balls. 2,358,378; Sept. 19.
- Brennan, Daniel A., deceased, by E. L. Zwickel, Chicago, Ill., executor, assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,359,892; Oct. 10.
- Brennan, James T. (See Mollner, E. R., Weber, and Brennan.)

- Brennan, Joseph B., Cleveland, Ohio. Pump. 2,344,964; Mar. 28.
- Brennan, Joseph B., Euclid, Ohio. Electrode and making same. 2,361,378; Oct. 31.
- Brennan, Joseph B., and L. Marsh, Euclid, Ohio, said Marsh assignor to said Brennan. Screen stencil and making same. 2,338,091; Jan. 4.
- Brennan, Joseph B., and L. Marsh, Euclid, Ohio, said Marsh, assignor to, said Brennan. Corrosion resistant coating. 2,346,658; Apr. 18.
- Brennan, Raymond F., Attleboro, Mass. Article for religious use. 2,351,918; June 20.
- Brennan, Raymond F., Attleboro, Mass. Cross display structure. 2,358,558; Sept. 19.
- Brenneman, Earle K., and E. Swett, Alma, Mich. Building block. 2,341,757; Feb. 15.
- Brentz, Harry W., Millstadt, Ill. Separator and gate therefor. 2,345,866; Apr. 4.
- Brenzkofer, Harry O., West Los Angeles, Calif. Door stop. 2,333,899; Jan. 11.
- Brenzinger, Julius, Fairfield, assignor to The Max Ams Machine Company, Bridgeport, Conn. Preserving coffee. 2,345,320; Mar. 28.
- Breslau, Harold R., Martinsburg, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Automatic level controlling mechanism. 2,345,092; Mar. 28.
- Breslav, Jack, New Haven, Conn. Stock lifting grab. 2,358,767; Sept. 19.
- Breslav, Jack, New Haven, Conn. Stock handling grab. 2,362,742; Nov. 14.
- Bretagne, R. H. L., Nogent-sur-Oise, France; vested in the Alien Property Custodian. Preparation of dyestuffs of the anthracenic series. 2,344,389; Mar. 14.
- Bretschneider, Hermann, G. Fodor, and Z. Földi, Budapest, Hungary; vested in the Alien Property Custodian. Preparing alpha, beta-dialkyl-alpha, beta-diaryl-ethanes. 2,350,718; June 6.
- Brett Lithographing Co. (See Lee, George N., assignor.)
- Bretzlaff, W. Herbert. (See Grimes, Charles P., assignor.)
- Breuer, Frederick W., Haverford, Pa., assignor to The United Gas Improvement Company. Recovery of valuable hydrocarbons. 2,359,020; Sept. 26.
- Breukelman, Christian W., Forest Reserve, Fyzabad, Trinidad, British West Indies. Orienting device. 2,340,861; Feb. 8.
- Breuner, Wallace E. (See Crocker, E. O., and Breuner.)
- Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control mechanism. Re. 2,2451; Mar. 7.
- Brewer, Charles A., Noroton Heights, assignor of one-half to P. J. Kury, Arverne, N. Y. Safety control system for motor vehicles. 2,346,149; Apr. 11.
- Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control system for motor vehicles. 2,346,353; Apr. 11.
- Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control system for motor vehicles. 2,346,354; Apr. 11.
- Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control system for motor vehicles. 2,346,355; Apr. 11.
- Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control system for motor vehicles. 2,346,533; Apr. 11.
- Brewer, Charles A., Noroton Heights, Conn., assignor of one-half to P. J. Kury, Arverne, N. Y. Control system for motor vehicles. 2,346,534; Apr. 11.
- Brewer, Charles A., Noroton Heights, Conn., assignor to P. J. Kury, Arverne, N. Y. Clutch control mechanism. 2,346,535; Apr. 11.
- Brewer, Daniel, Longview, assignor of one-half to E. F. Wheat, Kilgore, Tex. Dehydrator. 2,360,930; Oct. 24.
- Brewer, Harry, Sidney, Nebr. Chipper guard. 2,347,878; May 2.
- Brewer, John H. Towson, Md., assignor to Kimble Glass Company, Vineland, N. J. Apparatus for the cultivation of anaerobic and micro-aerophilic organisms. 2,348,448; May 9.
- Brewer, John H., and H. E. Taylor, Baltimore, Md., assignors to Hynson, Westcott & Dunning, Incorporated. Dispensing apparatus. 2,339,908; Jan. 25.
- Brewer, Pearl H. (See Kraybill, H. R., Brewer, and Thornton.)
- Brewster Aeronautical Corporation. (See Bertrán, Edward M., assignor.)
- Brewster Aeronautical Corporation. (See Bertrán, E. M., and Lesnick, assignors.)
- Brewster Aeronautical Corporation. (See Bertrán, E. M., and Sokol, assignors.)
- Brewster Aeronautical Corporation. (See Brown, D. T., and Layman, assignors.)
- Brewster Aeronautical Corporation. (See Davis, Loren R., assignor.)
- Brewster Aeronautical Corporation. (See Eddy, Edwyn A., assignor.)
- Brewster Aeronautical Corporation. (See Lawry, William F., Jr., assignor.)
- Brewster Aeronautical Corporation. (See Lesnick, Robert N., assignor.)
- Brewster Aeronautical Corporation. (See Yujuico, P. S., and Thurston, assignors.)
- Brewster, Casse. (See Brewster, Percy D., assignor.)
- Brewster, Earl G. (See Rearden, D. S., Brewster, and Sanderson.)
- Brewster, Morris B., Co. (See Turner, Guilford A., assignor.)
- Brewster, Percy D., Holmdel, N. J., assignor to C. Brewster, East Orange, N. J. Rotary pump and compressor. 2,356,915; Aug. 29.
- Brewster, Percy D., Holmdel, N. J., assignor to C. Brewster, East Orange, N. J. Variable capacity pumps or motor. 2,356,916; Aug. 29.
- Brewton, Grace M., A. C. Andrews, and F. C. Silva, Orange Grove, Tex. Ration stamp cutter. 2,347,249; Apr. 25.
- Brewton, Robert L., assignor to Wilson & Bennett Manufacturing Co., Chicago, Ill. Pail handle. 2,338,082; Jan. 4.
- Breyer, Frank G., Wilton, Conn., assignor to J. M. Huber, Inc., New York, N. Y. Thermofluid printing ink. 2,351,585; June 20.
- Brian, William S., and F. J. Birk, Owensboro, Ky. Boat hull construction and propulsion. 2,348,106; May 2.
- Briant, Raymond C., Pittsburgh, Pa., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making composite articles. 2,354,426; July 25.
- Brice, Albert L., assignor to Frederick Iron and Steel Company, Frederick, Md. Stoker operating mechanism. 2,363,389; Nov. 21.
- Brice, Norman E., Millburn, N. J., assignor to The Permutit Company, New York, N. Y. Strainer system. 2,364,775; Dec. 12.
- Bricker, Burton C., Rahway, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Decalcomania. 2,359,462; Oct. 3.
- Brickham, Nelson H., Cheyenne, Wyo. Air deflector for ventilating systems. 2,364,265; Dec. 5.
- Brickley, James L., Darby, Mont., assignor of one-fifth to C. A. Crawford and one-fifth to A. R. Kurtz, Hamilton, Ohio. Fish guard. 2,338,487; Jan. 4.
- Brickley, James L., Spokane, Wash., assignor of one-third to S. A. Wheeler, Hamilton, Mont., and one-third to L. T. Wheeler, Spokane, Wash. Hand sanding machine. 2,357,166; Aug. 29.
- Brickman, Alan E., Monongahela, and H. B. Trott, Donora, Pa., assignors to The American Steel and Wire Company of New Jersey. Machine for forming resilient brackets. 2,346,468; Apr. 11.
- Brickman, Alan E., Monongahela, Pa., assignor to The American Steel and Wire Company of New Jersey. Cable highway guard. 2,349,648; May 23.
- Brickman, Alan E., New Haven, Conn., assignor to The American Steel and Wire Company of New Jersey. Shock absorber. 2,353,872; July 18.
- Brickman, Alan E., Monongahela, Pa., assignor to The American Steel and Wire Company of New Jersey. Harness connector for looms. 2,354,180; July 25.
- Brickman, Leo. (See Leitch, L. C., Brickman, and Ryan.)
- Brickner, Arthur J. (See Kropf, H. W., and Brickner.)
- Brickner-Kropf Machine Company. (See Kropf, H. W., and Brickner, assignors.)
- Bridge, David, & Company, Limited. (See Brown, Joseph, assignor.)
- Bridgeport Brass Company. (See Broecker, Lewis C., assignor.)
- Bridgeport Brass Company. (See Clark, Walter R., assignor.)
- Bridgeport Brass Company. (See Ferguson, John E.)
- Bridgeport Brass Company. (See Mears, Stowell W., assignor.)
- Bridgeport Brass Company. (See Morris, Alan, assignor.)
- Bridgeport Brass Company. (See Wadell, Carl H., assignor.)
- Bridgeport Fabrics, Inc. (See Spraragen, Louis, assignor.)
- Bridgeport Metal Goods Manufacturing Company, The. (See Houlihan, Rudolph N., assignor.)
- Bridgeport Metal Goods Manufacturing Company, The. (See Noel, Philip X., assignor.)
- Bridges, Frank R., Needham, assignor to The Gamewell Company, Newton Upper Falls, Mass. Signal apparatus. Re. 2,2514; July 11.
- Bridwell, Chalton E., Detroit, Mich. Oil well pumping means. 2,348,241; May 9.
- Bridwell, Chalton E., Detroit, Mich. Pumping mechanism. 2,356,207; Aug. 22.
- Bridwell, Chalton E., Detroit, Mich. Pump anchor mechanism. 2,356,208; Aug. 22.
- Bridwell, Chalton E., Detroit, Mich. Pumping mechanism. 2,361,989; Nov. 7.
- Bridwell, Chalton E., Detroit, Mich. Improved bleeder valve. 2,363,290; Nov. 21.
- Brieche, Ambrosius, Brooklyn, R. T. Hurley, Dobbs Ferry, and G. E. Merritt, Staten Island, N. Y., assignors to Bendix Aviation Corporation, South Bend, Ind. Camera. 2,347,732; May 2.
- Bried, Julien A., Berkeley, assignor to Enterprise Engine & Foundry Company, San Francisco, Calif. Hammer-mill feed end. 2,344,591; Mar. 21.
- Brierley, Edgar. (See Hall, G., and Brierley.)
- Briggs, Allan L., assignor to Blackstone Corporation, Jamestown, N. Y. Machine mounting. 2,361,529. Oct. 31.

- Briggs, Arthur J., Syracuse, assignor of one-half to W. L. Hinds, Fayetteville, N. Y. Machine for applying hood caps to bottles. 2,364,776; Dec. 12.
- Briggs, Arthur T. (See Hackett, P. F., Lampton, and Briggs.)
- Briggs, Burton W., Newton, Mass. Control system for record playing or like devices. 2,348,953; May 16.
- Briggs, C. A., Company. (See Lovejoy, Arthur W., assignor.)
- Briggs, Ernest B., Dubuque, Iowa, assignor of one-fourth to G. Jolley, Flossmoor, Ill., one-fourth to I. Harris, and one-fourth to D. Davis, Dubuque, Iowa. Clip and pencil holder. 2,353,385; July 11.
- Briggs, Eugene L. (See Kurth, E. F., and Briggs.)
- Briggs, Howland F., assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Weighing apparatus. 2,343,528; Mar. 7.
- Briggs, Howland F., assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Material diffusing head for container filling machines. 2,360,756; Oct. 17.
- Briggs, John C., Harrogate, England. Cutting tool. 2,357,074; Aug. 29.
- Briggs Manufacturing Company. (See Ball, Albert P., assignor.)
- Briggs Manufacturing Company. (See Coordes, Harry G., assignor.)
- Briggs Manufacturing Company. (See Doty, Clifford B., assignor.)
- Briggs Manufacturing Company. (See Doty, C. B. and Vigmostad, assignors.)
- Briggs Manufacturing Company. (See Gernandt, Waldo G., assignor.)
- Briggs Manufacturing Company. (See Maize, Paul F., assignor.)
- Briggs Manufacturing Company. (See Pattison, Herbert J., assignor.)
- Briggs Manufacturing Company. (See Philippsen, Matthew J., assignor.)
- Briggs Manufacturing Company. (See Prance, Alvin W., assignor.)
- Briggs Manufacturing Company. (See Ragsdale, LaVerne B., assignor.)
- Briggs Manufacturing Company. (See Skoning, John H. S., assignor.)
- Briggs Manufacturing Company. (See Tjaarda, John, assignor.)
- Briggs Manufacturing Company. (See Tjaarda, J., and Ehrling, assignors.)
- Briggs Manufacturing Company. (See Votypka, John, assignor.)
- Briggs, Robert E., Spreckels, Calif. Electrolytic precipitation of dissolved substances from solutions. 2,341,356; Feb. 8.
- Briggs, Robert L., Jr., Pasadena, Calif. Valve. 2,352,249; June 27.
- Briggs & Stratton Corporation. (See Fitz Gerald, John W., assignor.)
- Briggs & Stratton Corporation. (See Hazzard, Harry I., assignor.)
- Briggs & Stratton Corporation. (See Jacobi, Edward N., assignor.)
- Briggs, Thomas H. and W. H., assignors to Burman & Sons Limited, Birmingham, England. Vehicle steering mechanism. 2,344,797; Mar. 21.
- Briggs, Walter H. (See Briggs, Thomas H. and W. H.)
- Bright, Albert G., and W. E. Fisher, assignors to Eastman Kodak Company, Rochester, N. Y. Separation of solvent mixtures. 2,350,719; June 6.
- Bright, Albert G., and W. E. Fisher, assignors to Eastman Kodak Company, Rochester, N. Y. Distillation control. 2,364,341; Dec. 5.
- Bright, Elvin M., Whitefish Bay, assignor to Plastic Veneering, Inc., Milwaukee, Wis. Process and apparatus for curing plastic coatings. 2,346,101; Apr. 4.
- Bright, Elvin M., Whitefish Bay, assignor to Plastic Veneering, Inc., Milwaukee, Wis. Coating wooden patterns. 2,351,919; June 20.
- Bright, Raymond G., El Paso, Tex. Beverage-making equipment. 2,360,194; Oct. 10.
- Brightman, William S., Irvington, N. J. Filler shield. 2,341,511; Feb. 15.
- Brightwell, Robert R., assignor to Stephano Brothers, Philadelphia, Pa. Liquid dispensing apparatus. 2,361,818; Oct. 31.
- Brightwell, Robert R., assignor to Stephano Brothers, Philadelphia, Pa. Wrapping machine. 2,363,939; Nov. 28.
- Brightwell, Walter J., Henderson, Tex. Valved well packer. 2,339,319; Jan. 18.
- Briktex, Incorporated. (See Kaye, Robert L., assignor.)
- Brilhart, Arnold, Great Neck, N. Y., assignor to Arnold Brilhart Ltd. Reed for musical instruments. 2,342,836; Feb. 29.
- Brilhart, Arnold, Great Neck, N. Y., assignor to Arnold Brilhart Ltd. Adjustable cord. 2,356,209; Aug. 22.
- Brilhart, Arnold, Ltd. (See Brilhart, Arnold, assignor.)
- Brill, J. G., Company. (See Flogaus, Howard A., assignor.)
- Brill, Ruby L., and S. Lipton, New York, N. Y. Hat adjusting means. 2,346,288; Apr. 11.
- Brill, William E. (See Hussman, C., and Brill.)
- Brindle, Thomas, Pawtuxet, R. I. Loom for weaving ladder webbing. 2,346,551; Apr. 11.
- Brinen, Howard F., assignor to Young Radiator Company, Racine, Wis. Turbulence strip for heat exchangers. 2,359,288; Oct. 3.
- Briney, Ottis R., Jr., Pontiac, Mich. Method and apparatus for grinding ball seats in steel articles. 2,345,177; Mar. 28.
- Briney, Ottis R., Jr., Pontiac, Mich. Tool slide supporting structure. 2,346,724; Apr. 18.
- Briney, Ottis R., Jr., Pontiac, Mich. Grinding machine. 2,347,766; May 2.
- Brink, Winfield S., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Making disk wheels. 2,354,439; July 25.
- Brinker, Elizabeth M. (See Brinker, Joseph M., assignor.)
- Brinker, Joseph M., assignor of one-half to M. Podgurski, Baltimore, Md. Welding rod box. 2,352,685; July 4.
- Brinker, Joseph M., assignor to E. M. Brinker, Washington, D. C. Corrugated sheet metal building construction. 2,352,884; July 4.
- Brinkman, Herbert C. (See Gruening, W. E., and Brinkman.)
- Brinkman, Herbert C., assignor to The Stacey Bros. Gas Construction Company, Cincinnati, Ohio. Tank for lift type gas holders. 2,340,831; Feb. 1.
- Brinton, Christian H., Oak Park, and W. E. Zimmermann, assignors to Standard Cap and Seal Corporation, Chicago, Ill. Feeding and serving mechanism. 2,340,639; Feb. 1.
- Brinton, Thomas E., Cedar Falls, Iowa. Pump. 2,357,075; Aug. 29.
- Briod, André E., Short Hills, and L. O. Buxton, Newark, assignors to National Oil Products Company, Harrison, N. J. Vitamin fortification. 2,345,571; Apr. 4.
- Brisbane Box Corporation. (See Duell, Charles H., assignor.)
- Briscoe, Ernest V., Kerman, Calif. Leveling control for implements. 2,365,387; Dec. 19.
- Briskin, Jack. (See Lake, D. W., and Briskin.)
- Briskin, Jack, et al. (See Sperry, Philmore F., assignor.)
- Briskin, Jack. (See Sperry, P. F., and Briskin, Philip F. and J.)
- Briskin, Philip F. (See Sperry, P. F., and Briskin, Philip F. and J.)
- Briskin, Theodore H., et al. (See Sperry, Philmore F., assignor.)
- Briskin, Theodore H., et al. (See Sperry, P. F., and Briskin, Philip F. and J., assignors.)
- Briskin, Theodore S., assignor to Revere Camera Company, Chicago, Ill. Projector. 2,366,084; Dec. 26.
- Briskin, Theodore S., and P. F. Sperry, deceased, by H. B. Sperry, executrix, assignors to Revere Camera Company, Chicago, Ill. Magazine ejector mechanism for cameras. 2,357,076; Aug. 29.
- Briskman, Samuel. (See Doehm, Karl A., assignor.)
- Briskman, Samuel. (See Weidauer, Curtis, assignor.)
- Brissonnet, Pierre, and G. A. Durand, Paris, France; vested in the Alien Property Custodian. Transmission. 2,344,078; Mar. 14.
- Bristol Aeroplane Company Limited, The. (See Crowe, R. K. and Mansell, assignors.)
- Bristol Aeroplane Company Limited, The. (See Fedden, A. H. R., and Thomas, assignors.)
- Bristol Aeroplane Company Limited, The. (See Owner, Frank M., assignor.)
- Bristol, Carlton W., Naugatuck, assignor to The Bristol Company, Waterbury, Conn. Multiple-point connecting device. 2,351,394; June 13.
- Bristol Company, The. (See Bristol, Carlton W., assignor.)
- Bristol Company, The. (See MacLaren, Fred B., Jr., assignor.)
- Bristol Company, The. (See Waidelich, James R., assignor.)
- Bristol-Myers Company. (See Deskey, Donald, assignor.)
- Bristow, James J. R. (See Walker, C. S., Skinner, and Bristow.)
- Bristow, Paul W., assignor to Scott & Williams, Incorporated, Laconia, N. H. Knitting machine and method. 2,365,801; Dec. 26.
- Brite Specialty Co. et al. (See Partridge, William H., assignor.)
- British American Oil Company, Ltd., The. (See Rude, Robert L., assignor.)
- British Celanese Limited. (See Finlayson, D., Greenwood, and Simpson, assignors.)
- British Celanese Limited. (See Mellor, A., and Mann, assignors.)
- British Celanese Limited. (See Woodman, Thomas C., assignor.)
- British Cotton Industry Research Association, The, et al. (See Peirce, F. T., and Gardiner, assignors.)
- British Insulated Cables Limited. (See Handley, W. C., and Quayle, assignors.)
- British Insulated Cables Limited. (See Hargreaves, E. S., and Steward, assignors.)
- British Rola Limited. (See Marlow, Dennis H., assignor.)
- British Ropes Limited. (See Almeroth, H. H., and Richardson, assignors.)
- British Vacuum Cleaner & Engineering Company Limited, The. (See Molden, W. J., and Webber.)
- Brittain, Richard J., Jr., Bloomfield, N. J., assignor to General Motors Corporation, Detroit, Mich. Railway journal box. 2,349,073; May 16.

- Brittain, Robert T., Tacoma, Wash. Electric fuse plug cap. 2,338,994; Jan. 11.
- Brittain, Samuel B., Penn Township, Allegheny County, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Drag-out mechanism for furnaces. 2,363,291; Nov. 21.
- Britten, Cecil A., assignor to Food Machinery Corporation, San Jose, Calif. Olive-pitting machine. 2,360,103; Oct. 10.
- Britten, Edwin F., Jr., Short Hills, assignor to Monroe Calculating Machine Company, Orange, N. J. Setting device for registers. 2,363,114; Nov. 21.
- Brittin, Wesley E., Boulder, Colo., assignor to The Permutit Company, New York, N. Y. Water conditioning product and process. 2,360,195; Oct. 10.
- Brittingham, James S., assignor of one-half to R. E. Barber, Bay Pines, Fla. Safety ash tray. 2,341,136; Feb. 8.
- Britton, Edgar C. (See Berhenke, L. F., Monroe, and Britton.)
- Britton, Edgar C., and L. F. Berhenke, assignors to The Dow Chemical Company, Midland, Mich. Recovery of cyanooetic acid from aqueous inorganic salt solutions thereof. 2,338,834; Jan. 11.
- Britton, Edgar C., Midland, Mich., H. B. Marshall, Toronto, Ontario, Canada, and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Insoluble polymers derived from styrene. 2,341,176; Feb. 8.
- Britton, Edgar C., and G. H. Coleman, assignors to The Dow Chemical Company, Midland, Mich. Esters of 4-tertiarybutyl-phenoxy-alkylols. 2,344,491; Mar. 21.
- Britton, Edgar C., and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Polymerization of vinyl aromatic compounds. 2,349,136; May 16.
- Britton, Edgar C., and M. E. Huscher, assignors to The Dow Chemical Company, Midland, Mich. Selective chlorination of propylene in the presence of acetylenes. 2,350,984; June 13.
- Britton, Edgar C., and F. L. Taylor, assignors to The Dow Chemical Company, Midland, Mich. Polymeric vinylidene chloride composition. 2,351,102; June 13.
- Britton, Edgar C., and J. E. Eisenman, assignors to The Dow Chemical Company, Midland, Mich. Purification of phenothiazine. 2,353,292; July 11.
- Britton, Edgar C., and W. J. Le Fevre, assignors to The Dow Chemical Company, Midland, Mich. Production of vinyl aromatic resins. 2,359,196; Sept. 26.
- Britton, Edgar C., and J. N. Hansen, assignors to The Dow Chemical Company, Midland, Mich. Amine salts of polyhalo-phenols. 2,362,464; Nov. 14.
- Britton, Loyal H., Indianapolis, Ind. Closure. 2,339,455; Jan. 18.
- Brizay, Emile A., Singapore, Straits Settlements; vested in the Alien Property Custodian. Construction of piles, caissons, and the like in situ. 2,342,243; Feb. 22.
- Brizzolara, Robert T., New Dorp, Staten Island, N. Y. Refrigeration method and apparatus. 2,354,496; July 25.
- Brizzolara, Robert T., New Dorp, Staten Island, N. Y. Refrigeration apparatus. 2,354,497; July 25.
- Broad & Company Limited. (See Rankin, Alexander M., assignor.)
- Broadbooks, Byron B., McPherson, Kans. assignor to A. B. Chance Company, Centralia, Mo. Tool for high-tension lines. 2,352,686; July 4.
- Broadfield Metals Corporation. (See Ducarpe, Pierre G., assignor.)
- Brock, John B., Adairsville, assignor to J. H. Cutler, Columbus, Ga. Conveying mechanism. 2,354,939; Aug. 1.
- Brock & Rankin. (See Hildmann, William B., assignor.)
- Brock, Robert. (See Kucera, F. A., and Brock.)
- Brock, William C., Glen Morgan, W. Va. Fuel tank. 2,354,573; July 25.
- Brockett, Glenn F., assignor to Fisher Governor Company, Marshalltown, Iowa. Liquid level responsive means. 2,353,641; July 18.
- Brockett, Glenn F., assignor to Fisher Governor Company, Marshalltown, Iowa. Pilot means for liquid level controls and the like. 2,356,970; Aug. 29.
- Brockhurst, James B., Red Bank, N. J. Self-sharpening safety razor. 2,353,142; July 11.
- Brocklebank, Alfred E., assignor to The Wellman Bronze-Aluminum Company, Cleveland, Ohio. Routing machine. 2,363,115; Nov. 21.
- Brockman, Edwin G., Indianola, Iowa. Compass. 2,366,000; Dec. 26.
- Brockman, Morton S., Cleveland, Ohio. Carrying case. 2,360,931; Oct. 24.
- Brockway, Lewis M., et al. (See Brockway, Walter L., assignor.)
- Brockway, Walter L., Auburn Township, Geauga County, assignor of one-half to M. Greenler, Chardon, and one-fourth to L. M. Brockway, Chagrin Falls, Ohio. Self-centering device. 2,363,940; Nov. 28.
- Brodberg, Fred E. (See Lee, R., and Brodberg.)
- Brodén, John G. M., Malmo, Sweden. Alarm apparatus. 2,352,467; June 27.
- Broder, Harry, New York, N. Y. Lipstick container-dispenser. 2,351,395; June 13.
- Broderick, Frank W., New Brighton, N. Y., assignor to Reynolds Metals Company, Richmond, Va. Divided carton. 2,346,206; Apr. 11.
- Broders, Claude O., assignor to United Aircraft Corporation, East Hartford, Conn. Fan construction. 2,354,101; July 18.
- Brodersen, Max M., Alhambra, Calif., assignor to The Slusser-McLean Scraper Company, Sidney, Ohio. Traction power operated winch. 2,352,250; June 27.
- Brodersen, Max M., Alhambra, Calif., assignor to The Slusser-McLean Scraper Company, Sidney, Ohio. Control for hauling scrapers. 2,361,914; Nov. 7.
- Brodie, Ruthford E., Lanesboro, Mass., assignor to General Electric Company. Terminal structure. 2,352,159; June 27.
- Brodie, Stuart B., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Reservoir construction. 2,350,720; June 6.
- Broecker, Lewis C., Nichols, assignor to Bridgeport Brass Company, Bridgeport, Conn. Manufacturing inserts for valve stems. 2,346,413; Apr. 11.
- Broekhuysen, William C., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Vibrating feed for cigar machines. 2,342,116; Feb. 22.
- Broersma, Jacob A., Grand Haven, Mich. Die tool. 2,361,595; Oct. 31.
- Broga, Wilson C., Westfield, and W. A. Schaich, Springfield, Mass. Adjustable reamer. 2,359,296; Oct. 3.
- Broga, Wilson C., Westfield, Mass. Adjustable reamer. 2,361,379; Oct. 31.
- Brogden, Ernest M., Orlando, Fla., assignor to President and Directors of the Manhattan Company (sometimes known as Bank of the Manhattan Company), trustee, New York, N. Y. Package, packing container, and blank therefor. 2,359,297; Oct. 3.
- Brogden, Ernest M., Orlando, Fla., assignor to President and Directors of the Manhattan Company (sometimes known as Bank of the Manhattan Company), trustee, New York, N. Y. Package, container, and blank therefor. 2,359,298; Oct. 3.
- Brogden, Ernest M., Orlando, Fla., assignor to President and Directors of the Manhattan Company (sometimes known as Bank of the Manhattan Company), trustee, New York, N. Y. Package, container, and blank therefor. 2,361,926; Nov. 7.
- Brogden, Ernest M. and R. R., assignors to Duz-Pak Corporation, Savannah, Ga. Merchandise packaging. 2,351,596; June 20.
- Brogden, Ronald R. (See Brogden, Ernest M. and R. R.)
- Brodex Company. (See Burwick, L. W., Cothran, and Cuning, assignors.)
- Brodex Company. (See Cothran, Charles D., assignor.)
- Brodex Company. (See Harlow, Orman M., assignor.)
- Brogren, Axel V. (See Parsons, J. T., and Brogren.)
- Broido, Daniel, Cockfosters, near Barnet, England. Calculating machine. 2,357,167; Aug. 29.
- Broido, Daniel, Cockfosters, near Barnet, England. Control apparatus for sheet feeding devices. 2,358,051; Sept. 12.
- Bromagem, Irl R., assignor to Union City Body Company, Union City, Ind. Theater seat. 2,347,931; May 2.
- Bromilow and Edwards Limited. (See Swift, Herbert W., assignor.)
- Bromley, Mellor, and Co. Limited. (See Shortland, Arthur, assignor.)
- Bromley, Thomas C., and A. Shortland, Leicester, England. Circular knitting machine. 2,345,698; Apr. 4.
- Bromley, Thomas C., and A. Shortland, assignors to Mellor Bromley & Co. Limited, Leicester, England. Mechanism for supplying yarn and thread to the needles of knitting machines. 2,348,598; May 9.
- Bromm, Fred H., West Hempstead, N. Y., assignor to American Telephone and Telegraph Company. Reeling device. 2,361,258; Oct. 24.
- Broms, Allan, Whitestone, Long Island, N. Y. Film developing tank and method. 2,351,396; June 13.
- Bronander, Wilhelm B., Montclair, N. J. Wrapping machine. 2,360,845; Oct. 24.
- Bronander, Wilhelm B., Montclair, N. J. Machine for making and filling packages. 2,360,846; Oct. 24.
- Bronander, Wilhelm B., Montclair, N. J. Forming and applying cooling fins to tubular members. 2,363,224; Nov. 21.
- Brongersma, Cornelius, Muskegon Heights, assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Hand control unit. 2,348,107; May 2.
- Bronner, James E., Eltingville, Staten Island, N. Y. Spacing, bracing, retaining and clamping device. 2,358,209; Sept. 12.
- Bronson, Emerson C., Omro, Wis. Garter purse. 2,340,451; Feb. 1.
- Bronson Reel Company. (See Cox, Joseph A., assignor.)
- Bronson Reel Company. (See Cox, J. A., and McMahon, assignors.)
- Bronson Reel Company. (See McMahon, Richard P., assignor.)
- Bronstien, Edward L., and J. G. Strandberg, assignors to The United States Bedding Company, St. Paul, Minn. Machine for fabricating upholstery springs. 2,351,659; June 20.
- Brooke, Frank W., assignor to Swindell-Dressler Corporation, Pittsburgh, Pa. Electric arc furnace. 2,343,443; Mar. 7.
- Brooke, Frank W., assignor to Swindell-Dressler Corporation, Pittsburgh, Pa. Electric arc furnace. 2,365,521; Dec. 19.
- Brooke, Lloyd F. (See Elliott, L. P., and Brooke.)

- Brooker, Leslie G. S., and F. L. White, assignors to Eastman Kodak Company, Rochester, N. Y. Polymethine dye intermediates. 2,341,357; Feb. 8.
- Brooker, Leslie G. S., and W. W. Williams, assignors to Eastman Kodak Company, Rochester, N. Y. Dye intermediates. 2,345,093; Mar. 28.
- Brooker, Leslie G. S., and R. H. Sprague, assignors to Eastman Kodak Company, Rochester, N. Y. Organic cyanine base. 2,345,094; Mar. 28.
- Brooker, Leslie G. S., and R. H. Sprague, assignors to Eastman Kodak Company, Rochester, N. Y. Cyanine dyes. 2,356,445; Aug. 22.
- Brooking, Edgar C., Toccoa, Ga., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Industrial shock absorber. 2,353,293; July 11.
- Brooks, Benjamin T., Old Greenwich, Conn., assignor to Standard Alcohol Company. Production of nitriles. 2,364,422; Dec. 5.
- Brooks, Chester E., Montvale, and E. W. Flint, Mountain View, N. J.; said Brooks assignor to American Telephone and Telegraph Company, and said Flint assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pay station telephone system. 2,357,576; Sept. 5.
- Brooks, E. J., Company. (See Brooks, Winfred M., assignor.)
- Brooks, E. J., Company. (See Moberg, Sigurd M., assignor.)
- Brooks Equipment and Mfg. Co. (See Brooks, Lew W., assignor.)
- Brooks Equipment Corporation. (See Brooks, Stephen H., assignor.)
- Brooks Equipment Corporation. (See Quinn, Aloysius J., assignor.)
- Brooks, Ernest N., et al., executors. (See Brooks, Lew W.)
- Brooks, Frank M. (See Dean, W. F., and Brooks.)
- Brooks, Harrison M., assignor to Trico Products Corporation, Buffalo, N. Y. Window operator. 2,365,742; Dec. 26.
- Brooks, Herbert W. (See Kendall, G. H., Oxhandler, and Brooks.)
- Brooks, Lew W., deceased, by E. N. Brooks, K. Martin, and J. A. Ayres, executors, assignors to Brooks Equipment and Mfg. Co., Knoxville, Tenn. Jacklike support for loading, hauling, and dumping apparatus. 2,345,789; Apr. 4.
- Brooks, Lew W., deceased, by E. N. Brooks, K. Martin, and J. A. Ayres, executors, assignors to Brooks Equipment and Mfg. Co., Knoxville, Tenn. Bucket or receptacle for loading, hauling, and dumping apparatus. 2,345,790; Apr. 4.
- Brooks Paper Company. (See Allen, Rhea P., assignor.)
- Brooks Paper Company. (See Denison, Leon E., assignor.)
- Brooks, Robert E., Maywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,364,689; Dec. 12.
- Brooks, Stephen H., assignor to Brooks Equipment Corporation, New York, N. Y. Power transmission means. Re. 22,555; Oct. 24.
- Brooks, Stephen H., assignor to Brooks Equipment Corporation, New York, N. Y. Bracket. 2,342,625; Feb. 29.
- Brooks, Thomas E. (See Olson, C. A., Lisle, and Brooks.)
- Brooks, Thomas E., assignor to Lisle Corporation, Clarinda, Iowa. Magnetic plug. 2,345,029; Mar. 28.
- Brooks, Wilbur R., West Hartford, Conn. Fireplace heater. 2,359,197; Sept. 26.
- Brooks, Wilbur R., Hartford, Conn., assignor, by mesne assignments, to Federal Electric Products Company, Inc., Newark, N. J. Quick breaking means for electric switches. 2,359,614; Oct. 3.
- Brooks, Winfred M., West Orange, assignor to E. J. Brooks Company, Newark, N. J. Bag seal. 2,342,244; Feb. 22.
- Brooks, Winslow A., Elizabeth, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Removal of nitrogen oxides from sulphuric acid. 2,355,702; Aug. 15.
- Brooksbank, Arthur, Toronto, Ontario, Canada. Writing pad equipment. 2,355,506; Aug. 8.
- Brooksbay, Ernest, and F. E. Deans, assignors to The Bently Engineering Company Limited, Leicester, England. Knitting machine. 2,366,001; Dec. 26.
- Broom, Harry P. (See Houdry, E. J., and Broom.)
- Broomé, Carl L. P. (See Blomberg, K. H., Broomé, Dahlgren, Johansson, and Lundholm.)
- Broschinski, Martin H., Goodland, Kans. Weed shedding attachment for rod weeder. 2,361,596; Oct. 31.
- Brosius, Edgar E., Pittsburgh, Pa. Manipulator. 2,345,572; Apr. 4.
- Brosius, John P., Pittsburgh, Pa. Submerged burner. 2,358,302; Sept. 19.
- Brostrom, Charles G., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Trimming machine. 2,359,893; Oct. 10.
- Brothers, Abe R., Brooklyn, N. Y. Belt rack. 2,366,085; Dec. 26.
- Brotherton, George A., Laurinburg, N. C. Treating grain. 2,346,902; Apr. 18.
- Brotz, Roman C., Kohler, Wis. Propeller. 2,346,552; Apr. 11.
- Brougham, Herbert W., Seattle, Wash. Production recorder. 2,354,361; July 25.
- Broughton, Douglas J., assignor to Buxton, Incorporated, Springfield, Mass. Flexible pocket receptacle. 2,354,793; Aug. 1.
- Broussard, Robert F. (See Toce, C. A., and Broussard.)
- Brouwer, Benjamin W., Auburn, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Shuttle box construction. 2,357,453; Sept. 5.
- Brow, George F., and Frank Rioux, East Braintree, Mass. Aluminum cutter. 2,341,358; Feb. 8.
- Brow, George F., East Braintree, and F. E. Rioux, North Attleboro, Mass. Cutting aluminum. 2,358,772; Sept. 26.
- Browder, Lewis B. (See Corte, A., and Browder.)
- Brown, Alexander C., assignor to Emery Industries, Inc., Cincinnati, Ohio. Distillation. 2,352,160; June 27.
- Brown, Andrew C., Wilmette, Ill., assignor to Compressed Industrial Gases, Inc. Separation of oxygen from air by liquefaction. 2,360,468; Oct. 17.
- Brown, Arthur B., Inglewood, Calif. Adjusting mechanism for window sashes. 2,353,217; July 11.
- Brown, Arthur J., Chicago, assignor to Whiting Corporation, Harvey, Ill. Hoist. 2,343,640; Mar. 7.
- Brown, Arthur J., Chicago, assignor to Whiting Corporation, Harvey, Ill. Gantry crane for servicing, loading, and unloading aircraft. 2,360,470; Oct. 17.
- Brown, Arthur J., Flushing, H. E. Copen, Brooklyn, and J. Nisenon, New York, N. Y., assignors to Pak-Rak, Inc. Container. 2,357,309; Sept. 5.
- Brown, Augustus C., 3rd. (See Wellman, H. C., and Brown.)
- Brown, Bache H. (See Lowe, Charles B., assignor.)
- Brown Bag Filling Machine Company, The. (See Goff, George H., assignor.)
- Brown, Ben F., Zanesville, Ohio. Combination scale. 2,354,737; Aug. 1.
- Brown, Bernard. (See McCarty, M. P., and Brown.)
- Brown & Bigelow. (See Fry, Clair V., assignor.)
- Brown & Bigelow. (See Reichle, Frederick J., assignor.)
- Brown & Bigelow. (See Trollden, Martin E., assignor.)
- Brown, Burton F., North Chicago, Ill. Supporting device. 2,338,092; Jan. 4.
- Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Thread control. 2,341,840; Feb. 15.
- Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Constant tension letoff mechanism. 2,350,954; June 6.
- Brown, Carl D., Hopedale, Mass., assignor to Draper Corporation. Picker check for looms. 2,351,188; June 13.
- Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Shuttle checking means. 2,351,189; June 13.
- Brown, Carl D., assignor to Draper Corporation, Hopedale, Mass. Filling cutting means. 2,352,366; June 27.
- Brown, Cecil L., Baton Rouge, La., assignor, by mesne assignments, to Standard Catalytic Company. Making aviation fuel. 2,348,599; May 9.
- Brown, Cecil L., Baton Rouge, La., assignor to Standard Oil Development Company. Safety fuel. 2,356,647; Aug. 22.
- Brown, Cecil L., Baton Rouge, La., assignor to Standard Oil Development Company. Isomerization process. 2,361,452; Oct. 31.
- Brown, Charles H. (See Forrest, W. J., and Brown.)
- Brown, Charles S., Syracuse, N. Y. Two-cycle internal combustion engine. 2,346,207; Apr. 11.
- Brown, Charles S., Syracuse, N. Y. Machine gun. 2,364,944; Dec. 12.
- Brown, Chester W. (See Kyle, W. D., and Brown.)
- Brown, Chester W., assignor to Line Material Company, Milwaukee, Wis. Flip-out device for fuses. 2,358,684; Sept. 19.
- Brown, Cicero C., and J. J. Hastik, assignors to Brown Oil Tools, Inc., Houston, Tex. Pipe cutter. 2,351,187; June 13.
- Brown, Clifford R., Berea, Ohio. Greenhouse. 2,350,721; June 6.
- Brown, Clifford S., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Library book stack or the like. 2,346,150; Apr. 11.
- Brown, Clyde A., assignor to The Dole Valve Company, Chicago, Ill. Thermostatic valve device. 2,361,006; Oct. 24.
- Brown, David H., assignor, by mesne assignments, to Bendix Aviation, Ltd., North Hollywood, Calif. Actuating cylinder. 2,349,244; May 23.
- Brown, David & Sons (Huddersfield) Limited. (See Welshy, S., and Burton, assignors.)
- Brown, Dayton T., Manhasset, N. Y., and C. G. Layman, Red Bank, N. J., assignors to Brewster Aeronautical Corporation, Long Island City, N. Y. Aircraft. 2,352,074; June 20.
- Brown, Deskin I., assignor of one-half to W. J. Steiner, Laura, Ohio. Power transmission mechanism. 2,353,807; July 18.
- Brown, Dewey R. (See Brown, R. L. and D. R.)
- Brown, Earl H., near Sheffield, Ala., assignor to Tennessee Valley Authority. Apparatus for measuring steam-gas ratio. 2,355,052; Aug. 8.
- Brown, Earl H., and F. X. Tartaron, Hibbing, Minn., assignors to Minerals Separation North American Corporation, New York, N. Y. Concentration of oxidized iron ore. 2,364,618; Dec. 12.

- Brown, Earl H., and F. X. Tartaron, Hibbing, Minn., assignors to Minerals Separation North American Corporation, New York, N. Y. Concentration of oxidized iron ores. 2,364,777; Dec. 12.
- Brown, Earl H., and F. X. Tartaron, Hibbing, Minn., assignors to Minerals Separation North American Corporation, New York, N. Y. Concentration of oxidized iron ore. 2,364,778; Dec. 12.
- Brown, Enoch N., Brockton, Mass., assignor to Lentheric, Incorporated, New York, N. Y. Shaving stick. 2,352,769; July 4.
- Brown Fintube Company. (See Brown, John W., Jr., assignor.)
- Brown Fintube Company. (See Brown, J. W., Jr., and Sessions, assignors.)
- Brown, Francis V., Birmingham, England. Remote control system. 2,363,479; Nov. 28.
- Brown, Fred O. C., Grand Rapids, Mich. Safety sleeve. 2,352,614; July 4.
- Brown, Frederick E., Hyde, England. Machine for extruding rubber and the like. 2,343,529; Mar. 7.
- Brown, Frederick L., assignor to The American Pad & Textile Company, Greenfield, Ohio. Life preserver. 2,363,639; Nov. 28.
- Brown, Frederick L., assignor to The American Pad & Textile Company, Greenfield, Ohio. Life preserver. 2,363,640; Nov. 28.
- Brown, George H., et al. (See Coffing, Fredrick W., assignor.)
- Brown, George H., Haddonfield, N. J., assignor to Radio Corporation of America. Electrical transformer. 2,348,325; May 9.
- Brown, George M., Scotia, N. Y., assignor to General Electric Company. Frequency modulation system. 2,347,458; Apr. 25.
- Brown, George M., Scotia, N. Y., assignor to General Electric Company. Parasitic oscillation elimination. 2,358,812; Sept. 19.
- Brown, Gerald G., and J. W. Haupt, assignors to Cardwell Manufacturing Company, Inc., Wichita, Kans. Control device. 2,339,049; Jan. 11.
- Brown, Gladys R., et al. (See Coffing, Fredrick W., assignor.)
- Brown, Glendon C., deceased, Wauwatosa, Wis., by J. F. Brown, Riverside, Ill., administratrix, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for variable speed drives. 2,339,976; Jan. 25.
- Brown, Harold M. (See George E. D., and Brown.)
- Brown, Harold A., New Haven, and C. H. Barnes, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Firearm sight. 2,345,553; Apr. 4.
- Brown, Harry S., Stafford County, assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Closure fastener. 2,354,498; July 25.
- Brown, Hart, and H. S. Ribner, Houston, Tex.; said Ribner assignor to said Brown. Well logging method and apparatus. 2,359,894; Oct. 10.
- Brown, Hugh C. (See Short, I., and Brown.)
- Brown, Hugh S., and S. T. Comfort, assignors to The Buda Company, Harvey, Ill. Railway crossing gate. 2,352,310; June 27.
- Brown Instrument Company, The. (See Bjork, Paul E., assignor.)
- Brown Instrument Company, The. (See Booth, J. G., and Gess, assignors.)
- Brown Instrument Company, The. (See Caldwell, John A., assignor.)
- Brown Instrument Company, The. (See Gess, Louis, assignor.)
- Brown Instrument Company, The. (See Harrison, Thomas R., assignor.)
- Brown Instrument Company, The. (See Jones, Harry S., assignor.)
- Brown Instrument Company, The. (See Keeler, Earl A., assignor.)
- Brown Instrument Company, The. (See Krogh, Anker E., assignor.)
- Brown Instrument Company, The. (See Moore, Coleman B., assignor.)
- Brown Instrument Company, The. (See Side, Frederick W., assignor.)
- Brown Instrument Company, The. (See Smith, Edgar M., assignor.)
- Brown Instrument Company, The. (See Ullman, Roy, assignor.)
- Brown Instrument Company, The. (See Ullman, R., and Moore, assignors.)
- Brown Instrument Company, The. (See Vollrath, Joseph P., assignor.)
- Brown Instrument Company, The. (See Wagner, Frederick P. A., assignor.)
- Brown Instrument Company, The. (See Whitten, James L., assignor.)
- Brown Instrument Company, The. (See Wills, Walter P., assignor.)
- Brown Instrument Company, The. (See Woodward, Wallace W., assignor.)
- Brown Instrument Company, The. (See Woolman, Harold A., assignor.)
- Brown, Ivan H., and G. S. Allin, Seattle, Wash. Load carrying scraper. 2,363,225; Nov. 21.
- Brown, James E., Brookville, assignor to James L. Brown, Grove City, Pa. Filter tank assembly. 2,354,195; July 25.
- Brown, James L. (See Brown, James E., assignor.)
- Brown, James W., Anderson, Ind., assignor to Automatic Electric Laboratories, Inc. Timing arrangement. 2,359,967; Oct. 10.
- Brown, Jean F., administratrix. (See Brown, Glendon C.)
- Brown, Jesse F. (See Oakes, Arthur R., assignor.)
- Brown, John A., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Synthetic abrasive material. 2,358,313; Sept. 19.
- Brown, John B., assignor to Ohio State University Research Foundation, Columbus, Ohio. Making mixture of unsaturated fatty acids. 2,340,104; Jan. 25.
- Brown, John H., Wakefield, Mich. Safety device. 2,355,361; Aug. 8.
- Brown, John M., South Minneapolis, Minn., assignor to New Jersey Machine Corporation, Hoboken, N. J. Adhesive applying means. 2,357,577; Sept. 5.
- Brown, John T., Berkeley, Calif. Collector brush clip. 2,358,958; Sept. 26.
- Brown, John T. L., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric power conversion. 2,359,727; Oct. 3.
- Brown, John W., Jr., Lakewood, assignor to Brown Fintube Co., Elyria, Ohio. Finned tube. 2,355,621; Aug. 15.
- Brown, John W., Jr., Lakewood, assignor to Brown Fintube Company, Elyria, Ohio. Heat exchanger. 2,362,985; Nov. 21.
- Brown, John W., Jr., and W. C. Sessions, Lakewood, assignors to Brown Fintube Company, Elyria, Ohio. Heat-exchanger tube. 2,342,117; Feb. 22.
- Brown, Joseph, assignor to David Bridge & Company Limited, Castleton, Rochdale, England. Bearing for rolling mills, mixers, and calenders. 2,345,321; Mar. 28.
- Brown, Joseph, assignor to David Bridge & Company Limited, Castleton, Rochdale, England. Bearings for rolling mills, mixers, and calenders. 2,355,507; Aug. 8.
- Brown, Joseph H., and J. S. Watt, Stockton-on-Tees, England, assignors to Imperial Chemical Industries Limited. Manufacture of organic esters. 2,344,798; Mar. 21.
- Brown, Joshua R. C., Jr., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coating suspensions and preparation. 2,346,553; Apr. 11.
- Brown, Kenneth R., West Chester, Pa., assignor to Atlas Powder Company, Wilmington, Del. Solution for the preparation of rayon. 2,350,985; June 13.
- Brown, Kenneth R., Kennett Square, Pa., assignor to Atlas Powder Company, Wilmington, Del. Organic parasiticide compositions. 2,357,077; Aug. 29.
- Brown, Kenneth R., Kennett Square, Pa., assignor to Atlas Powder Company, Wilmington, Del. Parasite control. 2,357,078; Aug. 29.
- Brown, Kenneth R., Des Moines, Iowa, and C. E. Mosley, Overland, assignors to W. N. Matthews Corporation, St. Louis, Mo. Electrical protective device. 2,349,609; May 23.
- Brown, Lemual G., Oklahoma City, Okla., assignor to J. E. Bush, Dallas, Tex. Shutter. 2,359,289; Oct. 3.
- Brown, Leo H., New York, N. Y. Rear-vision device. 2,338,488; Jan. 4.
- Brown, Leo H., Glenville, Conn. Stereoscopic picture and making the same. 2,361,347; Oct. 24.
- Brown, Leo H., Glenville, Conn. Windshield construction. 2,362,611; Nov. 14.
- Brown, Leslie A. (See Parkin, G. F., and Brown.)
- Brown, Lloyd, Washington, D. C., assignor to B. J. Chromy, Display device. 2,342,118; Feb. 22.
- Brown, Lowell H., Waukesha, Wis. Safety roller coupling. 2,344,673; Mar. 21.
- Brown, Luther E. (See Williams, O. W., and Brown.)
- Brown, Maurice H., Jr., Anaconda, Mont. Track spike. 2,356,376; Aug. 22.
- Brown, Morris E. (See Gibbs, T. B., Brown, and Wickham.)
- Brown, Myrl L., Harrisburg, Pa., assignor to Cambosco Scientific Company, Boston, Mass. Educational apparatus. 2,352,182; June 27.
- Brown, Myron J., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Carrier current transmission system. 2,342,787; Feb. 29.
- Brown, Myron J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic power factor relay overload protection. 2,361,172; Oct. 24.
- Brown, Nathan J., Barrington, Ill. Making waterproof tracing cloth. 2,361,082; Oct. 24.
- Brown, Norman G. (See Hobday, H. L., and Brown.)
- Brown, Odell T., Old Hickory, Tenn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Winding apparatus. 2,357,079; Aug. 29.
- Brown Oil Tools, Inc. (See Brown, C. C., and Hastik, assignors.)
- Brown, Oliver H., Waupaca, Wis. Sight device for archery bows. 2,351,103; June 13.
- Brown Paper Mill Company, The. (See McDonald, Manuel C., assignor.)
- Brown, Percy, Buffalo, N. Y. Grinder guard. 2,358,959; Sept. 26.
- Brown, Philip B., Parral, Mexico. Arc bit point for rock drills. 2,358,052; Sept. 12.

- Brown, Ralph L., Swarthmore, Pa., and R. E. Plump, Haddonfield, N. J., assignors to The Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Making 2,2,3 trichloro- and tribromo-alkanal-1 compounds and the hydrates thereof. 2,351,000; June 13.
- Brown, Ray A., and A. Anderson, Rockford, Ill. Apparatus for holding workpieces. 2,347,170; Apr. 25.
- Brown, Robert, New York, assignor to Brownmill Laboratories, Inc., Brooklyn, N. Y. Soap and its manufacture. 2,354,686; July 18.
- Brown, Robert A., Elizabeth, N. J. Megaphone. 2,346,818; Apr. 18.
- Brown, Robert C., Jr., trustee. (See States, Marshall N., assignor.)
- Brown, Robert L. and D. R., Portland, Oreg. Scaffolding bracket. 2,348,954; May 16.
- Brown, Robert O., and C. G. Harrel, assignors to Pillsbury Flour Mills Company, Minneapolis, Minn. Carrying agent for spice oils and preparing same. 2,356,501; Aug. 22.
- Brown, Robinson W. (See Miller, E. L., and Brown.)
- Brown, Roy L. (See Marker, W. M., and Brown.)
- Brown, Roy W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Windshield wiper. 2,354,440; July 25.
- Brown, Roy W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Molding and vulcanizing hollow articles. 2,354,446; July 25.
- Brown, Roy W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Friction device. 2,354,448; July 25.
- Brown and Sharpe Manufacturing Company. (See Bennett, Arthur F., assignor.)
- Brown and Sharpe Manufacturing Company. (See Curry, Langdon W., assignor.)
- Brown and Sharpe Manufacturing Company. (See Gigger, Walter A., assignor.)
- Brown and Sharpe Manufacturing Company. (See Nelson, Alden W., assignor.)
- Brown and Sharpe Manufacturing Company. (See Rich, C. A., and Twamley, assignors.)
- Brown and Sharpe Manufacturing Company. (See Tandler, W. S., and Walker, assignors.)
- Brown, Stanley J., Elm Grove, assignor to Met'l-Top Tables Inc., Milwaukee, Wis. Support for garden hose. 2,347,171; Apr. 25.
- Brown Steel Tank Company. (See Brown, Walter V., assignor.)
- Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Control device for manure spreaders and the like. 2,342,837; Feb. 29.
- Brown, Theophilus, assignor to Deere & Company, Moline, Ill. Controlling mechanism for agricultural implements. 2,363,292; Nov. 21.
- Brown, Theophilus, Moline, and M. J. Martens, East Moline, assignors to Deere & Company, Moline, Ill. Wheel. 2,340,105; Jan. 25.
- Brown, Theophilus, and F. T. Court, assignors to Deere & Company, Moline, Ill. Power lift. 2,344,123; Mar. 14.
- Brown, Thomas B., and M. L. Stansell, Dayton, Ohio. Archery bow. 2,344,799; Mar. 21.
- Brown, Thomas E., Oak Park, assignor to Universal Forging Co., Inc., Chicago, Ill. Rotary forging machine. 2,342,917; Feb. 29.
- Brown, Thomas F. (See Dyer, L. W., and Brown.)
- Brown, Wallace M. (See Holmstrom, J. G., and Brown.)
- Brown, Wallace M., assignor to Kenworth Motor Truck Corporation, Seattle, Wash. Bogie assembly with trailing axle. 2,359,299; Oct. 3.
- Brown, Walter, Hermosa Beach, Calif. Method and apparatus for forming composite metal articles. 2,339,141; Jan. 11.
- Brown, Walter V., assignor to Brown Steel Tank Company, Minneapolis, Minn. Safety valve for tanks. 2,349,137; May 16.
- Brown, William, Wilkes-Barre, assignor to Shock Proof Lens Guard, Inc., Kingston, Pa. Adjustable and removable brace for frameless eyeglasses. 2,344,230; Mar. 14.
- Brown, William B., Westmont, N. J., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Removing toluene from p-toluene sulphonic acid. 2,353,441; July 11.
- Brown, William B., Westmont, N. J., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Sulphonation of toluene. 2,362,612; Nov. 14.
- Brown, William C., Detroit, Mich. Oil burner. 2,357,454; Sept. 5.
- Brown, William D., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Analyzing steel for copper. 2,360,644; Oct. 17.
- Brown, William J., West Englewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Vibration analyzer. 2,361,990; Nov. 7.
- Brown, William R., and N. A. Graveson, assignors to Ashmore, Benson, Pease and Company Limited, Stockton-on-Tees, England. Clay gun. 2,364,513; Dec. 5.
- Brown & Williamson Tobacco Corporation. (See Bond, Allen M., Jr., assignor.)
- Brown, Zena, Chicago, Ill. Seatless undergarment. 2,344,674; Mar. 21.
- Brownback, Henry L., Norristown, Pa. Bearing. 2,357,578; Sept. 5.
- Brownback, Henry L., Norristown, Pa. Gas burners. 2,362,972; Nov. 21.
- Browne, Harold B. (See Hughes, A. E., Browne, and Roderick.)
- Browne, Kenneth A., Fairlawn, N. J., assignor to Wright Aeronautical Corporation. Supercharger control. 2,341,974; Feb. 15.
- Browne, Kenneth A., Fairlawn, and E. F. Pierce, Paterson, N. J., assignors to Wright Aeronautical Corporation. Multisupercharger control system. 2,359,615; Oct. 3.
- Browne, Thomas E., Jr. (See Langer, B. F., and Browne.)
- Browne, Thomas E., Jr., Wilkensburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strain measuring system. 2,361,173; Oct. 24.
- Brownell, Carl R., Worcester, Mass. Layer for making wire cord. 2,342,999; Feb. 29.
- Browning, J. M. & M. S., Company. (See Browning, Val A., assignor.)
- Browning, Marriner A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Firearm. 2,365,389; Dec. 19.
- Browning, Stanley, Cynthiana, Ky. Razor strop and sterilizer. 2,358,757; Sept. 19.
- Browning, Val A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Sight for firearms. 2,341,204; Feb. 8.
- Browning, Val A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Machine gun. 2,362,613; Nov. 14.
- Browning, Val A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Magazine and breechblock latching means for firearms. 2,363,772; Nov. 28.
- Browning, Val A., assignor to J. M. & M. S. Browning Company, Ogden, Utah. Machine gun air cooling means. 2,365,388; Dec. 19.
- Brownlee, Henry H., Washington, D. C. Control of power actuated machinery. Re. 22,527; Aug. 15.
- Brownlee, Kenneth H., Skokie, Ill., assignor to The Meyer-cord Company. Printing serial numbers. 2,343,880; Mar. 14.
- Brownlee, Robert L., Chicago, Ill. Power take-off clutch. 2,344,592; Mar. 21.
- Brownlee, Robert L., Chicago, Ill. Clutch drive. 2,344,593; Mar. 21.
- Brownlee, Robert L., Chicago, Ill. Timber saw. 2,353,873; July 18.
- Brownlee, Robert N., assignor to Wood Conversion Company, Clouet, Minn. Forming fibrous felts. 2,363,480; Nov. 28.
- Brownlow, David B., assignor to The Russell Manufacturing Company, Middletown, Conn. Testing machine. 2,352,161; June 27.
- Brownmill Laboratories, Inc. (See Brown, Robert, assignor.)
- Brownsey, Oscar, assignor to U. S. Slicing Machine Company, La Porte, Ind. Knife. 2,358,210; Sept. 12.
- Brownstein, Henry J., assignor to Hysan Products Company, Chicago, Ill. Deodorant holder. 2,352,075; June 20.
- Browse, Sidney C., Toronto, Ontario, Canada. Marking instrument. 2,365,802; Dec. 26.
- Brubaker, Francis W., Portland, Ind. Air nozzle. 2,344,492; Mar. 21.
- Brubaker, George P., Los Angeles, assignor to Memovox, Incorporated, Beverly Hills, Calif. Sound reproducing system. 2,348,204; May 9.
- Brubaker, Merlin M. (See Bailey, E. D., Brubaker, and Teeple.)
- Brubaker, Merlin M., Boothwyn, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Condensation of aldehydes with carboxylic acids and their derivatives. 2,341,016; Feb. 8.
- Brubaker, Merlin M., Boothwyn, Pa., and D. D. Coffman, and F. C. McGrew, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Blended polyamides. 2,339,237; Jan. 18.
- Bruce, Donald S., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Composite brake lining. 2,355,419; Aug. 8.
- Bruce, Donald S., and R. T. Halstead, Somerville, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Composition and preparing same. 2,360,645; Oct. 17.
- Bruce, E. L., Company. (See Partee, Watkins W., assignor.)
- Bruce, E. L., Co. (See Partee, W. W., and Gray, assignors.)
- Bruce, Edmond, Red Bank, and R. C. Mathes, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric signaling. 2,342,245; Feb. 22.
- Bruce, John K., Randolph, Mass. Merchandise conveyer. 2,346,659; Apr. 18.
- Bruce, John N. (See Barker, M. E., Young, and Bruce.)
- Bruce, Leonard, New Castle, Ind. Casting rod. 2,344,533; Mar. 21.
- Bruce, Wesley G., Dallas, Tex., dedicated to the free use of the people in the territory of the United States. Larvicide. 2,357,717; Sept. 5.
- Bruce, Wesley G., Dallas, Tex.; dedicated to the free use of the people in the territory of the United States. Insecticide. 2,365,245; Dec. 19.

- Bruckman, William C., Yellow Springs, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cleaning apparatus. 2,356,818; Aug. 29.
- Bruckner, Robert E., assignor to Kimble Glass Company, Vineland, N. J. Dental syringe. 2,354,649; Aug. 1.
- Brueckmann, Frank G. (See Roesch, W. G., and Brueckmann.)
- Brueckner, Frederick F., assignor to W. R. Wilson, Detroit, Mich. Cutting-off machine. 2,342,246; Feb. 22.
- Bruegger, Zeno A., Boise, Idaho. Piston. 2,343,530; Mar. 7.
- Bruen, George C., assignor, by mesne assignments, of thirty-five and five-tenths per cent to himself, thirty-five per cent to S. E. Bruen, Chicago, five per cent to E. V. Dickinson, Highland Park, nine per cent to S. M. Bullock, Wilmette, Ill., ten and five-tenths per cent to G. A. Stuart, Washington, D. C., two per cent to J. Fisher, Chicago, one per cent to M. Thoenen, Elmwood Park, one per cent to G. H. Fredericksen, Chicago, Ill., and one per cent to E. M. Thorsen, St. Joseph, Mo. Card file. 2,340,862; Feb. 8.
- Bruen, Sophie E., et al. (See Bruen, George C., assignor.)
- Bruening, Lee P., Butte, Mont. Container. 2,364,125; Dec. 5.
- Bruestle, Carl O., assignor to Syncro Machine Company, Rahway, N. J. Cable pull-off mechanism. 2,339,761; Jan. 25.
- Bruestle, Carl O., assignor to Syncro Machine Company, Rahway, N. J. Cable pull-off mechanism. 2,339,762; Jan. 25.
- Bruestle, Carl O., assignor to Syncro Machine Company, Rahway, N. J. Safety mechanism for coiler blocks. 2,341,688; Feb. 15.
- Brugger, Hans C., Orangeburg, N. Y. Pump. 2,356,738; Aug. 29.
- Brüggmann, William F., Evanston, Ill. Rack inserting mechanism. 2,343,043; Feb. 29.
- Brüggmann, William F., Evanston, Ill. Rack repairing mechanism. 2,343,044; Feb. 29.
- Brühlmann, Gottfried. (See Thommen, H., Halm, and Brühlmann.)
- Bruining, Carl, Muskegon, Mich., assignor to Anaconda Wire and Cable Company. Wire-enameling apparatus. 2,357,168; Aug. 29.
- Braker, Hobart W., assignor to G. W. Swift, Jr. Inc., Bordentown, N. J. Blank creasing and slotting machine. 2,364,342; Dec. 5.
- Brumbaugh, Andrew K., Palo Alto, assignor, by mesne assignments, to Knuckey Truck Company, San Francisco, Calif. Dual drive axle. 2,347,987; May 2.
- Brumbaugh, John M. (See Keck, A., and Brumbaugh.)
- Brumbaugh, John M. (See Schrader, H. J., and Brumbaugh.)
- Brumfield, Orlando L., Pineville, La. Plant support. 2,345,455; Mar. 28.
- Brumhill, Claude W., assignor to Imperial Typewriter Co. Ltd., Leicester, England. Carbon-sheet support for typewriters. 2,344,201; Mar. 14.
- Brumhill, Claude W., assignor to The Imperial Typewriter Company, Limited, Leicester, England. Platen carriage of typewriting machines. 2,360,196; Oct. 10.
- Brumley, Edward C., and W. E. Gilbert, Los Angeles, Calif.; said Gilbert assignor to Shell Development Company, San Francisco, Calif. Pressure-actuated tubing anchor. 2,350,973; June 6.
- Brummer, Olin, Oak Park, assignor of one-half to J. E. Barss, Riverside, Ill. Tire lock. 2,343,366; Mar. 7.
- Brun, Oscar C., Copenhagen, Denmark; vested in the Alien Property Custodian. Apparatus for measuring heat consumption. 2,351,920; June 20.
- Brün, Willi. (See Burrows, L. A., and Brün.)
- Brün, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition primer composition. 2,341,205; Feb. 8.
- Brün, Willi, Bridgeport, Conn., assignor to Remington Arms Company, Inc. Priming composition. 2,356,210; Aug. 22.
- Brün, Willi, and G. M. Calhoun, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Priming composition. 2,341,262; Feb. 8.
- Brün, Willi, and P. H. Burdett, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Ammunition priming composition. 2,350,670; June 6.
- Brund, Johan A., assignor to Svenska Cellulosa Aktiebolaget, Stockholm, Sweden. Making wall plates and the like. 2,363,226; Nov. 21.
- Brundage, James W., assignor, by mesne assignments, to The McNeil Machine and Engineering Company, Akron, Ohio. Vulcanizer. 2,338,280; Jan. 4.
- Brundage, James W., assignor, by mesne assignments, to The McNeil Machine and Engineering Company, Akron, Ohio. Vulcanizer. 2,343,641; Mar. 7.
- Brundage, James W., assignor, by mesne assignments, to The McNeil Machine and Engineering Company, Akron, Ohio. Press. 2,343,881; Mar. 14.
- Brundage, James W., assignor, by mesne assignments, to The McNeil Machine and Engineering Company, Akron, Ohio. Vulcanizer. 2,355,846; Aug. 15.
- Bruner, Frank H. (See Clarke, L. A., Bruner, Pevere, and Hatch.)
- Bruner, Frank H., Beacon, assignor to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,363,116; Nov. 21.
- Bruner, Frank H., Beacon, L. A. Clarke, Fishkill, and R. L. Sawyer, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,345,095; Mar. 28.
- Bruner, Raymond A., Muncie, Ind., assignor to General Motors Corporation, Detroit, Mich. Box and handle therefor. 2,364,690; Dec. 12.
- Bruning, Charles, Company. (See Hruby, Joseph H., assignor.)
- Brunings, Karl J., assignor to Eastman Kodak Company, Rochester, N. Y. Recovery of organic compounds from photographic solutions. 2,358,053; Sept. 12.
- Brunjes, Austin S., Plandome, assignor to The Lummus Company, New York, N. Y. Recovery of halogenated aromatic compounds. 2,342,838; Feb. 29.
- Brunk, Harold J., Chicago, Ill., assignor to The C. F. Pease Company. Machine for making blueprints and the like. 2,364,514; Dec. 5.
- Brunner, Adolf, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Hydraulically operated oscillation damper. 2,349,610; May 23.
- Brunner, August H., Jr. (See Reckmeyer, V. H., and Brunner.)
- Brunner, Elmer F., Silver Lake, assignor to Wingfoot Corporation, Akron, Ohio. Tire. 2,340,258; Jan. 25.
- Bruner, Frank H. (See Pevere, E. F., Clarke, Hatch, and Bruner.)
- Brunner, Otto, Jackson Heights, N. Y. Display device. 2,354,102; July 18.
- Brunner, Reed R., Baltimore, Md., assignor to United Air Lines, Inc. Directional antenna. 2,350,337; June 6.
- Bruno Patents Inc. (See Bruno, William A., assignor.)
- Bruno Patents Inc. (See Sheptinsky, Julius, assignor.)
- Bruno, William A., Astoria, Long Island, assignor to the firm Bruno Patents, Inc., Long Island City, N. Y. Coupling means for tubular electrical conductors. 2,340,732; Feb. 1.
- Bruno, William A., Astoria, Long Island, assignor to the firm Bruno Patents Inc., Long Island City, N. Y. Coaxial transmission line. 2,359,350; Oct. 3.
- Bruno, William A., New Hyde Park, assignor to the firm Bruno Patents Inc., Long Island City, N. Y. Connecting device. 2,359,351; Oct. 3.
- Bruno, William A., New Hyde Park, assignor to the firm Bruno Patents Inc., Long Island City, N. Y. Connecting means for conductors of coaxial electrical transmission lines. 2,365,048; Dec. 12.
- Bruns, William H. (See Paulson, A. W., and Bruns.)
- Brunstrum, Lawrence C. (See Adams, E. W., Brunstrum, and Flint.)
- Brunswick-Balke-Collender Company, The. (See Cloutier, Ellery J., assignor.)
- Brunswick-Balke-Collender Company, The. (See Heden-skog, Ernest, assignor.)
- Brunswick-Balke-Collender Company, The. (See Matteson, Jesse O., assignor.)
- Brunswick-Balke-Collender Company, The. (See Widdis, Emmett E., assignor.)
- Brunst, John, Kenilworth, N. J. Marine vessel. 2,348,783; May 16.
- Brunton, Bernard, and R. G. Booth, assignors to Selection Engineering Co. Limited, London, England. Hollow beam and column for use in buildings. 2,347,879; May 2.
- Brunton, Bernard, and R. G. Booth, London, England. Panel or unit for buildings and building constructed therefrom. 2,362,187; Nov. 7.
- Brunzell, Bror J., Viksjöfors, Sweden. Combined punching and fixing device for saw blades in saw frames. 2,364,423; Dec. 5.
- Brus, Emile P., Kansas City, Mo. Renewable fuse plug. 2,355,622; Aug. 15.
- Brush Development Company, The. (See Begun, Semi J., assignor.)
- Brush Development Company, The. (See James, J. H., and Miller, assignors.)
- Brush Development Company, The. (See Kornei, Otto, assignor.)
- Brush Development Company, The. (See Shapiro, Harry B., assignor.)
- Brush Development Company, The. (See Williams, Alfred L. W., assignor.)
- Brush, Frederick F. (See De Sart, A. W., and Brush.)
- Brunson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Substituted pimelic acids. 2,339,218; Jan. 11.
- Brunson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Esters of 9,9-di- β -carboxyethylfluorene. 2,339,373; Jan. 18.
- Brunson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Esters of nitro-fatty acids. 2,342,119; Feb. 22.
- Brunson, Herman A., Philadelphia, Pa., assignor to The Resinous Products & Chemical Company. Acetylated pimelic acids. 2,342,606; Feb. 22.
- Brunson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Aldehyde condensation products of s-benzyl thioammeline. 2,345,456; Mar. 28.

- Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Preparing β -norbornene and its ether. 2,345,573; Apr. 4.
- Bruson, Herman A., Philadelphia, Pa., assignor to The Resinous Products & Chemical Company. Esters of bis-(2-carboxyethyl)ether. 2,347,627; Apr. 25.
- Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Unsaturated polynitriles and making same. 2,352,515; June 27.
- Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Di-(dihydro-nordicyclopentadienyl)-ether. 2,358,314; Sept. 19.
- Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Aliphatic polyether polyamides. 2,359,708; Oct. 3.
- Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyanoethylated nitro compounds and preparing same. 2,361,259; Oct. 24.
- Bruson, Herman A., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Indenyl isophorone. 2,364,056; Dec. 5.
- Bruson, Herman A., assignor to Röhm & Haas Company, Philadelphia, Pa. Poly- β -cyanoethyl indene as an insecticide. 2,365,936; Dec. 26.
- Bruson, Herman A., and T. W. Riener, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Aldehyde-carboxylic acids. 2,342,607; Feb. 22.
- Bruson, Herman A., and T. W. Riener, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. β -cyanoethylated aryl ω -methyl sulphonamides. 2,349,405; May 23.
- Bruson, Herman A., and T. W. Riener, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Oximino ethers. 2,352,514; June 27.
- Bruson, Herman A., and T. W. Riener, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Oximino ether. 2,352,516; June 27.
- Bruson, Herman A., and T. W. Riener, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Cyanoaldehydes and producing them. 2,353,687; July 18.
- Brussell, Jacob, New York, N. Y. Device for holding shank buttons. 2,360,471; Oct. 17.
- Brussell, Jacob, New York, N. Y. Adjustable precision tap. 2,360,472; Oct. 17.
- Brusset, Jean A., Blairmore, Alberta, Canada. Apparatus for classifying and separating particles of materials of different specific gravities. 2,353,543; July 11.
- Brusset, Jean A., Blairmore, Alberta, Canada. Classifying process and apparatus. 2,356,648; Aug. 22.
- Bruun, Svend W., Palisades Park, N. J., and E. Rambusch, Brooklyn, assignors to Rambusch Decorating Company, New York, N. Y. Ventilator. 360,104; Oct. 10.
- Bryant, Austin U., Berkeley, Calif., assignor to Fluid Control Engineering Co. Fluid flow control device. 2,353,143; July 11.
- Bryant, Austin U., Berkeley, Calif., assignor, by mesne assignments, to H. W. Holt and W. Sieverts, Quincy, Mass. Life raft release device. 2,360,848; Oct. 24.
- Bryant, Austin U., Berkeley, Calif., assignor to Fluid Control Engineering Co. Fluid flow controller. 2,365,172; Dec. 19.
- Bryant, Carleton E., Jr. (See Patten, C. M., and Bryant, Jr.)
- Bryant, Charles O., Batesville, Ark. Repairing an air bag. 2,338,620; Jan. 4.
- Bryant Chucking Grinder Company. (See Arms, Merton H., assignor.)
- Bryant Chucking Grinder Company. (See Moore, Willis F., assignor.)
- Bryant, Corwin W., Downers Grove, assignor to Crane Co., Chicago, Ill. Motor operated toggle valve. 2,344,594; Mar. 21.
- Bryant, Corwin W., Downers Grove, assignor to Crane Co., Chicago, Ill. Automatic handwheel clutch. 2,350,958; June 6.
- Bryant, Corwin W., Downers Grove, assignor to Crane Co., Chicago, Ill. Fluid motor bypass valve. 2,362,349; Nov. 7.
- Bryant, Cuno, Multnomah County, Oreg. Film developing holder for motion picture films. 2,344,493; Mar. 21.
- Bryant, Donald D., Huntington, W. Va. Buffer assembly. 2,364,945; Dec. 12.
- Bryant, Edwin F., Corona, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Preparation of pectic acid. 2,349,138; May 16.
- Bryant Electric Company, The. (See Beal, James F., assignor.)
- Bryant Electric Company, The. (See Hodgkins, Charles H., assignor.)
- Bryant Electric Company, The. (See Smith, R. M., and Steegstra, assignors.)
- Bryant, Frank D., Wethersfield, Conn., assignor to General Electric Company. Lamp base and socket. 2,338,835; Jan. 11.
- Bryant, Frank D., Syracuse, N. Y., assignor to General Electric Company. Operating system for discharge lamps. 2,352,936; July 4.
- Bryant, Frederick J., Auburn, Maine. Orthographic projection stand. 2,358,054; Sept. 12.
- Bryant Heater Company, The. (See Conversé, Julius, assignor.)
- Bryant Heater Company, The. (See Higley, Frank R., assignor.)
- Bryant Heater Company, The. (See Higley, F. R., and Beam, assignors.)
- Bryant Heater Company, The. (See Higley, F. R., and Conversé, assignors.)
- Bryant Heater Company, The. (See Higley, F. R., and Ryden, assignors.)
- Bryant, James R., Oshawa, Ontario, Canada. Combined ground working and soil pulverizing machine. 2,343,396; Mar. 7.
- Bryant, Nelson H. (See Gustin, D. S., and Bryant.)
- Bryce, Allan E., Providence, R. I. Fastener. 2,364,266; Dec. 5.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Photographic recorder for accounting machines. 2,343,397; Mar. 7.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Record controlled interpreting machine. 2,343,398; Mar. 7.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Multiplying mechanism for checking dividing computations. 2,343,399; Mar. 7.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Compound denominate number calculating machine. 2,346,249; Apr. 11.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,346,250; Apr. 11.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Recording device. 2,346,251; Apr. 11.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Photographic recording machines. 2,355,268; Aug. 8.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,357,455; Sept. 5.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Sheet feeding device. 2,357,456; Sept. 5.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,359,616; Oct. 3.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Magnetic recording apparatus. 2,359,617; Oct. 3.
- Bryce, James W., Glen Ridge, N. J., assignor to International Business Machines Corporation, New York, N. Y. Photographic recording apparatus. 2,364,188; Dec. 5.
- Bryce, Robert S., assignor to Eastman Kodak Company, Rochester, N. Y. Sizing paper. 2,354,662; Aug. 1.
- Bryner, Fred. (See Perkins, R. P., and Bryner.)
- Bryson, Boyd, assignor to Bryson Manufacturing Co., Inc., Clifton, N. J. Sewing machine. 2,364,515; Dec. 5.
- Bryson Manufacturing Co. (See Bryson, Boyd, assignor.)
- Bryson, Tandy A., Troy, N. Y. Vortex separator. 2,346,005; Apr. 4.
- Bryson, Tandy A., Troy, assignor to American Machine and Metals, Inc., New York, N. Y. Electric control for fluid operated machines. 2,341,689; Feb. 15.
- Bubb, Frank W., Webster Groves, assignor to Mississippi Valley Research Laboratories, Inc., St. Louis, Mo. Photoelastic instrument. 2,341,422; Feb. 8.
- Buchal, Werner, and H. E. Veit, Parkville, assignors to The Glenn L. Martin Company, Middle River, Md. Bomb release mechanism. 2,365,049; Dec. 12.
- Buchanan, Archie N. (See Richey, J. A., and Buchanan.)
- Buchanan, Ben F., Leonia, N. J., and R. C. Drury, Skokie, Ill., assignors to American Maize-Products Company. Salad dressing. 2,338,083; Jan. 4.
- Buchanan, Ben F., Leonia, N. J., and R. L. Lloyd, Laurelton, N. Y., assignors to American Maize-Products Company. Partially gelatinized starch and protein mixture. 2,345,322; Mar. 28.
- Buchanan, Betty J., Oak Park, Ill. Doll and making same. 2,340,172; Jan. 25.
- Buchanan, George T., Chicago, Ill. Coagulant composition. 2,348,165; May 2.
- Buchanan, J. D., Burbank, Calif. Metalworking apparatus. 2,353,874; July 18.
- Buchanan, J. D., and P. W. Adler, Burbank, Calif. Vibration testing device. 2,348,189; May 9.
- Buchanan, Leslie B. M., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Door latch mechanism. 2,348,955; May 16.
- Buchanan, Michael K., Norfolk, Va. Flexible grid ice tray. 2,351,742; June 20.
- Buchanan, Myron W., Short Hills, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Centrifugal fan. 2,361,007; Oct. 24.
- Bucher, Joseph. (See Thompson, A. R., and Bucher.)

- Bucher, Thomas T. N., Narberth, assignor to Procter & Schwartz, Inc., Philadelphia, Pa. Toaster. 2,356,649; Aug. 22.
- Buchet, Conrad R., assignor of one-third to D. M. Dowding and one-third to J. C. Tyler, Los Angeles, Calif. Vacuum operated counterbalance. 2,351,397; June 13.
- Buchet, Conrad R., assignor of one-third to D. M. Dowding and one-third to J. C. Tyler, Los Angeles, Calif. Hydrovacuumatic balance. 2,351,398; June 13.
- Buchhart, Josef, Stuttgart-Zuffenhausen, Germany; vested in the Alien Property Custodian. Automatic transmission. 2,349,937; May 30.
- Buchholz, Herbert, Berlin, Germany, assignor to General Electric Company. Directive radiator. 2,343,531; Mar. 7.
- Büchi, Alfred, Winterthur, Switzerland. Cooling device for turbine rotors. 2,364,189; Dec. 5.
- Buchignani, Edward R., Memphis, Tenn. Match pack holder. 2,348,600; May 9.
- Bucht, Maurice N., Wakefield, Mass. Paperhanger's table and straightedge. 2,339,909; Jan. 25.
- Buck, Clarence M., assignor to Hayes Industries, Inc., Jackson, Mich. Apparatus for making mufflers. 2,362,350; Nov. 7.
- Buck, Roster. (See Walker, E. C., and Buck.)
- Buck, Johannes S. (See Baltzy, R., de Beer, and Buck.)
- Buck, Johannes S. (See Lang, E. H., and Buck.)
- Buck, Johannes S., Albany, and L. Reiner, Mount Vernon, assignors to Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Esters of substituted tertiary phenolic amines. 2,359,709; Oct. 3.
- Buckendale, Lawrence R., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Suspension for multiwheel vehicles. 2,351,001; June 13.
- Buckeye Traction Ditcher Company, The. (See Hollmann, H., and Van Voorhis, assignors.)
- Buckeye Traction Ditcher Company, The. See Kuch, M. G., Petersen, Hartwig, and Livingston, assignors.)
- Buckeye Traction Ditcher Company, The. (See Magee, Robert B., assignor.)
- Buckeye Traction Ditcher Company, The. (See Van Voorhis, William G., assignor.)
- Buckingham, Francis, Franklinville, N. J., assignor to The Baldwin Locomotive Works. Fatigue testing machine. 2,350,722; June 6.
- Buckle, George C. (See May, Jean L., assignor.)
- Bucklen, Herbert E., Jr., Elkhart, Ind. Relay. 2,339,676; Jan. 18.
- Bucklen, Herbert E., Elkhart, Ind. Relay. 2,342,527; Feb. 22.
- Bucklen, Herbert E., Jr., Elkhart, Ind., and J. Klotz, Chicago, Ill.; said Klotz assignor to said Bucklen. Switch. 2,339,675; Jan. 18.
- Buckles, William, South Bend, Ind. Scaffold. 2,360,105; Oct. 10.
- Buckley, Arthur B., Carshalton, England. Valve tappet. 2,339,238; Jan. 18.
- Buckley, Arthur H., Chicago, Ill. Automatic control mechanism for motorized typewriters. 2,346,819; Apr. 18.
- Buckley, James W., Weatherford, Tex. Bale band buckle. 2,361,991; Nov. 7.
- Buckley, Milford A., assignor to Carley Heater Company, Inc., Olean, N. Y. Scrubbing or cleaning machine. 2,343,532; Mar. 7.
- Buckley Music System, Inc. (See Henry, Earle G., assignor.)
- Buckley, Stuart E., Houston, Tex., assignor to Standard Oil Development Company. Apparatus for producing oil wells which make water. 2,341,359; Feb. 8.
- Buckley, Stuart E., and G. G. Wrightsman, Houston, Tex., assignors to Standard Oil Development Company. Selectively plugging water sands. 2,338,799; Jan. 11.
- Buckman, Ronald S., Kimberley, British Columbia, assignor to The Consolidated Mining and Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Concentrator. 2,361,927; Nov. 7.
- Buckmaster, James L., Arlington, Va. Optical transfer instrument. 2,342,640; Feb. 29.
- Buckmaster, James L., Arlington, Va. Transfer method and instrument. 2,352,615; July 4.
- Bucknam, James H., Cranford, N. J., assignor to Union Carbide and Carbon Corporation. Descaming and desurfacing apparatus. 2,349,902; May 30.
- Bucknam, James H., Cranford, N. J., assignor to The Linde Air Products Company. Blowpipe apparatus. 2,362,535; Nov. 14.
- Bucknam, James H., Cranford, N. J., assignor to The Linde Air Products Company. Apparatus for conditioning the surfaces of metal bodies. 2,362,536; Nov. 14.
- Bucknam, James H., and A. J. Miller, Cranford, and S. H. Royer, Elizabeth, N. J., assignors to The Linde Air Products Company. Method of and apparatus for strip welding. 2,344,534; Mar. 21.
- Bucknam, James H., Cranford, and W. B. M. Clark, Plainfield, N. J., assignors to The Linde Air Products Company. Welding. 2,359,352; Oct. 3.
- Buckner Manufacturing Company. (See Buckner, William A., assignor.)
- Buckner, William A., assignor to Buckner Manufacturing Company, Fresno, Calif. Sprinkler. 2,345,030; Mar. 28.
- Buckstaff, John D., Oshkosh, Wis. Stool. 2,364,516; Dec. 5.
- Buckwalter, Tracy V., Massillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Car truck. 2,352,162; June 27.
- Buckwalter, Tracy V., assignor to The Timken Roller Bearing Company, Canton, Ohio. Car truck. 2,352,163; June 27.
- Bucyrus-Erie Company. (See Bager, William M., assignor.)
- Bucyrus Erie Company. (See Davidson, Trevor O., assignor.)
- Bucyrus Erie Company. (See Mork, George W., assignor.)
- Bucyrus-Erie Company. (See Paulsen, Thomas R., assignor.)
- Bucyrus-Erie Company. (See Thornberg, Herbert W., assignor.)
- Buczowski, Edward J., and S. J. Ostrowski, assignors to Keasbey & Mattison Company, Ambler, Pa. Roofing and shingle therefor. 2,340,033; Jan. 25.
- Buda Company, The. (See Brown, H. S., and Comfort, assignors.)
- Budd, Baylis F., Houston, Tex. Electrode holder. 2,347,880; May 2.
- Budd, Edward G., Manufacturing Company. (See Buehrig, Gordon M., assignor.)
- Budd, Edward G., Manufacturing Company. (See Calhoun, John J., assignor.)
- Budd, Edward G., Manufacturing Company. (See Dean, Albert G., assignor.)
- Budd, Edward G., Manufacturing Company. (See Eksergian, Rupen, assignor.)
- Budd, Edward G., Manufacturing Company. (See Labaree, E., and Knipe, assignors.)
- Budd, Edward G., Manufacturing Company, The. (See Ledwinka, J., and Kelly, assignors.)
- Budd, Edward G., Manufacturing Company. (See Ledwinka, J., Trautvetter, and Kelly.)
- Budd, Edward G., Manufacturing Company. (See Lindsay, Alexander R., assignor.)
- Budd, Edward G., Manufacturing Company. (See Mungen, Theodore, assignor.)
- Budd, Edward G., Manufacturing Company. (See Panceo, George W., assignor.)
- Budd, Edward G., Manufacturing Company. (See Patton, John W., assignor.)
- Budd, Edward G., Manufacturing Company. (See Schäfer, Kurt, assignor.)
- Budd, Edward G., Manufacturing Company. (See Theriault, Raymond J., assignor.)
- Budd, Edward G., Manufacturing Company. (See Trautvetter, George, assignor.)
- Budd, Edward G., Manufacturing Company. (See Watter, Michael, assignor.)
- Budd, Edward G., Manufacturing Company. (See Watter, M., and Blehl, assignors.)
- Budd, Edward G., Manufacturing Co. (See Watter, M., and Scammell, assignors.)
- Budd, Edward G., Mfg. Company. (See Weightman, William A., assignor.)
- Budd, Edward G., Manufacturing Co. (See Whitesell, John C., Jr., assignor.)
- Budd Induction Heating, Inc. (See Somes, Howard E., assignor.)
- Budd Induction Heating, Inc. (See Somes, H. E., and True, assignors.)
- Budd Induction Heating, Inc. (See Tarbox, John P., assignor.)
- Budd, Roy S., Slater Mo. Valve. 2,357,169; Aug. 29.
- Budd Wheel Company. (See Eksergian, Carolus L., assignor.)
- Budd Wheel Company. (See Eksergian, C. L., and Gaenssle, assignors.)
- Budd Wheel Company. (See Farr, Warren H., assignor.)
- Budd Wheel Company. (See Law, Hugh, assignor.)
- Budd Wheel Company. (See Ledwinka, Joseph, assignor.)
- Budd Wheel Company. (See Somes, Howard E., assignor.)
- Budd Wheel Company. (See Strickland, Harold A., Jr., assignor.)
- Budd, Wilbert H. (See Schellenger, N. C., and Budd.)
- Budruss, Edward, and H. L. Hays, Bartlesville, Okla., assignors to Phillips Petroleum Company. Treatment of hydrocarbons. 2,361,008; Oct. 24.
- Budlong, Simeon, assignor to F. J. Littell Machine Company, Chicago, Ill. Cutting apparatus. 2,339,456; Jan. 18.
- Budzyna, Walter J., East Douglas, assignor to Draper Corporation, Hopedale, Mass. Checking picker sticks. 2,363,453; Nov. 21.
- Budzyna, Walter J., East Douglas, assignor to Draper Corporation, Hopedale, Mass. Picker stick checking mechanism. 2,363,455; Nov. 21.
- Buehl, Russell C., Wilkinsburg, assignor to Plastic Metals, Inc., Johnstown, Pa. Rotary kiln. 2,363,390; Nov. 21.
- Buehler, Robert O., assignor to Victor Adding Machine Co., Chicago, Ill. Printing mechanism. 2,361,260; Oct. 24.
- Buehler, Walter A., Cucamonga, Calif. Apparatus for manufacturing tanks and the like. 2,354,794; Aug. 1.
- Buehrig, Gordon M., Auburn, Ind., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Modeling table. 2,341,176; Feb. 8.

- Buell, Charles K., Bartlesville, Okla., and C. M. Cooper, Cincinnati, Ohio, assignors to Phillips Petroleum Company. Furfural purification method. 2,350,584; June 6.
- Buensod-Stacey, Incorporated. (See Smith, Milton S., assignor.)
- Buensod-Stacey, Incorporated. (See Waterfill, Robert W., assignor.)
- Buerger, Martin J., Arlington, Mass., assignor to Arthur D. Little, Inc. Articles of non-metallic mineral compounds and producing same. 2,362,430; Nov. 7.
- Buettner, Adam. (See Michael, W., and Buettner.)
- Buffalo Brake Beam Company. (See Busch, Charles R., assignor.)
- Buffalo Electro-Chemical Company. (See Hyatt, Harlow G., assignor.)
- Buffalo Electro-Chemical Company. (See Kauffmann, Hans O., assignor.)
- Buffalo Electro-Chemical Company. (See Kauffmann, H. O., and Shanley, assignors.)
- Buffalo Forge Company. (See Madison, Richard D., assignor.)
- Buffalo Forge Company. (See Tucker, William C., assignor.)
- Buffalo Foundry & Machine Co. (See Harcourt, G. N., and Lavett, assignors.)
- Buffalo Foundry & Machine Co. (See Kermer, Martin J., assignor.)
- Buffalo-Springfield Roller Co., The. (See Greiner, Carl F., assignor.)
- Buford, William J., assignor of ten per cent to L. H. Williams, Houston, Tex. Ball cock valve. 2,341,855; Feb. 15.
- Buflon, Lee M., Union Grove, Wis. Feeder. 2,365,862; Dec. 26.
- Bugg, Kenly C., Fort Wayne, Ind. Tool. 2,359,402; Oct. 3.
- Bugg, Kenly C., Fort Wayne, Ind., assignor to Neptune Meter Company. Clutch mechanism. 2,347,243; Apr. 25.
- Buhler, Carl, Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,348,784; May 16.
- Bühler, Gebrüder. (See Messerli, Alexander, assignor.)
- Buhler, Henry W., Gloucester, Mass. Joint packing. 2,360,106; Oct. 10.
- Buhr, August G. (See Charley, W. G., and Buhr.)
- Buice, Albert A., Atlanta, Ga. Chain wrench. 2,353,642; July 18.
- Builder-Thompson Engineering & Research Corporation. (See Thompson, Tom H., assignor.)
- Builders Iron Foundry. (See Miner, Irving O., assignor.)
- Builders Safety Products, Inc. (See Walstrom, Emil A., assignor.)
- Bujdosy, Ylona, Los Angeles, Calif. Brassière. 2,352,367; June 27.
- Bukolt, Edmund V., executor. (See Bukolt, Roman B.)
- Bukolt, Roman B., deceased, by E. V. Bukolt, executor, Stevens Point, Wis. Bed. 2,346,289; Apr. 11.
- Bukowsky, Harry E., Port Townsend, Wash., assignor to Crown Zellerbach Corporation, San Francisco, Calif. Load-positioning means. 2,352,885; July 4.
- Bulblian, Arthur H. (See Boothby, W. M., and Bulblian.)
- Bulblian, Arthur H., Rochester, Minn. High altitude aviation mask. 2,348,108; May 2.
- Bulblian, Arthur H., Rochester, Minn. Head harness for masks. 2,353,643; July 18.
- Bulgin, Douglas, Erdington, Birmingham, England, assignor to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Fire resistant electrically conductive rubber article. 2,341,360; Feb. 8.
- Bulin, Martin. (See Scarzello, L., Nowatius, and Bulin.)
- Bulkeley, Ronald. (See Beard, L. C., Jr., and Bulkeley.)
- Bull, Kenneth D., Oak Tree, N. J., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Preselecting mechanism. 2,345,726; Apr. 4.
- Bullard Company, The. (See Bullard, Edward P., III, assignor.)
- Bullard Company, The. (See Bullard, E. P., III, Alvey, and Lange, assignors.)
- Bullard Company, The. (See Bullard, E. P., III, Alvey, and Mussler, assignors.)
- Bullard Company, The. (See Bullard, E. P., III, Cowell, and Mussler, assignors.)
- Bullard Company, The. (See Bullard, E. P., III, Mussler, Lange, Cowell, and Alvey, assignors.)
- Bullard, E. D., Company. (See Ludwell, Frederick R., assignor.)
- Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Control mechanism. 2,352,183; June 27.
- Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Control mechanism. 2,352,184; June 27.
- Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Transmission. 2,355,623; Aug. 15.
- Bullard, Edward P., III, Fairfield, Conn., assignor to The Bullard Company. Hydraulic machine tool. 2,356,028; Aug. 15.
- Bullard, Edward P., III, Fairfield, L. E. Alvey, and P. H. Lange, Bridgeport, Conn., assignors to The Bullard Company. Feed control for machine tools. 2,346,660; Apr. 18.
- Bullard, Edward P., III, Fairfield, L. E. Alvey, Bridgeport, and F. H. Mussler, Stratford, Conn., assignors to The Bullard Company. Machine tool. 2,351,921; June 20.
- Bullard, Edward P., III, Fairfield, L. E. Alvey, Bridgeport, and F. H. Mussler, Stratford, Conn., assignors to The Bullard Company. Machine tool. 2,352,185; June 27.
- Bullard, Edward P., III, Fairfield, and E. N. Cowell and F. H. Mussler, Stratford, Conn., assignors to The Bullard Company. Transmission. 2,355,624; Aug. 15.
- Bullard, Edward P., III, Fairfield, F. H. Mussler, Stratford, P. H. Lange, Bridgeport, E. N. Cowell, Stratford, and L. E. Alvey, Bridgeport, Conn., assignors to The Bullard Company. Machine tool. 2,355,625; Aug. 15.
- Bullard, Edward P., III, Fairfield, and E. N. Cowell and F. H. Mussler, Stratford, Conn., assignors to The Bullard Company. Transmission. 2,355,626; Aug. 15.
- Bullard, Harold C., Cambridge, Mass. Built-in ironing board. 2,358,906; Sept. 26.
- Bulldog Electric Products Company. (See Fisher, Lawrence E., assignor.)
- Bulldog Electric Products Company. (See Frank, William H., assignor.)
- Bulldog Electric Products Company. (See Frank, W. H., and Fisher, assignors.)
- Bulldog Electric Products Company. (See Frank, W. H., Fisher, and Frank, assignors.)
- Bulldog Electric Products Company. (See Frank, W. H., and Platz, assignors.)
- Bulldog Electric Products Company. (See Frank, W. H., and Robertson, assignors.)
- Bulldog Electric Products Company. (See Platz, Elwood T., assignor.)
- Bulldog Electric Products Company. (See Tøgesen, Alva A., assignor.)
- Buller, Francis H., Schenectady, N. Y., S. Zysk, East Lansdowne, Pa., and A. R. Lee, Schenectady, N. Y., assignors to General Electric Company. Wiring scheme for oil-filled relay systems. 2,358,621; Sept. 19.
- Bullinger, Conrad, Riverside, assignor to A. Stein & Company, Chicago, Ill. Undergarment. 2,348,242; May 9.
- Bullinger, Conrad, Riverside, Ill., assignor to A. Stein & Company. Foundation garment anchor. 2,359,463; Oct. 3.
- Bullington, Robert K., Forest Hills, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Negative resistance loading. 2,360,932; Oct. 24.
- Bullock, Earle C., assignor to Metal Office Furniture Company, Grand Rapids, Mich. Drawer construction. 2,356,650; Aug. 22.
- Bullock, Ellis W., Birmingham, Ala., assignor to Fly Ash Arrestor Corporation. Fly ash collector. 2,348,785; May 16.
- Bullock, Giles E., Rochester, N. Y. Knapsack fire extinguished and sprayer. 2,343,400; Mar. 7.
- Bullock, Giles E., Rochester, N. Y. Liquid pump. 2,348,190; May 9.
- Bullock, Laurie H. (See Replogle, Daniel B.)
- Bullock, Laurie H., et al, executors. (See Replogle, Daniel B.)
- Bullock, Sarah M., et al. (See Bruen, George C., assignor.)
- Bullows, Richard J., assignor to The Gear Grinding Company Limited, Shirley, near Birmingham, England. Trimming mechanism for grinding wheels. 2,345,323; Mar. 28.
- Bulmer, William C., Aspinwall, assignor to Reliance Steel Products Company, McKeesport, Pa. Furnace door. 2,355,142; Aug. 8.
- Bulova Watch Company. (See Lassieur, Eugene J., assignor.)
- Bundy Incubator Company, The. (See Taggart, Joseph I., assignor.)
- Bundy Tubing Company. (See Katz, Albert, assignor.)
- Bunker, Herbert H., Jersey City, N. J. Floor structure. 2,360,933; Oct. 24.
- Bunker, Herbert H., assignor to Kerlow Steel Flooring Company, Jersey City, N. J. Grating. 2,356,502; Aug. 22.
- Bunn, B. H., Company. (See Bunn, Benjamin H., assignor.)
- Bunn, Benjamin H., assignor to B. H. Bunn Company, Chicago, Ill. Machine tying of hams and the like. 2,358,685; Sept. 19.
- Bunn, Benjamin H., assignor to B. H. Bunn Company, Chicago, Ill. Tying machine. 2,361,742; Oct. 31.
- Bunn, Benjamin H., assignor to B. H. Bunn Company, Chicago, Ill. Tying machine. 2,363,391; Nov. 21.
- Bunting, Albert L., assignor to Union Research Corporation, Detroit, Mich. Color photography. 2,341,079; Feb. 8.
- Buono, Mario, Brooklyn, assignor to U. S. Blind Stitch Machine Corporation, New York, N. Y. Blind-stitch sewing machine. 2,355,904; Aug. 15.
- Buquor, Adolph P., Washington, D. C. Clamping device. 2,363,392; Nov. 21.
- Burau, William E. (See Ferris, L. F., Sklaar, and Burau.)
- Burbridge, John. (See Jensen, William, assignor.)
- Burby, Philip E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,354,663; Aug. 1.

- Burby, Philip E., Beverly, assignor to United Shoe Machinery Corporation, Boston, Mass. Lasting machine. 2,364,057; Dec. 5.
- Burch, Charles J. (See Barnes, M. H., Burch, and Edwards.)
- Burch, Charles J., Brazil, Ind. Tobacco pipe. 2,364,424; Dec. 5.
- Burch, Charles J., Kenmore, N. Y., assignor to Union Carbide and Carbon Corporation. Method of and apparatus for welding. 2,360,934; Oct. 24.
- Burch, Frederick R., Seattle, Wash. Fishing tool. 2,345,727; Apr. 4.
- Burch, Lyndon W. (See Parkhurst, M. K., and Burch.)
- Burch, Lyndon W., Pelham, N. Y., assignor to The Wilcolator Company, Newark, N. J. Control system for ovens. 2,361,530; Oct. 31.
- Burch, Thomas H., Dayton, Ohio. Adjustable circumference scriber. 2,347,659; May 2.
- Burchell, Efford, Port Chester, assignor to Burchell-Holloway Corporation, New York, N. Y. Apparatus for making designs. 2,357,310; Sept. 5.
- Burchell-Holloway Corporation. (See Burchell, Efford, assignor.)
- Burchenal, Wm., et al. (See Peck, Robert E., assignor.)
- Burckhardt, Alfred, assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Letter stripping means. 2,339,835; Jan. 25.
- Burd, Martin M. (See Burd, Samuel I. and M. M.)
- Burd Piston Ring Company. (See Rives, George A., assignor.)
- Burd, Samuel I. and M. M., Melrose Park, Pa. Display device. 2,362,800; Nov. 14.
- Burd, Willard K. (See Heitzman, George, assignor.)
- Burdett, Horace H., Milford, assignor to Draper Corporation, Hopedale, Mass. Filling carrier transferring mechanism. 2,350,308; May 30.
- Burdett, Philip H. (See Brün, W., and Burdett.)
- Burdett, Philip H., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Material blending. 2,345,554; Apr. 4.
- Burdett, Philip H., Bridgeport, and G. M. Calhoun, Fairfield, Conn., assignors to Remington Arms Company, Inc. Ammunition priming composition. 2,345,868; Apr. 4.
- Burdett, Philip H., Bridgeport, and G. M. Calhoun, Fairfield, Conn., assignors to Remington Arms Company, Inc. Ammunition priming composition. 2,356,211; Aug. 22.
- Burdett, Philip H., Bridgeport, W. S. Reynolds, Stratford, and J. R. Turner, Milford, assignors to Remington Arms Company, Inc., Bridgeport, Conn. Measuring device. 2,356,212; Aug. 22.
- Burdick-Baron Company. (See Wirtz, Fred, assignor.)
- Burdick, Harry J., McCombs, Anaheim, Calif. Valve. 2,350,988; June 13.
- Burdick, John S., North Muskegon, assignor to The Shaw-Walker Company, Muskegon, Mich. Back assembly for composite metal and wood chairs. 2,343,494; Mar. 7.
- Burdick, John S., North Muskegon, assignor to The Shaw-Walker Company, Muskegon, Mich. Leg assembly for composite metal and wood furniture. 2,345,178; Mar. 28.
- Burdick, Richard, et al. (See Pollard, John H., assignor.)
- Burdick, Robert H., Chelmsford, England, assignor to Radio Corporation of America. Electric power control circuit. 2,340,791; Feb. 1.
- Burdick, Sherman M. (See Fairbairn, W. M., and Burdick.)
- Burdick, Will S. (See Jacobs, H. S., and Burdick.)
- Burdick, Will S., West Allis, and H. S. Jacobs, assignors to Harnischfeger Corporation, Milwaukee, Wis. Crane drive system. 2,357,517; Sept. 5.
- Burdick, William E. (See Gilchrist, T. R., and Burdick.)
- Burg, Homer L., Dallas City, Ill. Molding sand milling machine. 2,345,457; Mar. 28.
- Burge, Clyde B. (See Burge, Keith W. and C. B.)
- Burge, Keith W. and C. B., Gary, Ind. Carrying device. 2,339,598; Jan. 18.
- Burgenl, Alfred, East Orange, and R. L. Keown, Belleville, assignors to The Clark Thread Company, Newark, N. J. Mechanism for waxing thread. 2,344,079; Mar. 14.
- Burger, Dallas O. (See Battley, J. F., Burger, and Monro.)
- Burger, Frank, Flushing, N. Y. Shoeshine outfit. 2,356,029; Aug. 15.
- Burger, Frank A. (See Hobson, J. H., and Burger.)
- Burgess Battery Company. (See Lawson, Herbert E., assignor.)
- Burgess Battery Company. (See MacFarland, Allison M., assignor.)
- Burgess Battery Company. (See Nelson, G. H., and MacFarland, assignors.)
- Burgess, Charles O., Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Improving abrasion resistance of alloys. 2,353,688; July 18.
- Burgess, Everett H. (See Lehane, T. J., and Burgess.)
- Burgess, Everett H. (See Van Vullen, J., and Burgess.)
- Burgess, Frank E., assignor to Burgess-Norton Manufacturing Company, Geneva, Ill. Tread unit for endless tracks. 2,350,444; June 6.
- Burgess, Frank E., assignor to Burgess-Norton Manufacturing Company, Geneva, Ill. Endless track construction. 2,350,445; June 6.
- Burgess, Frank E., assignor to Burgess-Norton Manufacturing Company, Geneva, Ill. Endless track tread. 2,353,124; July 11.
- Burgess, Frank E., assignor to Burgess-Norton Manufacturing Company, Geneva, Ill. Making endless track treads. 2,354,650; Aug. 1.
- Burgess, James H., Marion, and G. W. Fender, Nebo, N. C. Warp stop mechanism for looms. 2,353,644; July 18.
- Burgess, Lothian M. (See Boggs, J. K., and Burgess.)
- Burgess, Lothian M., Chatham, N. J., assignor to J. M. Huber, Inc., New York, N. Y. Thermofluid printing inks and vehicles therefor. 2,362,431; Nov. 7.
- Burgess, Lou A., Sasabe, Ariz. Bridle and hackamore bit. 2,342,449; Feb. 22.
- Burgess-Manning Company. (See Hoyle, Robert L., assignor.)
- Burgess-Manning Company. (See Leadbetter, Ralph L., assignor.)
- Burgess, Montague S., Queens Village, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Measuring system and circuit. 2,364,190; Dec. 5.
- Burgess-Norton Manufacturing Company. (See Burgess, Frank E., assignor.)
- Burgess-Norton Manufacturing Company. (See Sandberg, Ray A., assignor.)
- Burgess, William S. (See Weaver, J. B., and Burgess.)
- Burgess, William S., assignor to Weaver Associates Corporation, Washington, D. C. Hull form. 2,347,077; Apr. 18.
- Burgett, Kenneth L., Peoria, Ill. Wrist sprung glove. 2,344,080; Mar. 14.
- Burggraf, Albert W., assignor to A. O. Smith Corporation, Milwaukee, Wis. Arc welding chills. 2,357,170; Aug. 29.
- Burghoff, Henry L. (See Crampton, D. K., and Burghoff.)
- Burgwin, Stephen L., Wilkesburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Treatment of silicon-iron alloys. 2,351,922; June 20.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Increasing the service life of asphalt. 2,340,640; Feb. 1.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Catalyst manufacture. 2,342,247; Feb. 22.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Catalytic isomerization of olefins. 2,342,248; Feb. 22.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Catalyst manufacture. 2,342,249; Feb. 22.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Separation and purification of aromatic compounds. 2,343,744; Mar. 7.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Removal of aromatics, sulphur, or unsaturates from hydrocarbons. 2,343,841; Mar. 7.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Polymerizing unsaturated hydrocarbons. 2,345,574; Apr. 4.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Heavy duty lubricant. 2,346,356; Apr. 11.
- Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Solvent-extracting gasolines. 2,364,517; Dec. 5.
- Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Catalytic conversion of hydrocarbons. 2,345,096; Mar. 28.
- Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Preparing gasoline of low gum-forming tendency. 2,345,575; Apr. 4.
- Burk, Robert E., Cleveland Heights, and E. Kropp, assignors to The Standard Oil Company, Cleveland, Ohio. Treating coal. 2,346,151; Apr. 11.
- Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. High temperature lubricant. 2,346,357; Apr. 11.
- Burk, Robert E., and E. C. Hughes, Cleveland Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Manufacture of precipitated catalysts. 2,363,498; Nov. 28.
- Burk, Robert E., Cleveland Heights, and M. J. Hartig, assignors to The Standard Oil Company, Cleveland, Ohio. Liquid distribution. 2,364,058; Dec. 5.
- Burke, Arnold C., Toronto, Ontario, Canada. Frame for processing photographic negatives. 2,352,601; July 4.
- Burke, Charles E., Ludlow, Ky. Machine for molding solder bars. 2,365,743; Dec. 26.
- Burke, F. Vincent, Brooklyn, N. Y. Locking guide on syringe needles. 2,338,800; Jan. 11.
- Burke, Ormonde J., New York, N. Y. Valve construction. 2,347,988; May 2.
- Burke, William O., assignor to National Lock Co., Rockford, Ill. Refrigerator latch. 2,342,250; Feb. 22.
- Burkhalter, Harry D., Jr., Bowling Green, Ohio. Propeller pitch change mechanism. 2,365,676; Dec. 26.
- Burkhardt Company, The. (See Johnson, Stanley G., assignor.)

- Burkhardt Company, The. (See Russell, Alfred R., assignor.)
- Burkhardt, Max, Hanau-on-the-Main, E. Czapp, Frankfurt-on-the-Main, and A. Jedele, Hanau-on-the-Main, Germany; vested in the Alien Property Custodian. Composition for the production of protheses. 2,341,593; Feb. 15.
- Burkhardt, Wilhelm. (See Berghaus, B., and Burkhardt.)
- Burkhart, James K., et al. (See Sperry, D. E., and Landess, assignors.)
- Burkhart, William S., Lockland, Ohio. Concentration. 2,343,169; Feb. 29.
- Burkholder, Noah N. (See Martin, Ivan Z., assignor.)
- Burkholder, Oscar S., Oakland, Calif. Footrest. 2,341,080; Feb. 8.
- Burkholder, Paul R., New Haven, Conn., assignor to Research Corporation, Borough of Manhattan, New York, N. Y. Fermentation process for the production of riboflavin (vitamin B₂). 2,363,227; Nov. 21.
- Burkley, Clement J., assignor to Wingfoot Corporation, Akron, Ohio. Safety tube. 2,343,828; Mar. 7.
- Burkley, Clement J., assignor to Wingfoot Corporation, Akron, Ohio. Making inner tubes. 2,358,126; Sept. 12.
- Burleigh, David S., Wembley, England. Automatic photographic machine. 2,355,779; Aug. 15.
- Burlin, Leslie H., Valparaiso, Ind. Folding chair. 2,350,013; May 30.
- Burlin, Leslie H., Valparaiso, Ind. Receptacle. 2,351,597; June 20.
- Burlin, Leslie H., Valparaiso, Ind., assignor to Milton L. Sturm, Evanston, doing business as Milton Sturm & Company, Chicago, Ill. File rack. 2,351,571; June 13.
- Burlin, Leslie H., Valparaiso, Ind., assignor to M. L. Sturm, Evanston, doing business as Milton Sturm & Company, Chicago, Ill. Folding table. 2,365,451; Dec. 19.
- Burlin, Leslie H., Valparaiso, Ind., assignor to M. L. Sturm, Evanston, doing business as Milton Sturm & Company, Chicago, Ill. Bookrack. 2,365,452; Dec. 19.
- Burman & Sons Limited. (See Briggs, Thomas H. and W. H., assignors.)
- Burmeister, Frederick H. (See Dow, D. M., and Burmeister.)
- Burmeister, Frederick H., and I. F. Flatz, assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Insecticide dispenser. 2,362,351; Nov. 7.
- Burmeister, Robert M., Pasadena, assignor to Universal Buyers, Inc., Los Angeles, Calif. Adjustable frame for barbecue structures and the like. 2,365,390; Dec. 19.
- Burnam, Thompson W. (See Corp, Maurice J., assignor.)
- Burnam, Thompson W., Inglewood, Calif. Drilling fluid. 2,352,468; June 27.
- Burnat, Henri L. (See Marette, J. L. J., and Burnat.)
- Burdy Engineering Company. (See Bergman, Sidney D., assignor.)
- Burdy Engineering Company. (See Lee, M., and Matthisse, assignors.)
- Burdy Engineering Company. (See Rogoff, Julian, assignor.)
- Burdy Engineering Company, Inc. (See Paucek, Andrew J., assignor.)
- Burnett, Burton F. (See Hipple, J. L., Dewey, and Burnett.)
- Burnett, Burton F., Canton, Ill., assignor to International Harvester Company. Dispensing attachment for tractors. 2,361,083; Oct. 24.
- Burnett, Clinton B., Waukegan, Ill., assignor to Johns-Manville Corporation, New York, N. Y. Shingle and making the same. 2,347,250; Apr. 25.
- Burnett, Henry J., West Brookfield, Mass. Food dehydrator. 2,359,199; Sept. 26.
- Burnett, Marie C., executrix. (See Burnett, Richard W., assignor.)
- Burnett, Richard T., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,355,143; Aug. 8.
- Burnett, Richard W., Chicago, Ill., M. C. Burnett, Executrix, assignor to Marie C. Burnett. Railroad car hand brake. 2,363,393; Nov. 21.
- Burnett, Robert N., deceased, Monrovia, by S. Hoffmann, Glendale, Calif., executor. Valve. 2,352,368; June 27.
- Burnett, Samuel A., Ottumwa, Iowa. Basket grate for stoves. 2,365,391; Dec. 19.
- Burnette, Algernon R., New York, N. Y. Separating expansible fluids from nonexpansible fluids. 2,349,938; May 30.
- Burney, Henry P., Jr., San Antonio, Tex. Sign control. 2,348,054; May 2.
- Burnham, Bradshaw, assignor to Eastman Kodak Company, Rochester, N. Y. Numbering stamp for printing machines. 2,341,361; Feb. 8.
- Burnham, Bradshaw, and E. Hoag, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic printing apparatus. 2,353,218; July 11.
- Burnham, Clarence W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Slideway lubrication. 2,343,533; Mar. 7.
- Burnham, Ethel W., Sierra Madre, Calif. Knitting needle. 2,353,875; July 18.
- Burnham, Hugh D., Edwardsville, Ill., and F. T. Weiss, Normandy, Mo., assignors to Shell Development Company, San Francisco, Calif. Metal deactivator. 2,352,164; June 27.
- Burnham, Lawrence B., Chicago, Ill. Phonograph. 2,360,847; Oct. 24.
- Burnham, Locke H., Pittsfield, Mass., assignor to General Electric Company. Electric apparatus. 2,347,989; May 2.
- Burnham, Virgil A. (See Jones, R. M., and Burnham.)
- Burnham, Walter E. (See Freedman, G. L., and Burnham.)
- Burns, Bruce. (See Roy, K. H., Burns, Larson, and Lewis.)
- Burns, Bruce, assignor to The Garrett Corporation, Aircsearch Manufacturing Company division, Los Angeles, Calif. Oil cooler having protective and control means. 2,354,362; July 25.
- Burns, Charles R., West Reading, Pa., assignor to Vanity Fair Mills, Inc. Warp knit fabric and making the same. 2,356,819; Aug. 29.
- Burns, Dalmore A., Los Angeles, Calif. Electric razor. 2,339,677; Jan. 18.
- Burns, David E., Colfax, Wash. Exercising device. 2,362,111; Nov. 7.
- Burns, Frank D., Greensboro, N. C., assignor of one-half to G. McSweeney, Richmond, Va. Sharpener for meat-chopping machines. 2,338,995; Jan. 11.
- Burns, Fred J., Saginaw, Mich., assignor to The Columbia Mills, Inc., New York, N. Y. Adjustable ventilator. 2,355,847; Aug. 15.
- Burns, George A., Liverpool, England, assignor, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Remote control and supervisory system. 2,344,231; Mar. 14.
- Burns, Jay. (See Cryns, Josef, assignor.)
- Burns, Jean, trustee. (See Roy, K. H., Burns, Larson, and Lewis, assignors.)
- Burns, John S., Burwood Park, Walton-on-Thames, England. Earth-moving machinery. 2,365,677; Dec. 26.
- Burns, Joseph R., Millbourne, Pa. Binding device. 2,358,622; Sept. 19.
- Burns, Leroy H., Cleveland, Ohio., assignor to The National Telephone Supply Company. Wire connecting sleeve. 2,342,788; Feb. 29.
- Burns, Leroy H., Cleveland, Ohio, assignor to The National Telephone Company. Wire connecting device. 2,347,540; Apr. 25.
- Burns, Louis G. (See Roth, J. M., and Burns.)
- Burns, Walter, Munger, Mich. Potato seed cutter. 2,338,996; Jan. 11.
- Burns, Wilford E., Burlingame, assignor to M. J. B. Company, San Francisco, Calif. Can. 2,349,939; May 30.
- Burpee, Dorothy R. (See Whiting, Walter R., assignor.)
- Burr, George O., assignor to Regents of The University of Minnesota, Minneapolis, Minn. Coating composition. 2,358,623; Sept. 19.
- Burr, Glen L. (See Christensen, E. R., and Burr.)
- Burre, Philip H., South Ozonsen Park, N. Y. Receptacle. 2,349,238; May 23.
- Burrell, Frank C., Lyons, Ill. Tire and wheel lock. 2,347,767; May 2.
- Burrell, Harry. (See Barth, R. H., and Burrell.)
- Burrell, Harry, Clifton, N. J., assignor, by mesne assignments, to Heyden Chemical Corporation. Alcoholysis catalysts. 2,360,393; Oct. 17.
- Burrell, Harry, Paramus, N. J., assignor, by mesne assignments, to Heyden Chemical Corporation, New York, N. Y. Alcohol-reaction catalysts. 2,360,394; Oct. 17.
- Burrell, Gilbert, Lansing, assignor to General Motors Corporation, Detroit, Mich. Starter-throttle interconnection. 2,347,251; Apr. 25.
- Burrell Technical Supply Company. (See Holmes, Donald C., assignor.)
- Burroughs Adding Machine Company. (See Fettig, Arthur J., assignor.)
- Burroughs Adding Machine Company. (See McCabe, Russell H., assignor.)
- Burroughs Adding Machine Company. (See Muller, Robert L., assignor.)
- Burroughs Adding Machine Company. (See Racz, Ernest, assignor.)
- Burroughs, Samuel G. (See Corkery, F. W., and Burroughs.)
- Burroughs Wellcome & Co. (U. S. A.). (See Phillips, A. P., and Randall, assignors.)
- Burroughs Wellcome & Co. (U. S. A.) Inc. (See Baltzly, R., de Beer, and Buck, assignors.)
- Burroughs Wellcome & Co. (U. S. A.) Inc. (See Buck, J., and Reiner, assignors.)
- Burroughs Wellcome & Co. (U. S. A.) Inc. (See Lang, E. H., and Buck, assignors.)
- Burrows Corporation, The. (See Leacy, Eugene S., assignor.)
- Burrows, Lawton A., Woodbury, N. J., and W. Brdn, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Ammunition priming mixture. 2,341,263; Feb. 8.
- Burrows, Lawton A., and J. B. Loe, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal clamp. 2,348,326; May 9.
- Burrus, Paul B., assignor to American Aircraft Associates, Dayton, Ohio. Attaching means. 2,364,599; Dec. 12.
- Burry, Arthur A., Toronto, Ontario, Canada. Means for heating thermoplastic materials for molding. 2,354,363; July 25.

- Burry, Arthur A., Toronto, Ontario, Canada. Heating thermoplastic materials for molding. 2,358,624; Sept. 19.
- Burstrom, Gustave A., New York, N. Y. Machine key extractor. 2,339,143; Jan. 11.
- Burt, Clarence E., Altadena, assignor to Baker Oil Tools, Inc., Huntington Park, Calif. Cementing, washing, and acidizing retainer for oil wells. Re. 22,483; May 23.
- Burt, Fred, et al. (See Harmon, Luther R., assignor.)
- Burt, Henry C., Laingsburg, Mich. Surveying instrument. 2,346,006; Apr. 4.
- Burt, George H., Metairie, La., assignor to The Celotex Corporation, Chicago, Ill. Multiple spindle drilling apparatus. 2,342,251; Feb. 22.
- Burt, Lauren. (See Fuller, Edgar I., assignor.)
- Burt, Ray W., Lafayette, Colo. Safety device. 2,350,014; May 30.
- Burt, Robert V., assignor to The Procter & Gamble Company, Cincinnati, Ohio. Soap cutter. 2,359,403; Oct. 3.
- Burtie, Jerome G., Godfred Township, Madison County, assignor to Western Cartridge Company, East Alton, Ill. Manufacture of explosives. 2,347,660; May 2.
- Burnett, Edith G. (See Burnett, Everett R., assignor.)
- Burnett, Everett R., assignor of one-half to E. G. Burnett, Los Angeles, Calif. Transmission mechanism and control means therefor. 2,341,512; Feb. 15.
- Burton, Charlie. (See Welsby, S., and Burton.)
- Burton, Courtland D., Indianapolis, Ind. Reading attachment for beds. 2,359,895; Oct. 10.
- Burton, Gus, Wadley, Ga. Emergency landing runway. 2,351,002; June 13.
- Burton, Harry H., Worcester, Mass. Pumping apparatus. 2,360,038; Oct. 10.
- Burton, Robert A., High Point, N. C., assignor to Burton Upholstery Company. Sofa bed. 2,343,642; Mar. 7.
- Burton, Robert L., et al. (See Chandler, Walter R., assignor.)
- Burton-Rodgers, Inc. (See Howard, D. K., Benckenstein, and Porter, assignors.)
- Burton Upholstery Company. (See Burton, Robert A., assignor.)
- Burts, Edgar D., Columbus, Ga. Recording mechanism. 2,344,675; Mar. 21.
- Burti, Granville W. (See Cole, P. J., and Burti.)
- Burwick, Lloyd W., McAllen, Tex., C. D. Cothran, Pomona, and T. G. Cuning, Upland, assignors to Brodrex Company, Pomona, Calif. Preparation of fresh fruit for market. 2,364,946; Dec. 12.
- Busch, Aloysius J., Madison, and I. H. Henry, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,338,997; Jan. 11.
- Busch, Aloysius J., Madison, I. H. Henry, East Orange, and C. F. Seibel, Glen Rock, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic switching telephone system. 2,350,873; June 6.
- Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Brake rigging and/or railway car truck. 2,340,927; Feb. 8.
- Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Brake rigging and/or railway car truck. 2,340,928; Feb. 8.
- Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Brake beam and guide therefor. 2,350,671; June 6.
- Busch, Charles R., Orange, N. J., assignor to Buffalo Brake Beam Company, New York, N. Y. Brake rigging and/or railway car truck. 2,365,744; Dec. 26.
- Buschow, Herman F. (See Chute, S. J., and Buschow.)
- Buschow, Herman F., New York, N. Y., and E. G. Engel, Roselle, N. J., assignors to The M. W. Kellogg Company, New York, N. Y. Heat exchanger. 2,348,601; May 9.
- Bush, Burton T., Inc. (See Gump, William S., assignor.)
- Bush, Burton T., Inc. (See Kunz, E. C., Luthy, and Gump, assignors.)
- Bush, Burton T., Inc. (See Stevens, P. G., and Erickson, assignors.)
- Bush, Clay. (See Henricks, Raymond A., assignor.)
- Bush, George L. (See May, H. F., Bush, and Frischknecht.)
- Bush, J. E. (See Brown, Lemuel G., assignor.)
- Bush, Rankin J., Jeannette, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Accumulator. 2,347,932; May 2.
- Bush, Russell J. (See Dodge, H. M., and Bush.)
- Bushko, George, Eynon, Pa. Garment hanger. 2,364,619; Dec. 12.
- Bushman, Robert P., assignor, by mesne assignments, to St. Regis Paper Company, New York, N. Y. Apparatus for packing cement or the like material. 2,360,313; Oct. 17.
- Bushmire, William J., Jr., Cannonsburg, Pa. Automatic safety control for moving-picture machines. 2,340,792; Feb. 1.
- Bushnell, James E., Aspinwall, assignor to Blaw-Knox Company, Blawnox, Pa. Paving. 2,361,377; Oct. 31.
- Bushnell, William M., Chicago, Ill. Cutting tool. 2,339,144; Jan. 11.
- Bushrod, Charles J., Prestwich, assignor to Magnesium Elektron Limited, London, England. Protection of magnesium and magnesium base alloys against corrosion. 2,352,076; June 20.
- Busi, Mario, assignor to The Silver Globe Corporation, New York, N. Y. Dry cleaning system. 2,355,508; Aug. 8.
- Busignies, Henri G., Forest Hills, assignor to International Standard Electric Corporation, New York, N. Y. Angle indicating apparatus. 2,363,941; Nov. 28.
- Business Collaborators, Inc. (See Schelly, Cyril G., assignor.)
- Busk, Robert S., assignor to The Dow Chemical Company, Midland, Mich. Heat treatment of magnesium alloys. 2,363,394; Nov. 21.
- Buss, Alfred B. (See Conway, Thomas J., and Buss.)
- Busse, Edwin G., assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake beam mounting. 2,359,353; Oct. 3.
- Busse, Robert W., Brooklyn, N. Y. Cover slip. 2,342,918; Feb. 29.
- Busse, Warren F., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for equalizing the tension in a plurality of strands. 2,346,358; Apr. 11.
- Busser, Frank S., et al., trustees. (See Kokatnur, V. R., and Van Hook, assignors.)
- Butcher, Claude R., Oswego, Oreg. Aerial toy. 2,358,379; Sept. 19.
- Butcher, Maude L., Seattle, Wash. Cabinet. 2,344,800; Mar. 21.
- Butenandt, Adolf. (See Inhoffen, H. H., Butenandt, and Schwenk.)
- Butenandt, Adolf, Berlin-Dahlem, Germany, assignor to Schering Corporation, Bloomfield, N. J. Compounds of the cyclopentano-polyhydrophenanthrene series and the manufacture thereof. 2,341,081; Feb. 8.
- Butenandt, Adolf, Berlin-Dahlem, Germany, assignor to Schering Corporation, Bloomfield, N. J. Manufacture of pregnenedione from iso-pregnenolone and intermediates obtained thereby. 2,341,594; Feb. 15.
- Butenandt, Adolf, Danzig-Langfuhr, Freestate Danzig, and L. Strassberger, Berlin-Wilmersdorf, Germany, assignors, by mesne assignments, to Schering Corporation, Bloomfield, N. J. Derivatives of 3,17-diols of the cyclopentano polyhydrophenanthrene series and producing the same. 2,344,965; Mar. 28.
- Butenandt, Adolf, Berlin-Dahlem, J. Schmidt-Thomé, Berlin-Zehlendorf, Germany, and E. Schwenk, assignors to Schering Corporation, Bloomfield, N. J. Compounds of the cyclopentano-polyhydrophenanthrene series and manufacture of the same. 2,353,808; July 18.
- Butland, Ralph A., Washington, D. C. Heat conductivity apparatus. 2,347,661; May 2.
- Butler, Benjamin F., Westport, and E. A. Hirdler, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Metal drawing process. 2,350,491; June 6.
- Butler, Beryl M., assignor to Pan American Refining Corporation, Texaco City, Tex. Electrically responsive pressure release means. 2,363,117; Nov. 21.
- Butler, Edgar M., New Orleans, La. Electrolytic water correction device. 2,348,882; May 16.
- Butler, Edward A. (See Claybourn, L. W., and Butler.)
- Butler, Edward, assignor to The Glenn L. Martin Company, Middle River, Md. Engine sling. 2,343,045; Feb. 29.
- Butler, Edwin I., Baltimore, assignor to The Glenn L. Martin Company, Middle River, Md. Flexible cell support. 2,361,743; Oct. 31.
- Butler, Ernest L., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastening forming machine. 2,353,645; July 18.
- Butler, Ernest L., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Edge gauging mechanism. 2,356,213; Aug. 22.
- Butler, Frederick W., Oakland, assignor to Alaska Packers Association, San Francisco, Calif. Can transfer apparatus and method. 2,354,103; July 18.
- Butler, John W., Schenectady, N. Y., assignor to General Electric Company. Protection of polyphase impedance networks. 2,349,611; May 23.
- Butler Jones (Nameplates) Limited. (See Butler-Jones, Walter R., assignor.)
- Butler-Jones, W. R., Sydenham, London, assignor to Butler Jones (Nameplates) Limited, Lower Sydenham, London, England. Copy holding appliance and copies for use in engraving machines. 2,344,849; Mar. 21.
- Butler Manufacturing Company. (See Damme, W. O., and Gabler, assignors.)
- Butler Manufacturing Company. (See Hefler, R., and Myers, assignors.)
- Butler Manufacturing Company. (See Larkin, W. B., and Norquist, assignors.)
- Butler, Reuben, Detroit, Mich. Timber plate girder. 2,363,548; Nov. 28.
- Butler, William F., Hillside, N. J., assignor to American Can Company, New York, N. Y. Conveyer. 2,359,745; Oct. 10.
- Butler, William F., Hillside, N. J., assignor to American Can Company, New York, N. Y. Oven. 2,365,678; Dec. 26.
- Butler, William F., assignor to Cutter Laboratories, Berkeley, Calif. Intravenous injection equipment and operating same. 2,362,537; Nov. 14.

- Butler, William L., Schenectady, and G. M. Hausler, Ballston Lake, N. Y., assignors to General Electric Company. Circuit controller. 2,341,901; Feb. 15.
- Butt, Charles A., Atlanta, Ga., assignor to International Minerals & Chemical Corporation, New York, N. Y. Processes of removing fluorine from superphosphate. 2,360,197; Oct. 10.
- Buttermann, Garry G., Louisville, Ky. Sanitary sales tube for dispensing ice-cream cones. 2,349,074; May 16.
- Buttery, Kenneth T., assignor to Sutherland Paper Company, Kalamazoo, Mich. Cup or container. 2,338,900; Jan. 11.
- Buttery, Kenneth T., assignor to Sutherland Paper Company, Kalamazoo, Mich. Box or container. 2,361,597; Oct. 31.
- Buttery, Kenneth T., assignor to Sutherland Paper Company, Kalamazoo, Mich. Carton. 2,364,267; Dec. 5.
- Buttikerfer, John W., New Rochelle, N. Y. Hospital bed. 2,349,701; May 23.
- Buttles, Lois I., administratrix. (See Buttles, William S., assignor.)
- Buttles, William S., deceased, by L. I. Buttles, Chicago, Ill., administratrix, assignor to L. I. Buttles, individually. Mounting. 2,360,757; Oct. 17.
- Buttner, Arnold, Flushing, N. Y., assignor of one-half to Trump Products Corporation, New York, N. Y. Switch control. 2,354,651; Aug. 1.
- Büttner, Hugo, Wuppertal-Vohwinkel, Germany; vested in the Alien Property Custodian. Forming spring fillers for furniture and the like. 2,350,723; June 6.
- Büttner, Hugo, Wuppertal-Vohwinkel, Germany; vested in the Alien Property Custodian. Method and device for manufacturing spring-nets for mattresses, seat cushions, and the like. 2,351,923; June 20.
- Buttner, Theodore W., and J. G. Martin, Columbus, Ohio. Dehydrating and deacidifying hydrocarbon oils and transformer coolants. 2,342,723; Feb. 29.
- Buttner, William C., Winnetka, Ill. Two-stage regulator. 2,362,352; Nov. 7.
- Buttner, William C., Winnetka, assignor to The Bastian Blessing Co., Chicago, Ill. Hydroelectrode control. 2,356,117; Aug. 15.
- Button Corporation of America. (See Wood, Robert O., assignor.)
- Butts, Richard R., Miamisburg, Ohio, assignor of one-half to T. B. Zumstein, Fort Thomas, Ky., and one-half to G. F. Miller, Cincinnati, Ohio. Ventilating black-out window shade. 2,350,094; May 30.
- Butz, Lewis W. (See Nudenberg, W. and Butz.)
- Butzke, Netty, Brooklyn, N. Y. Sterilizing container for syringe and hypodermic needles. 2,346,725; Apr. 18.
- Butzler, Edward W., West View, Pa. Production of steam. 2,358,380; Sept. 19.
- Buxbaum, Bernard, Brooklyn, N. Y. Baseball game and the like. 2,355,905; Aug. 15.
- Buxbaum, Edwin C. (See Lulek, R. N., and Buxbaum.)
- Buxbaum, Edwin C., Media, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing compounds of the anthraquinone series. 2,346,726; Apr. 18.
- Buxbaum, Edwin C., Media, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the anthraquinone series. 2,353,010; July 4.
- Buxbaum, Edwin C., Media, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyes of the anthraquinone series. 2,363,042; Nov. 21.
- Buxbaum, Edwin C., Swarthmore, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dye-stuffs of the anthraquinone series. 2,347,252; Apr. 25.
- Buxbaum, Erich K., London, England. Apparatus for manufacturing open containers made of pliable sheet material. 2,350,874; June 6.
- Buxton, Incorporated. (See Broughton, Douglas J., assignor.)
- Buxton, Incorporated. (See Buxton, Warner R., assignor.)
- Buxton, Incorporated. (See Harvey, Robert P., assignor.)
- Buxton, Incorporated. (See Hawes, George R., assignor.)
- Buxton, James E., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,339,599; Jan. 18.
- Buxton, James E., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,345,791; Apr. 4.
- Buxton, James E., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,359,968; Oct. 10.
- Buxton, Loran O. (See Bried, A. E., and Buxton.)
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Treating fatty oils. 2,345,097; Mar. 28.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Saponifying vitamin-containing fatty material. 2,345,098; Mar. 28.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Treating fish livers. 2,345,099; Mar. 28.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Stabilization of oxidizable substances. 2,345,576; Apr. 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Refining fatty materials. 2,345,577; Apr. 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Stabilization of oxidizable organic materials. 2,345,578; Apr. 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Stabilization of motor fuels. 2,345,579; Apr. 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Stabilization of mineral oils. 2,345,580; Apr. 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Refining and stabilizing fat-soluble vitamin-bearing materials. 2,345,960; Apr. 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Refining and stabilizing of vitamin-containing materials. 2,345,961; Apr. 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Treating fat-soluble vitamin-containing oils. 2,347,460; Apr. 25.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Treatment of fat-soluble vitamin materials. 2,347,461; Apr. 25.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Refining and stabilizing fat-soluble vitamin-containing fatty materials. 2,347,462; Apr. 25.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Refining fat-soluble vitamin-containing materials. 2,353,011; July 4.
- Buxton, Loran O., Belleville, assignor to National Oil Products Company, Harrison, N. J. Refining vitamin-containing materials. 2,360,039; Oct. 10.
- Buxton, Loran O., Belleville, and L. T. Rosenberg, Ridgefield Park, assignor to National Oil Products Company, Harrison, N. J. Refining vitamin oils. 2,344,124; Mar. 14.
- Buxton, Mabel A., executrix. (See Buxton, Warner R.)
- Buxton, Warner R., deceased, by M. A. Buxton, Longmeadow, executrix, assignor to Buxton, Incorporated, Springfield, Mass. Closure for flexible pocket receptacles. 2,347,078; Apr. 18.
- Byus, Glenn E. (See Johnson, C. A., and Buys.)
- Buzza, Henry M., assignor, by mesne assignments, to J. G. Hames, Toronto, Ontario, Canada. Positioning index for turret machines. 2,352,165; June 27.
- Buzzell, Francis A., Chicago, Ill. Insulating bushing for electrical conduits and the like. 2,338,316; Jan. 4.
- Buzzell, Jonathan J. (See Lutes, H., and Buzzell.)
- Buzzell, Maurice E. (See Hatch, L. A., and Buzzell.)
- Byall, Russell D. (See Greenup, H. W., and Byall.)
- Byard Manufacturing Company Limited. (See Hunter, Albert E., assignor.)
- Byard Manufacturing Company, Limited. (See Marder, E. P., and Green, assignors.)
- Byall, Sam. (See Ventre, E. K., Ambler, Byall, and Henry.)
- Byers, A. M., Company. (See Story, Edward B., assignor.)
- Byers, Arnett, East Chicago, Ind. Furnace jack. 2,358,141; Sept. 12.
- Byers, Dwight B. (See Gerson, G., and Byers.)
- Byers, Joseph F., Aurora, Nebr. Stock watering device. 2,358,303; Sept. 19.
- Byers Machine Company. (See Ferguson, Berlin S., assignor.)
- Byers, Robert, Hancock, Md. Separating tool. 2,345,324; Mar. 28.
- Byers, William B., Kansas City, Mo. Insulating blanket. 2,342,839; Feb. 29.
- Byers, William R., Calgary, Alberta, Canada. Marker for seeding machines. 2,356,030; Aug. 15.
- Byler, Raymond E. (See Mills, L. D., Crowe, and Byler.)
- Bylund, Eric. (See Jepson, I., and Bylund.)
- Bylund, Eric. (See Jepson, I., Koci, and Bylund.)
- Byrd, William, Jr., Princeton, N. J., assignor to Richmond Manufacturing Company, Lockport, N. Y. Magnetic separator. 2,340,303; Feb. 1.
- Byrkit, Gordon D. (See Davis, L. L., Lincoln, and Byrkit.)
- Byrkit, Gordon D. (See Lincoln, B. H., and Byrkit.)
- Byrkit, Gordon D. (See Lincoln, B. H., Byrkit, and Steiner.)
- Byrne, John S., Oakland, Calif. Variable speed fluid drive transmission. 2,355,780; Aug. 15.
- Byrne, Paul F., West Caldwell, N. J., assignor to Federal Telephone and Radio Corporation. Short wave amplifier. 2,359,618; Oct. 3.
- Byrne, Paul F., West Caldwell, N. J., assignor to Federal Telephone and Radio Corporation. Short wave transmission line balancing system. 2,365,453; Dec. 19.
- Byrnes, Clarence P. (See James, Joseph H., assignor.)
- Byrnes, Clarence P., trustee. (See James, Joseph H., assignor.)
- Byrns, Alva C. (See Polly, O. L., and Byrns.)
- Byrns, Alva C., Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Production of ketones. 2,355,703; Aug. 15.
- Byron Jackson Co. (See Codner, Edwin F., assignor.)
- Byron Jackson Co. (See Lobanoff, Valentine S., assignor.)
- Byron Jackson Co. (See Lundeen, Chester A., assignor.)

- Byron Jackson Co. (See Mullinix, G. E., and Hamby, assignors.)
- Byron Jackson Co. (See Nicolson, G. F., and Hertel, assignors.)
- Byron, Oscar, New York, and K. H. Jones, Hollis, assignors to J. O. Ross Engineering Corporation, New York, N. Y. Drier. 2,350,672; June 6.
- Byron, Paul E., Longview, Tex. Plug. 2,360,395; Oct. 17.
- C. B. Equipment Co. (See Harbers, Henry C., assignor.)
- C-O-Two Fire Equipment Company. (See Allen, Frank B., assignor.)
- Cabell, Robert G., III, Richmond, Va. Corn cutter. 2,341,206; Feb. 8.
- Cabeza, Victor A., Rio Grande, Argentina. Safety cover for shearing machine. 2,346,536; Apr. 11.
- Cabot, Samuel, Boston, Mass. Reducing visibility. 2,359,746; Oct. 10.
- Caccia, Pio, Chicago, Ill. Restrainer composition for development of photographs. 2,353,544; July 11.
- Cadbury, George N., assignor to E. M. B. Company Limited, West Bromwich, England. Compressed air intensifier. 2,340,929; Feb. 8.
- Cade, John W., La Canada, Calif., assignor to Sturgess, Inc., Glendale, Calif. Cable tension regulator. 2,363,228; Nov. 21.
- Cade, John W., La Canada, Calif., assignor to Sturgess, Inc., Glendale, Calif. Cable tension regulator. 2,363,229; Nov. 21.
- Cadet Smoke Stands Company. (See Fletcher, Maurice J., assignor.)
- Cadman, Addi B., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Electromagnetic friction device. 2,351,598; June 20.
- Cadous, Esther, New York, N. Y. Eye pad holder and sleeping shield. 2,340,840; Feb. 29.
- Cadwallader, Clyde T., assignor to Dorothy Cadwallader, Kenmore, N. Y. Loose leaf binder. 2,364,890; Dec. 12.
- Cadwallader, Dorothy. (See Cadwallader, Clyde T., assignor.)
- Cadwell, Charles A., assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Welding. 2,355,627; Aug. 15.
- Cadwell, Charles A., Cleveland Heights, assignor to The Electric Railway Improvement Company, Cleveland, Ohio. Rail bonding apparatus. 2,360,758; Oct. 17.
- Cady, Charles A. (See Reinhardt, A. E., Boissevain, Shapiro, and Cady.)
- Cady, George H., Wadsworth, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparation of hypochlorites. 2,356,820; Aug. 29.
- Caesar, George V., Staten Island, assignor to Stein, Hall and Company, Inc., New York, N. Y. Starch esterification. 2,365,173; Dec. 19.
- Caffrey, Charles S., Port Washington, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Web roll controlling mechanism. 2,346,903; Apr. 18.
- Caffrey, Charles S., Port Washington, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Tension mechanism. 2,366,143; Dec. 26.
- Caaney-Storer, Inc. (See Caaney, Warren O., assignor.)
- Caaney, Warren O., Garden City, assignor to Caaney-Storer, Inc., New York, N. Y. Making shoes soles. 2,364,691; Dec. 12.
- Cahen, Herman S., University Heights, Ohio. Bowling ball. 2,347,881; May 2.
- Cahill, Arthur T., Weehawken, N. J. Typewriting machine, typesetting machine, and other keyboard instruments. 2,354,196; July 25.
- Cahn, Frank J., assignor to The Emulsol Corporation, Chicago, Ill. Concentration of manganese ores. 2,358,055; Sept. 12.
- Cahn, Frank J., assignor to The Emulsol Corporation, Chicago, Ill. Flotation of ores. 2,362,432; Nov. 7.
- Cahoon, Edward F. (See Lauder, W. A., and Cahoon.)
- Cain, Basil S., Erie, Pa., assignor to General Electric Company. Restraint device. 2,357,080; Aug. 29.
- Cain, Basil S., Erie, Pa., assignor to General Electric Company. Restraint and equalizing device. 2,357,081; Aug. 29.
- Cain, Chester M., Amarillo, Tex. Cleaning equipment. 2,340,365; Feb. 1.
- Cairns, Robert W., Wilmington, Del., assignor to Hercules Powder Company. Explosive composition. 2,338,164; Jan. 4.
- Cairns, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Blasting explosive. 2,355,269; Aug. 8.
- Cairns, William F., North Haven, Conn., assignor to United States Rubber Company, New York, N. Y. Shoe. 2,340,578; Feb. 1.
- Calandra, Anthony A., trustee, et al. (See Cardini, G., assignor, and Davis.)
- Calavo Growers of California. (See Adams, Loyd, assignor.)
- Calder, Caesar A. (See Shaw, Louis E., assignor.)
- Calder, William G., Los Angeles, Calif. Pipe joint and seal-dam therefor. 2,360,314; Oct. 17.
- Caldwell, Chester W., West Lafayette, and A. K. Branham, Lafayette, Ind. Recording apparatus. 2,353,633; July 18.
- Caldwell, Harry F. (See Tuthill, H. B., and Caldwell.)
- Caldwell, Harry J., assignor to Barnes Drill Co., Rockford, Ill. Machine tool. 2,345,581; Apr. 4.
- Caldwell, Harry J., and E. Y. Seborg, assignors to Barnes Drill Co., Rockford, Ill. Honing machine. 2,343,275; Mar. 7.
- Caldwell, John A., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,361,174; Oct. 24.
- Caldwell, Leslie M., Rockford, Ill. Equalizing sling. 2,356,146; Aug. 22.
- Caldwell, Leslie M., Rockford, Ill. Self-equalizing sling. 2,356,147; Aug. 22.
- Caldwell, Lyle. (See Seaton, Max Y., assignor.)
- Caldwell, Walter A., West Kilbride, and A. G. White, Saltcoats, Scotland, assignors to Imperial Chemical Industries Limited. Manufacture of nondetonating fuses for blasting and similar purposes. 2,363,569; Nov. 28.
- Caldwell, Walter T., assignor to The George E. Failing Supply Company, Enid, Okla. Kelly rod and drive bushing therefor. 2,338,093; Jan. 4.
- Caley, William T., assignor to Kalamazoo Stove & Furnace Company, Kalamazoo, Mich. Combination oil and gas range. 2,353,689; July 18.
- Caley, William T., assignor to Kalamazoo Stove & Furnace Company, Kalamazoo, Mich. Oil burner for stoves and the like. 2,353,381; Sept. 19.
- Calhoun, Almer O., Stoutsville, Mo. Poultry feeder. 2,361,598; Oct. 31.
- Calhoun, Gordon M. (See Brün, W., and Calhoun.)
- Calhoun, Gordon M. (See Burdett, P. H., and Calhoun.)
- Calhoun, Gordon M., Fairfield, Conn., and P. B. Rutherford, Herkimer, N. Y., assignors to Remington Arms Company, Inc. Ammunition. 2,341,310; Feb. 8.
- Calhoun, John J., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Ammunition charger. 2,354,499; July 25.
- Calhoun, Vernon, Chicago, Ill. Catamenial device and making same. 2,355,628; Aug. 15.
- Calia, Victor N., Brooklyn, N. Y. Making pies. 2,363,395; Nov. 21.
- Calico Printers' Association Limited, The. (See Henton, J. S., and Howis, assignors.)
- California Cotton Mill Company. (See Olsen, Burton A., assignor.)
- California Flaxseed Products Company. (See Lasher, Edward A., assignor.)
- California Fruit Growers Exchange. (See Bryant, Edwin F., assignor.)
- California Fruit Growers Exchange. (See Higby, Ralph H., assignor.)
- California Fruit Growers Exchange. (See McCracken, John H., assignor.)
- California Fruit Growers Exchange. (See Platt, William C., assignor.)
- California Fruit Growers Exchange. (See Rohrbaugh, Percy W., assignor.)
- California Fruit Growers Exchange. (See Wilson, Clarence W., assignor.)
- California Institute Research Foundation. (See English, J. Jr., Bonner, and Haagen-Smit, assignors.)
- California Institute Research Foundation. (See Stever, Horton G., assignor.)
- California Institute Research Foundation. (See Stone, Newton C., assignor.)
- California Packing Corporation. (See Carter, William G., assignor.)
- California Trust Company, executor. (See Pratley, Henry H.)
- Calkins, Austin E. (See Beerbower, A., and Calkins.)
- Calkins, Claude C., Spokane, Wash. Rotary rod weeder. 2,355,950; Aug. 15.
- Calkins, William G., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Projectile driving band. 2,360,473; Oct. 17.
- Callahan, John L., Malverne, N. Y., assignor to Radio Corporation of America. Phasing device for synchronous telegraph systems. 2,352,688; July 4.
- Callahan, John T., West Newton, and J. A. Gilbertson, Milford, assignors to Archer Rubber Company, Milford, Mass. Outer garment. 2,361,380; Oct. 31.
- Callahan, John T., West Newton, and J. A. Gilbertson, assignors to Archer Rubber Company, Milford, Mass. Reversible outer garment. 2,361,381; Oct. 31.
- Callahan, Thomas P. (See Thompson, W. F., and Callahan.)
- Callan, William D., Norwood, Ohio. Conduit. 2,338,801; Jan. 11.
- Callander, Marshall E., Columbia, Mo. Nozzle for the manufacture of mineral wool. 2,344,125; Mar. 14.
- Callaway, Claude, Louisville, Ky. Furnace or boiler arch. 2,359,619; Oct. 3.
- Callaway, Edward C., and R. G. Rosenstiel, Corvallis, Oreg. Composition toxic to lower forms of life. 2,353,442; July 11.
- Callaway Mills. (See Ott, Thomas O., Jr.)
- Callender's Cable & Construction Company. (See Howson, A. V., and Reed, assignors.)
- Callender's Cable & Construction Company. (See Peel, F., and Vincent, assignors.)
- Callenders Cable and Construction Company Limited. (See Vincent, Russell S., assignor.)

- Calleo, Joseph, Endicott, N. Y., assignor to Puritan Manufacturing Company, Boston, Mass. Ribbed insole and making the same. 2,348,327; May 9.
- Calleson, Amos and E. A., Merrick, N. Y., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Metal container. 2,338,094; Jan. 4.
- Calleson, Amos and E. A., Merrick, N. Y., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Container and making same. 2,339,763; Jan. 25.
- Calleson, Amos and E. A., Merrick, N. Y., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Method of and apparatus for delivering sheet material to presses or the like. 2,345,656; Apr. 4.
- Calleson, Amos and E. A., Merrick, N. Y., assignors, by mesne assignments, to Crown Can Company, Philadelphia, Pa. Valved container. 2,352,251; June 27.
- Calleson, Edgar A. (See Calleson, Amos and E. A.)
- Callow, Olaf C. (See Fox, G., Callow, and Bigelow.)
- Callen, Albert, Stuttgart, Germany; vested in the Alien Property Custodian. Starting device for internal combustion engines. 2,338,403; Jan. 4.
- Callen, Albert, Stuttgart-Botnang, and A. Weiss, Marbach A. N., Germany; vested in the Alien Property Custodian. Starter device for internal-combustion engines. 2,356,503; Aug. 22.
- Callum, George H., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Embossing method and means. 2,339,145; Jan. 11.
- Calorider Corporation, The. (See Downs, Charles R., assignor.)
- Calow, Gretchen and O., Albany, N. Y. Indicator micrometer. 2,344,595; Mar. 21.
- Calow, Otto. (See Calow, Gretchen and O.)
- Calpat Corporation, The. (See Bodine, Albert G., Jr., assignor.)
- Calumet and Hecla Consolidated Copper Company. (See Hill, Walter P., assignor.)
- Calva, Jose B., St. Paul, Minn. Insecticides. 2,362,614; Nov. 14.
- Calva, Jose B., assignor of one-third to G. W. Beny, St. Paul, Minn. Treating filamentous materials. 2,348,602; May 9.
- Calvin, Forrest O., Kansas City, Mo., W. G. Wilson, Merriam, Kans., and T. R. Smith, Newton, Iowa, assignors to Movie-Mite Corporation, Kansas City, Mo. Sound projection optical system. 2,364,868; Dec. 5.
- Cambosco Scientific Company. (See Brown, Myrl L., assignor.)
- Cambridge, Robert N., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Brush-holder bracket. 2,340,039; Jan. 25.
- Cambridge Rubber Company. (See Bingham, George H., Jr., assignor.)
- Camburn, Elwyn A., assignor to Ronan & Kunz, Marshall, Mich. Self-locking turnbuckle. 2,352,585; June 27.
- Camden Trust Company, et al., trustees. (See Bate-man, Frederic H., assignor.)
- Camelford, James A., Chagrin Falls, Ohio, assignor to Alox Corporation, New York, N. Y. Separatory process. 2,348,191; May 9.
- Camera Supply Company. (See Kaprelian, Edward K., assignor.)
- Cameron, Alvin F. (See Wahnish, G., and Cameron.)
- Cameron, Angus E., Racine, Wis., assignor to B. D. Elsen-drath Tanning Co., Chicago, Ill. Hydrogen ion meter. 2,340,641; Feb. 1.
- Cameron, Angus E., Racine, Wis., assignor to B. D. Elsen-drath Tanning Co., Chicago, Ill. Electrode assembly. 2,340,642; Feb. 1.
- Cameron, Donald G. (See Sprenger, G. W., and Cam-eron.)
- Cameron Iron Works. (See Allen, Herbert, assignor.)
- Cameron Iron Works. (See Bean, R. N., Abercrombie, and Allen.)
- Cameron, Joseph A., Montreal, Quebec, Canada. Roller-bearing differential wheel. 2,360,329; Oct. 17.
- Cameron, Mortimer B., Edgewood, assignor to The West-inghouse Air Brake Company, Wilmerding, Pa. Automatic car coupler. 2,339,374; Jan. 18.
- Cameron, Mortimer B., Edgewood, assignor to The West-inghouse Air Brake Company, Wilmerding, Pa. Car coupler and train wire control system. 2,358,625; Sept. 19.
- Camerota, Louis A., Burlington, assignor to Florence Pipe Foundry & Machine Company, Florence, N. J. Hy-draulic press system. 2,351,317; June 13.
- Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Insulated conducting member and applying the insulation. 2,350,724; June 6.
- Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Electric induction apparatus. 2,352,166; June 27.
- Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Insulated coil. 2,354,500; July 25.
- Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Insulated coil. 2,359,544; Oct. 3.
- Camin, Etienne L. A., Wilmington, Del., assignor to L. Rosen, New York, N. Y. Casting. 2,361,382; Oct. 31.
- Caminez, Harold, Williamsport, Pa., assignor to Air-craft Screw Products Company, Inc., Long Island City, N. Y. Coiling inserts. 2,360,047; Oct. 10.
- Camp, Elza Q., Goose Creek, Tex., assignor to Standard Oil Development Company. Protection of relief valves. 2,346,727; Apr. 18.
- Camp, John M., Tulsa, Okla., assignor to Standard Oil Development Company. Retractable core head. 2,345,699; Apr. 4.
- Camp, Thomas P., Arlington Heights, assignor to United States Gypsum Company, Chicago, Ill. Plasterboard nail. 2,353,110; July 4.
- Camp, William M., Glen Ridge, assignor to The Clark Thread Company, Newark, N. J. Coating glass thread. 2,344,494; Mar. 21.
- Campbell, Allan M., Detroit, Mich. Cylinder construction. 2,362,241; Nov. 7.
- Campbell, Alvin A., Hackettstown, N. J. Adjustable processing punch. 2,338,095; Jan. 4.
- Campbell, Alvin A., Hackettstown, N. J. Measuring de-vice. 2,354,197; July 25.
- Campbell, Alvin A., Hackettstown, N. J. Transfer mech-anism. 2,358,315; Sept. 19.
- Campbell, Charles H., Hartsville, S. C., assignor to Sonoco Products Company. Underclearer roll. 2,339,977; Jan. 25.
- Campbell, Charles H., Kent, Ohio. Milling rubber. 2,359,354; Oct. 3.
- Campbell, Charles T. (See Campbell, James A., as-signor.)
- Campbell, Clarence W., and J. A. Vanes, Terre Haute, Ind. Drag line shovel tooth. 2,360,315; Oct. 17.
- Campbell, Dana A. (See Ginn, E., Casselman, and Campbell.)
- Campbell, Donald J., Spring Lake, Mich. Drying cores and molds. 2,351,482; June 13.
- Campbell, Donald J., Spring Lake, Mich. Method and apparatus for removing sulphur and phosphorus from molten metals. 2,355,362; Aug. 8.
- Campbell, Donald L. (See Murphree, E. V., Tyson, Camp-bell, and Martin.)
- Campbell, Donald L., Roselle Park, and G. B. Cook, Summit, N. J., assignors to Standard Oil Development Company. Reaction chamber. 2,340,930; Feb. 8.
- Campbell, Erwin A. (See Woolslayer, H. J., Campbell, and Jenkins.)
- Campbell, Frank P., Cheverly, Md. Typing machine for preparing matter for printing. 2,338,189; Jan. 4.
- Campbell, George D. (See Halbach, H. L., Campbell, and Koupal.)
- Campbell, George H., assignor to Solar Laboratories, Beaver, Pa. Process and apparatus for decorating ar-ticles of manufacture. 2,340,643; Feb. 1.
- Campbell, George H., assignor to Solar Laboratories, Beaver, Pa. Apparatus for decorating. 2,359,825; Oct. 10.
- Campbell, George V. (See Kaufman, T., Jr., and Camp-bell.)
- Campbell, Harris S., Bryn Athyn, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft of the type equipped with sustaining rotors. 2,339,836; Jan. 25.
- Campbell, Harris S., Bryn Athyn, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft equipped with sustaining rotors. 2,344,966; Mar. 28.
- Campbell, Horatio G., and G. D. Skinner, London, Eng-land. Combined lighting and air conditioning system. 2,359,021; Sept. 26.
- Campbell, James A., Oakland, Calif., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Drain valve mechanism. 2,345,379; Mar. 28.
- Campbell, James A., assignor of one-half to C. T. Camp-bell, Adrian, Mich. Stool. 2,364,191; Dec. 5.
- Campbell, James R., Ontario, Calif., assignor to General Electric Company. Heating device. 2,349,612; May 23.
- Campbell, John, and K. A. Taylor, Glens Falls, N. Y., assignors to International Paper Company. Apparatus for coating. 2,344,232; Mar. 14.
- Campbell, John B., Glace Bay, Nova Scotia, Canada. Electrical connector. 2,338,281; Jan. 4.
- Campbell, John G., Houston, assignor to R. H. Fash, trustee, Fort Worth, Tex. Detecting the penetration of an oil-bearing horizon. 2,361,261; Oct. 24.
- Campbell, John H., Cleveland Heights, Ohio, assignor to General Electric Company. Circuit for electric dis-charge devices. 2,359,545; Oct. 3.
- Campbell, Joseph W., Paterson, N. J. Mold for spliced cable joints. 2,357,998; Sept. 12.
- Campbell, Julian A., Long Beach, Calif. Pulsation damp-ener. 2,339,457; Jan. 18.
- Campbell, Julian A., Long Beach, Calif. Boiler feed water control. 2,355,270; Aug. 8.
- Campbell, Leon W., Hendersonville, N. C. Drawing roll for spinning frames. 2,352,167; June 27.
- Campbell, Mark E., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifier circuit. 2,356,446; Aug. 22.
- Campbell, Oliver F., Whiting, Ind., assignor to Sinclair Refining Company, New York, N. Y. Fuel burner. 2,363,942; Nov. 28.
- Campbell, Richard H., assignor to Webster Electric Com-pany, Racine, Wis. Communication system. 2,339,678; Jan. 18.
- Campbell, Richard H., assignor to Webster Electric Com-pany, Racine, Wis. Communication system. 2,347,079; Apr. 18.

- Campbell, Richard H., assignor to Webster Electric Company, Racine, Wis. Communication system. 2,347,080; Apr. 18.
- Campbell, Richard L. (See Rutherford, R. E., and Campbell.)
- Campbell, Richard L., Maywood, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Electronic view finder. 2,347,933; May 2.
- Campbell, Rodney B., North Hollywood, assignor to J. Eley, Jr., Los Angeles, Calif. Selector valve with automatic return. 2,342,450; Feb. 22.
- Campbell, Rodney B., North Hollywood, assignor to J. Eley, Jr., Los Angeles, Calif. Sequence valve. 2,343,495; Mar. 7.
- Campbell, Rodney B., North Hollywood, assignor to John Eley, Jr., Los Angeles, Calif. Four-way selector valve. 2,363,481; Nov. 28.
- Campbell, Rouel R., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for inking edges of shoe parts. 2,349,245; May 23.
- Campbell, Rouel R., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for ornamenting shoe uppers. 2,351,660; June 20.
- Campbell-Taggart Research Corporation. (See Claus, Wilbur S., assignor.)
- Campbell-Taggart Research Corporation. (See Comaschi, Louis J., assignor.)
- Campbell, Talmage D., Ocala, Fla. Paper clip board. 2,340,931; Feb. 8.
- Campbell, Thomas A. (See Beretish, W. H., and Campbell.)
- Campbell, Thomas A., assignor to Stewart-Warner Corporation, Chicago, Ill. Coupler. 2,362,880; Nov. 14.
- Campbell, William E., Jr., Taft, assignor to Standard Oil Company of California, San Francisco, Calif. Non-aqueous drilling fluid. 2,363,499; Nov. 28.
- Campbell, William P., Newark, assignor to Hercules Powder Company, Wilmington, Del. Dehydroabietic acid derivatives. 2,359,826; Oct. 10.
- Campbell, Willard S., Hampshire, Ill., assignor, by mesne assignments, to Cherry-Burrell Corporation, Chicago, Ill. Cover and can handling device. 2,351,806; June 20.
- Campion, James F., Freeport, N. Y. Roll-up door. 2,349,702; May 23.
- Campo Shoe Machinery Corporation. (See Crandell, Ervin L., assignor.)
- Camras, Marvin, and W. Korzon, assignors to Armour Research Foundation, Chicago, Ill. Recording and reproducing of vibrations. 2,351,003; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Magnetic recording. 2,351,004; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Magnetic recorder. 2,351,005; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Magnetic recording head. 2,351,006; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Magnetic recording head. 2,351,007; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Neutralizing inductive disturbances in magnetic reproducers. 2,351,008; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Combination oscillator coil and erasing head for magnetic recorders. 2,351,009; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Controlling high frequency voltage in magnetic recorder heads. 2,351,010; June 13.
- Camras, Marvin, assignor to Armour Research Foundation, Chicago, Ill. Energizing magnetic recorder heads. 2,351,011; June 13.
- Canadian Car & Foundry Company Limited. (See Bottrell, David H., assignor.)
- Canadian International Paper Company. (See Daley, Stewart N., assignor.)
- Canal National Bank of Portland, The. (See Randall, Walter H., assignor.)
- Canal National Bank of Portland, The, trustee. (See Sawyer, Edward E., assignor.)
- Candee, Allan H., assignor to Gleason Works, Rochester, N. Y. Method of and apparatus for cutting gears. 2,361,599; Oct. 31.
- Candee, Andrew H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multiple-unit train. 2,342,724; Feb. 29.
- Candor, Robert R., Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Timing apparatus. 2,361,262; Oct. 24.
- Canetta, John, Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Sanding control means. 2,352,252; June 27.
- Canetta, John, Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Drain valve apparatus. 2,361,084; Oct. 24.
- Cann, Harry E., West Chester, Pa. Cabinet for housing auxiliary electrical equipment. 2,345,792; Apr. 4.
- Cann, Ralph W., Cheyenne, Wyo. Strainer. 2,357,500; Sept. 5.
- Canney, Duncan E. F., Bentham, assignor to The Sillick Holding Company, Limited, Newcastle-upon-Tyne, Northumberland, England. Manufacture of hose pipes. 2,353,387; July 11.
- Canney, Duncan E. F., and M. Balkin, Bentham, Lancaster, assignors to The Sillick Holding Company Limited, Newcastle-upon-Tyne, England. Apparatus for coating textile hose. 2,362,881; Nov. 14.
- Canning, William P., assignor to American Optical Company, Southbridge, Mass. Lens holder. 2,352,616; July 4.
- Canning, William P., assignor to American Optical Company, Southbridge, Mass. Otoloscope. 2,361,744; Oct. 31.
- Cannon, Earl, Rockville Centre, assignor to E. W. Bliss Company, Brooklyn, N. Y. Apparatus for controlling the slide movement in long-bed hydraulic presses. 2,353,388; July 11.
- Cannon, Earl, Rockville Centre, assignor to E. W. Bliss Company, Brooklyn, N. Y. Apparatus for controlling the slide movement in long-bed hydraulic presses. 2,353,389; July 11.
- Cannon, George E. (See Blau, L. W., and Cannon.)
- Cannon, George E. (See Moore, T. V., and Cannon.)
- Cannon, Ralph S., Jr., Falls Church, Va., and K. J. Murata, Washington, D. C. Estimating molybdenum content of scheelite or calcium tungstate by visual color of its fluorescence. 2,346,661; Apr. 18.
- Cannon, William D., Metuchen, and L. B. Wheeler, Chatham, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Electronic telegraph repeater. 2,341,902; Feb. 15.
- Cantello, Dominic and G. Streator, Ill. Safety fuel tank. 2,365,624; Dec. 19.
- Cantello, Gaetano. (See Cantello, Dominic and G.)
- Canter, Morris, New York, N. Y. Hand compression tool for dies and cutters. 2,343,953; Mar. 14.
- Cantley, Joseph C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Finishing tool. 2,353,646; July 18.
- Cantley, Joseph C., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Clutch. 2,357,874; Sept. 12.
- Cantor, Abraham, Philadelphia, Pa. Apparatus for the growth of micro-organisms. 2,361,992; Nov. 7.
- Cantor, Abraham, and H. A. Shelanski, Philadelphia, Pa. Receptacle closure. 2,364,126; Dec. 5.
- Cantor, Sidney M., Riverside, and K. C. Hobbs, Berwyn, Ill., assignors to Corn Products Refining Company, New York, N. Y. Conversion of dextrose to levulose. 2,354,664; Aug. 1.
- Cantrell, Marvin L. (See Boyce, W. S., and Cantrell.)
- Cantrell, Marvin L., and F. S. Shray, Pueblo, assignors to The Colorado Fuel and Iron Corporation, Denver, Colo. Rail fastening. 2,357,629; Sept. 5.
- Cantrell, Marvin L., and O. A. Hed, Pueblo, assignors to The Colorado Fuel and Iron Corporation, Denver, Colo. Rail fastening. 2,357,808; Sept. 12.
- Cantrell, Troy L. (See Smith, H. G., and Cantrell.)
- Cantrell, Troy L. (See Smith, H. G., Cantrell, and Peters.)
- Cantwell, John D., Detroit, Mich., assignor to The Trane Company, La Crosse, Wis. Heat exchange unit. 2,362,955; Nov. 14.
- Cape, Arthur T., Santa Cruz, Calif., and C. V. Foerster, assignors to Coast Metals, Inc., Canton, Ohio. Ferrous alloy. 2,343,643; Mar. 7.
- Cape, Arthur T., Santa Cruz, Calif., assignor to Coast Metals, Inc., Canton, Ohio. Ferrous alloy. 2,355,271; Aug. 8.
- Capehart, Homer E. (See Lannerd, Paul U., assignor.)
- Capewell Manufacturing Company, The. (See Morgan, Porter S., assignor.)
- Caplan, Solomon, New York, N. Y., assignor to Harvel Research Corporation. Polymerizing fraction of gas-house oil drip containing indene and coumarone. 2,338,229; Jan. 4.
- Caplan, Solomon, New York, N. Y., and W. F. Schauffelberger, Irvington, N. J., assignors to The Harvel Corporation. Composition of styrene and a polymer. 2,338,230; Jan. 4.
- Caplan, Solomon, New York, N. Y., and W. F. Schauffelberger, Irvington, N. J., assignors to The Harvel Corporation. Aldehyde reaction product of styrene and a polymer. 2,338,231; Jan. 4.
- Caplan, Solomon, New York, N. Y., and M. T. Harvey, South Orange, N. J., assignors to Harvel Research Corporation. Furfuraldehyde-ketone-formaldehyde reaction product and making same. 2,363,829; Nov. 28.
- Caplan, Solomon, New York, N. Y., assignor to Harvel Research Corporation. Compositions of rubber and gelled solution of shellac in a glycol. 2,362,538; Nov. 14.
- Caplin, Frank, Bournemouth, and C. E. Payne, Mitcham, England, assignors to Radio Corporation of America, New York, N. Y. Band-spread tuning circuit for radio receivers. 2,354,104; July 18.
- Capolupo, Vincent, Boston, Mass. Cutting device. 2,356,378; Aug. 22.
- Capon, Victor, Los Angeles, Calif. Measuring instrument. 2,364,127; Dec. 5.
- Capra, Benedetto G., Sacramento, Calif. Wire tightening tool. 2,362,112; Nov. 7.

- Caprio, Amerigo F., Madison, N. J., assignor, by mesne assignments, to Celanese Corporation of America. Imitation mother-of-pearl. 2,363,570; Nov. 28.
- Caps, Arthur W. (See Landrock, P., and Caps.)
- Caps, Arthur W., and P. Landrock, Rochester, N. Y., assignors to Photostat Corporation, Providence, R. I. Photographic print treating apparatus. 2,349,337; May 23.
- Capstaf, John G., assignor to Eastman Kodak Company, Rochester, N. Y. Film processing machine. 2,353,219; July 11.
- Caracciolo, Genarro. (See Caracciolo, Joseph P., F., and G.)
- Caracciolo, Joseph P., F., and G.; said J. P. Caracciolo, assignor to L. C. Caracciolo, Trenton, N. J. Photographic apparatus. 2,351,399; June 13.
- Caracciolo, Lucy C. (See (Caracciolo, Joseph P., assignor), and F. and G.)
- Caracristi, Virginius Z. (See Kreisinger, H., and Caracristi.)
- Carbaugh, Archie L., Aitch, Pa. Grain storage bin. 2,342,528; Feb. 22.
- Carbide and Carbon Chemicals Corporation. (See Bayes, Alfred L., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Benedict, Donald B., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Boese, Albert B., Jr., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Carruthers, T. F., and Kiefer, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Chitwood, Henry C., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Clapsadle, L. J., and Graham, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Coe, John M., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Douglas, Stuart D., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Downes, Alfred W., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Downes, A. W., and Kernan, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Feild, Theophilus A., Jr., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Ferrer, J. P., and Douglas, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Harshberger, Norman P., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Kratz, Edouard M., assignor.)
- Carbide and Carbon Chemical Corporation. (See MacDowell, L. G., and McNamee, assignors.)
- Carbide and Carbon Chemicals Corporation. (See McNamee, R. W., and Dunn, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Merrill, L. K., and Wheeler, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Murray, I. L., and Edmonds, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Plewes, Argyle C., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Powell, G. M., and McKnight, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Rugeley, Edward W., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Rugeley, E. W., and Feild, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Rugeley, E. W., Feild, and Conlon, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Rugeley, E. W., and Quattlebaum, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Schuh, Charles H., assignor.)
- Carbide and Carbon Chemicals Corporation. (See Strother, C. O., and Patton, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Tousseint, W. J., and MacDowell, assignors.)
- Carbide and Carbon Chemicals Corporation. (See Wilson, Alexander L., assignor.)
- Carboloy Company. (See Perry, George A., assignor.)
- Carboloy Company. (See Taylor, George F., assignor.)
- Carborundum Company, The. (See Argy, R. T., and Foss, assignors.)
- Carborundum Company, The. (See Baumann, H. N., Jr., and Benner, assignors.)
- Carborundum Company, The. (See Benner, R. C., and Soley, assignors.)
- Carborundum Company, The. (See Benner, R. C., and Upper, assignors.)
- Carborundum Company, The. (See Geiger, C. F., Clapp, and Kempf, assignors.)
- Carborundum Company, The. (See Houchins, Henry R., assignor.)
- Carborundum Company, The. (See Hutchins, Otis, assignor.)
- Carborundum Company, The. (See Martin, Harry C., assignor.)
- Carborundum Company, The. (See Martin, H. C., and Aust, assignors.)
- Carborundum Company, The. (See Mays, James C., assignor.)
- Carborundum Company, The. (See McMullen, John C., assignor.)
- Carborundum Company, The. (See Melton, R. L., and Ball, assignors.)
- Carborundum Company, The. (See Melton, R. L., and Benner, assignors.)
- Carborundum Company, The. (See Melton, R. L., Kirchner, and Benner, assignors.)
- Carborundum Company, The. (See Robie, Norman P., assignor.)
- Carborundum Company, The. (See Smith, Robert L., assignor.)
- Carborundum Company, The. (See Swentzel, John P., assignor.)
- Carborundum Company, The. (See Van Nimwegen, Garrett, assignor.)
- Carborundum Company, The. (See Wooddell, Charles E., assignor.)
- Car Cruiser Caravans Limited. (See Fleming-Williams, Clifford R., assignor.)
- Cardarelli, Victor A., Sr., Boston, Mass. Joint for metal sheets. 2,360,107; Oct. 10.
- Cardell, James, Auburndale, assignor to Raytheon Production Corporation, Newton, Mass. Insulating coating for electrical space discharge tube elements. 2,338,701; Jan. 11.
- Carden, Elizabeth M., Beaufort East, Quebec, Canada. Diaper. 2,366,002; Dec. 26.
- Cardinal, Oliver V., assignor to Evans Products Company, Detroit, Mich. Universal joint and rodding and making. 2,355,781; Aug. 15.
- Cardini, George, New York, N. Y., and W. H. Davis, Nashua, N. H.; said Davis assignor to C. L. Fish, Pepperell, Mass., trustee, and said Cardini assignor of sixty-six and two-thirds per cent of his share to A. A. Calandra, Newark, N. J., trustee. Hand grenade. 2,365,246; Dec. 19.
- Cardox Corporation. (See Myers, Leonard D., assignor.)
- Cardwell, Harland W., assignor to Cardwell Manufacturing Company, Inc., Wichita, Kans. Power take-off. 2,355,272; Aug. 8.
- Cardwell, James R. (See Sproul, Donald F., assignor.)
- Cardwell Manufacturing Company. (See Brown, G. G., and Haupt, assignors.)
- Cardwell Manufacturing Company. (See Cardwell, Harland W., assignor.)
- Cardwell, William T., Jr., Whittier, Calif., assignor to Standard Oil Company of California, San Francisco, Calif. Suspendometer. 2,348,520; May 9.
- Cardwell, William T., Jr., Whittier, assignor to Standard Oil Company of California, San Francisco, Calif. Measuring liquid density. 2,360,546; Oct. 17.
- Carew, Herman, Easton, Pa., assignor to Dixie Cup Company. Container and closure cap therefor. 2,351,318; June 13.
- Carew, Herman, Easton, Pa., assignor to Dixie Cup Company. Container making machine. 2,352,369; June 27.
- Carey, Claude H., assignor to Atlas Powder Company, Wilmington, Del. Explosive composition. 2,345,582; Carey McFall Company. (See Stuber, Walter J., assignor.)
- Carey, Philip, Manufacturing Company, The. (See Anderson, Frank W., assignor.)
- Carey, Philip, Manufacturing Company, The. (See Greider, H. W., and MacArthur, assignors.)
- Carey, Philip, Manufacturing Company, The. (See Greider, H. W., and Young, assignors.)
- Carey, Philip, Manufacturing Company, The. (See MacArthur, R. A., and Greider, assignors.)
- Carey, Phillip, Manufacturing Company, The. (See Marc, Henri M., assignor.)
- Cargile, Neil H., Nashville, Tenn. Coal-gas stove or heater. 2,350,546; June 6.
- Cargill, George R., Medford, Mass. Convertible sprayer. 2,344,233; Mar. 14.
- Cargille, Ralph P., Kearny, N. J. Spot-test plate. 2,363,773; Nov. 28.
- Carico, Harry B. (See Bouhuys, A. G., and Carico.)
- Carington, Charles M., and G. W. Shoobert, London, England. Sparking plug. 2,342,360; Feb. 22.
- Caris, Earl F., Dearborn, and A. D. McDuffie, Berkeley, assignors to General Motors Corporation, Detroit, Mich. Engine blower control. 2,356,379; Aug. 22.
- Carithers, James H., Bentonville, Ark. Multiple clip magazine for rifles. 2,345,031; Mar. 28.
- Cariss, Carington C., assignor to Waterous Limited, Bradford, Ontario, Canada. Boiler construction. 2,358,626; Sept. 19.
- Carl, John W., assignor to Iron Fireman Manufacturing Company, Portland, Ore. Apparatus for burning coking coal. 2,364,269; Dec. 5.
- Carleton, Henry, Rockville, Md. Control circuit. 2,359,747; Oct. 10.
- Carley Heater Company. (See Buckley, Milford A., assignor.)
- Carlile & Doughty, Incorporated. (See Doughty, Leon A., assignor.)
- Carlin, Alexander. (See Lind, A. C., and Carlin.)
- Carlin, Alexander, assignor to National Automotive Fibres, Incorporated, Detroit, Mich. Hand tool. 2,358,142; Sept. 12.
- Carlin, Clarence J., Shaker Heights, Ohio. License plate mounting for autos, etc. 2,349,703; May 23.
- Carlin Comforts, Inc. (See May, Walter H., assignor.)
- Carlile & Doughty, Incorporated. (See Doughty, Leon A., assignor.)

- Carlin, James C., Norristown, assignor to Lee Rubber & Tire Corporation, Conshohocken, Pa. Bias-cut fabric assembly for tire manufacture. 2,340,040; Jan. 25.
- Carlin, James C., Norristown, assignor to Lee Rubber & Tire Corporation, Conshohocken, Pa. Feeding mechanism for tire building. 2,343,954; Mar. 14.
- Carlin, Morton A., New York, N. Y. Ribbon cutting apparatus. 2,353,390; July 11.
- Carlisle, Richard W., assignor to Sonotone Corporation, Elmsford, N. Y. Bone conduction receiver. 2,339,148; Jan. 11.
- Carlisle, Richard W., assignor to Sonotone Corporation, Elmsford, N. Y. Microphone. 2,351,400; June 13.
- Carlisle, Richard W., Elmsford, and A. J. Mastropole, New York, assignors to Sonotone Corporation, Elmsford, N. Y. Electrical connector. 2,339,146; Jan. 11.
- Carlisle, Richard W., Elmsford, and A. J. Mastropole, New York, assignors to Sonotone Corporation, Elmsford, N. Y. Electrical connector plug. 2,339,147; Jan. 11.
- Carlisle, Richard W., Elmsford, and A. J. Mastropole, New York, assignors to Sonotone Corporation, Elmsford, N. Y. Earphone. 2,344,023; Mar. 14.
- Carlisle, Vernon R., Kenosha, Wis. Safety device for vehicle passengers. 2,365,625; Dec. 19.
- Carlisle, Vernon R., Kenosha, Wis. Safety holding device for vehicles. 2,365,626; Dec. 19.
- Carlisle, William A., Jr. (See Goss, Worth C., assignor.)
- Carliss, Oswald S., Fairfield, assignor to The Kron Company, Bridgeport, Conn. Load sharing scale and batching apparatus. 2,343,000; Feb. 29.
- Carliss, Oswald S., Fairfield, assignor, by mesne assignments, to The Yale & Towne Manufacturing Company, Stamford, Conn. Weighing pendulum and recorder disk assembly. 2,354,301; July 25.
- Carliss, Oswald S., Fairfield, assignor, by mesne assignments, to The Yale & Towne Manufacturing Company, Stamford, Conn. Load weighing lift truck. 2,358,770; Sept. 19.
- Carloni, Joseph F., Harrisburg, Pa. Automobile recorder. 2,345,657; Apr. 4.
- Carlson, Leonard O., assignor to Gleason Works, Rochester, N. Y. Machine for producing gears. 2,339,679; Jan. 18.
- Carlson, Leonard O., assignor to Gleason Works, Rochester, N. Y. Work support. 2,349,537; May 23.
- Carlson, Leonard O., assignor to Gleason Works, Rochester, N. Y. Gear-cutting machine. 2,352,689; July 4.
- Carlson, Leonard O., assignor to Gleason Works, Rochester, N. Y. Cutting gears. 2,358,442; Sept. 19.
- Carlson, Leonard O., assignor to Gleason Works, Rochester, N. Y. Gear-cutting tool. 2,358,489; Sept. 19.
- Carlson, Leonard O., assignor to Gleason Works, Rochester, N. Y. Dressing mechanism. 2,363,293; Nov. 21.
- Carlson, Leonard O., Rochester, and O. A. Johnson, Irondequoit, assignors to Gleason Works, Rochester, N. Y. Machine for producing gears. 2,354,181; July 25.
- Carlson, Arthur H. (See Holland, C. J., and Carlson.)
- Carlson, Arthur W., Worcester, Mass. Device for inflating balloons and the like. 2,343,276; Mar. 7.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Signal for caging devices for gyros. 2,360,935; Oct. 24.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Aircraft control device. 2,364,128; Dec. 5.
- Carlson, Bert G. (See Heintz, R. M., and Carlson.)
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Cleveland, Ohio. Automatic bank control. 2,340,041; Jan. 25.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Horizon gyro. 2,344,126; Mar. 14.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Directional gyro instrument. 2,345,915; Apr. 4.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Housing and caging unit assembly for gyros. 2,348,603; May 9.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Horizon gyro. 2,348,604; May 9.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Self-aligning and temperature compensating rotor bearing assembly. 2,352,469; June 27.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Self-aligning gear assembly. 2,355,144; Aug. 8.
- Carlson, Bert G., Erieside, assignor to Jack & Heintz, Inc., Bedford, Ohio. Flight instrument. 2,357,381; Sept. 5.
- Carlson, Bert G., Erieside, Ohio, and G. Tyler, Seattle, Wash., assignors to Jack & Heintz, Inc., Bedford, Ohio. Metering device. 2,354,244; July 25.
- Carlson, Chester F., Jackson Heights, N. Y., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Welding apparatus. 2,355,145; Aug. 8.
- Carlson, Chester F., Jackson Heights, N. Y. Electro-photographic apparatus. 2,357,809; Sept. 12.
- Carlson, Cleo D. (See Livak, J. E., and Carlson.)
- Carlson, Drexel T. (See Andalikiewicz, B. A., and Carlson.)
- Carlson, Earl C., Pittsburgh, and D. F. Sharp, New Kensington, Pa. Waste pickle liquor disposal. 2,350,095; May 30.
- Carlson, Elmer, East Palestine, Ohio. Plant receptacle. 2,344,202; Mar. 14.
- Carlson, Elmer T., South Fort Mitchell, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Bus bar duct support. 2,341,311; Feb. 8.
- Carlson, Elmer T., Fort Mitchell, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electric power distribution system. 2,341,841; Feb. 15.
- Carlson, Elmer T., Fort Mitchell, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Electrical distribution system. 2,363,396; Nov. 21.
- Carlson, Elmer T., Wyoming, Ohio, assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Bus bar connecting clamp. 2,357,171; Aug. 29.
- Carlson, Elmer T., Fort Mitchell, and W. C. Anderson, Bromley, Ky., assignors to The Trumbull Electric Manufacturing Company, Plainville, Conn. Bus duct system. 2,339,600; Jan. 18.
- Carlson, Emil, Detroit, Mich. Power driven operating means for extensible and retractable aerials. 2,346,728; Apr. 18.
- Carlson, Emil, assignor to Pioneer Specialty Company, Detroit, Mich. Antenna construction. 2,349,406; May 23.
- Carlson, Ejnar W. (See Zimmer, J. C., and Carlson.)
- Carlson, Eric W. (See Scott, H. A., and Carlson.)
- Carlson, George, et al., trustees. (See Hedlund, Folke G. H., assignor.)
- Carlson, George W., Minneapolis, Minn., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,355,053; Aug. 8.
- Carlson, George W., Reno, Nev. Earth moving and material handling. 2,360,316; Oct. 17.
- Carlson, Gustaf H. (See Tishler, M., and Carlson.)
- Carlson, Gustaf H., and D. T. Rogers, Pearl River, assignors to Lederle Laboratories, Inc., New York, N. Y. Parenteral solution of anti-hemorrhagic compounds. 2,354,738; Aug. 1.
- Carlson, Gustaf H., Pearl River, assignor to Lederle Laboratories, Inc., New York, N. Y. Preparation of β -alanine amide by reduction of cyanoacetamide. 2,354,909; Aug. 1.
- Carlson, Gustaf H., Pearl River, and B. R. Baker, Nanuet, assignors to Lederle Laboratories, Inc., New York, N. Y. Mono-glycosides of 2-methyl-1,4-naphthohydroquinone. 2,357,172; Aug. 29.
- Carlson, Gustave A., Detroit, Mich. Polishing and buffing machine. Re. 22,539; Sept. 5.
- Carlson, Harold A., University City, and A. N. Szwargulski, assignors to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,339,320; Jan. 18.
- Carlson, John W., assignor to Automatic Canteen Company of America, Chicago, Ill. Selective mixing assembly. 2,346,290; Apr. 11.
- Carlson, Ora E., et al. (See Kogl, Frank, assignor.)
- Carlson, Oscar F., Kenilworth, Ill. Pressure and temperature relief valve. 2,351,190; June 13.
- Carlson, Otto M., assignor to Crane Co., Chicago, Ill. Weld fabricated valve. 2,363,943; Nov. 28.
- Carlson, Ralph G., assignor to Crane Co., Chicago, Ill. Valve. 2,346,904; Apr. 18.
- Carlson, Sven R., Floral Park, N. Y. Lathe spindle stop. 2,361,085; Oct. 24.
- Carlson, Thorwald A. (See Markwardt, L. J., and Carlson.)
- Carlson, Vernon E., and P. T. Hahn, assignors to Eureka Vacuum Cleaner Company, Detroit, Mich. Socket. 2,357,311; Sept. 5.
- Carlson, Vernon E., Short Hills, assignor to Aircraft-Marine Products, Inc., Elizabeth, N. J. Tool for making electrical connectors. 2,359,083; Sept. 26.
- Carlson, Vernon E., Short Hills, assignor to Aircraft-Marine Products Inc., Harrisburg, Pa. Crimping die for electrical connectors. 2,359,084; Sept. 26.
- Carlson, Walter H., et al. (See Kogl, Frank, assignor.)
- Carlson, Warner W. (See Stahly, G. L., and Carlson.)
- Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency modulation signal system. 2,358,382; Sept. 19.
- Carlson, Wendell L., Haddonfield, N. J., and D. S. Bond, Philadelphia, Pa., assignors to Radio Corporation of America. Self-orienting radio direction finder. 2,360,810; Oct. 17.
- Carlson, Wendell L., Haddonfield, N. J., assignor to Radio Corporation of America. Low loss tuning apparatus. 2,363,641; Nov. 28.
- Carlson, Wilbur L., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Magneto unit. 2,354,302; July 25.
- Carlson, William L., Green Bay, Wis. Automatic clutch controlled prime mover. 2,361,086; Oct. 24.
- Carlton, Quintin H. (See Clench, E. C. S., and Carlton.)
- Carlton, Quintin H., assignor to Automotive Products Company Limited, Leamington Spa, England. Fluid pressure remote control system. 2,352,470; June 27.
- Carlton, Quintin H., assignor to Automotive Products Company Limited, London, England. Locking device for remote control and other force-transmitting systems. 2,365,247; Dec. 19.

- Carlton, Richard P., and B. J. Oakes, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Resin bonded abrasive sheet material. 2,347,662; May 2.
- Carlzen, Carl F. (See Trotter, J. C., and Carlzen.)
- Carman, Everett F., Rutherford, N. J., and W. H. Mears, assignors to Interchemical Corporation, New York, N. Y. Printing inks. 2,361,009; Oct. 24.
- Carmichael, Asa D., Tujunga, Calif. Combination garter, tourniquet, and first aid kit. 2,339,239; Jan. 18.
- Carmichael, Asa B., Tujunga, Calif. Apparatus for performing circumcisions. 2,353,647; July 18.
- Carmichael, Asa B., Tujunga, Calif. Apparatus for electrolytically producing oxygen and hydrogen. 2,365,330; Dec. 19.
- Carmina, Alfred R., Brooklyn, N. Y. Gauging and sorting machine. 2,344,596; Mar. 21.
- Carmody, Don R., Whiting, Ind., and B. L. Evering, and E. L. d'Ouille, assignors to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,354,652; Aug. 1.
- Carmody, Don R., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Conversion of hydrocarbons. 2,361,600; Oct. 31.
- Carmody, Henry F., et al. (See McLeod, James K., assignor.)
- Carmody Research Laboratories, Inc. (See Carmody, W. H., assignor.)
- Carmody, W. H., Springfield, Ohio, assignor to Carmody Research Laboratories, Inc. Chewing gum resin bases. 2,366,086; Dec. 26.
- Carnagua, Harold E., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission control. 2,351,483; June 13.
- Carnagua, Harold E., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Control mechanism for transmissions. 2,360,646; Oct. 17.
- Carnahan, John W., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass forming machine. 2,357,501; Sept. 5.
- Carnahan, Orson A., Syracuse, N. Y. Hydraulically balanced bearing. 2,347,663; May 2.
- Carnation Company. (See Henszey, R. O., and Smart, assignors.)
- Carnauh, Boruk, Paris, France; vested in the Alien Property Custodian. Disinfecting product and process for its manufacture and application. 2,351,924; June 20.
- Carnegie-Illinois Steel Corporation. (See Ashton, William A., assignor.)
- Carnegie-Illinois Steel Corporation. (See Asimow, M. Craig, and Gravenstretter, assignors.)
- Carnegie-Illinois Steel Corporation. (See Braun, K. F., and Griffiths, assignors.)
- Carnegie-Illinois Steel Corporation. (See Brown, William D., assignor.)
- Carnegie-Illinois Steel Corporation. (See Cushwa, C. B., Jr., and Greulich, assignors.)
- Carnegie-Illinois Steel Corporation. (See Eddy, F. R., and Huffington, assignors.)
- Carnegie-Illinois Steel Corporation. (See Gensamer, Maxwell, assignor.)
- Carnegie-Illinois Steel Corporation. (See Greulich, Gerald G., assignor.)
- Carnegie-Illinois Steel Corporation. (See Grossett, William W., assignor.)
- Carnegie-Illinois Steel Corporation. (See Houk, Mansel E., assignor.)
- Carnegie-Illinois Steel Corporation. (See John, Henry, assignor.)
- Carnegie-Illinois Steel Corporation. (See Lewis, John D., assignor.)
- Carnegie-Illinois Steel Corporation. (See Mauger, A. J., and Ward, assignors.)
- Carnegie-Illinois Steel Corporation. (See McIntire, Hoy O., assignor.)
- Carnegie-Illinois Steel Corporation. (See Muddiman, Earl R., assignor.)
- Carnegie-Illinois Steel Corporation. (See Mursch, William H., assignor.)
- Carnegie-Illinois Steel Corporation. (See Sturdy, John, assignor.)
- Carnegie-Illinois Steel Corporation. (See Taylerson, T. S., assignor.)
- Carnegie-Illinois Steel Corporation. (See Wells, J. H., and Wilson, assignors.)
- Carnegie-Illinois Steel Corporation. (See Wilson, P. J., Jr., and Wells, assignors.)
- Carner, George M., assignor to G. E. McKewen, Sr., Baltimore, Md. Combination for supporting, restraining, and protecting a child when seated at a table. 2,362,465; Nov. 14.
- Carney, Clifford R., assignor to General Motors Corporation, Detroit, Mich. Ice tray. 2,348,956; May 16.
- Carney, Clifford R., assignor to General Motors Corporation, Detroit, Mich. Manufacturing refrigerator shelves. 2,350,875; June 6.
- Carney, Lynn A., assignor to Wingfoot Corporation, Akron, Ohio. Lap joint. 2,343,106; Feb. 29.
- Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Absorption oil reclamation. 2,339,680; Jan. 18.
- Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separation apparatus. 2,343,401; Mar. 7.
- Carney, Samuel C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Testing carbon black. 2,355,146; Aug. 8.
- Carney, William G., South Bend, Ind. Fluorescent tube changer. 2,360,396; Oct. 17.
- Carol, James E., Los Angeles, assignor of sixty per cent to C. B. Jamison, twenty per cent to C. Mason, and twenty per cent to A. E. Wright, Beverly Hills, Calif. Variable pitch propeller. 2,341,207; Feb. 8.
- Carolin, Guy, New York, N. Y. Memorizer. 2,357,082; Aug. 29.
- Caron, Joseph V., Detroit, Mich. Wheel applying device. 2,345,458; Mar. 28.
- Caron, Joseph V., Haverhill, Mass. Internal combustion engine. 2,346,729; Apr. 18.
- Caron, Ludger J., assignor to Leominster Tool Co., Inc., Leominster, Mass. Injection molding machine. 2,358,686; Sept. 19.
- Carone, Vito, Los Angeles, Calif. Gauge plate for railway surface tracks. 2,359,509; Oct. 3.
- Cavethers, Thomas A., and W. J. Keuper, assignors to The National Marking Machine Company, Cincinnati, Ohio. Laundry handling mechanism. 2,359,464; Oct. 3.
- Carpenter, Albert J., Jr., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Tucker blade motion for rotary folding mechanisms. 2,348,605; May 9.
- Carpenter, Albert J., Jr., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Plate cylinder clamping means for cylinder printing presses. 2,350,585; June 6.
- Carpenter, Albert J., Jr., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Ink fountain drive. 2,351,012; June 13.
- Carpenter, Albert J., Jr., assignor to The Duplex Printing Press Company, Battle Creek, Mich. Printing press. 2,351,013; June 13.
- Carpenter, Arthur, New York, N. Y., and H. R. Cook, Jr., Westwood, N. J., assignors to A. O. Goodwin, New York, N. Y. Display apparatus. 2,340,863; Feb. 8.
- Carpenter, Charles K., Robbinsdale, Minn. Fish stringer and the like. 2,354,848; Aug. 1.
- Carpenter, Earl E., Superior, Wis. Fire-fighting apparatus. 2,360,397; Oct. 17.
- Carpenter, Francis F., Norfolk, Va. Mirror compass. 2,361,175; Oct. 24.
- Carpenter, Herbert L., Brooklyn, N. Y. Container and constricting rim therefor. 2,351,484; June 13.
- Carpenter, Homer C., Royal Oak, Mich., assignor to The Owen Silent Spring Company, Inc., Bridgeport, Conn. Vehicle seat. 2,346,414; Apr. 11.
- Carpenter, John A., Long Beach, and M. E. McGill, Burbank, Calif. Cylindrical work hanger. 2,353,443; July 11.
- Carpenter, John C., assignor to Sears, Roebuck and Co., Chicago, Ill. Photographic enlarger. 2,351,599; June 20.
- Carpenter, John H., Williamsport, Pa., assignor to The Aviation Corporation, New York, N. Y. Fuel drain valve for engines. 2,341,758; Feb. 15.
- Carpenter, Laura P., et al., trustee. (See Daugherty, Fount F., assignor.)
- Carpenter, Miles H., Severna Park, Md. Fastening means for building construction. 2,340,864; Feb. 8.
- Carpenter, Miles H., Severna Park, Md. Flooring. 2,348,724; May 16.
- Carpenter, Morris T., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion process. 2,362,113; Nov. 7.
- Carpenter, Otto W., Jr., special administrator. (See Kearney, E. J.)
- Carpenter Paper Company. (See Stevenson, Donald E., assignor.)
- Carpenter, Randolph, et al. (See Baxter, George, assignor.)
- Carpenter, Russell, Three Rivers, Quebec, Canada. Steam joint. 2,350,492; June 6.
- Carpenter, Samuel C., Jr. (See Rickus, G. M., Hoffman, Carpenter, and Harris.)
- Carpenter Steel Company, The. (See Luerssen, G. V., and Post, assignors.)
- Carpenter Steel Company, The. (See Luerssen, G. V., and Schlegel, assignors.)
- Carpenter, Victor W., Franklin, and J. M. Jackson, Middletown, Ohio, and J. E. Lucas, Butler, Pa., assignors to The American Rolling Mill Company, Middletown, Ohio. Production of silicon steel of uniformly low core loss. 2,358,788; Sept. 26.
- Carpmail, Arthur B., Lorain, Ohio. Apparatus for cleaning pipe. 2,353,125; July 11.
- Carr, Adams & Collier Company. (See Adams, Paul L., assignor.)
- Carr, Donald E., assignor to Union Oil Company of California, Los Angeles, Calif. Producing asphalt. 2,361,263; Oct. 24.
- Carr, Edward L., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanization accelerator. 2,339,552; Jan. 18.

- Carr, Edward L., Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Treating mercaptothiazoles with ammonia derivatives and product produced thereby. 2,354,427; July 25.
- Carr, John O., Park Ridge, and M. T. Goetz, assignors to Teletype Corporation, Chicago, Ill. Keyboard printing and perforating apparatus. 2,343,882; Mar. 14.
- Carr, Richard H., Evanston, assignor, by mesne assignments, to A. M. Rossman, Wilmette, Ill. Pull rod carrier. 2,355,054; Aug. 8.
- Carr, William E. (See McAlpine, L. W., assignor.)
- Carraway, Thomas W., Dallas, Tex. Air conditioning or cooling system. 2,342,841; Feb. 29.
- Carrick, Oland W. (See Gunderson, L. O., and Carrick.)
- Carrier Corporation. (See Ashley, C. M., and Mooney, assignors.)
- Carrier Corporation. (See Carrier, Willis H., assignor.)
- Carrier Corporation et al. (See Goddard, M. B., and Oeler, assignors.)
- Carrier Corporation. (See Hanson, Lars, assignor.)
- Carrier, Willis H., assignor to Carrier Corporation, Syracuse, N. Y. Valve arrangement. 2,342,328; Feb. 22.
- Carrier, Willis H., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning system. 2,353,144; July 11.
- Carrier, Willis H., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning system. 2,355,629; Aug. 15.
- Carrier, Willis H., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning system. 2,363,294; Nov. 21.
- Carrier, Willis H., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning system control arrangement. 2,363,944; Nov. 28.
- Carrier, Willis H., assignor to Carrier Corporation, Syracuse, N. Y. Air conditioning system. 2,363,945; Nov. 28.
- Carroll, Burt H. (See Weissberger, A., and Carroll.)
- Carroll, Burt H., and C. J. Staud, assignors to Eastman Kodak Company, Rochester, N. Y. Production of neutral tones in photographic emulsions. 2,346,065; Apr. 4.
- Carroll, Burt H., and J. Spence, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,355,630; Aug. 15.
- Carroll, Burt H., and J. Spence, assignors to Eastman Kodak Company, Rochester, N. Y. Sensitized photographic emulsion. 2,361,928; Nov. 7.
- Carroll, Ellsworth W., San Carlos, assignor to S & W Fine Foods, Inc., San Francisco, Calif. Single stage fruit orienting and pitting machine. 2,343,496; Mar. 7.
- Carroll, Ellsworth W., San Carlos, assignor to S & W Fine Foods, Inc., San Francisco, Calif. Dicing fruit. 2,350,586; June 6.
- Carroll, Frank, New York, N. Y. Boxing toy. 2,358,907; Sept. 26.
- Carroll, Frederick M., Tulsa, Okla., assignor to Shell Development Company, San Francisco, Calif. Integrated machine control. 2,338,404; Jan. 4.
- Carroll, Furman G., Media, Pa., assignor to American Viscose Corporation, Wilmington, Del. Sizing device for winding machines. 2,361,427; Oct. 31.
- Carroll, George R. (See Cummings, H. B., and Carroll.)
- Carroll, Howard F. (See Rosenberg, H. R., and Carroll.)
- Carroll, Louis W., assignor to International Standard Electric Corporation, New York, N. Y. Telephone substation apparatus. 2,356,031; Aug. 15.
- Carroll, Louis W., assignor to International Standard Electric Corporation, New York, N. Y. Magnetic signal. 2,359,546; Oct. 3.
- Carroll, Robert A., West Finley, Pa. Fuel mixer. 2,359,022; Sept. 26.
- Carroll, William M., assignor to The National Cash Register Company, Dayton, Ohio. Record form handling device. 2,342,571; Feb. 22.
- Carruth, Herman A., Northford, assignor to National Folding Box Company, New Haven, Conn. Making cartons. 2,358,789; Sept. 26.
- Carruth, Herman A., Northford, assignor to National Folding Box Company, New Haven, Conn. Captive cover carton. 2,358,790; Sept. 26.
- Carruthers, Robert L., New Iberia, La. Derrick support for underwater drilling. 2,352,370; June 27.
- Carruthers, Thomas F., South Charleston, and B. W. Kiefer, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Production of aminopyrans. 2,350,446; June 6.
- Carson, Boyce G., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company. Chrome diazo dyes. 2,342,451; Feb. 22.
- Carson, Clarence M., Cuyahoga Falls, assignor to Wingfoot Corporation, Akron, Ohio. Moistureproofed glassine paper. 2,354,574; July 25.
- Carson, Clearance A., et al. (See Foster, Sampson D., assignor.)
- Carson, Everett E. (See Roberts, John F., assignor.)
- Carson, Robert A., Denver, Colo. Horse's bit. 2,355,704; Aug. 15.
- Carson, Robert J., Jr. (See Gebert, R. C., and Carson.)
- Carson, Robert J., Kane, Pa. Skate carrier. 2,353,809; July 18.
- Carson, William F., Jr., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Improving the odor of thlocyanate insecticides. 2,339,050; Jan. 11.
- Carson, William F., Jr., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Detergent and production. 2,362,882; Nov. 14.
- Carson, William L., assignor to Washington Iron Works, Seattle, Wash. Grinding machine. 2,359,969; Oct. 10.
- Carswell, Firman L. (See Schmidt, O. W., and Carswell.)
- Carter, Andrew G., Grand Rapids, Mich. Electric lamp. 2,338,621; Jan. 4.
- Carter Carburetor Corporation. (See Bicknell, George M., assignor.)
- Carter Carburetor Corporation. (See Bicknell, G. M., and Henning, assignors.)
- Carter Carburetor Corporation, et al. (See Boyce, L. D., assignor, and McKechnie.)
- Carter Carburetor Corporation. (See Carlson, H. A., and Szwargulski, assignors.)
- Carter Carburetor Corporation. (See Coffey, Irven E., assignor.)
- Carter Carburetor Corporation. (See Ericson, George R., assignor.)
- Carter Carburetor Corporation. (See Ericson, G. R., and Markham, assignors.)
- Carter Carburetor Corporation. (See Ewart, W. M., and Klasey, assignors.)
- Carter Carburetor Corporation. (See Lannert, Kenneth, assignor.)
- Carter Carburetor Corporation. (See Mann, Bertram H., Jr., assignor.)
- Carter Carburetor Corporation. (See Moseley, James T. W., assignor.)
- Carter, Clarence F., Danville, Ill. Multiple head automatic powder filling machine. 2,360,198; Oct. 10.
- Carter, Edward J. (See McCormick, G., Griffith, Carter, Williams, and McCormick, S. and T. T.)
- Carter, Frank E., Minneapolis, Minn. Walker and rejuvenator for physically disabled persons. 2,362,466; Nov. 14.
- Carter, Franklyn Y., assignor to Detroit Lubricator Company, Detroit, Mich. Refrigerating system. 2,346,469; Apr. 11.
- Carter, Geoffrey W. (See Mortlock, J. R., Wilkinson, and Carter.)
- Carter, George I., Teaneck, assignor, by mesne assignments, to General Oil Heating Corporation, West New York, N. J. Oil-burner construction. 2,355,631; Aug. 15.
- Carter, James L., Mobile, Ala. Fender tool. 2,357,726; Sept. 5.
- Carter, John W., and T. H. Kennedy, McKeesport, Pa., assignors to National Tube Company. Runner gate operator. 2,348,521; May 9.
- Carter, John W., and A. R. Rowe, McKeesport, Pa., assignors to National Tube Company. Regenerative soaking pit furnace. 2,351,661; June 20.
- Carter, Joseph C., Martinsville, Va. Fire extinguisher. 2,358,848; Sept. 26.
- Carter, Leslie F., Leonia, N. J., assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscopic erection device. 2,356,749; Aug. 29.
- Carter, Leslie F., Leonia, N. J., and F. West, Jr., Roslyn, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyro magnetic compass system. 2,363,500; Nov. 28.
- Carter, Mitchell, Trenton, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Cleaning article. 2,339,547; Jan. 18.
- Carter, Mitchell, Yardley, Pa., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Forming rubber articles. 2,354,433; July 25.
- Carter, Perry E., Guilford, Mo. Combined push rake and stacker. 2,351,104; June 13.
- Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. High frequency resonator and circuit therefor. 2,357,313; Sept. 5.
- Carter, Philip S., Port Jefferson, N. Y., assignor to Radio Corporation of America. Cavity resonator circuit. 2,357,314; Sept. 5.
- Carter, Philip S., Rocky Point, N. Y., assignor to Radio Corporation of America. Broad band directive antenna. 2,357,382; Sept. 5.
- Carter, Philip S., Rocky Point, N. Y., assignor to Radio Corporation of America. Short wave antenna. 2,359,620; Oct. 3.
- Carter, Robert J. S., Minneapolis, Minn. Aspirating separator. 2,361,601; Oct. 31.
- Carter, Roscoe H., Washington, D. C., and M. C. Goldsworthy, Takoma Park, Md., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors. Fungicide. 2,354,940; Aug. 1.
- Carter, Thomas A., Jr., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Lighting structure. 2,345,234; Mar. 28.
- Carter, Thomas A., Jr., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Lighting fixture. 2,345,235; Mar. 28.
- Carter, William G., Yakima, Wash., assignor to California Packing Corporation, San Francisco, Calif. Turnover device. 2,364,270; Dec. 5.

- Carter, William J., assignor, by mesne assignments, to Akron Standard Mold Company, Akron, Ohio. Press. 2,355,420; Aug. 8.
- Carter, William W., deceased, Needham, by B. Morton, trustee, Westport, Mass., assignee. Molded article and making it. Re. 22,487; May 30.
- Carter, William W., Needham, assignor to Brayton Morton, Boston, Mass., trustee. Hollow molded preform of fiber and fusible plastic material. 2,365,331; Dec. 19.
- Carthage Mills Incorporated. (See Pike, Neal C., assignor.)
- Cartledge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Overload release clutch. 2,355,202; Aug. 8.
- Cartledge, Frank, assignor to Goodman Manufacturing Company, Chicago, Ill. Gathering and loading machine. 2,358,849; Sept. 26.
- Cartier, Edward J., assignor of one-half to W. Conley, Toronto, Ontario, Canada. Piston. 2,361,819; Oct. 31.
- Carton Coolers, Inc. (See Ferris, Walton C., assignor.)
- Cartun, Paul O., Cleveland Heights, Ohio, assignor to General Electric Company. Filament mount. 2,347,028; Apr. 18.
- Cartwright, Horace A., Independence, Kans. Apparatus for pumping and heating viscous material. 2,339,741; Jan. 18.
- Cartwright, Horace A., Independence, Kans. Spray bar for distributing bituminous and like materials. 2,342,120; Feb. 22.
- Cartwright, Horace A., Independence, Kans. Valve. 2,359,300; Oct. 3.
- Company of America, Pittsburgh, Pa. Article feeding
- Carvalho, Leslie R. N., New York, assignor, by mesne assignments, to Crown Cork & Seal Company, Inc., Brooklyn, N. Y. Apparatus for and method of making circular locking bands for caps or closures. 2,348,957; May 16.
- Carver, Ernest E., Vancouver, British Columbia, Canada. Garden shears. 2,354,303; July 25.
- Carver, Walter W., Millburn, N. J. Black-out ventilator. 2,362,114; Nov. 7.
- Carver, Walter W., Millburn, N. J. Ventilator for portholes and like openings. 2,364,271; Dec. 5.
- Carvey, George W., Cheswick, assignor to Aluminum apparatus. 2,361,176; Oct. 24.
- Cary, Henry H., South Pasadena, and W. P. Baxter, Pasadena, assignors to National Technical Laboratories, South Pasadena, Calif. Making glass electrodes. 2,346,470; Feb. 11.
- Cary, Henry H., Alhambra, and D. G. Marlow, Altadena, assignors to National Technical Laboratories, South Pasadena, Calif. Variable resistor. 2,361,010; Oct. 24.
- Cary, William M., Jacksonville, Fla., assignor to Combustion Engineering Company, Inc., New York, N. Y. Automatic scraper for filter screens. 2,363,830; Nov. 28.
- Caryl, Coleman R., Riverside, J. T. Thurston, Cos Cob, and D. W. Kaiser, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Alicyclic esters of alpha-hydroxyisobutyric acids. 2,348,710; May 16.
- Casali, Anthony J., Canton, Ohio. Offset keyway gauge. 2,351,105; June 13.
- Casavant, Stuart F., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,350,338; June 6.
- Casciani, Romildo, assignor of one-third to M. Bernstein, and one-third to J. Meltzer, New York, N. Y., and one-third to J. H. Funk, St. Louis, Mo. Formula for a composition of ceramic matter. 2,356,214; Aug. 22.
- Casco Products Corporation. (See Cohen, Joseph H., assignor.)
- Casco Products Corporation. (See Lehmann, Herbert G., assignor.)
- Casco Products Corporation. (See Youhouse, Joseph, assignor.)
- Case, Edward B., St. Louis, Mo. Bias-cutting machine. 2,352,937; July 4.
- Case, Edward N. (See Solakian, H., and Case.)
- Case, J. I., Company. (See Crawford, John F., assignor.)
- Case, J. I., Company. (See Geraldson, Gerald, assignor.)
- Case, J. I., Company. (See Heitshu, Daniel C., assignor.)
- Case, J. I., Company. (See Janke, Ewald P., assignor.)
- Case, J. I., Company. (See Krause, Norman R., assignor.)
- Case, J. I., Company. (See MacGregor, Wallace F., assignor.)
- Case, J. I., Company. (See Russell, Stanley D., assignor.)
- Case, J. I., Company. (See Rutter, Alvah E., assignor.)
- Case, J. I., Company. (See Schill, Bernard J., assignor.)
- Case, Lynn B., assignor to John Waldron Corporation, New Brunswick, N. J. Printing machine. 2,341,690; Feb. 15.
- Case, Nelson P., Great Neck, N. Y., assignor to Hazeltine Corporation. Direct current amplifier stage. 2,343,745; Mar. 7.
- Case, Noel L., Girard, Pa., assignor to Louis Mark & Company, Inc., New York, N. Y. Track switch for toy railways. 2,340,042; Jan. 25.
- Case, Pomeroy & Company. (See Andresen, Kurt H., assignor.)
- Case, Richard Y., Philadelphia, assignor to L. H. Gilmer Co., Tacony, Philadelphia, Pa. Cut tooth power transmission belt and blank for the same. 2,348,522; May 9.
- Case, Robert W., Warrens, Wis. Berry picking machine. 2,355,273; Aug. 8.
- Case, Rogers, Orange, N. J. Wire-transposing device. 2,356,750; Aug. 29.
- Case, Willard T., New Brunswick, N. J., assignor to Deltex Rug Company, Oshkosh, Wis. Rug and making the same. 2,360,398; Oct. 17.
- Casella, Secondo L., Brooklyn, assignor to Morey Machinery Co., Inc., New York, N. Y. Stop roll. 2,361,453; Oct. 31.
- Caserta, Alfred E. (See Sherman, C. F., and Caserta.)
- Caserta, Michele, Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Fluid transfer mechanism. 2,353,545; July 11.
- Casey, Charles L., Chicago, Ill. Vending machine. 2,339,681; Jan. 18.
- Casey, Charles L., Chicago, Ill. Vending machine. 2,352,471; June 27.
- Casey, Francis B. (See Gott, G. E., Habib, Casey, and Fairbank.)
- Casey, James A., Wilkes-Barre, Pa. Underfed stoker. 2,365,679; Dec. 26.
- Cash, A. W., Company. (See Temple, Paul C., assignor.)
- Cash, Claude C., New York, and K. H. Perkins, Valley Stream, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Protective system. 2,338,405; Jan. 4.
- Cash, Claude D., Chicago, Ill. Wall protector. 2,340,173; Jan. 25.
- Cashman, Aloysius F. (See Lieber, E., and Cashman.)
- Cashman, Aloysius F. (See Lieber, E., Sadlon, and Cashman.)
- Casler, Roger H., and S. Vorech, assignors to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Power gear shifting mechanism. 2,346,820; Apr. 18.
- Casler, Roger H., assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Clutch control mechanism. 2,362,242; Nov. 7.
- Cass, Oliver W., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of unsaturated halogenated aliphatic hydrocarbons. 2,342,100; Feb. 22.
- Cass, Oliver W., Niagara Falls, and A. O. Rogers, Lewiston, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of dihydro mucononitrile and product. 2,342,101; Feb. 22.
- Cass, Oliver W., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of butadiene. 2,343,108; Feb. 29.
- Cass, Oliver W., and A. O. Rogers, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of butadiene. 2,343,107; Feb. 29.
- Cassaday, Jack T., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Noncrystallizing rosin size and making the same. 2,362,973; Nov. 21.
- Cassee, Ewout. (See Klinkhamer, H. A. W., and Cassee.)
- Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Coloring textiles. 2,342,641; Feb. 29.
- Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Coloring textiles with pigments. 2,342,642; Feb. 29.
- Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Textile printing composition. 2,361,454; Oct. 31.
- Cassel, Norman S., Ridgewood, N. J., assignor to Interchemical Corporation, New York, N. Y. Textile printing emulsions. 2,364,692; Dec. 12.
- Cassel, William H., assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Gear cutting method and machine. 2,339,375; Jan. 18.
- Cassell, William C., Pikeville, Ky. Window shade fastener. 2,359,200; Sept. 26.
- Casselman Harold L. (See Glinn, E., Casselman, and Campbell.)
- Cassen, Benedict, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Supervoltage X-ray tube. 2,342,789; Feb. 29.
- Cassens, Fred G., Jennings, Mo., and M. S. Evans, Buffalo, assignors to American Car and Foundry Company, New York, N. Y. Multiple hook lifter. 2,338,993; Jan. 11.
- Cassidy, Samuel M., and G. M. Rigg, Uniontown, Pa. System of mining. 2,358,687; Sept. 19.
- Cassie, John, Dedham, assignor to B. F. Sturtevant Company, Boston, Mass. Inlet box for centrifugal fans. 2,344,456; Mar. 14.
- Casson, Wesley C. (See Tucker, P. T., and Masson.)
- Cast Stone Institute. (See Walker, C. G., and Frauenfelder, assignors.)
- Cast Stone Institute. (See Weber, Jacob, assignor.)
- Casteen, John V., Portsmouth, Va. Dispensing cabinet. 2,342,452; Feb. 22.
- Castellan, Carl A. (See Boyce, G. L., and Castellan.)
- Castellan, Carl A., assignor to American Viscose Corporation, Wilmington, Del. Staple fiber cutter. 2,339,765; Jan. 25.
- Castellan, Carl A., assignor to American Viscose Corporation, Wilmington, Del. Staple fiber cutter. 2,339,766; Jan. 25.

- Castelle, James, New York, assignor to Bernard Rosenstein, Brooklyn, N. Y. Shoe construction. 2,355,906; Aug. 15.
- Castelli, Charles, Union City, N. J., assignor to Minox, Inc., New York, N. Y. Lock. 2,339,615; Jan. 18.
- Castiglia, Biagis, New York, N. Y., assignor to Wheel Aligning Necessities, Inc. Wheel suspension. 2,355,274; Aug. 8.
- Castings Patent Corporation. (See Hagaemeyer, Henry F., assignor.)
- Castle, Boyd F., and W. W. Wodell, assignors to The Quincy Stove Manufacturing Company, Quincy, Ill. Oil burning device. 2,365,745; Dec. 26.
- Castle, Kent S., San Francisco, Calif. Ventilator. 2,354,795; Aug. 1.
- Castle, Michael A. (See Hickin, N. E., Hogg, and Castle.)
- Catlin, John P., and G. R. Eckstein, assignors to Remington Arms Company, Inc., Bridgeport, Conn. Testing anneal of cartridge shells and the like. 2,364,129; Dec. 5.
- Castor, Wilbur W., assignor to Fuller Label & Box Company, Pittsburgh, Pa. Vented panel. 2,358,143; Sept. 12.
- Castricum, Martin, Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Drier for yarns or cords. 2,345,032; Mar. 28.
- Catalani, Giusto, Genova-Bolzaneto, Italy; vested in the Alien Property Custodian. Refrigerating apparatus. 2,341,595; Feb. 15.
- Cate, Paul E., assignor to The Fulton Syphon Company, Knoxville, Tenn. Elements of compressed and sintered powders. 2,362,353; Nov. 7.
- Cate, Thomas M., and R. E. Jones, Knoxville, Tenn., assignors to The Sanford Investment Company, Wilmington, Del. Drop-bottom mine car. 2,362,986; Nov. 21.
- Caterpillar Tractor Co. (See Eberhard, Harmon S., assignor.)
- Caterpillar Tractor Co. (See Gedge, Frederick C., assignor.)
- Caterpillar Tractor Co. (See Martin, F. F., and Clark, assignors.)
- Caterpillar Tractor Company. (See Reggio, Ferdinando C., assignor.)
- Caterpillar Tractor Co. (See Rosen, C. G. A., and Maxwell, assignors.)
- Caterpillar Tractor Co. (See Starr, Oscar L., assignor.)
- Cates, Julius, Wembley, H. G. Jenkins, Pinner, and S. H. Noble, Harrow Weald, England, assignors to General Electric Company. Discharge lamp apparatus. 2,339,051; Jan. 11.
- Catford, Adrian L. (See Halford, F. B., and Catford.)
- Cathodeon Limited. (See Liebmann, Gerhard, assignor.)
- Cattlett, James T., Scotia, N. Y., assignor to General Electric Company. Welding apparatus. 2,358,144; Sept. 12.
- Cattlett, William J., Jr., U. S. Navy. Air navigation plotter. 2,343,883; Mar. 14.
- Catlin, John B. (See Fourness, C. A., and Catlin.)
- Catlin, Willard E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing synthetic linear polyamide filaments. 2,341,423; Feb. 8.
- Catlin, Willard E., Edgewood, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dispersing pigments in polyamides. 2,341,759; Feb. 15.
- Catlin, Willard E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing coating compositions. 2,342,387; Feb. 22.
- Caton, Joseph D., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Trailer hitch. 2,347,081; Apr. 18.
- Catt, Leslie Herbert. (See Marshall, W. J., and Catt.)
- Cattaraugus Cutlery Company. (See Champlin, J. B. F., and Banton, assignors.)
- Caugherty, John J., Belle Vernon, Pa. Cleaning ferrous metal articles. 2,338,165; Jan. 4.
- Caughey, John M., assignor to Stubnitz-Greene Spring Corporation, Adrian, Mich. Seat cushion. 2,352,938; July 4.
- Caughman, Wilhelm H. (See Rabon, Melton G., assignor.)
- Caulkins, Cecil P., New London, Conn. Gun loading mechanism. 2,350,493; June 6.
- Causser, Mabel D., Sarasota, Fla. Foldable and extensible sock stretcher and drier. 2,354,849; Aug. 1.
- Cavanagh, John J., Farmingdale, N. Y. Garment hanger. 2,338,702; Jan. 11.
- Cavanagh, Patrick E., Hamilton, Ontario, Canada. Recovering metals from steel slags. 2,350,725; June 6.
- Cavanaugh, Robert M., and W. M. Nagle, Woodbury, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of adipic acid. 2,343,534; Mar. 7.
- Cavanaugh, Walter T., and G. E. Viera, Oakland, Calif. Apparatus for applying filler to tape. 2,348,166; May 2.
- Cave, Henry, and A. L. LeFebvre, assignors to The Fuller Brush Company, Hartford, Conn. Bristle feeding mechanism for brush making machines. 2,356,121; Aug. 15.
- Cave, Henry, Hartford, A. H. Fuller, West Hartford, and A. L. LeFebvre, Windsor, assignors to The Fuller Brush Company, Hartford, Conn. Brushmaking machine. 2,358,443; Sept. 19.
- Caviechioli, Mario, New York, N. Y. Waste and grease trap. 2,353,993; July 18.
- Cavins, Roy E. (See Bland, Thomas W., assignor.)
- Cawein, Madison, Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Signal mixing amplifier. 2,353,876; July 18.
- Cawein, Madison, Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Artificial antenna. 2,355,275; Aug. 8.
- Cawein, Madison, Marion, Ind., assignor to Farnsworth Television and Radio Corporation. Power supply circuit. 2,361,745; Oct. 31.
- Cawley, Clayton J., Eldred, Pa. Tethering post. 2,360,199; Oct. 10.
- Cawley, John D., assignor to Distillation Products, Inc., Rochester, N. Y. Procedure for the preparation of substances containing conjugated double bonds. 2,343,644; Mar. 7.
- Cawood, Richard L., assignor to The Patterson Foundry & Machine Company, East Liverpool, Ohio. Discharge valve. 2,343,134; Feb. 29.
- Cawood, William H., Middlesboro, Ky. Grave box cover applying and removing tool. 2,338,232; Jan. 4.
- Cawthon, Carl C. (See Leissler, Lee R., assignor.)
- Cayo, Edmund J., Albany, N. Y. Method and apparatus for making artificial dentures. 2,348,606; May 9.
- Cecil, Willard, Parker, Ind. Hog feeder. 2,353,126; July 11.
- Cecil, William E., High Point, N. C. Tire pressure indicating system. 2,362,883; Nov. 14.
- Cederquist, Nils H., Los Angeles, Calif. Table construction. 2,360,474; Oct. 17.
- Cejka, Louis A. (See Saucier, Lionel H., assignor.)
- Celanese Corporation of America. (See Adamson, Henry, assignor.)
- Celanese Corporation of America. (See Andersen, B., Grenquist, and Ball, assignors.)
- Celanese Corporation of America. (See Bell, A. S., and Angus, assignors.)
- Celanese Corporation of America. (See Blutworth, Joseph E., assignor.)
- Celanese Corporation of America. (See Caprio, Amerigo F., assignor.)
- Celanese Corporation of America. (See Croft, C. M., and hindle, assignors.)
- Celanese Corporation of America. (See Croft, C. M., Bergeron, and Dodge, assignors.)
- Celanese Corporation of America. (See Daly, A. J., and Lowe, assignors.)
- Celanese Corporation of America. (See Dodge, F. G., and McFarland, assignors.)
- Celanese Corporation of America. (See Dreyfus, Henry, assignor.)
- Celanese Corporation of America. (See Dreyfus, H., Moncrieff, and Bates, assignors.)
- Celanese Corporation of America. (See Dreyfus, H., Moncrieff, and Sammons, assignors.)
- Celanese Corporation of America. (See Ellis, G. H., and Wesson, assignors.)
- Celanese Corporation of America. (See Elvin, W. J., and Shallis, assignors.)
- Celanese Corporation of America. (See Finlayson, Donald, assignor.)
- Celanese Corporation of America. (See Glass, Louis, assignor.)
- Celanese Corporation of America. (See Groombridge, W. H., and Page, assignors.)
- Celanese Corporation of America. (See Haney, C. I., and Martin, assignors.)
- Celanese Corporation of America. (See Hays, C. H., and Dickie, assignors.)
- Celanese Corporation of America. (See Hivick, C. L., and McLuckie, assignors.)
- Celanese Corporation of America. (See Horback, William, assignor.)
- Celanese Corporation of America. (See Jackson, T., Finlayson, and Frearson, assignors.)
- Celanese Corporation of America. (See Keight, Albert W., assignor.)
- Celanese Corporation of America. (See Lippmann, Daniel C., assignor.)
- Celanese Corporation of America. (See Loud, John P., assignor.)
- Celanese Corporation of America. (See Lyem, Arthur, assignor.)
- Celanese Corporation of America. (See Mann, R. J., Martin, and Harmer, assignors.)
- Celanese Corporation of America. (See Olpin, H. C., Gibson, and Jones, assignors.)
- Celanese Corporation of America. (See Olpin, H. C., and Wright, assignors.)
- Celanese Corporation of America. (See Piperoux, Rene P., assignor.)
- Celanese Corporation of America. (See Pool, William, assignor.)
- Celanese Corporation of America. (See Roberts, Robert P., assignor.)
- Celanese Corporation of America. (See Rowley, Robert D., assignor.)
- Celanese Corporation of America. (See Schneider, George, assignor.)
- Celanese Corporation of America. (See Schweizer, Ernest, assignor.)

- Celanese Corporation of America. (See Seymour, George W., and Salvin, assignors.)
- Celanese Corporation of America. (See Seymour, G. W., and Salvin, assignors.)
- Celanese Corporation of America. (See Seymour, G. W., and White, assignors.)
- Celanese Corporation of America. (See Stearn, W. T., and Schulte, assignors.)
- Celanese Corporation of America. (See Thomas, Allan C., assignor.)
- Celanese Corporation of America. (See Walker, William, assignor.)
- Celanese Corporation of America. (See Whitehead, William, assignor.)
- Celanese Corporation of America. (See Whitehead, W., and Elvin, assignors.)
- Celanese Corporation of America. (See Willens, Robert A. A., assignor.)
- Celastec Corporation, The. (See Johns, Raphael C., assignor.)
- Celio, Orlando, assignor to Scintilla Ltd., Soleure, Switzerland. Variable stroke pump. 2,348,958; May 16.
- Celio, Orlando, Soleure, Switzerland. Turbine runner. 2,354,304; July 25.
- Celomold Limited. (See Davies, Drury N., assignor.)
- Celluplastic Corporation. (See Lermer, Irving S., assignor.)
- Celomat Corp. (See Weil, Herbert, Jr., assignor.)
- Celotex Corporation, The. (See Burt, George H., assignor.)
- Celotex Corporation, The. (See Hay, Harold R., assignor.)
- Celotex Corporation, The. (See Irvine, Fergus A., assignor.)
- Celotex Corporation, The. (See Muench, Carl G., assignor.)
- Celotex Corporation, The. (See Swenson, George E., assignor.)
- Centa, John M. (See Potter, R. S., and Centa.)
- Center, Charles I., and W. E. Tarr, South Bend, Ind. Desk construction. 2,362,047; Nov. 7.
- Central Commercial Company. (See Langer, Nicholas, assignor.)
- Central Equipment Co. (See Black, Charles F., assignor.)
- Central Fibre Products Company Inc. (See Limbert, John K., assignor.)
- Central Fibre Products Company. (See Limbert, J. K., Brane, and McClure, assignors.)
- Central Mine Equipment Co. (See Phipps, Orville, assignor.)
- Central Specialty Company. (See Gaskell, W. L., and Haischt, assignors.)
- Centrella, Michael L., Philadelphia, Pa. Accelerator indicator. 2,339,910; Jan. 25.
- Centrifix Corporation. (See Wright, Bruce R., assignor.)
- Century Distributors. (See Sabin, Oliver.)
- Century Electric Company. (See Hamilton, James L., assignor.)
- Century Motors Corporation. (See Dusevolr, Julius, assignor.)
- Cerium Corporation, The. (See Phelps, Harold E., assignor.)
- Certain-Teed Products Corporation. (See Codwise, Philip W., assignor.)
- Certain-Teed Products Corporation. (See Deuchler, Philip G., assignor.)
- Certain-Teed Products Corporation. (See Deuchler, P. G., and Moore, assignors.)
- Certain-Teed Products Corporation. (See Gardner, Harry F., assignor.)
- Certain-Teed Products Corporation. (See MacNutt, Arthur D., assignor.)
- Certain-teed Products Corporation. (See Soissa, John A., assignor.)
- Certified Gas Equipment Co. (See Robinson, William, assignor.)
- Cetrule, John, West Orange, N. J. Hobbing machine. 2,364,694; Dec. 12.
- Cervellati, Fernando. (See Marzoli, A., and Cervellati.)
- Cesareo, Orfeo, Washington township, Bergen County, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,340,366; Feb. 1.
- Cessna, Oren C., Ann Arbor, Mich., assignor to The Guardite Corporation. Impregnating fabric sheet material. 2,342,643; Feb. 29.
- Chace, W. M., Company. (See Hood, Stanley R., assignor.)
- Chadbourne, Reuben J. (See Richardson, D. E., Michel, and Chadbourne.)
- Chadburn's (Ship) Telegraph Company Limited, et al. (See Eves, F. S., and Bamford, assignors.)
- Chadder, William J., assignor to Woodall-Duckham (1920) Limited, Guilford, England. Separation of liquids of different boiling points from mixtures thereof by fractional distillation. 2,365,050; Dec. 12.
- Chadder, William J., assignor to Woodall-Duckham (1920) Limited, Guilford, England. Separation of liquids of different boiling points from mixtures thereof by fractional distillation. 2,365,051; Dec. 12.
- Chadkin, Bernard. (See Kastilan, Fritz, assignor.)
- Chadwick, Cecil G. (See Crafts, W., and Chadwick.)
- Chafee, Earl W., New York, and S. G. Myers, Freeport, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Antiaircraft fire control director. 2,340,865; Feb. 8.
- Chaffee, Harold D., Bedford, Ohio. Container closure. 2,347,253; Apr. 25.
- Chaffee, Joseph G., Hackensack, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Radio signaling. 2,363,571; Nov. 28.
- Chaikin, Isidore A., Great Neck, N. Y. Garment hanger shield. 2,348,523; May 9.
- Chain Belt Company. (See Hilkemeier, Louis G., assignor.)
- Chain Belt Company. (See Longenecker, Charles L., assignor.)
- Chain Belt Company. (See Marshall, William B., assignor.)
- Chain Belt Company. (See McCann, John F., assignor.)
- Chain Belt Company. (See Smith, H. L. Jr., and Conley, assignors.)
- Chain Belt Company. (See Wegner, Arnold A., assignor.)
- Chalberg, Edward E., San Diego, Calif. Aircraft landing gear. 2,360,759; Oct. 17.
- Challenge Cream & Butter Association. (See Mitchell, C. L., and Stocklin, assignors.)
- Challenge Machinery Company, The. (See Garlick, Mark J., assignor.)
- Challenge Machinery Company, The. (See Lee, J. W., and Barney, assignors.)
- Challet, Etienne, Bern, assignor to one-fourth to the firm Entreprises Electriques Fribourgeoises, Fribourg, Switzerland. Electric boiling apparatus. 2,341,017; Feb. 8.
- Challet, Etienne, Bern, assignor to Entreprises Electriques Fribourgeoises, Fribourg, Switzerland. Switch for electrothermal apparatus. 2,346,730; Apr. 18.
- Challis, Thomas F. (See Robinson, H. C., and Challis.)
- Chalmers, Andrew B., Bloomfield, N. J. System of identification. 2,343,746; Mar. 7.
- Chalupa, George, New York, N. Y. Electric shortening dispenser. 2,340,932; Feb. 8.
- Chambart, James J. and J., New York, N. Y. Garment construction. 2,344,915; Mar. 21.
- Chambart, Josephine. (See Chambart, James J. and J.)
- Chamberlain, George H., Jr., San Jose, Calif. X-ray machine. 2,353,145; July 11.
- Chamberlain, Harold L., assignor to Electro Manganese Corporation, Knoxville, Tenn. Manganese electrowinning process. 2,339,911; Jan. 25.
- Chamberlain, Joseph B., Kensington, assignor to Baltimore Type and Composition Corporation, Baltimore, Md. Braille type. 2,347,148; Apr. 18.
- Chamberlain, Joseph W., Zeeland, Mich. Apparatus for heating fluids. 2,363,118; Nov. 21.
- Chamberlain, Leonard C., assignor to The Dow Chemical Company, Midland, Mich. Well treating apparatus. 2,365,052; Dec. 12.
- Chamberlin, Benjamin D. (See Sprague, J. A., and Chamberlin.)
- Chamberlin, Merle H., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Nonstaining coated fabric. 2,344,495; Mar. 21.
- Chamberlin Metal Weather Strip Company. (See Glaser, J. P., and Willett, assignors.)
- Chambers, Charles F. M. (See Cleland, J., Goldup, and Chambers.)
- Chambers Corporation. (See Phares, Thomas E., assignor.)
- Chambers, Edwin G., Towson, R. B. Kling, and G. A. Seeley, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Article assembling apparatus. 2,365,803; Dec. 26.
- Chambers, James O., Fort Worth, Tex. Bed lift. 2,351,106; June 13.
- Chambers, John E., Shelbyville, Ind. Gas range. 2,361,011; Oct. 24.
- Chambers, Lawrence S., Alhambra, Calif. Evaluating flow characteristics of wells. 2,348,192; May 9.
- Chambersburg Engineering Company. (See Alcorn, Robert L., Jr., assignor.)
- Champagne Paper Corporation. (See Straus, Harry H., assignor.)
- Champion, Edwin V. (See Sebo, Joseph, assignor.)
- Champion Foundry and Machine Company. (See Naylor, Walter E., assignor.)
- Champion, Leon, Marne, Mich. Tractor. 2,349,141; May 16.
- Champion Paper and Fibre Company, The. (See Bennett, Eugene G., assignor.)
- Champion Paper and Fibre Company, The. (See Blickensderfer, Philip S., assignor.)
- Champion Paper and Fibre Company, The. (See Bradner, Donald B., assignor.)
- Champion Paper and Fibre Company, The. (See Munro, George C., assignor.)
- Champion Paper and Fibre Company, The. (See Murdock, Harold R., assignor.)
- Champion Paper and Fibre Company, The. (See Warner, Edgar, assignor.)
- Champion Pecan Machine Company, The. (See Meyer, Leo J., assignor.)
- Champion Rivet Company, The. (See Malnar, Francis J., assignor.)

- Champion Spark Plug Company. (See Jeffery, Joseph A., assignor.)
- Champion, William J. (See Levenhagen, A. J., and Champion.)
- Champion Company, Inc. (See Weiss, Adolph, assignor.)
- Champlin, John B. F., and T. H. Banton, assignors to Caffaraugus Cutlery Company, Little Valley, N. Y. Hunting knife. 2,350,494; June 6.
- Champuay, Ralph P., Dearborn, assignor to Mitchell & Smith, Incorporated, Detroit, Mich. Making cork insulation. 2,339,458; Jan. 18.
- Chance, A. B., Company. (See Broadbooks, Byron B., assignor.)
- Chance, A. B., Company. (See Cole, Elmer K., assignor.)
- Chance, A. B., Company. (See Hubbard, David C., assignor.)
- Chance, Britton, Mantoloking, N. J. Automatic steering system. 2,340,174; Jan. 25.
- Chance, Britton, Mantoloking, N. J. Automatic steering. 2,340,175; Jan. 25.
- Chance, Britton, Mantoloking, N. J. Quadrantal error compass corrector. 2,360,330; Oct. 17.
- Chancellor, Phil, Salem, Ohio. Flue top. 2,340,410; Feb. 1.
- Chandler, Alfred J. G., London, England. Container delivering articles singly. 2,348,449; May 9.
- Chandler, Bruce, Waukegan, Ill., and H. B. Yuen, Montreal, Quebec, Canada, assignors to Pfanstiehl Chemical Company. Broach and preparing the same. 2,344,024; Mar. 14.
- Chandler, Daniel L., Salem, and G. W. Ewing, Peabody, assignor to Aressee Company Inc., Salem, Mass. Automobile window control. 2,365,454; Dec. 19.
- Chandler, Edward F., Brooklyn, N. Y. Directional gyroscope and follow-up. 2,360,399; Oct. 17.
- Chandler-Evans Corporation. (See Chandler, Milton E., assignor.)
- Chandler-Evans Corporation. (See Hunt, Scott F., assignor.)
- Chandler, George A., Muncie, Ind. Machine tool. 2,356,651; Aug. 22.
- Chandler, Grace M., Brooklyn, N. Y. Liquid applicator. 2,339,767; Jan. 25.
- Chandler, James D., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe and making same. 2,359,896; Oct. 10.
- Chandler, Marshall R., Downers Grove, and P. S. McCann, La Grange, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Conveyer system. 2,357,875; Sept. 12.
- Chandler, Milton E., New Britain, Conn., assignor to Chandler-Evans Corporation. Carburetor. 2,361,993; Nov. 7.
- Chandler & Price Company, The. (See Johnson, Lawrence R., assignor.)
- Chandler, Virgil L., et al. (See Chandler, Walter R., assignor.)
- Chandler, Walter R., assignor of twelve and twenty-five one-hundredths per cent to R. L. Burton, twelve and twenty-five one-hundredths per cent to V. L. Chandler, twelve and twenty-five one-hundredths per cent to D. A. Wallace, and twelve and twenty-five one-hundredths per cent to W. A. Blackburn, Paducah, Ky. Smoke eliminator. 2,342,329; Feb. 22.
- Chaney, Franklin V., New York, N. Y., assignor to R. A. Chaney, Savannah, Ga. Washing machine apparatus. 2,348,450; May 9.
- Chaney, Newcomb K., Moylan, Pa., assignor to The United Gas Improvement Company. Recovery of valuable hydrocarbons. 2,341,527; Feb. 15.
- Chaney, Newcomb K., Moylan, Pa., assignor to The United Gas Improvement Company. Coated object and making the same. 2,345,583; Apr. 4.
- Chaney, Newcomb K., Moylan, Pa., assignor to The United Gas Improvement Company. Production of valuable hydrocarbons. 2,357,315; Sept. 5.
- Chaney, Preston E. (See Hedges, C. C., and Chaney.)
- Chaney, R. Ann. (See Chaney, Franklin V., assignor.)
- Change-A-Blade Corporation. (See Cohn, Maurice L., assignor.)
- Chanut, Paul A., assignor to Aris Gloves, Inc., New York, N. Y. Glove. 2,356,032; Aug. 15.
- Chapal Donner Corporation, The. (See Donner, C. H., and Weber, assignors.)
- Chapel, Wilbur R., Barrington, Ill. File folder envelope. 2,345,793; Apr. 4.
- Chapin, John, et al., trustee. (See Abbott, P. D., and Graney, assignors.)
- Chaplin, Charles J. (See Chaplin, Merle P., and C. J.)
- Chaplin, Charles J., South Portland, assignor to Chaplin Corporation, Portland, Maine. Molded fiber article. 2,348,725; May 16.
- Chaplin Corporation. (See Chaplin, Charles J., assignor.)
- Chaplin Corporation. (See Chaplin, Merle P., and C. J., assignors.)
- Chaplin, Merle P. and C. J., South Portland, assignors to Chaplin Corporation, Portland, Maine. Pulp molding die. 2,359,201; Sept. 26.
- Chapman, Arthur W., Putney, London, England. Device for practicing and teaching the correct swinging of golf clubs. 2,340,793; Feb. 1.
- Chapman, Charles C. (See Hendrix, H. V., and Chapman.)
- Chapman, Charles H., Scotia, N. Y., assignor to General Electric Company. Electric translating apparatus. 2,348,055; May 2.
- Chapman, Flavious J., Catawba Sanatorium, Va. Land-ing net. 2,354,942; Aug. 1.
- Chapman, Fred F., Wilmington, R. F. Peterson, Bellefonte, Del., and C. A. Woodbury, Media, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Process of and apparatus for treating sulphuric acid containing dissolved nitro bodies. 2,348,328; May 9.
- Chapman, Harold L., East Moriches, N. Y. Mattress and receptacle adjuster. 2,359,510; Oct. 3.
- Chapman, Harry E., Galesburg, Ill. Illuminating telephone dials. 2,365,864; Dec. 26.
- Chapman, James E., assignor to The Garrett Corporation, Aircsearch Manufacturing Company division, Los Angeles, Calif. Oil cooling device. 2,354,364; July 25.
- Chapman, Kenneth W. (See Gray, John D., and Chapman.)
- Chapman, Leonard. (See Janacek, C. F., and Chapman.)
- Chapman, Percival W., Norwich, and O. A. Joret, Moosup, assignors to The Lester & Wasley Co., Inc., Norwich, Conn. Machine for treating paper. 2,353,994; July 18.
- Chapman, Roy J., Los Angeles, Calif. Torque testing device. 2,342,919; Feb. 29.
- Chapman, Thomas S., Houston, Tex., assignor to Standard Oil Development Company. Drilling fluid. 2,356,302; Aug. 22.
- Chapman, William J., Lake Charles, La. Radio range visualizing device. 2,338,703; Jan. 11.
- Chappel, Loring H., Bridgeport, Conn., assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Making friction materials. 2,362,450; Nov. 14.
- Chappell, Ralph R., Richmond, Va., assignor to Bendix Aviation Corporation, Bendix, N. J. Recording system. 2,348,711; May 16.
- Chappell, Ralph R., Richmond, Va., and R. B. Colt, Baltimore, Md., assignors to Bendix Aviation Corporation, New York, N. Y. Automatic fuse setting apparatus. 2,351,743; June 20.
- Char, William H., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cyclized rubber containing basic amino polymers. 2,350,385; June 6.
- Charland, George, Sandpoint, Idaho. Pole incising mechanism. 2,351,401; June 13.
- Charles, Olysses G. (See Mehl, Fred J., assignor.)
- Charley, Walter G., La Crescent, Minn., and A. G. Buhr, La Crosse, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Agricultural machine. 2,350,587; June 6.
- Charley, Walter G., La Crescent, Minn., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Agricultural machine. 2,350,588; June 6.
- Charlop, Elliott, New York, N. Y. Canopy hammock. 2,353,220; July 11.
- Charlston, Gustave A., Portland, Oreg. Guard for glass coffee makers. 2,339,459; Jan. 18.
- Charlton, William, J. B. Harrison, and R. B. Waters, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Synthetic phenolic resins. 2,364,192; Dec. 5.
- Charmbury, Herbert B., State College, assignor to Pennsylvania Bituminous Coal Research, Inc., Altoona, Pa. Dye. 2,339,837; Jan. 25.
- Charnes, James E., assignor to Firestone Tire & Rubber Company, Akron, Ohio. Restoring curing bags. 2,339,559; Jan. 18.
- Charnock, Clement J., Manchester, England. Apparatus for joining pieces of yarn. 2,362,801; Nov. 14.
- Charnysh, Maurice, Meriden, Conn. Holder for thermometers. 2,351,107; June 13.
- Chase Brass & Copper Co. (See Hallberg, August W., assignor.)
- Chase Brass & Copper Co. (See Reichenbach, Howard F., assignor.)
- Chase Brass & Copper Co. Incorporated. (See Crampton, D. K., and Burghoff, assignors.)
- Chase Brass & Copper Co. Incorporated. (See Hallberg, August W., assignor.)
- Chase Brass & Copper Co. Incorporated. (See Keshian, Henry G., assignor.)
- Chase, Edwin R., Sacramento, Calif. Condiment holder. 2,344,801; Mar. 21.
- Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,339,616; Jan. 18.
- Chase, George C., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Calculating machine. 2,342,529; Feb. 22.
- Chase, Leland H., Port Washington, and L. C. Spenard, Brooklyn, assignors to Holmes Electric Protective Company, New York, N. Y. Stylus operating means. 2,351,319; June 13.
- Chase-Shawmut Company, The. (See Taylor, Elmer H., assignor.)
- Chase-Shawmut Company, The. (See Wood, Morris B., assignor.)
- Chason, Daniel H., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Stand for dress forms and the like. 2,341,424; Feb. 8.

- Chason, Daniel H., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine bed. 2,341,975; Feb. 15.
- Chason, Daniel H., Elizabeth, and G. H. Egbert, Union, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine table. 2,362,243; Nov. 7.
- Chaston, Jack C., and K. S. G. Pertwee, Harrow, assignors to Johnson, Matthey & Co. Limited, London, England. Electrode for sparking plugs. 2,344,597; Mar. 21.
- Chater, John A., Medina, assignor to Niagara Sprayer and Chemical Co., Inc., Middleport, N. Y. Dusting machine. 2,338,096; Jan. 4.
- Chater, John A., Medina, assignor to Niagara Sprayer and Chemical Co., Inc., Middleport, N. Y. Dusting apparatus. 2,348,205; May 9.
- Chatfield, Franklin. (See Donaldson, E., and Chatfield.)
- Chatterjee, Prafulla K., and P. M. Brand, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Broad band high frequency amplifier. 2,360,475; Oct. 17.
- Chazanow, Sydney S., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbon gases. 2,355,147; Aug. 8.
- Cheape, John A., Charlottesville, Va. Game. 2,359,355; Oct. 3.
- Cheasley, Gordon L., Westfield, N. J. Automatic heating system. 2,353,146; July 11.
- Cheatham Electric Switching Device Co. (See Richter-kessing, Frank H., assignor.)
- Cheatham Electric Switching Device Co. (See Stolp, Samuel S., assignor.)
- Chechak, Jonas J. (See Richardson, E. E., and Chechak.)
- Chechot, Vladimir L., assignor to The Atlantic Refining Company, Philadelphia, Pa. Neutralizing hydrocarbon oil. 2,361,455; Oct. 31.
- Checkmaster Plan Inc. (See Shield, Paris E., assignor.)
- Cheney, Harry A. (See de Simo, M., and Cheney.)
- Chernack, Abel E., Elmwood, Conn. Machine for making tubular structures. 2,366,087; Dec. 26.
- Cherry, Carl W., Carmel, and A. S. Mullgardt, Altadena, Calif.; said Mullgardt assignor to said Cherry. Rivet making apparatus. 2,364,693; Dec. 12.
- Chester County Mushroom Laboratories. (See Rettew, Granville R., assignor.)
- Chester Lace Mills. (See Schuler, Adam F., assignor.)
- Chestnut, William W., Yazoo City, Miss. Spring tire. 2,338,999; Jan. 11.
- Cheston, Arthur S., et al. (See Corber, Frederick H., assignor.)
- Cheston, Basil, et al. (See Corber, Frederick H., assignor.)
- Chedister, Conkling, Livingston, N. J. Testing device. 2,341,312; Feb. 8.
- Chedister, Conkling, Livingston, N. J. Sound recording. 2,346,905; Apr. 18.
- Chedister, Conkling, Livingston, N. J. Continuous motion picture projector. 2,341,313; Feb. 8.
- Cheek, John E., Pampa, Tex. Floating wing for excavating implements. 2,357,999; Sept. 12.
- Cheely, Beulan E., and C. R. Griffith, Knoxville, Tenn. Swing pan spreader. 2,348,056; May 2.
- Cheeseman, Albert R., Toronto, Ontario, Canada. Cut-out for electric irons. 2,354,575; July 25.
- Cheesman, Richard D., assignor to Traylor Engineering and Manufacturing Company, Allentown, Pa. Rotary water-cooled tube cooler. 2,362,539; Nov. 14.
- Cheetham, Harold C., Philadelphia, and R. J. Myers, Elkins Park, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Removing acidic constituents from fluids. 2,341,907; Feb. 15.
- Chemical Construction Corporation. (See Booth, R. B., and Webb, assignors.)
- Chemical Construction Corporation. (See Titlestad, N., and Allen, assignors.)
- Chemical Developments Corporation. (See Drummond, F. E., and Waldie, assignors.)
- Chemical Developments Corporation. (See Stahly, G. L., and Carlson, assignors.)
- Chemical Developments Corporation. (See Waldie, William A., assignor.)
- Chemical Developments Corporation. (See Waldie, W. A., and Bersuder, assignors.)
- Chemical Enterprises, Inc. (See Hahne, Frederick E., assignor.)
- Chemical Foundation, Incorporated, The. (See Christensen, Leo M., assignor.)
- Chemical Foundation, Incorporated, The. (See Hixson, A. W., and Miller, assignors.)
- Chemical Foundation, Incorporated, The. (See Reeves, Richard E., assignor.)
- Chemre Corporation. (See Ostrom, Gustaf E., assignor.)
- Chenault, Colby B., Oklahoma City, Okla. Male urinal. 2,358,850; Sept. 26.
- Chenault, Roy L., Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Oil well pump and the like. 2,349,649; May 23.
- Chenault, Roy L., Oil City, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Oil well pump and the like. 2,356,504; Aug. 22.
- Chenette, Joseph C., Flat Rock, Mich. Portable hand truck. 2,342,178; Feb. 22.
- Chenette, Joseph C., Flat Rock, Mich. Lifting and portable moving iron. 2,345,381; Mar. 28.
- Cheney, Charles W., Soho, Birmingham, England. Manufacture of band clips having closing worm gears. 2,346,906; Apr. 18.
- Cheney, Harold W. (See Dalzell, C. B., and Cheney.)
- Cheney, Harold W., Little Falls, N. Y., assignor to Cherry-Burrell Corporation, Chicago, Ill. Removable sanitary pipe coupling. 2,353,012; July 4.
- Cheney, Harry A. (See de Simo, M., and Cheney.)
- Cheney, Harry A., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Isomerizing hydrocarbons. 2,342,073; Feb. 15.
- Cheney Weeder Company. (See White, Burden W., assignor.)
- Cheney Weeder Company. (See Miller, Oscar E., assignor.)
- Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Suppression of metal catalysis. 2,346,662; Apr. 18.
- Chenicek, Joseph A., assignor to Universal Oil Products Company, Chicago, Ill. Suppression of metal catalysis. 2,346,663; Apr. 18.
- Chenicek, Joseph A., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Alkylation process. 2,360,547; Oct. 17.
- Chenu, George, et al., trustees. (See Ross, Talbert C., assignor.)
- Chernack, Abel E., Elmwood, Conn. Collapsible tubing. 2,340,794; Feb. 1.
- Chernack, Abel E., New York, N. Y. Machine for making tubular structures. 2,343,747; Mar. 7.
- Cherney, Michael, New York, N. Y. Decimal point indicating mechanism for slide rule computations. 2,363,642; Nov. 28.
- Chernow, Michael, New York, N. Y. Jewelry clip. 2,351,925; June 20.
- Chernow, Michael, New York, N. Y. Jewelry. 2,354,984; Aug. 1.
- Cherry, Andrew J., assignor to Economy Screw Corporation, Chicago, Ill. Self-locking screw or bolt. 2,360,826; Oct. 24.
- Cherry-Burrell Corporation. (See Boileau, Arthur H., assignor.)
- Cherry-Burrell Corporation. (See Campbell, Willard S., assignor.)
- Cherry-Burrell Corporation. (See Cheney, Harold W., assignor.)
- Cherry-Burrell Corporation. (See Dalzell, C. B., and Cheney, assignors.)
- Cherry-Burrell Corporation. (See Stewart, G. E., Trier, and Fielder, assignor.)
- Cherry Burrell Corporation. (See Trier, C. L., and Fogg, assignors.)
- Cherry-Burrell Corporation. (See Weinreich, C. F., and Lippold, assignors.)
- Cherry, Carl W., Carmel, Calif. Riveting device. 2,343,278; Mar. 7.
- Cherry, Carl W., Carmel, Calif. Riveting apparatus. 2,344,127; Mar. 14.
- Cherry, Carl W., Carmel, and A. S. Mullgardt, Altadena, Calif.; said Mullgardt assignor to said Cherry. Rivet. 2,344,128; Mar. 14.
- Cherry, George L., Western Springs, J. R. Johnson, Chicago, and W. J. Scott, Hinsdale, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Molding press. 2,362,048; Nov. 7.
- Cherry, Inez, et al. (See Selby, Dwight E., assignor.)
- Cherry, Sidney J. (See Knochel, W. J., and Cherry.)
- Chervenka, George R. (See Albach, F., and Chervenka.)
- Chesny, Heinz H. (See Elkington, F., and Chesny.)
- Chesser, Fred B., Bessemer, Ala. Snuff dipper. 2,348,057; May 2.
- Chevigny, Georges P., assignor to International Standard Electric Corporation, New York, N. Y. Electron discharge tube structure. 2,345,794; Apr. 4.
- Chevigny, Paul G., New York, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J. High-frequency vacuum tube oscillator. 2,351,744; June 20.
- Chevrette, Augustin J., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Reserve shuttle control for shuttle changing looms. 2,352,770; July 4.
- Cheyney, La Verne E., assignor to Wingfoot Corporation, Akron, Ohio. Curing polyvinyl butyral. 2,340,259; Jan. 25.
- Chibnall, Albert C., Totnes, Devon, and K. Bailey, Cambridge, assignors to said Chibnall and W. T. Astbury, Leeds, England. Production of filamentary materials. 2,358,383; Sept. 19.
- Chibnik, Elhanan S., Brooklyn, assignor to Eastern Trading Company, New York, N. Y. Method and device for waving hair. 2,345,459; Mar. 28.
- Chicago Bridge & Iron Company. (See Bailey, Otterbein A., assignor.)
- Chicago Bridge & Iron Company. (See Heineman, Arnold H., assignor.)
- Chicago Bridge & Iron Company. (See Horton, George T., assignor.)
- Chicago Bridge & Iron Company. (See Larson, Donald E., assignor.)
- Chicago Bridge & Iron Company. (See Lebedeff, Michael N., assignor.)
- Chicago By-Products Corporation. (See Benesh, Matthew E., assignor.)

- Chicago By-Products Corporation. (See Guthrie, R. G., and Wilbor, assignors.)
- Chicago By-Products Corporation. (See Wilbor, O. J., and Misiak, assignors.)
- Chicago Cardboard Company. (See Ziemmerman, Henry, assignor.)
- Chicago Carton Company. (See Smith, Milton A., assignor.)
- Chicago Carton Company. (See Turek, John G., assignor.)
- Chicago Development Company. (See Ambrose, Paul M., assignor.)
- Chicago Development Company. (See Dean, Reginald S., assignor.)
- Chicago Development Company. (See Dean, R. S., and Anderson, assignors.)
- Chicago Development Company. (See Moss, Cresap M., assignor.)
- Chicago Electric Manufacturing Company. (See Gough, James J., assignor.)
- Chicago Eye Shield Company. (See Malcom, Robert, assignor.)
- Chicago Flexible Shaft Company. (See Anderson, Roy J., assignor.)
- Chicago Flexible Shaft Company. (See Bartlett, E. S., and Eldridge, assignors.)
- Chicago Flexible Shaft Company. (See Horrer, Otto, assignor.)
- Chicago Flexible Shaft Company. (See Jepson, Ivar, assignor.)
- Chicago Flexible Shaft Company. (See Jepson, I., and Bylund, assignors.)
- Chicago Flexible Shaft Company. (See Jepson, I., Kocl, and Bylund, assignors.)
- Chicago Flexible Shaft Company. (See Molnar, Charles L., assignor.)
- Chicago Flexible Shaft Company. (See Purpura, August C., assignor.)
- Chicago Flexible Shaft Company. (See Storm, Herbert F., assignor.)
- Chicago Flexible Shaft Company. (See Wright, H. C., and Jepson, assignors.)
- Chicago Forging & Manufacturing Company. (See Howe, Earl, assignor.)
- Chicago Forging & Manufacturing Company. (See Hynes, Dibble P., assignor.)
- Chicago Forging & Manufacturing Company. (See Krause, Walter H., assignor.)
- Chicago Metal Hose Corporation. (See Fentress, David W., assignor.)
- Chicago Metal Hose Corporation. (See Fentress, D. W., and Hughes, assignors.)
- Chicago Metal Mfg. Co. (See Hauf, G. F., and Pretorius, assignors.)
- Chicago Metallic Manufacturing Company. (See Langel, Adrien L., assignor.)
- Chicago Pneumatic Tool Company. (See Amsberg, Lester A., assignor.)
- Chicago Pneumatic Tool Company. (See Fischer, Howard R., assignor.)
- Chicago Pneumatic Tool Company. (See Fischer, H. R., and Roberts, assignors.)
- Chicago Pneumatic Tool Company. (See Fischer, H. R., and Stevens, assignors.)
- Chicago Pneumatic Tool Company. (See Maginniss, H. J., and Amsberg, assignors.)
- Chicago Pneumatic Tool Company. (See Meunier, L. F., and Funk, assignors.)
- Chicago Pneumatic Tool Company. (See Miller, E. L., and Brown, assignors.)
- Chicago Pneumatic Tool Company. (See O'Farrell, Matthew, assignor.)
- Chicago Pneumatic Tool Company. (See Rhoads, R. D., and Nash, assignors.)
- Chicago Pneumatic Tool Company. (See Stevens, Edward W., assignor.)
- Chicago Printed String Co. (See Christ, Adolph G., assignor.)
- Chicago Railway Equipment Company. (See Adas, Thomas L., assignor.)
- Chicago Railway Equipment Company. (See Busse, Edwin G., assignor.)
- Chicago Railway Equipment Company. (See Ellis, Edward J., assignor.)
- Chicago Railway Equipment Company. (See Kadar, Louis, assignor.)
- Chicago Railway Equipment Company. (See Spaeth, Irvin J., assignor.)
- Chicago Railway Equipment Company. (See Van Sweringen, Harry M., assignor.)
- Chicago Rawhide Manufacturing Company. (See Krug, Louis G., assignor.)
- Chicago Rawhide Manufacturing Company. (See Northup, Harry L., assignor.)
- Chicago & Southern Airlines, Inc. (See Anderson, Roland L., assignor.)
- Chicago Telephone Supply Company. (See Schellenger, N. C., and Budd, assignors.)
- Chiksan Tool Company. (See Phillips, Dwight M., assignor.)
- Child, Cyril L., R. B. F. F. Clarke, and B. J. Habgood, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Composition for use as adhesive. 2,340,452; Feb. 1.
- Child, Lachlan W. (See Muller, P. A., and Child.)
- Children's Hospital, The. (See Sabin, A. B., and Warren, assignors.)
- Childs, Henry R., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Electrostatic spinning. 2,338,570; Jan. 4.
- Childs, William L., Houston, Tex., J. F. Shaw, Los Angeles, Calif., and W. B. Noble, assignors to Reed Roller Bit Company, Houston, Tex. Rock bit. 2,351,320; July 13.
- Chiles, John H., Jr., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic short circuiting device. 2,345,584; Apr. 4.
- Chill-Quick Corporation. (See Daun, Carl L., assignor.)
- Chillson, Charles W., Packanack Lake, N. J., assignor to Curtiss-Wright Corporation. Propeller reversing pitch control. 2,346,007; Apr. 4.
- Chilowsky, Constantin, New York, N. Y. Method and apparatus for the detection of submarines by airplanes. 2,361,177; Oct. 24.
- Chilton, Allan, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Connecting rod lubrication. 2,342,036; Feb. 15.
- Chilton, Forrest S., Pompton Plains, N. J. Fodder treating means. 2,347,664; May 2.
- Chilton, Forrest S., Pompton Plains, N. J. Fodder treating method. 2,348,183; May 2.
- Chilton, Forrest S., Pompton Plains, N. J. Forage drying method. 2,350,096; May 30.
- Chilton, Roland, Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Change-speed gear. 2,357,502; Sept. 5.
- Chilton, William D., Royal Oak, assignor to General Motors Corporation, Detroit, Mich. Material handling device. 2,340,933; Feb. 8.
- Chinzi, Charles. (See Mathews, C., and Chinzi.)
- Chirgwin, Frederick H., Los Angeles, Calif., assignor to B. F. Sturtevant Company, Boston, Mass. Air nozzle. 2,347,149; Apr. 18.
- Chisholm, Harry L., Jr. (See Magrum, G. M., and Chisholm.)
- Chisholm, Harry L., Jr. (See Magrum, G. M., Chisholm, Jr., and Hodge.)
- Chisholm, Harry L., Jr., Buffalo, N. Y. Oil cooler controlling structure. 2,353,610; July 11.
- Chisholm, Harry L., Jr., Buffalo, N. Y., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Oil cooler controlling structure. 2,353,546; July 11.
- Chisholm-Ryder Company. (See De Back, William, assignor.)
- Chiti, Aroldo, Turin, Italy; vested in the Alien Property Custodian. Vehicle lamp. 2,338,901; Jan. 11.
- Chitwood, Henry C., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Making piperazine compounds. 2,345,236; Mar. 28.
- Chitwood, Henry C., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Substituted dioxanes. 2,361,456; Oct. 31.
- Chitwood, Henry C., Charleston, and R. W. McNamee, South Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Piperazine-piperazines. 2,345,237; Mar. 28.
- Choate, Roy E., and E. W. Austin, assignor to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa. Excavator. 2,347,882; May 2.
- Chojnowski, Francis J., Chicago, Ill., assignor to The John Gable Manufacturing Company. Automatic phonograph control. 2,362,244; Nov. 7.
- Cholewa, Max, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Transformer. 2,341,903; Feb. 15.
- Chollar, Robert G., assignor to The National Cash Register Company, Dayton, Ohio. Porous resilient printing plate. 2,349,613; May 23.
- Chollar, Robert G., assignor to The National Cash Register Company, Dayton, Ohio. Making resilient porous products. 2,353,877; July 18.
- Chollar, Robert G., assignor to The National Cash Register Company, Dayton, Ohio. Mold manufacture. 2,356,380; Aug. 22.
- Chollar, Robert G., assignor to The National Cash Register Company, Dayton, Ohio. Ink roll structure. 2,358,851; Sept. 26.
- Chomette, André, Neuilly-sur-Seine, and R. Thiollet, Paris, France; vested in the Alien Property Custodian. Manufacturing products from rubber and products obtained through said method. 2,356,564; Aug. 22.
- Chorpenning, Homer O., Akron, Ohio. Combined window and blind construction. 2,340,411; Feb. 1.
- Chouinard, Alfred F. (See Mott, C., and Chouinard.)
- Chouinard, Alfred F. (See Mott, C., Chouinard, and Harding.)
- Chouinard, Alfred F., Chicago, and L. A. Bordeaux, Lincolnwood, assignors to National Cylinder Gas Company, Chicago, Ill. Torch cutting machine. 2,356,215; Aug. 22.
- Chouings, Leslie C., assignor to Automotive Products Company Limited, Leamington Spa, England. Liquid pressure actuated pump. 2,356,917; Aug. 29.
- Chow, Bacon F. (See van Dyke, H. B., Chow, and Greep.)
- Chow, Bacon F. (See van Dyke, H. B., Greep, and Chow.)
- Chown, Samuel R. (See Molins, D. W., Ruau, and Chown.)

- Chrisman, Horace, Edgewood, assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Grooming kit. 2,338,836; Jan. 11.
- Christ, Adolph G., assignor to Chicago Printed String Co., Chicago, Ill. Composite ribbon. 2,344,457; Mar. 14.
- Christaldi, Peter S., Wood-Ridge, assignor to Allen B. DuMont Laboratories, Inc., Passaic, N. J. Cathode-ray ignition analyzer. 2,355,363; Aug. 8.
- Christaldi, Peter S., Upper Montclair, A. Steadman, Nutley, and D. T. Wilber, Clifton, assignors to Allen B. DuMont Laboratories, Inc., Passaic, N. J. Making lasting records. 2,345,549; Mar. 28.
- Christen, Fritz, Zurich-Altstetten, Switzerland, assignor to Wander Company, Chicago, Ill. Magnesium alloy. 2,340,795; Feb. 1.
- Christensen, Carl J., Flushing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,347,733; May 2.
- Christensen, Carl J., Summit, and H. Christensen, Springfield, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Forming resistors and the like. 2,358,211; Sept. 12.
- Christensen, Christian. (See Christensen, Geneva B. and C.)
- Christensen, Edwin R., Salt Lake City, and G. L. Burr, Provo, Utah, assignors to Remington Arms Company, Inc., Bridgeport, Conn. Firearms implement. 2,359,897; Oct. 10.
- Christensen, Geneva B. and C., New Rochelle, N. Y. Internal reflection lighting means. 2,347,665; May 2.
- Christensen, Henry M., Copenhagen, Denmark; vested in the Alien Property Custodian. Sterilization of organic substances. 2,356,505; Aug. 22.
- Christensen, Howard. (See Christensen, Carl J. and H.)
- Christensen, James, Englewood, Colo. Cigarette holder. 2,356,971; Aug. 29.
- Christensen, Jens P., Darrington, Wash. Calf feeder. 2,350,215; May 30.
- Christiansen, John, Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Welded bolster center filler. 2,363,397; Nov. 21.
- Christensen, Kaj S., Norwalk, assignor to Automatic Signal Corporation, East Norwalk, Conn. Cyclic circuit controller. 2,339,149; Jan. 11.
- Christensen, Leo M., Moscow, Idaho, assignor to National Agrol Company, Inc., New York, N. Y. Saccharifying starchy materials. 2,342,330; Feb. 22.
- Christensen, Leo M., Moscow, Idaho, assignor to National Agrol Company, Inc., New York, N. Y. Fermentative production of 2,3-butylene glycol. 2,344,025; Mar. 14.
- Christensen, Leo M., Moscow, Idaho, assignor to National Agrol Company, Inc., New York, N. Y. Producing alcohol. 2,348,451; May 9.
- Christensen, Leo M., Moscow, Idaho, assignor to National Agrol Company, Inc., New York, N. Y. Promoting mold growth. 2,352,168; June 27.
- Christensen, Leo M., Moscow, Idaho, assignor to National Agrol Company, Inc., New York, N. Y. Retarding the decomposition of unfermented matter during fermentation. 2,356,381; Aug. 22.
- Christensen, Leo M., Moscow, Idaho, assignor to National Agrol Company, Inc., New York, N. Y. Producing butylene glycol. 2,358,212; Sept. 12.
- Christensen, Leo M., Atchison, Kans., assignor to The Chemical Foundation, Incorporated, Treatment of distillery residues. 2,345,238; Mar. 28.
- Christensen, Leo M., Miller, assignor of one-third to F. L. Robinson, Kearney, Nebr., and one-third to J. L. Ledbetter, Jr., Scarsdale, N. Y. Fermentation process for production of ethano. 2,356,218; Aug. 22.
- Christensen, Leo M., Miller, Nebr., assignor to National Agrol Company, Inc., New York, N. Y. Increasing the distaste content of materials. 2,359,356; Oct. 3.
- Christensen, Leo M., Miller, assignor of one-third to F. L. Robinson, Kearney, Nebr., and one-third to J. L. Ledbetter, Jr., Scarsdale, N. Y. Fermentation process for production of ethanol. 2,362,451; Nov. 14.
- Christensen Machine Company, The. (See Belluche, Frank R., assignor.)
- Christensen, Niels C., Salt Lake City, Utah. Treatment of zinc carbonate ores. 2,363,572; Nov. 28.
- Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,360,048; Oct. 10.
- Christensen, Norman V., Chicago, G. Sauer, Berwyn, and N. Wallenberg, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,363,774; Nov. 28.
- Christensen, Olaf. (See Oftedal, P. R. and Christensen.)
- Christensen, Paul M., Newington, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Thermal relay unit. 2,343,862; Mar. 14.
- Christensen, Paul M., Newington, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Thermal circuit breaker. 2,352,517; June 27.
- Christensen, Paul M., Newington, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Contact construction. 2,354,501; July 25.
- Christensen, Paul M., Newington, Conn., assignor, by mesne assignments, to Federal Electric Products Company, Inc., Newark, N. J. Hinge construction for boxes. 2,359,621; Oct. 3.
- Christensen, Paul M., Newington, and R. P. Ballou, West Hartford, assignors to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Motor starter. 2,347,934; May 2.
- Christenson, Gust J. (See Larson, B. E., and Christenson.)
- Christenson, Gust J., assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler firebox. 2,356,216; Aug. 22.
- Christenson, Gust J., assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive front end. 2,356,217; Aug. 22.
- Christenson, Harry N., assignor to Racine Screw Works, Racine, Wis. Drill jig. 2,349,142; May 16.
- Christian, David A., Batley, assignor to Siemens Brothers & Co. Limited, London, England. Telephone or like impulsing system. 2,358,145; Sept. 12.
- Christian, David A., and B. A. Hensler, London, assignors to Siemens Brothers & Co. Limited, Westminster, London, England. Telephone system. 2,339,376; Jan. 18.
- Christian, David A., and D. L. Clay, London, assignors to Siemens Brothers & Co. Limited, Westminster, London, England. Telephone or like system. 2,350,589; June 6.
- Christiani, August F., Red Lodge, Mont. Venetian blind. 2,365,248; Dec. 19.
- Christiansen, Aage, Russhov, near Aarhus, Denmark; vested in the Alien Property Custodian. Purification of phosphatides. 2,356,382; Aug. 22.
- Christiansen, Andrew L., Willowbrook, Calif. Fish beheading machine. 2,355,509; Aug. 8.
- Christiansen, Christian, St. Cloud, Minn. Root harvesting machine. 2,357,810; Sept. 12.
- Christiansen, Milton J. (See Beaulieu, E. J., and Christiansen.)
- Christianson, Oscar, as trustee. (See Conradson, Conrad M., assignor.)
- Christie, Alfred, Washington Grove, Md., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. High-frequency desiccator. 2,360,108; Oct. 10.
- Christman, Clarence C. (See Major, R. T., Christman, and Folkers.)
- Christman, John M., Detroit, Mich. Eyeglasses. 2,350,386; June 6.
- Christman, John M., assignor to Packard Motor Car Company, Detroit, Mich. Apparatus for crowning gear teeth. 2,364,947; Dec. 12.
- Christman, Peter J., assignor to Paper Converting Machine Co., Inc., Green Bay, Wis. Rewinding machine. 2,361,264; Oct. 24.
- Christman, Peter J., assignor to Paper Converting Machine Co., Inc., Green Bay, Wis. Rewinding machine. 2,361,265; Oct. 24.
- Christmann, John L., Passaic, N. J. Integrator. 2,365,937; Dec. 26.
- Christmann, Ludwig J., Yonkers, N. Y., D. W. Jayne, Jr., Old Greenwich, and S. E. Erickson, Springdale, Conn., assignors to American Cyanamid Company, New York, N. Y. Froth flotation of acidic minerals. 2,356,821; Aug. 29.
- Christmann, Ludwig J., Yonkers, N. Y., D. W. Jayne, Jr., Old Greenwich, Conn., and S. E. Erickson, Calumet, Minn., assignors to American Cyanamid Company, New York, N. Y. Mineral concentration. 2,364,272; Dec. 5.
- Christofel, Donald L., East Cleveland, assignor to The Gabriel Company, Cleveland, Ohio. Shock absorber. 2,351,662; June 20.
- Christoffersen, Christoffer, Cedar Grove, N. J., assignor to Gibbs & Cox, Incorporated, New York, N. Y. Cargo handling device. 2,354,182; July 25.
- Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Skins and dehairing. 2,346,907; Apr. 18.
- Christopher, Edward F., assignor to Industrial Patents Corporation, Chicago, Ill. Dehairing skins. 2,353,878; July 18.
- Christopher, George P., assignor to L. S. Christopher, Seattle, Wash. Utensil lid. 2,348,452; May 9.
- Christopher, Lillian S. (See Christopher, George P., assignor.)
- Christy, Elmer W., and W. S. Dickson, Cincinnati, Ohio. Mechanical movement. 2,339,978; Jan. 25.
- Chromogen, Incorporated. (See Gáspár, Béla, assignor.)
- Chromogen, Incorporated. (See Jaffé, Fritz, assignor.)
- Chromogen, Incorporated. (See Michaelis, Walter, assignor.)
- Chromy, Ben J. (See Brown, Lloyd, assignor.)
- Chronotype Corporation. (See Cooney, Peter A., assignor.)
- Chrysler Corporation. (See Ackerman, Paul C., assignor.)
- Chrysler Corporation. (See Bailey, Edgar L., assignor.)
- Chrysler Corporation. (See Baird, Donald A., assignor.)
- Chrysler Corporation. (See Baker, I. C., and Gonzalez, assignors.)
- Chrysler Corporation. (See Ball, Thomas M., assignor.)
- Chrysler Corporation. (See Blay, H. P., and Thannhauser, assignors.)
- Chrysler Corporation et al. (See Boyce, L. D., and (McKechnie, assignor).)
- Chrysler Corporation. (See Breer, C., and Ackerman, assignors.)

- Chrysler Corporation. (See Calkins, William G., assignor.)
 Chrysler Corporation. (See Caton, Joseph D., assignor.)
 Chrysler Corporation. (See Cousino, Walter P., assignor.)
 Chrysler Corporation. (See Dickson, John B., assignor.)
 Chrysler Corporation. (See Dunn, William T., assignor.)
 Chrysler Corporation. (See Eddins, Daniel S., assignor.)
 Chrysler Corporation. (See Fishburn, Otto E., assignor.)
 Chrysler Corporation. (See Gilfillan, Henry W., assignor.)
 Chrysler Corporation. (See Gilfillan, H. W., and Bailey, assignors.)
 Chrysler Corporation. (See Hansen, Wray C., assignor.)
 Chrysler Corporation. (See Herreshoff, A. G., and Lamb, assignors.)
 Chrysler Corporation. (See Huebner, G. J., Jr., and Pennington, assignors.)
 Chrysler Corporation. (See Hunt, J. H., and Woolson, assignors.)
 Chrysler Corporation. (See Iavelli, Teno, assignor.)
 Chrysler Corporation. (See Jackson, Clifford C., assignor.)
 Chrysler Corporation. (See Keller, Kaufman T., assignor.)
 Chrysler Corporation. (See La Brie, Ludger E., assignor.)
 Chrysler Corporation. (See Livar, Allen P., assignor.)
 Chrysler Corporation. (See Loofbourrow, Alan G., assignor.)
 Chrysler Corporation. (See Matulaitis, Victor E., assignor.)
 Chrysler Corporation. (See Maurer, Edwin R., assignor.)
 Chrysler Corporation. (See McKechnie, Ian C., assignor.)
 Chrysler Corporation. (See Mulhern, William A., assignor.)
 Chrysler Corporation. (See Neracher, Carl A., assignor.)
 Chrysler Corporation. (See Neracher, C. A., Dunn, Syrov, and Schotz, assignors.)
 Chrysler Corporation. (See Patterson, Herbert F., assignor.)
 Chrysler Corporation. (See Pennington, Gordon R., assignor.)
 Chrysler Corporation. (See Ross, Albert W., assignor.)
 Chrysler Corporation. (See Saunders, S. G., and Morrison, assignors.)
 Chrysler Corporation. (See Slack, Frederick W., assignor.)
 Chrysler Corporation. (See Smith, Claude H., assignor.)
 Chrysler Corporation. (See Steensen, Bernard, assignor.)
 Chrysler Corporation. (See Syrov, A. J., Dunn, and Schotz, assignors.)
 Chrysler Corporation. (See Thomas, Ulysses L., assignor.)
 Chrysler Corporation. (See Tyken, J. G., and Oestman, assignors.)
 Chrysler Corporation. (See Voorhees, H. R., and Simons, assignors.)
 Chrysler Corporation. (See Wallace, David A., assignor.)
 Chrysler Corporation. (See Webb, Edmond F., assignor.)
 Chrysler Corporation. (See Werdehoff, Albert B., assignor.)
 Chrysler Corporation. (See Williams, Burdell S., assignor.)
 Chrysler Corporation. (See Wyld, Reginald G., assignor.)
 Chrysler Corporation. (See Zeeb, Elmer G., assignor.)
 Chubb, Leroy B., Williamsport, Pa., assignor, by mesne assignments, to The Aviation Corporation, New York, N. Y. Manufacture of propeller blades. 2,354,198; July 25.
 Chubb, Lewis W., Jr., trustee. (See Smith, Robert A., assignor.)
 Chubb, Lewis W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Remote indicator. 2,359,085; Sept. 26.
 Chubbuck, Horace A. (See Miller, L., and Chubbuck.)
 Chubbuck, Horace A., assignor to Ford Motor Company, Dearborn, Mich. Electrical apparatus. 2,356,972; Aug. 29.
 Church, Eric H., assignor to Benjamin Electric Mfg. Company, Des Plaines, Ill. Electric horn. 2,352,602; July 4.
 Church, Franklin O., assignor to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Spring cushion construction. 2,342,388; Feb. 22.
 Church, Franklin O., assignor to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Respirator. 2,360,476; Oct. 17.
 Church, Joseph H. (See Landen, W. J., Church, and Thibodeau.)
 Church, Joseph H., Austin, Minn. Range finder. 2,343,279; Mar. 7.
 Church, Joseph H., Austin, Minn. Rotating band. 2,353,693; July 18.
 Church, Joseph H., Austin, Minn., and G. J. Kessenich, Madison, Wis. Fuse. 2,344,968; Mar. 28.
 Church, Joseph H., U. S. Army, Austin, Minn., and E. A. Ruestow, U. S. Army, Cleveland, Ohio. Protecting against attacking aircraft. 2,354,665; Aug. 1.
 Church, Joseph H., Austin, Minn., and W. E. Thibodeau, Cleveland, Ohio. Projectile. 2,359,301; Oct. 3.
 Church, Joseph H., Austin, Minn., and G. J. Kessenich, Madison, Wis. Fuse. 2,362,987; Nov. 21.
 Church, Walter L., Houston, Tex. Wall scraper and well logging tool. 2,344,598; Mar. 21.
 Church, Walter L., Houston, Tex. Well pump. 2,348,959; May 16.
 Church, Walter L., Houston, Tex. Well pump. 2,364,600; Dec. 12.
 Church, Walter L., assignor of one-half to C. Ware, Houston, Tex. Packer assembly. 2,352,423; June 27.
 Churchill, David C., Berea, Ky. Shuttle drive mechanism for looms. 2,360,050; Oct. 10.
 Churchill, George R., Hingham, Mass. Buffing wheel. 2,350,216; May 30.
 Churchill, Leonard R., Bayonne, N. J., J. E. Schott, New York, N. Y., and S. P. Waugh, Bayonne, N. J., assignors, by mesne assignments, of three-fourths to Tide Water Associated Oil Company, New York, N. Y. Chlorinating mineral oil. 2,365,053; Dec. 12.
 Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Sheet metal fabric clip. 2,345,325; Mar. 28.
 Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Reinforced fastener socket member. 2,345,326; Mar. 28.
 Churchill, Wilmer H., Saugus, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener secured installation and fastener therefor. 2,360,647; Oct. 17.
 Churchward, Jack, assignor of one-half to M. A. Farnham, and one-half to M. S. Churchward, New Haven, Conn. Handle assembly for electrical devices. 2,357,457; Sept. 5.
 Churchward, Martha S., et al. (See Churchward, Jack, assignor.)
 Churchward, Martha S., et al. (See Gosch, Winkler C., assignor.)
 Chute, Stanley J., Ridgewood, N. J., and H. F. Buschow, Flushing, assignors to The M. W. Kellogg Co., New York, N. Y. Heat exchanger. 2,349,143; May 16.
 Chwala, August, Vienna, Germany; vested in the Allen Property Custodian. Glucosidic compounds and making them. 2,356,565; Aug. 22.
 Chwalow, Morton L. E., Philadelphia, Pa. Sighting device. 2,358,316; Sept. 19.
 Chyle, John J., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Arc welding. 2,340,796; Feb. 1.
 Chyle, John J., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Electric arc welding. 2,356,822; Aug. 29.
 Ciabattari, Emil J., Chicago, Ill., assignor to Yeomans Brothers Company. Control of duplex pneumatic sewage ejectors. 2,362,802; Nov. 14.
 Ciarlone, Joseph, Fitchburg, Mass. Shears. 2,353,294; July 11.
 Ciba Pharmaceutical Products, Incorporated. (See Hartmann, M., and Schlittler, assignors.)
 Ciba Pharmaceutical Products Incorporated. (See Hoffmann, K., and Panizzon, assignors.)
 Ciba Pharmaceutical Products, Incorporated. (See Miescher, Karl, assignor.)
 Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., Fischer, and Heer, assignors.)
 Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Heer, assignors.)
 Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Scholz, assignors.)
 Ciba Pharmaceutical Products, Incorporated. (See Miescher, K., and Wettstein, assignors.)
 Ciba Pharmaceutical Products Incorporated. (See Reichstein, Tadeus, and Frey, assignors.)
 Ciba Pharmaceutical Products, Incorporated. (See Ruzicka, Leopold, assignor.)
 Ciba Pharmaceutical Products, Incorporated. (See Ruzicka, L., and Goldberg, assignors.)
 Ciba Pharmaceutical Products, Incorporated. (See Ruzicka, L., and Reichstein, assignors.)
 Ciba Products Corporation. (See Landolt, A., and Rupert, assignors.)
 Ciba Products Corporation. (See Widmer, G., and Fisch, assignors.)
 Cieske, Harry J., Plum Township, Allegheny County, Pa. Mortar spreader. 2,341,691; Feb. 15.
 Cidonio, Anthony L., San Bruno, assignor to Schor Manufacturing Co., San Francisco, Calif. Making waterproof strands. 2,357,503; Sept. 5.
 Ciell, August C., Philadelphia, Pa. Abrasive wheel and making it. 2,342,121; Feb. 22.
 Ciesia, Giovanni, and A. O. Hoenke, Chicago, S. Kopas, Jr., Homewood, and W. G. Shapkausk, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Jig. 2,342,179; Feb. 22.
 Cinch Manufacturing Corporation. (See Del Camp, Scipione M., assignor.)
 Cinch Manufacturing Corporation. (See Hannigan, Emmet E., assignor.)
 Cinch Manufacturing Corporation. (See MacFadden, Wilford C., assignor.)
 Cincinnati Bickford Tool Company, The. (See Schauer, Lawrence L., assignor.)
 Cincinnati Grinders Incorporated. (See Haas, F. S., Graves, and Janke, assignors.)
 Cincinnati Industries, Inc. (See Rowe, William W., assignor.)
 Cincinnati Milling Machine Co., The. (See Averill, W. D., and Hamelberg, assignors.)

- Cincinnati Milling Machine Co., The. (See Blood, L. H., and Ernst, assignors.)
- Cincinnati Milling Machine Co., The. (See Decker, Jacob, assignor.)
- Cincinnati Milling Machine Co., The. (See Hassman, Fred A., assignor.)
- Cincinnati Milling Machine Co., The. (See Hoier, Walter, assignor.)
- Cincinnati Milling Machine Co., The. (See Martellotti, Mario E., assignor.)
- Cincinnati Milling Machine Co., The. (See Nenninger, L. F., Vancil, and Hassman, assignors.)
- Cincinnati Planer Company, The. (See Daugherty, Jesse, assignor.)
- Cincinnati Shaper Company, The. (See Hazelton, M. W., and Diserens, assignors.)
- Cinnamon Bun Machine Co. (See Grimm, W. C., and Linneman, assignor.)
- Cintron, Ezequiel B., New York, N. Y. Lady's heel. 2,341,209; Feb. 8.
- Cintron, Ezequiel B., New York, N. Y. Shoe heel. 2,360,936; Oct. 24.
- Cislak, Francis E., and W. R. Wheeler, assignors to Reilly Tar & Chemical Corporation, Indianapolis, Ind. Purifying 3-picoline. 2,338,571; Jan. 4.
- Cissell, William M., near Louisville, Ky. Apparatus for sporting fabric materials. 2,346,821; Apr. 18.
- Cissell, William M., St. Matthews, near Louisville, Ky. Spotting board. 2,360,331; Oct. 17.
- Cissell, William M., St. Matthews, near Louisville, Ky. Electric pressing iron. 2,365,332; Dec. 19.
- Cisski, Irving, Schiller Park, assignor to General Scientific Corporation, Chicago, Ill. Making focusing lens mounts. 2,346,291; Feb. 11.
- Cities Service Oil Company. (See Brandt, David G., assignor.)
- Cities Service Oil Company. (See Brandt, D. G., and Wynn, assignors.)
- Cities Service Oil Company. (See De Villiers, Truman E., assignor.)
- Cities Service Oil Company. (See Engelke, Ernest F., assignor.)
- Cities Service Oil Company. (See Forney, William E., assignor.)
- Cities Service Oil Company. (See Kaplan, William, assignor.)
- Cities Service Oil Company. (See Lembecke, Richard E., assignor.)
- Cities Service Oil Company. (See Miller, Benjamin, assignor.)
- Cities Service Oil Company. (See Morgan, John D., assignor.)
- Cities Service Oil Company. (See Morgan, J. D., and Anderson, assignors.)
- Cities Service Oil Company. (See Morgan, J. D., and Lang, assignors.)
- Cities Service Oil Company. (See Morgan, J. D., and Lowe, assignors.)
- Cities Service Oil Company. (See Workman, Arnold R., assignor.)
- Cito, Camillo, Uccle-Brussels, Belgium; vested in the Alien Property Custodian. Welding rod or electrode. 2,350,387; June 6.
- Citrus Processes, Inc. (See Lissauer, A. W., and Credo, assignors.)
- City National Bank and Trust Company of Chicago. (See Baur, H. J., and Kulo, assignors.)
- Claborn, Houston V., Arlington, Va., dedicated to the free use of the people in the territory of the United States. Esters of acetylactylactic acid and making same. 2,350,388; June 6.
- Clack, Basil N., Wembley, and C. E. Ransley, Sudbury, England, assignors to General Electric Company. Electrode for discharge devices. 2,338,837; Jan. 11.
- Clade, Robert, Detroit, Mich., assignor to American Car and Foundry Company, New York, N. Y. Plug valve. 2,341,692; Feb. 15.
- Claffey, Joseph B., Philadelphia, Pa., assignor to The United Gas Improvement Company. Treatment of gas scrubbing agents. 2,344,969; Mar. 28.
- Clagett, William H., Jr., Mason City, Wash., assignor to Koehring Company, Milwaukee, Wis. Determining the consistency of concrete mixtures. 2,357,083; Aug. 29.
- Clampett, William M. (See Bogg, William A., Jr.)
- Clancy, Gilbert E., Santa Fe, N. Mex., assignor to Drayer & Hanson, Incorporated, Los Angeles, Calif. Heat transfer apparatus. 2,346,822; Apr. 18.
- Clancy, Gilbert E., assignor to Drayer & Hanson, Incorporated, Los Angeles, Calif. Heat exchange apparatus. 2,364,130; Dec. 5.
- Clanton, Earl S., Fresno, Calif. Nonslip holder for cake soap. 2,339,000; Jan. 11.
- Clapham, Harry F. (See Dahlen, M. A., and Clapham.)
- Clapp, Channing P. (See Geiger, C. F., Clapp, and Kempf.)
- Clapp, Revere E., Groton, Conn. Marine poppet valve. 2,341,018; Feb. 8.
- Clapsadle, Leo J., Buffalo, and G. B. Graham, Kenmore, N. Y., assignors to Carbide and Carbon Chemicals Corporation. Noncorrosive heat-transfer liquid. 2,349,338; May 23.
- Clare, C. P., and Co. (See Clare, Carl P., assignor.)
- Clare, Carl P., Arlington Heights, assignor to C. P. Clare and Co., Chicago, Ill. Electric relay system. 2,355,055; Aug. 8.
- Clare, Irwin C., Elmhurst, assignor to Hercules Powder Company, Wilmington, Del. Resinous ester. 2,340,043; Jan. 25.
- Clare, Norval D., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal refining process. 2,342,102; Feb. 22.
- Clarín, Werner E., assignor of one-half to A. J. Jacobson, Chicago, Ill. Folding chair. 2,360,400; Oct. 17.
- Clark, Alfred S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon shoes. 2,347,666; May 2.
- Clark, Breckinridge T., assignor to E. H. Jacobs Mfg. Co., Inc., Danielson, Conn. Plicker and making same. 2,341,904; Feb. 15.
- Clark, Breckinridge T., assignor to E. H. Jacobs Mfg. Co., Inc., Danielson, Conn. Reinforced tapered lug strap and making. 2,349,705; May 23.
- Clark, Carl L., Warren, Ohio. Machine for working sheet metal articles. 2,357,793; Sept. 12.
- Clark, Charles C., Buffalo, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Aminated chlorinated paraffins. 2,361,457; Oct. 31.
- Clark, Charles H., assignor, by mesne assignments, of one-half to P. F. Schumacher, San Francisco, Calif. Folding and nonfolding marine craft. 2,353,013; July 4.
- Clark, Charles H., Emporium, Pa., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Machine for filling containers. 2,355,848; Aug. 15.
- Clark, Charles R. (See Cole, P. J., Clark, and Waldron.)
- Clark, Charles R., Springfield Township, Montgomery County, Pa., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Separation of xylene from hydrocarbon mixtures. 2,348,726; May 16.
- Clark, Clyde W., Dearborn, Mich. Adjustment means for testing machines. 2,360,760; Oct. 17.
- Clark, Daniel B., and R. C. Stevens, assignors to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Motion picture slating device. 2,339,377; Jan. 18.
- Clark, Donald E., L. D. Pratt, and S. A. Coleman, San Diego, and H. C. Green, El Cajon, assignors to Kelco Company, Los Angeles, Calif. Method for drying kelp. 2,350,209; May 30.
- Clark, Donald H., Sacramento, Calif. Interrupted stripe painting machine. 2,357,930; Sept. 12.
- Clark, Earl K. (See Breckenridge, F., and Clark.)
- Clark, Edgar H., Kew Gardens, N. Y. Translating and recording device. 2,351,663; June 20.
- Clark, Edgar R., Syracuse, assignor to United States Hoffmann Machinery Corporation, New York, N. Y. Filtering apparatus. 2,342,035; Feb. 15.
- Clark, Edward H., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Equipment for making spongy rubber cushions or the like. 2,342,920; Feb. 29.
- Clark, Edward H., Mishawaka, Ind., assignor to United States Rubber Company, New York, N. Y. Feeder for sensitizing ingredients. 2,344,599; Mar. 21.
- Clark, Edwin L., Collingswood, N. J., assignor to Radio Corporation of America. Radio receiver tone control circuit. 2,361,602; Oct. 31.
- Clark, Elizabeth C., New York, N. Y. Pantie girdle. 2,363,775; Nov. 28.
- Clark, Elvin C. and H. J., Montour, Iowa. Rearview mirror. 2,341,208; Feb. 8.
- Clark, Emma A., Portland, Oreg. Maternity dress. 2,352,886; July 4.
- Clark Equipment Company. (See Bixby, Leo A., assignor.)
- Clark Equipment Company. (See Dunham, E. J., and Backofen, assignors.)
- Clark Equipment Company. (See Ekins, William J. S., assignor.)
- Clark Equipment Company. (See Lapsley, Robert, assignor.)
- Clark Equipment Company. (See Lapsley, R., and Dence, assignors.)
- Clark Equipment Company. (See Mills, Burton L., assignor.)
- Clark Equipment Company. (See Williams, Alfred O., assignor.)
- Clark, Ernest, Brockton, assignor to Abington Textile Machinery Works, Boston, Mass. Depositing apparatus. 2,354,796; Aug. 1.
- Clark, Ernest E., Lubbock, Tex. Splicing clamp. 2,351,402; June 13.
- Clark, Ernest E., Lubbock, Tex. Shock cord installation tool. 2,351,403; June 13.
- Clark, Eugene E., assignor to American Screw Company, Providence, R. I. Fastener element. 2,359,898; Oct. 10.
- Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Solid dielectric. 2,340,644; Feb. 1.
- Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Insulating and dielectric composition. 2,341,760; Feb. 15.
- Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dielectric and insulating composition. 2,341,761; Feb. 15.

- Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dielectric composition. 2,358,627; Sept. 19.
- Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dielectric composition. 2,358,628; Sept. 19.
- Clark, Fred S., New York, N. Y., assignor to Ryan Jewelry Corporation. Diaper and shirt clasp. 2,352,147; June 20.
- Clark, Frederick G., assignor to Eastman Machine Company, Buffalo, N. Y. Automatic control mechanism. 2,344,535; Mar. 21.
- Clark, Genevieve, et al. (See Kogl, Frank, assignor.)
- Clark, Halford R., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of paper for photographic purposes. 2,346,008; Apr. 4.
- Clark, Halford R., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of paper for photographic purposes. 2,358,056; Sept. 12.
- Clark, Harlan C. (See Klaiber, F. L., and Clark.)
- Clark, Harold J. (See Clark, Elvin C. and H. J.)
- Clark, Herbert B., Libertyville, assignor to Vascoloy-Ramet Corporation, North Chicago, Ill. Tipped cutting tool. 2,341,314; Feb. 8.
- Clark, James, Bronx, N. Y. Baseball game device. 2,362,188; Nov. 7.
- Clark, James D., et al. (See Amos, Howard W., assignor.)
- Clark, James D'A., Appleton, Wis., assignor to The Institute of Paper Chemistry. Apparatus for determining the bursting strength of sheet material. 2,340,133; Feb. 1.
- Clark, James, Dayton, Ohio. Excitation of vibration instructional members. 2,362,467; Nov. 14.
- Clark, James E., Williston Park, N. Y., J. V. Domaleski, Wood Ridge, N. J., and V. L. Ronci, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electronic discharge device. 2,356,566; Aug. 22.
- Clark, James K., Utica, assignor to Partlow Corporation, New Hartford, N. Y. Safety pilot burner. 2,340,734; Feb. 1.
- Clark, Joe S., Cambridge, assignor to National Research Corporation, Boston, Mass. Vacuum gauge. 2,348,607; May 9.
- Clark, John I. (See Martin, F. F., and Clark.)
- Clark, John M., assignor to Packard Motor Car Company, Detroit, Mich. Hydraulic fluid. 2,345,586; Apr. 4.
- Clark, John M., and R. E. Van Deventer, assignors to Packard Motor Car Company, Detroit, Mich. Hydraulic fluid. 2,345,585; Apr. 4.
- Clark, John N., assignor of fifty percent to B. E. Keith Company, Dallas, Tex. Canopy and articulated frame. 2,346,554; Apr. 11.
- Clark, John W., Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Paper with improved surface. 2,349,704; May 23.
- Clark, John W., Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Making aluminum coated paper. 2,362,884; Nov. 14.
- Clark, Kempton, Little Compton, R. I., and H. G. Vore, Jackson Heights, N. Y., assignors to American Seal-Kap Corporation of Delaware, Wilmington, Del. Bottle cap. 2,353,879; July 18.
- Clark, Kendall, Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,346,152; Apr. 11.
- Clark, Kendall, Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,361,266; Oct. 24.
- Clark, Kenneth C., Watsonville, Calif. Vehicle coupler. 2,341,528; Feb. 15.
- Clark, Kenneth C., Watsonville, Calif. Double track auxiliary wheel and tire carrier. 2,354,943; Aug. 1.
- Clark, Kenneth C., Watsonville, Calif. Single track auxiliary wheel and tire carrier. 2,354,944; Aug. 1.
- Clark, Llewellynn J., and W. F. Goosmann, assignors to The Tanglefoot Company, Grand Rapids, Mich. Atomizing apparatus. 2,362,885; Nov. 14.
- Clark, Louis, assignor to Protecto Products Co., Inc., Pomona, Calif. Combined package and holder. 2,343,277; Mar. 7.
- Clark, Lewis P., Hampton, N. H. Lawn mower trailer. 2,354,576; July 25.
- Clark, Malcom S., Warren, Ohio, assignor to The Federal Machine and Welder Company. Apparatus for welding. 2,365,148; Dec. 12.
- Clark, Minnie M., et al. (See Kogl, Frank, assignor.)
- Clark, Ormond W. (See Watkins, W. H., Clark, and Swanson.)
- Clark, Ralph W. (See Dunleavy, F. S., and Clark.)
- Clark, Richard U., assignor, by mesne assignments, to The Magnavox Company, Fort Wayne, Ind. Porous condenser electrode. 2,359,970; Oct. 10.
- Clark, Richard U., Fort Wayne, Ind., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Getter. 2,362,468; Nov. 14.
- Clark, Robert A., Jr., assignor to Glenmore Distilleries Company, Inc., Owensboro, Ky. Machine for corking bottles. 2,340,106; Jan. 25.
- Clark, Robert H. (See Smith, Lawson A., assignor.)
- Clark Thread Company, The. (See Burgenl, A., and Keown, assignors.)
- Clark Thread Company, The. (See Camp, William M., assignor.)
- Clark Thread Company, The. (See Shepherd, Thomas L., assignor.)
- Clark, Trevor H. (See Deakin, G., and Clark.)
- Clark, Victor R., Chicago, Ill. V-belt and fastener. 2,363,043; Nov. 21.
- Clark, Walter R., assignor to Bridgeport Brass Company, Bridgeport, Conn. Preparing blanks for producing containers such as metallic cartridge cases or the like. 2,343,253; Mar. 7.
- Clark, Willard P., Oak Park, and B. Jelinek, La Grange, assignors to Monarch Tool & Machinery Co., Chicago, Ill. Cap for gasoline tank filler pipe. 2,345,916; Apr. 4.
- Clark, William A., Fellows, Calif., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Gravel packing. 2,360,200; Oct. 10.
- Clark, William A., assignor to L. A. Young Spring & Wire Corporation, Detroit, Mich. Spring assembly for back cushions. 2,364,948; Dec. 12.
- Clark, William L., Oak Park, assignor to Illinois Felt Company, Chicago, Ill. Cushion construction. 2,339,617; Jan. 18.
- Clark, Winslow B. M. (See Bucknam, J. H., and Clark.)
- Clarke, Charles G., Palms, assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Making composite pictures. 2,356,383; Aug. 22.
- Clarke, Edgar W., Hamilton, Ontario, Canada. Apparatus for finishing hosiery and the like. 2,343,170; Feb. 29.
- Clarke, Edith, Schenectady, N. Y., assignor to General Electric Company. Electric circuit. 2,339,052; Jan. 11.
- Clarke, Edmund C., Jacksonville, Fla. Twist drill grinder. 2,363,482; Nov. 28.
- Clarke, Gerard J. (See Fordyce, C. R., and Clarke.)
- Clarke, Hans T., New York, and J. G. Stampfi, assignors to Eastman Kodak Company, Rochester, N. Y. Recovery of film scrap. 2,364,343; Dec. 5.
- Clarke, John E. (See Hatch, L. A., and Clarke.)
- Clarke, John E. (See Heltzer, H., and Clarke.)
- Clarke, John E., assignor to Magnoflux Corporation, Chicago, Ill. Magnetic testing apparatus and method of magnetizing. 2,352,371; June 27.
- Clarke, Louis A. (See Bruner, F. H., Clarke, and Sawyer.)
- Clarke, Louis A. (See Goldsby, A. R., Pevere, Clarke, and Hatch.)
- Clarke, Louis A. (See Pevere, E. F., Clarke, Hatch, and Bruner.)
- Clarke, Louis A., Fishkill, F. H. Bruner, E. F. Pevere, and G. B. Hatch, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Manufacture of motor fuels. 2,340,412; Feb. 1.
- Clarke, Robert B. F. F. (See Child, C. L., Clarke, and Haggood.)
- Clarke, Robert E. (See Gloss, G. H., and Clarke.)
- Clarke, Robert E., Palo Alto, assignor to Marine Magnesium Products Corporation, South San Francisco, Calif. Drying apparatus. 2,339,979; Jan. 25.
- Clarke, Roland C., Whitley Bay, England. Hoisting gear and the like. 2,347,395; Apr. 25.
- Clarke, Wedworth W., et al. (See Dreher, D. F., and Lanzit, assignors.)
- Clarke, William W. (See Zademach, E. R., and Clarke.)
- Clarkson, Alick, Bloomingdale Township, DuPage County, Ill. Cleaning apparatus. 2,350,876; June 6.
- Clarkson, John L., Nashville, Tenn. Conveyor drive for loading machines. 2,340,509; Feb. 1.
- Clarkson, John L., and A. B. Jackson, assignors to Clarkson Manufacturing Company, Nashville, Ill. Loading machine. 2,338,704; Jan. 11.
- Clarkson Manufacturing Company. (See Clarkson, J. L., and Jackson, assignors.)
- Clarkson, Richard G. (See Downing, F. B., and Clarkson.)
- Clarkson, Richard G., Wilmington, Del., and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of organic substances. 2,353,690; July 18.
- Clarkson, Robert J., Hogsansville, Ga., assignor to United States Rubber Company, New York, N. Y. Mechanism for twisting together a plurality of strands. 2,343,535; Mar. 7.
- Clarostat Manufacturing Co. Inc. (See Mucher, George J., assignor.)
- Clarridge, Ralph E. (See Tate, K. L., Vogt, and Clarridge.)
- Clasen, Clause J. W. (See Maatman, E. J., and Clasen.)
- Clasen, John H. (See Evans, Russell T., and Clasen.)
- Claude, André, Paris, France; vested in the Alien Property Custodian. Causing luminescent substances to adhere to glass walls. 2,344,081; Mar. 14.
- Claude, Ernst, Saint Gallen, Switzerland. Keyboard for accordians. 2,341,082; Feb. 8.
- Claudin, Jean, Paris, France; vested in the Alien Property Custodian. Manufacture of isothiocyanates. 2,338,902; Jan. 11.
- Claus, Philip S., Redford, Mich. Tool feeding mechanism. 2,340,735; Feb. 1.
- Claus, Philip S., Redford, Mich. Tool feeding mechanism. 2,346,359; Apr. 11.

- Claus, Wilbur S., assignor to Campbell-Taggart Research Corporation, Kansas City, Mo. Method and apparatus for testing dough and the like. 2,347,082; Apr. 18.
- Claus, William P., and G. S. Hill, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Wheel handling tilt table. 2,345,728; Apr. 4.
- Claus, William P., and G. S. Hill, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Wheel receiving carriage. 2,345,729; Apr. 4.
- Clausen, De Witt, assignor to Lucien I. Yeomans, Inc., Chicago, Ill. Spindle mounting. 2,356,506; Aug. 22.
- Clausen, De Witt, assignor to Lucien I. Yeomans, Inc., Chicago, Ill. Milling machine. 2,363,831; Nov. 28.
- Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Sound recording machine. 2,354,739; Aug. 1.
- Clausen, Henry P., White Plains, N. Y., assignor to The Gray Manufacturing Company, Hartford, Conn. Continuous sound recording and reproducing system. 2,362,803; Nov. 14.
- Clausing, George, Portsmouth, Ohio, assignor to Vulcan Corporation. Machine for smoothing surfaces. 2,352,690; July 4.
- Clausing, Henry, assignor to Vulcan Corporation, Portsmouth, Ohio. Shoe tree. 2,361,531; Oct. 31.
- Clausing, Henry and W., assignors to Vulcan Corporation, Portsmouth, Ohio. Apparatus for transcribing last contours. 2,352,695; July 4.
- Clausing, Walter. (See Clausing, Henry and W.)
- Claussen, William H. (See Cope, J. Q., and Claussen.)
- Claveau, Emile, Paris, France; vested in the Alien Property Custodian. Two-stroke engine. 2,338,406; Jan. 4.
- Clavel, Alexandre. (See Strasser, Fred, assignor.)
- Clavijo y Garcia, Delina. (See Benito y de la Rosa, M., and Clavijo y Garcia.)
- Clay Adams Co. Inc. (See Mathis, Waddy T., assignor.)
- Clay, David L. (See Christian, D. A., and Clay.)
- Clay, David L., assignor to Siemens Brothers & Co. Limited, London, England. Telephone system. 2,341,693; Feb. 15.
- Clay, Murray G., assignor to The Beardsley & Piper Company, Chicago, Ill. Electrically propelled truck. 2,355,148; Aug. 8.
- Clay, Murray G., and E. O. Beardsley, assignors to The Beardsley & Piper Company, Chicago, Ill. Molding machine. 2,339,001; Jan. 11.
- Clay, Victor G. (See Hudson, F., and Clay.)
- Claybourn, Glen L., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metal-clad switchgear. 2,345,033; Mar. 28.
- Claybourn, Leslie W., and E. A. Butler, assignors to The Turbuletics Corporation, Buffalo, N. Y. Spatula mill. 2,342,252; Feb. 22.
- Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,339,240; Jan. 18.
- Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,342,389; Feb. 22.
- Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Chain-stitch sewing machine. 2,345,327; Mar. 28.
- Clayton, Andrew B., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,350,726; June 6.
- Clayton, Benjamin, Houston, Tex., assignor, by mesne assignments, to Refining, Unincorporated. Making soap and product thereof. 2,343,829; Mar. 7.
- Clayton, Clifford C., Milwaukee, Wis. Pipe wrench. 2,365,054; Dec. 12.
- Clayton Dewandre Company Limited. (See Willett, S. E., and Edge, assignors.)
- Clayton, Harold H., assignor to R-B-M Manufacturing Company, Logansport, Ind. Automatic switch for compartment lights. 2,344,129; Mar. 14.
- Clayton, James O. (See Farrington, B. B., Clayton, and Ertzler.)
- Clayton, James O. (See Kavanagh, F. W., Farrington, and Clayton.)
- Clayton Manufacturing Company. (See Griswald, Donald G., assignor.)
- Clayton, William J. (See Svendsen, E. C., and Clayton.)
- Clayton, William J., and J. F. Schott, Mishawaka, Ind., assignors to United States Rubber Company, New York, N. Y. Top plate for molds. 2,360,201; Oct. 10.
- Cleaners Specialties, Inc. (See Glover, William C., Jr., assignor.)
- Clearing Machine Corporation. (See Nowak, A. K., and Bannon, assignors.)
- Clearing Machine Corporation. (See Wacker, George W., assignor.)
- Cleem, Delphia H., Pembina, N. Dak. Charge forming apparatus. 2,340,453; Feb. 1.
- Clein, Hilliard H., and R. T. Kauffman, New York, N. Y. Footwear. 2,346,415; Apr. 11.
- Cleland, John, Tunbridge Wells, C. E. Goldup, Bybrook, Ashford, and C. F. M. Chambers, Ashford, England; said Goldup and said Chambers assignors to said Cleland. Timber hauling vehicle and hoist. 2,358,688; Sept. 19.
- Clem, Everett W. (See Vedder, J. W., and Clem.)
- Clemens, Edwin S., New Orleans, La., assignor to Water Reclaimer Corporation, Mobile, Ala. Water reclaimer mobile type. 2,358,559; Sept. 19.
- Clemens, Robert F., Union City, N. J., assignor to The Dorr Company, New York, N. Y. Treatment of water softening sludge. 2,359,748; Oct. 10.
- Clement, Frederick R., Coventry, England. Comparator. 2,362,615; Nov. 14.
- Clements, David T., U. S. Army, Arlington, Va., and J. M. Kenderdine, U. S. Army, Silver Spring, Md. Nesting can. 2,360,849; Oct. 24.
- Clements, Ernest W., assignor to A. A. Kramer, Kansas City, Kans. Clutch operation means. 2,349,239; May 23.
- Clements, Frank O., Westerville, Ohio, and R. H. Terry and D. J. Henry, assignors to General Motors Corporation, Detroit, Mich. Making powdered iron. Re. 22,452; Clemm, John A., III. (See Newman, Strother M., assignor.)
- Clemons, Dale R., Riverside, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for casting mounting surfaces on electrical condensers and the like. 2,341,362; Feb. 8.
- Clench, Edward C. S., and Q. H. Carlton, assignors to Automotive Products Company Limited, Leamington Spa, England. Fluid pressure regulating device for fluid supply systems. 2,339,378; Jan. 18.
- Clench, Edward C. S., and Q. H. Carlton, assignors to Automotive Products Company Limited, Leamington Spa, England. Profile duplicating machine. 2,346,823; Apr. 18.
- Cleofe, Lawrence, New York, N. Y. Paddle wheel structure. 2,357,084; Aug. 29.
- Clerke, John W., Bellaire, N. Y. Continuous press. 2,365,804; Dec. 26.
- Cleve, Arthur F., El Paso, Tex., assignor to The American Rolling Mill Company, Middletown, Ohio. Manufacture of arch culverts. 2,358,960; Sept. 26.
- Cleveland, Arch B. (See Bivans, Elbert L., assignor.)
- Cleveland, Arch B. (See Cleveland, A. B., (Haag, and Ray, assignors).)
- Cleveland, Arch B., Los Angeles, E. G. Haag, San Diego, and C. L. Ray, Los Angeles, Calif.; said Haag and said Ray assignors to said Cleveland. Closure locking device. 2,338,622; Jan. 4.
- Cleveland Container Company, The. (See Douglas, Morris D., assignor.)
- Cleveland Crane & Engineering Company, The. (See Anjeskey, Alphonse F., assignor.)
- Cleveland Crane & Engineering Company, The. (See Medenwald, Arthur L., assignor.)
- Cleveland Crane & Engineering Company, The. (See Wehr, William G., assignor.)
- Cleveland Hobbing Machine Company, The. (See Cassel, William H., assignor.)
- Cleveland Hobbing Machine Company, The. (See Staples, Otis E., assignor.)
- Cleveland Patents, Incorporated. (See Hickok, Robert D., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Greve, Louis W., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Hoffar, Henry S., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Hope, John A., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Johnson, Arthur B., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Lear, Earl B., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Speth, Lloyd G., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Unetic, Andrew J., assignor.)
- Cleveland Pneumatic Tool Company, The. (See Van Sittert, Paul, assignor.)
- Cleveland Pneumatic Tool Company, The. (See Van Sittert, P., and Lev, assignors.)
- Cleveland Pneumatic Tool Company, The. (See Van Sittert, P., and Speth, assignors.)
- Cleveland Pneumatic Tool Company, The. (See Wallace, John F., assignor.)
- Cleveland Punch & Shear Works Company, The. (See Longfield, William F., assignor.)
- Cleveland Quarries Company, The. (See Barbour, H. C., and Miller, assignors.)
- Cleveland Steel Products Corporation. (See Smith, W. J., and von Haase, assignors.)
- Cleveland Tractor Company, The. (See Heaslet, James G., assignor.)
- Cleveland Trencher Company, The. (See Askue, Albert R., assignor.)
- Cleveland Welding Company, The. (See Mueller, Homer L., assignor.)
- Cleveland Worm & Gear Company, The. (See Acker, George H., assignor.)
- Cleven, Oluf L., Washington, D. C. Arc prevention circuit. 2,359,728; Oct. 3.
- Cleverly, Edwin G., Cardington, Bedford, England. Terminal connecting grip for balloon flying and other cables. 2,348,608; May 9.
- Clewell, Dayton H., and H. A. Maeder, Dallas, Tex., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Gravity meter. 2,355,421; Aug. 8.
- Clickner, James E., Dearborn, Mich., assignor to The Flex-O-Tube Company. Detachable coupling. 2,360,761; Oct. 17.

- Clifcorn, La Verne E. (See Boyd, J. M., Clifcorn, and Peterson.)
- Clifford, Albert M., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Rubbert hydrochloride. 2,356,973; Aug. 29.
- Clifford, Albert M., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Diene interpolymers and preparing the same. 2,356,974; Aug. 29.
- Clifford, Albert M., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Esters of acrylic acids. 2,363,044; Nov. 21.
- Clifford, Albert M., Stow, and J. R. Long, assignors to Wingfoot Corporation, Akron, Ohio. Preparing alpha-aryl acrylonitriles. 2,362,049; Nov. 7.
- Clifford, John P., Passaic, assignor to Richardson Scale Company, Clifton, N. J. By-pass for scales. 2,361,267; Oct. 24.
- Clifford Manufacturing Co. (See Clifford, Walter B., assignor.)
- Clifford, Walter B., assignor to Clifford Manufacturing Co., Boston, Mass. Joining radiator tubes and product thereof. 2,343,402; Mar. 7.
- Clifton, Percy, Union City, and E. C. Keseler, Carlstad, N. J. Auto body wrecking press. 2,353,221; July 11.
- Climax Molybdenum Company. (See Linz, Arthur, assignor.)
- Cline, Allan J. (See Fankbner, Harland, assignor.)
- Cline, Allen B., Rosemead, Calif. Denture repairing device. 2,356,447; Aug. 22.
- Cline, Edwin L., Philadelphia, Pa., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Producing resins of the coumarone-indene type. 2,344,026; Mar. 14.
- Cline, Edwin L., Philadelphia, Pa., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Process for producing a resin of the indene-styrene-homolog coumarone type. 2,344,676; Mar. 21.
- Cline, Edwin L., Philadelphia, Pa., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Producing resin of the coumarone indene type. 2,345,962; Apr. 4.
- Cline, Edwin L., Philadelphia, Pa., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Treatment of resin oils. 2,346,416; Apr. 11.
- Cline, Edwin L., Philadelphia, Pa., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Treatment of resin oils and resin product resulting therefrom. 2,356,384; Aug. 22.
- Cline, Edwin L., Philadelphia, Pa., and D. F. Gould, Riverton, N. J., assignors, by mesne assignments, to Allied Chemical & Dye Corporation. Production of coumarone-indene type resins. 2,340,413; Feb. 1.
- Cline, Joseph K. (See Williams, R. A., and Cline.)
- Cline, Leon E., assignor to Kimble Glass Company, Vine-land, N. J. Machine for trimming glass ampoules. 2,362,115; Nov. 7.
- Clingman, Palmer, Fairfield, Conn. Torsionmeter. 2,353,691; July 18.
- Cloer, William R., Hickory, N. C. Nail holding tool. 2,349,339; May 23.
- Clopay Corporation. (See Thexton, Arthur L., assignor.)
- Clopay Corporation. (See Ziegler, Albert F., assignor.)
- Clopton, Mort L. (See Phillips, Ralph A., assignor.)
- Close, John W., Lombard, and C. H. Hoot, Chicago, Ill., assignors to United Wall Paper Factories, Inc. Treatment of printing felts. 2,345,179; Mar. 28.
- Cloud, Kenneth. (See Ginn, E., and Cloud.)
- Cloud, Raymond T., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Pendulum compensator. 2,362,616; Nov. 14.
- Clough, Jerome L., Milwaukee, Wis. Coin controlled motion picture apparatus. 2,352,077; June 20.
- Clough, John W., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,357,458; Sept. 5.
- Clouser, Carl R., North Weymouth, Mass. Baler. 2,364,518; Dec. 5.
- Cloutier, Ellery J., Muskegon, Mich., assignor to The Brunswick-Balke-Clouder Company, Chicago, Ill. Seat or bench structure for bowling alleys. 2,338,838; Jan. 11.
- Cloutier, George Douglas, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Stamped metal outside handle. 2,339,980; Jan. 25.
- Clover Leaf Manufacturing Co. (See Bennett, Rexford P., assignor.)
- Cloviss, Paul C., Kenilworth, Ill. Splash dampener for beverage containers. 2,362,354; Nov. 7.
- Club Aluminum Products Co. (See Peterson, Amos, assignor.)
- Cluett, George B., 2d. (See Lake, Thomas A. E., assignor.)
- Cluett, Peabody & Co. (See Schreiner, George A., assignor.)
- Clunan, Albert B., Barberton, assignor to Wingfoot Corporation, Akron, Ohio. Packaging eggs and the like. 2,340,260; Jan. 25.
- Clute, Gerald P., Drexel Hill, Pa., assignor to General Electric Company. Operating mechanism. 2,358,146; Sept. 12.
- Clyburn, Andrew D. (See Forman, J., and Clyburn.)
- Clydesdale, Alexander, Jr., et al. (See Ingram, Bernard J.)
- Coakley, John H., Jr., Medford, Mass. Mailing card and envelope. 2,350,149; May 30.
- Coal Logs Co. Inc., The. (See Storrs, Kindred L., assignor.)
- Coast Metals, Inc. (See Cape, A. T., and Foerster, assignors.)
- Coast Metals, Inc. (See Cape, Arthur T., assignor.)
- Coast Reduction, Inc. (See Griswold, Howard L., assignor.)
- Coates, Erwin F., St. Paul, Minn. Protective nail device. 2,342,530; Feb. 22.
- Coates, Gilbert E., Laurens, Iowa. Hay rake and stacker. 2,351,926; June 20.
- Coates, Henry, and B. A. Vuille, assignors to Watford Electric & Manufacturing Company Limited, Watford, England. Apparatus for controlling the maximum demand of electric power-loads. 2,348,058; May 2.
- Coates, Neligh C., Kansas City, Mo. Portable derrick. 2,338,317; Jan. 4.
- Coates, Neligh C., Kansas City, Mo. Mounting and guard for rotary cutters. 2,338,318; Jan. 4.
- Cobb, Clifton A. (See Kishlar, L., Cobb, and James.)
- Cobb, Leland D., Forestville, Conn., assignor to General Motors Corporation, Detroit, Mich. Spindle. 2,350,272; May 30.
- Cobb, Leland D., Forestville, Conn., assignor to General Motors Corporation, Detroit, Mich. Top roll. 2,355,510; Aug. 8.
- Cobb, Leland D., Forestville, Conn., assignor to General Motors Corporation, Detroit, Mich. Top roll. 2,355,511; Aug. 8.
- Cobb, Margaret R., Redondo Beach, Calif. Beach and bathing garment. 2,341,596; Feb. 15.
- Cobb, Philip G., Scotch Plains, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Producing magnetic structures. 2,346,555; Apr. 11.
- Coberly, Clarence J., Los Angeles, Calif., assignor to Roko Corporation, Reno, Nev. Fluid operated pump assembly. 2,338,903; Jan. 11.
- Coburn, John L., and M. R., Des Moines, Iowa. Draft control. 2,359,465; Oct. 3.
- Coburn, Matthew R. (See Coburn, John L. and M. R.)
- Coburn, Merton A., Balboa, C. Z. Engine. 2,343,748; Mar. 7.
- Coca, Arthur F., Oradell, N. J., assignor to Lederle Laboratories, Inc., New York, N. Y. Preservation of dried blood grouping serum. 2,357,253; Aug. 29.
- Cochran, Avery M., U. S. Army, Colorado Springs, Colo. Toboggan. 2,364,174; Dec. 19.
- Cochran, Charles W., Houston, Tex., and F. R. Lake, assignors to Continental Oil Company, Ponca City, Okla. Fluid sampling device. 2,350,323; June 6.
- Cochrane, Charles F., Company. (See Gebert, R. C., and Carson, assignors.)
- Cochran, Clyde E., assignor to The Elwell-Parker Electric Company, Cleveland, Ohio. Controller for industrial trucks. 2,338,097; Jan. 4.
- Cochran, Clyde E., Cleveland, Ohio, assignor to The Elwell-Parker Electric Company. Industrial truck. 2,361,268; Oct. 24.
- Cochran, Joseph T., Chicago, Ill. Printing cut and making it. 2,352,518; June 27.
- Cochrane Corporation. (See Melas, William, assignor.)
- Cochrane Corporation. (See Razek, Joseph, assignor.)
- Cochrane Corporation. (See Rohlin, Victor A., assignor.)
- Cocker, William W. (See Gladden, George W., assignor.)
- Cockerville, Frank O., Albemarle County, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of esters. 2,351,664; June 20.
- Cockerville, Frank O., Albemarle County, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of aliphatic acids and anhydrides. 2,352,253; June 27.
- Cockerville, Frank O., Albemarle County, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of esters. 2,361,994; Nov. 7.
- Cockrell, William D., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,356,567; Aug. 22.
- Cockrill, William T., and T. J. Duncan, Flint, Mich. Electrode holder. 2,352,939; July 4.
- Cockrill, William T., and T. J. Duncan, Flint, Mich. Head shield. 2,354,502; July 25.
- Cocozella, Anthony, Lynn, Mass. Shoemaking. 2,354,797; Aug. 1.
- Coder, John M. (See Cowan, E. G., and Coder.)
- Coderre, Patrick E. E., Port Chester, N. Y. Snowplow attachment for toys. 2,345,460; Mar. 28.
- Codier, Oscar, et al. (See Greaves-Walker, A. F., and Stone, assignors.)
- Codner, Edwin F., Ventura, assignor to Byron Jackson Co., Huntington Park, Calif. Tong guard. 2,352,603; July 4.
- Codrington, Charles F., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Blower control system. 2,339,150; Jan. 11.
- Codwise, Philip W., Kenmore, assignor to Certain-Teed Products Corporation, New York, N. Y. Wallboard. 2,344,600; Mar. 21.
- Cody, Clifford S., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerating apparatus. 2,349,845; May 30.

- Coe, Eric R. C. (See Connery, A. F., and Coe.)
- Coe, George B., Upper Montclair, N. J., assignor to Rockrite Processes, Inc., Stamford, Conn. Manufacture of tapered stock. 2,349,246; May 23.
- Coe, John M., Verona, N. J., assignor to Carbide and Carbon Chemicals Corporation, New York, N. Y. Halogenated rubber composition. 2,357,383; Sept. 5.
- Coe Manufacturing Company, The. (See Moore, Richard C., assignor.)
- Coen, Cecil J., et al. (See Coen, Joseph C., assignor.)
- Coen Company. (See Voorheis, Joseph T., assignor.)
- Coen, Joseph C., Pomona, assignor of one-third to V. Gutzwiller, one-third to C. J. Coen, San Bernardino, and one-third to E. B. and K. R. Williams, Pomona, Calif. Speed changing device. 2,344,341; Mar. 14.
- Coes, Loring, Jr., Brookfield, Mass. Flowmeter. 2,361,269; Oct. 24.
- Coetier, Frederik, Eindhoven, Netherlands; vested in the Alien Property Custodian. Electric discharge tube. 2,347,990; May 2.
- Coe, Stewart C., Glen Ridge, N. J., assignor to Research Corporation, New York, N. Y. Evaporative cooling. 2,350,590; June 6.
- Coe, Stewart C., Glen Ridge, N. J., assignor to Research Corporation, New York, N. Y. Evaporative cooling. 2,350,591; June 6.
- Coe, Stewart C., Glen Ridge, and J. W. Spiselman, Middlesex Borough, N. J., assignors to Research Corporation, New York, N. Y. Space sterilization. 2,344,536; Mar. 21.
- Coffee Products Corporation. (See Brandt, Robert L., assignor.)
- Coffee Products Corporation. (See Kappenberg, W., and Rameh, assignors.)
- Coffeen, John M., and W. P. Heineken, assignors to Heineken & Coffeen, New York, N. Y. Snap switch. 2,355,951 Aug. 15.
- Coffey, Irven E. (See Ericson, G. R., and Coffey.)
- Coffey, Irven E., Normandy, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor throttle control. 2,340,736; Feb. 1.
- Coffey, Irven E., Normandy, assignor to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,341,694; Feb. 15.
- Coffey, Joseph M., Schenectady, J. J. Pickney, Ballston Lake, and R. L. Griffith, Delanson, assignors to Mica Insulator Company, Schenectady, N. Y. Coated insulating tape. 2,355,632; Aug. 15.
- Coffing, Frederick W., Danville, Ill. Universal free tape hoist. 2,343,884; Mar. 14.
- Coffing, Frederick W., Danville, Ill. Convertible, multiple capacity, hoist chain structure. 2,351,665; June 20.
- Coffing, Frederick W., Danville, Ill., and R. H. Johnston, Newtown, Ind., assignors to Coffing Hoist Company. Free-chain planetary hoist. 2,353,648; July 18.
- Coffing, Frederick W., assignor of one-fourth to G. H. Brown and one-fourth to G. R. Brown, Danville, Ill. Bed cover support. 2,356,219; Aug. 22.
- Coffing Hoist Company. (See Coffing, F. W., and Johnston, assignors.)
- Coffman, Donald D. (See Brubaker, M. M., Coffman, and McGrew.)
- Coffman, Donald D., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polymeric sulphides. 2,347,182; Apr. 25.
- Coffman, Donald D., and J. S. Reese IV, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of cellulose derivatives. 2,339,912; Jan. 25.
- Coffman, Donald D., and C. E. Denoon, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Copolymers of vinyl ethinyl carbinols with alpha-methylene monocarboxylic acid esters. 2,358,444; Sept. 19.
- Coffman, Donald D., and J. C. Sauer, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Disulphonamides having quaternary ammonium salt groups. 2,362,886; Nov. 14.
- Coffman, Irving L., Bartlesville, Okla., assignor to Phillips Petroleum Company. High temperature conduit. 2,361,383; Oct. 31.
- Coffman, Paul A., Jr., assignor to Omega Machine Company, Kansas City, Mo. Timing device. 2,364,519; Dec. 5.
- Coffman, Raphael T., Arlington, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Injection molding of plastics. 2,345,917; Apr. 4.
- Coghill, Philip S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bag closure. 2,349,247; May 23.
- Cogsdill, Stuart A., assignor to Cogsdill Twist Drill Co., Detroit, Mich. Making oil hole twist drills. 2,358,304; Sept. 19.
- Cogsdill Twist Drill Co. (See Cogsdill, Stuart A., assignor.)
- Cohan-Epner Co. (See Weiss, Max, assignor.)
- Cohen, Abraham L., Brooklyn, N. Y. Glass-lifting device. 2,351,666; June 20.
- Cohen, Arthur M., New Rochelle, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,340,579; Feb. 1.
- Cohen, Charles A., Elizabeth, N. J., assignor to Standard Oil Development Company. Producing white oils. 2,348,609; May 9.
- Cohen, David I., Los Angeles, Calif. Brassière. 2,362,974; Nov. 21.
- Cohen, Harold, Elizabeth, N. J. Raising and lowering mechanism. 2,344,390; Mar. 14.
- Cohen, Harry, Chicago, Ill. Noise maker. 2,340,212; Jan. 25.
- Cohen, Jos. S., & Sons Co. (See Elkes, Jacob, assignor.)
- Cohen, Joseph H., assignor to Casco Products Corporation, Bridgeport, Conn. Chuck construction. 2,341,529; Feb. 15.
- Cohen, Louis, assignor to Longines-Wittnauer Watch Co. Inc., New York, N. Y. Winding and setting mechanism for watches. 2,362,245; Nov. 7.
- Cohen, Morris, Kansas City, Mo., and D. W. Enoch, G. Hasty, and G. A. Jorgenson, Chicago, Ill., assignors to Inter-state Bakeries Corporation, Kansas City, Mo. Treating dough. 2,352,617; July 4.
- Cohen, Morris, Kansas City, Mo., and D. W. Enoch, G. Hasty, and G. A. Jorgenson, Chicago, Ill., assignors to Interstate Bakeries Corporation, Kansas City, Mo. Sheet and elongating dough. 2,357,080; Aug. 29.
- Cohen, Paul. (See Nokes, P. E., and Cohen.)
- Cohen, Samuel L., and M. J. Margolies, Brooklyn, N. Y. Collapsible paperboard box. 2,361,603; Oct. 31.
- Cohen, Sol D., assignor to Paper Novelty Manufacturing Company, New York, N. Y. Ornamental article and making same. 2,346,824; Apr. 18.
- Cohen, Theodore A. (See Ostermann, H. J., and Cohen.)
- Cohen, Theodore A., Chicago, Ill. Control apparatus. 2,343,001; Feb. 29.
- Cohen, Theodore A., assignor, by mesne assignments, to Wheelco Instruments Company, Chicago, Ill. Electronic tube. 2,354,946; Aug. 1.
- Cohen, Theodore A., and H. J. Ostermann, assignors, by mesne assignments, to Wheelco Instruments Company, Chicago, Ill. Liquid level sensitive apparatus. 2,354,945; Aug. 1.
- Cohen, William B., assignor to Stuart Products Company, St. Paul, Minn. Container support for perfumes. 2,353,649; July 18.
- Cohn, Eugene, Chicago, Ill. Vapor diffusing device. 2,347,591; Apr. 25.
- Cohn-Hall-Marx Co. (See Rouse, Lillian M., assignor.)
- Cohn, Herman, Baltimore, Md. Suspension device for coat hangers. 2,355,705; Aug. 15.
- Cohn, Joseph. (See Cohn, Samuel and J., and Walter.)
- Cohn, Martin M., Brooklyn, assignor to M. M. Scharf, Long Beach, N. Y. Mechanism for holding umbrella cover tips in stitching position. 2,362,452; Nov. 14.
- Cohn, Maurice L., assignor to Change-A-Blade Corporation, New York, N. Y. Scissor. 2,355,364; Aug. 8.
- Cohn, Ralph. (See Goldberg, A. G., and Cohn.)
- Cohn, Samuel and J., New York, and J. G. Walter, Ridgewood, N. Y. Method and apparatus for spreading tubular fabrics. 2,339,151; Jan. 11.
- Coiffu, Pierre, Paris, France; vested in the Alien Property Custodian. Preventing the formation of clinker rings. 2,344,391; Mar. 14.
- Colaluca, Phillip, Youngstown, Ohio. Casting target. 2,343,002; Feb. 29.
- Colarusso, Gesuele, Old Boston Settlement, Pa. Hose clamp. 2,352,372; June 27.
- Colburn, George M., Greensburg, Pa. Casting apparatus. 2,357,931; Sept. 12.
- Colburn, Richard R., Waterloo, Iowa. Concrete structure. 2,353,147; Sept. 12.
- Colby, Clyde W., Branford, Conn. Heating system or the like. 2,348,610; May 9.
- Colby, Clyde W., Branford, Conn. Heating system. 2,359,547; Oct. 3.
- Colby, Colburn J. (See Griffith, W. H., and Colby.)
- Colby, Irving A., Youngstown, Ohio. Pipe feeding apparatus. 2,348,786; May 16.
- Colby, Joseph M., U. S. Army, Lake Mills, Iowa. Gun mount. 2,342,644; Feb. 29.
- Colby, Joseph M., U. S. Army, Lake Mills, Iowa. Gun mount. 2,356,751; Aug. 29.
- Colby, Joseph M., U. S. Army, Lake Mills, Iowa. Gun mount. 2,360,850; Oct. 24.
- Colby, Ralph E. (See McNutt, J. F., and Colby.)
- Cold Control, Inc. (See Sisson, William A., assignor.)
- Cole, Alfred R., Mountsorrel, England. Latch needle. 2,344,850; Mar. 21.
- Cole, Allen T., Mulberry, Fla., assignor, by mesne assignments, to Minerals Separation North American Corporation, New York, N. Y. Purifying industrial sands. 2,340,589; Feb. 1.
- Cole, Allen T., Lakeland, Fla., assignor, by mesne assignments, to Minerals Separation North American Corporation, New York, N. Y. Concentration of sylvinitic ores. 2,355,365; Aug. 8.
- Cole, Allen T., Lakeland, Fla., assignor to Minerals Separation North American Corporation, New York, N. Y. Concentration of sylvinitic ores. 2,365,805; Dec. 26.
- Cole, Allen T., and W. M. Houston, Lakeland, Fla., assignors to Minerals Separation North American Corporation, New York, N. Y. Concentration of sylvinitic ores. 2,364,520; Dec. 5.
- Cole, Arthur D., Minneapolis, Minn. Draft regulator. 2,346,825; Apr. 18.
- Cole, Bernard T., Burbage, assignor to B. Toone (Nottingham) Limited, Nottingham, England. Knitted article. 2,357,630; Sept. 5.

- Cole, Cawthern C., Whittier, Calif. Fluid motor. 2,348,243; May 9.
- Cole, Edward L., Beacon, assignor to The Texas Company, New York, N. Y. Separation of solids from mixtures of solids and liquids. 2,355,203; Aug. 8.
- Cole, Edward L., and H. H. Gross, Beacon, assignors to The Texas Company, New York, N. Y. Separation of solids from mixtures of solids and liquids. 2,353,810; July 18.
- Cole, Edward R., assignor to The Dow Chemical Company, Midland, Mich. Preparation of shaped carbon articles. 2,365,055; Dec. 12.
- Cole Electric Products Co. Inc. (See Cole, Thomas M., assignor.)
- Cole, Elmer K., assignor to A. B. Chance Company, Centralia, Mo. Expanding anchor. 2,349,075; May 16.
- Cole, George A., Waynesville, Ohio. Curb box cleaner. 2,349,076; May 16.
- Cole, Harold S., Seaford, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn winding. 2,345,587; Apr. 4.
- Cole, Henry G. (See Le Brocq, L. F., and Cole.)
- Cole, Herbert. (See Sell, H. A., and Cole.)
- Cole, Howard S., Jr., and E. R. Filley, Houston, Tex., assignors to The Texas Company, New York, N. Y. Storing oils. 2,361,012; Oct. 24.
- Cole, John E., and B. F. Skiles, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic dyestuffs of the thionaphthene series, and making the same. 2,356,823; Aug. 29.
- Cole, John E., and B. F. Skiles, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic dyestuffs of the thionaphthene series, and making the same. 2,356,824; Aug. 29.
- Cole, John M. (See Register, Ramsay G., assignor.)
- Cole, John W. (See Julian, P. L., and Cole.)
- Cole, Paul M., Augurn, N. Y., assignor to American Viscose Corporation, Wilmington, Del. Thread-storage, thread-advancing device. 2,338,755; Jan. 11.
- Cole, Percy J., and G. W. Burt, Philadelphia, Pa., assignors, by mesne assignments, to Allied Chemical & Dye Corporation. Separating xylenes. 2,348,329; May 9.
- Cole, Percy J., Philadelphia, C. R. Clark, Springfield Township, Montgomery County, Pa., and J. W. Waldron, Muncie, Ind., assignors to Allied Chemical & Dye Corporation, New York, N. Y. Separation of pyrolyse. 2,350,447; June 6.
- Cole, Robert H., Highland Creek, Ontario, Canada. Snow removing apparatus. 2,360,827; Oct. 24.
- Cole, Russell H., San Gabriel, and P. F. Glover, assignors, by mesne assignments, to Vard, Inc., Pasadena, Calif. Spring counterbalance for drafting machines. 2,362,050; Nov. 7.
- Cole, Sanford S. (See Moran, W. G., and Cole.)
- Cole, Thomas M., New York, assignor to Cole Electric Products Co. Inc., Long Island City, N. Y. Circuit breaker. 2,362,051; Nov. 7.
- Colegrove, Joseph L., Cos Cob, Conn. Handbag frame. 2,346,556; Apr. 11.
- Colella, Gerald S., assignor of one-half to S. Merker, Haverhill, Mass. Manufacture of footwear. 2,344,458; Mar. 14.
- Coleman, Albert R., Berwyn, and A. E. Swickard, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for feeding and stacking articles. 2,357,631; Sept. 5.
- Coleman, Arnold B., Chicago, Ill. Background screen for photographers and the like. 2,364,695; Dec. 12.
- Coleman, Edwin D. (See Kanner, Oscar, and Coleman.)
- Coleman, Edwin D., Maywood, Ill. Spectrophotometer. 2,339,053; Jan. 11.
- Coleman, Edwin D., Maywood, Ill. Test method and apparatus therefor. 2,343,885; Mar. 14.
- Coleman, Gerald H. (See Britton, E. C., and Coleman.)
- Coleman, Gerald H., and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Unsaturated esters of aryloxy alcohols. 2,338,683; Jan. 4.
- Coleman, Gerald H., F. W. Fletcher, and W. D. Schroeder, assignors to The Dow Chemical Company, Midland, Mich. Insecticides. 2,349,572; May 23.
- Coleman, Gerald H., F. W. Fletcher, and G. E. Lynn, assignors to The Dow Chemical Company, Midland, Mich. Parasiticide composition. 2,350,324; June 6.
- Coleman, Gerald H., and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Unsaturated ester of alkoxy-aryloxy alcohols. 2,350,325; June 6.
- Coleman, Gerald H., and C. L. Moyle, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal composition. 2,352,078; June 20.
- Coleman, Gerald H., and C. L. Moyle, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal composition. 2,352,079; June 20.
- Coleman, Gerald H., and B. C. Hadler, Midland, Mich., and R. W. Sapp, Wilmington, Del., assignors to The Dow Chemical Company, Midland, Mich. Ester-ethers of bis-phenols. 2,359,622; Oct. 3.
- Coleman, Gerald H., and B. C. Hadler, assignors to The Dow Chemical Company, Midland, Mich. Unsaturated esters of halo-aryloxy alcohols. 2,362,189; Nov. 7.
- Coleman, Gerald H., and W. D. Schroeder, assignors to The Dow Chemical Company, Midland, Mich. Esters of unsaturated acids. 2,363,501; Nov. 28.
- Coleman, Gerald H., and G. A. Griess, assignors to The Dow Chemical Company, Midland, Mich. Insecticidal and fungicidal materials. 2,365,056; Dec. 12.
- Coleman, Gerald H., and G. A. Griess, assignors to The Dow Chemical Company, Midland, Mich. Fungicidal materials. 2,365,057; Dec. 12.
- Coleman, John H., Warren Township, Somerset County, and S. G. Poll, Woodbridge, N. J., assignors to Westvaco Chlorine Products Corporation, New York, N. Y. Phosphoric acid manufacture. 2,338,407; Jan. 4.
- Coleman, John H., Warren Township, Somerset County, and S. G. Poll, Woodbridge, N. J., assignors to Westvaco Chlorine Products Corporation, New York, N. Y. Making phosphoric acid of high purity. 2,338,408; Jan. 4.
- Coleman Lamp and Stove Company, The. (See Martin, Russell, assignor.)
- Coleman Lamp and Stove Company, The. (See Olds, Ambrose D., assignor.)
- Coleman Lamp and Stove Company, The. (See Tullis, Boyd W., assignor.)
- Coleman, Paul J. (See Gengler, Edwin J., assignor.)
- Coleman, Roy E., Chicago, Ill., assignor to Time Incorporated. Preparing zein solutions directly from gluten. 2,352,604; July 4.
- Coleman, Roy E., Chicago, Ill., assignor to Time Incorporated. Preparation of zein solutions directly from gluten. 2,355,056; Aug. 8.
- Coleman, Roy E., Chicago, Ill., assignor to Time, Incorporated. Preparing zein solutions directly from gluten. 2,359,202; Sept. 26.
- Coleman, Roy E., Chicago, Ill., assignor to Time, Incorporated. Preparing zein solutions directly from gluten. 2,359,203; Sept. 26.
- Coleman, Roy E., Chicago, Ill., assignor to Time, Incorporated. Preparing zein solutions directly from gluten. 2,359,204; Sept. 26.
- Coleman, Spencer A. (See Clark, D. E., Pratt, Coleman, and Green.)
- Coles, Fred H. (See Booth, Alfred, assignor.)
- Coles, Norman E. (See Van Hise, Lester E., assignor.)
- Coley, Nelson B. (See Webster, O. B., and Coley.)
- Colgate-Palmolive-Peet Company. (See Brandt, Robert L., assignor.)
- Colgate-Palmolive-Peet Company. (See Colgate, R. B., and Ross, assignors.)
- Colgate-Palmolive-Peet Company. (See Gebhart, Arthur I., assignor.)
- Colgate-Palmolive-Peet Company. (See Ittner, Martin H., assignor.)
- Colgate-Palmolive-Peet Company. (See Marshall, Donald E., assignor.)
- Colgate-Palmolive-Peet Company. (See Miles, Gilbert De W., assignor.)
- Colgate-Palmolive-Peet Company. (See Miles, G. D., Jakob, and Percy, assignors.)
- Colgate-Palmolive-Peet Company. (See Percy, J. H., and Ross, assignors.)
- Colgate-Palmolive-Peet Company. (See Ross, J., Brandt, and Percy, assignors.)
- Colgate-Palmolive-Peet Company. (See Ross, J., and Turck, assignors.)
- Colgate, Robert B., Huntington, and J. Ross, Manhasset, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Chemical processes and products thereof. 2,359,404; Oct. 3.
- Collett, J. Daviss, Jr. (See Swearingen, Judson S., assignor.)
- Colley, George A. (See Hammond, J. H., Jr., and Colley.)
- Colley, Luster E. (See Ogilvie, C. B., Nickell, and Colley.)
- Colley, Omer A., Astoria, Long Island, N. Y. Comb frame for beehives. 2,344,284; Mar. 14.
- Colley, Russell S., Kent, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Patch applying apparatus. 2,351,404; June 13.
- Colley, Russell S., Kent, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for installing elastic covers. 2,353,650; July 18.
- Collicutt, Earl H., New York, N. Y. Air mixer. 2,362,355; Nov. 7.
- Collier, Freeman E., assignor to Foley Manufacturing Company, Minneapolis, Minn. Jointing guide for saw filing machines. 2,343,171; Feb. 29.
- Collier-Keyworth Company. (See Sheldrick, Henry W., assignor.)
- Collier, Robert W., Jal, N. Mex. Vehicle traction attachment. 2,362,246; Nov. 7.
- Collings, William R., assignor to The Dow Chemical Company, Midland, Mich. Making highly glazed film coatings. 2,350,987; June 13.
- Collings, William R., assignor to The Dow Chemical Company, Midland, Mich. Laminated sound record. 2,351,600; June 20.
- Collings, William R., and T. A. Kauppi, assignors to The Dow Chemical Company, Midland, Mich. Opaque sheet material. 2,348,672; May 9.
- Collins & Aikman Corporation. (See Bird, Whitworth F., assignor.)
- Collins & Aikman Corporation. (See Gardner, Alexander H., assignor.)
- Collins & Aikman Corporation. (See Hiers, Glen S., assignor.)

- Collins, Arnold M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Mercaptan modified polymeric derivatives of nonbenzenoid acetylene polymers and making same. 2,351,108; June 13.
- Collins, Arthur A., Cedar Rapids, Iowa. Control system and apparatus. Re. 22,574; Dec. 5.
- Collins, Ashton B., Birmingham, Ala. Display device. 2,349,706; May 23.
- Collins, Benjamin W., Swarthmore, Pa. Manufacture of synthetic yarns and the like. 2,359,749; Oct. 10.
- Collins, Benjamin W., Swarthmore, Pa., assignor to American Viscose Corporation, Wilmington, Del. Viscose spinning solution. 2,359,750; Oct. 10.
- Collins, Bessie M., executrix. (See Collins, Donald B.)
- Collins, Charles P., assignor of one-half to Eastman Oil Well Survey Company, Dallas, Tex., and one-half to Eastman Oil Well Survey Corporation, Long Beach, Calif. Deflecting drill bit. 2,350,986; June 13.
- Collins, Donald B., deceased, by E. M. Collins, executrix, and W. S. E. Crane, Houston, Tex., assignors to Shell Development Company, San Francisco, Calif. Well screen structure. 2,359,710; Oct. 3.
- Collins, Howard W. (See Atkinson, W. H., and Collins.)
- Collins, Howard W. (See Meyer, W. E., and Collins.)
- Collins, Howard W., Newark, Ohio, assignor to Owens-Corning Fiberglass Corporation. Treatment of fibrous glass. 2,344,601; Mar. 21.
- Collins, Hubert D., Tulsa, Okla., assignor to Lamtex Equipment Corporation, Fort Worth, Tex. Oil well casing pump. 2,363,644; Nov. 28.
- Collins, James G., assignor to Atlas Press Company, Kalamazoo, Mich. Drill press. 2,346,731; Apr. 18.
- Collins, Lee A., Louisville, Ky. Television and other transmissions. 2,354,199; July 25.
- Collins, Lee A., Louisville, Ky. Method of and apparatus for making and re-creating records. 2,363,502; Nov. 28.
- Collins, Lucius, G. A. Slowinske, and J. E. Smith, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textile fiber with water repellency agents. 2,361,270; Oct. 24.
- Collins, Milford E., Los Angeles, Calif., assignor to Radio Corporation of America. Rehearsal system for sound motion pictures. 2,350,727; June 6.
- Collins, Paul C., Norwood, Pa., assignor to The Baldwin Locomotive Works. Hydraulic press control. 2,350,217; May 30.
- Collins Radio Company. (See Olson, Roy H., assignor.)
- Collins Radio Company. (See Smith, John W., assignor.)
- Collins, Robert B., assignor to Universal Oil Products Company, Chicago, Ill. Gland sealing apparatus. 2,350,448; June 6.
- Collins, Thomas. (See Plumadore, H. W., Collins, and Oakley.)
- Collom, Cletus J., Detroit, Mich. Timing control system. 2,347,935; May 2.
- Collonge, Louis L. (See Abrahams, S. A., Lewon, and Collonge.)
- Collopy, Carl J. (See Collopy, Ernest C. and C. J.)
- Collopy, Ernest C. and C. J., New Bedford, Mass. Telephone dialing instrument. 2,358,791; Sept. 26.
- Collyer, William C., Palo Alto, Calif., assignor to Ingersoll-Rand Company, New York, N. Y. Attachment for pile driver. 2,345,795; Apr. 4.
- Colomy, Roy H. (See Balsley, J. R., and Colomy.)
- Colonial Broach Company. (See Gotberg, Harry H., assignor.)
- Colonial Broach Company. (See Thompson, Richard A., assignor.)
- Colonial Broach Company. (See Welte, Benedict, assignor.)
- Colonial Broach Company. (See Welte, B., and Gotberg, assignors.)
- Colonial Radio Corporation. (See Forbes, Henry C., assignor.)
- Colorado Fuel and Iron Corporation, The. (See Allott, L. R., and Miller, assignors.)
- Colorado Fuel and Iron Corporation, The. (See Boyce, W. S., and Cantrell, assignors.)
- Colorado Fuel and Iron Corporation, The. (See Cantrell, M. L., and Hed, assignors.)
- Colorado Fuel and Iron Corporation, The. (See Cantrell, M. L., and Shray, assignors.)
- Colorado Fuel and Iron Corporation, The. (See Stuart, Kenneth B., assignor.)
- Colotyle Corp. (See Hobbs, Frank, assignor.)
- Colovich, Sam, Eureka, Utah. Loader. 2,346,471; Apr. 11.
- Colovos, Christopher. (See Foresman, E. D., and Colovos.)
- Colprovia Roads, Inc. (See McGrane, Frank B., assignor.)
- Colprovia Roads, Inc. (See Talbot, Adrian B., assignor.)
- Colson, Herman H., Teaneck, N. J., assignor to Aluminum Company of America, Pittsburgh, Pa. Material handling mechanism. 2,353,651; July 18.
- Colt, Edwin W., Evanston, L. B. Lane, Chicago, and J. L. Beatty, Maywood, assignors to Armour and Company, Chicago, Ill. Abrasive element. 2,347,244; Apr. 25.
- Colt, Ruiter B. (See Chappell, R. R., and Colt.)
- Colton, Arthur, Company. (See Kath, Alfred W., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See Christensen, Paul M., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See Christensen, P. M., and Ballou, assignors.)
- Colt's Patent Fire Arms Manufacturing Company. (See Conner, Benjamin F., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See D'Ardenne, Walter H., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See Ironside, George, assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See McMahon, Gilbert E., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See Moore, Frederick T., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See Schmalz, William F., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See Swartz, William L., assignor.)
- Colt's Patent Fire Arms Manufacturing Company. (See Webb, George, assignor.)
- Colucci, Charles, New York, N. Y. Cover for hinges or the like. 2,342,453; Feb. 22.
- Columbe, Thomas A., assignor to The Liquid Carbonic Corporation, Chicago, Ill. Machine guard. 2,364,193; Dec. 5.
- Columbia Blindstitch Machine Co. (See Schifter, Joseph, assignor.)
- Columbia Broadcasting System, Inc. (See Doncaster, Dan P., assignor.)
- Columbia Mills, Inc., The. (See Burns, Fred J., assignor.)
- Columbia Protektosite Co. (See Stiano, Frank, assignor.)
- Columbia Recording Corporation. (See Rodman, Isaac P., assignor.)
- Columbia Steel Company. (See Steuber, Elmer G., assignor.)
- Columbian Carbon Company. (See Fireman, Peter, assignor.)
- Columbian Rope Company. (See Cooke, B. A., and Gane, assignors.)
- Columbian Rope Company. (See Dodge, M. C., and Axelsson, assignors.)
- Columbus Dental Manufacturing Co., The. (See Moyer, J. H., and Evans.)
- Columbus Iron Works Co. (See Barnes, Julius C., assignor.)
- Columbus McKinnon Chain Corporation. (See Parker, Humphrey F., assignor.)
- Columbus McKinnon Chain Corporation. (See Winter, Otto W., assignor.)
- Columbus McKinnon Chain Corporation. (See Winter, O. W., and Middlestead, assignors.)
- Columbus Vending Company, The. (See Vogel, Frank H., assignor.)
- Colvin, Charles H. (See Klumpp, F., and Colvin.)
- Colvin, Clifford, Detroit, Mich., assignor to G. M. and E. Holley. Ignition timing device. 2,361,271; Oct. 24.
- Colvin, Herve A., Saginaw, Mich. Adjustable turntable for discharging wood waste or like material from storage vaults. 2,364,601; Dec. 12.
- Colvin-Slocum Boats, Inc. (See Slocum, Henry M., assignor.)
- Colvinex Corporation. (See Joy, M. F., and Shepardson, assignors.)
- Colwell, Archie T., assignor to Thompson Products Incorporated, Cleveland, Ohio. Hollow head poppet valve. 2,354,947; Aug. 1.
- Comaschi, Louis J., assignor to Campbell-Taggart Research Corporation, Kansas City, Mo. Alkaline cleaning composition. 2,350,592; June 6.
- Comb, Raymond L., Port Huron, assignor to Taine G. McDougal, Flint, Mich. Hydraulic seal. 2,362,975; Nov. 21.
- Combination Selector Company. (See Rainey, Paul M., assignor.)
- Combs, Frederick M., El Segundo, and S. A. Squiers, Hawthorne, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Apparatus for forming material. 2,348,193; May 9.
- Combs, Lee, et al. (See Kellerman, John F., assignor.)
- Combustion Engineering Company. (See Cary, William M., assignor.)
- Combustion Engineering Company. (See Gordon, Charles W., assignor.)
- Combustion Engineering Company. (See Kreisinger, H., and Caracristi, assignors.)
- Combustion Engineering Company. (See Ladd, Tallman, assignor.)
- Combustion Engineering Company. (See Oberhuber, William F., assignor.)
- Combustion Engineering Company. (See Place, Palmer B., assignor.)
- Combustion Engineering Company. (See Schoenfeld, David M., assignor.)
- Combustion Engineering Company. (See Stone, C. A., and Trostel, assignors.)
- Combustion Utilities Corporation. (See Brandegee, Morris M., assignor.)
- Comee, Cyril C., Green Bay, Wis. Match packet protector. 2,341,856; Feb. 15.
- Comer, Curtis G., Dayton, and B. A. Keener, New Lebanon, Ohio. Transfer unit. 2,364,602; Dec. 12.
- Comfort, Samuel T. (See Brown, H. S., and Comfort.)
- Comfort Spring Corporation. (See Rymland, M. J., and Lewis, assignors.)

- Comiskey, Frederick K. (See Severance, G. R., Comiskey, and Jones.)
- Commarr Products Corporation. (See Mikulas, W., and Jones, assignors.)
- Commerce, as represented by the Secretary of the Department of. (See Tate, Douglas R., assignor.)
- Commerce, Government of the United States, as represented by the Secretary of. (See Dickson, G. R., and Schoonover, assignors.)
- Commerce, Government of the United States, as represented by the Secretary of. (See Dill, Richard S., assignor.)
- Commerce, Government of the United States as represented by the Secretary of. (See Dunmore, F. W., and Kear, assignors.)
- Commerce, Government of the United States as represented by the Secretary of. (See Geller, Roman F., assignor.)
- Commerce, Government of the United States, represented by the Secretary of. (See Isbell, Horace S., assignor.)
- Commerce, Government of the United States, as represented for the purpose hereof by the Secretary of. (See Mothershead, Raymond E., assignor.)
- Commerce Pattern Foundry & Machine Company. (See Upton, Richard C., assignor.)
- Commercial Centerless Grinding Company. (See Duncan, Lane W., assignor.)
- Commercial Controls Corporation. (See Ryan, Commodore D., assignor.)
- Commercial Controls Corporation. (See Ryan, C. D., and Drake, assignors.)
- Commercial Shearing and Stamping Company, The. (See Proctor, Robert V., assignor.)
- Commercial Solvents Corporation. (See Bogin, Charles, assignor.)
- Commercial Solvents Corporation. (See Dale, Julian K., assignor.)
- Commercial Solvents Corporation. (See Hurd, Charles D., assignor.)
- Commercial Solvents Corporation. (See Lippincott, Samuel B., assignor.)
- Commercial Solvents Corporation. (See Morey, Glen H., assignor.)
- Commercial Solvents Corporation. (See Robinette, Hillary, Jr., assignor.)
- Commercial Solvents Corporation. (See Senkus, Murray, assignor.)
- Commercial Solvents Corporation. (See Tindall, John B., assignor.)
- Commercial Solvents Corporation. (See Wampner, Herbert L., assignor.)
- Commercial Steels and Forge Co. (Australia) Pty. Limited. (See Newton, J. W., and Duff-Fyfe, assignors.)
- Commons, Charles H., Jr. (See Frost, L. J., and Commons.)
- Commons, Charles H., Jr. (See Kinzie, C. J., and Commons.)
- Communication Measurements Laboratory. (See Griffin, Dana A., assignor.)
- Comparelli, Nicholas, Philadelphia, Pa. Fishing pole. 2,349,077; May 16.
- Compo Shoe Machinery Corporation. (See Crandell, Ervin L., assignor.)
- Compo Shoe Machinery Corporation. (See Dawson, Fred, assignor.)
- Compo Shoe Machinery Corporation. (See Macdonald, Kenneth W., assignor.)
- Compoflex Company Limited. (See Moseley, J., and Gebbie, assignors.)
- Compressed Industrial Gases, Inc. (See Brown, Andrew C., assignor.)
- Comptois, Gedeon R., New York, N. Y. Pipe. 2,356,975; Aug. 29.
- Compton, Kenneth G., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Manufacture of electrolytic condensers. 2,351,321; June 13.
- Compton, W. H., Shear Company, The. (See Dalley, Charles J., assignor.)
- Comstock, Emmett G. (See Bethune, Samuel A.)
- Comstock, Gregory J., Summit, assignor of two-thirds to Baker & Company, Inc., and one-third to The American Platinum Works, Newark, N. J. Electrical contact element. 2,365,249; Dec. 19.
- Conant, David J. (See Heintz, R. M., and Conant.)
- Conant, David J. (See Scofield, P. F., and Conant.)
- Conant, David J., Cleveland Heights, assignor to Jack & Heintz, Inc., Bedford, Ohio. Overspeed preventing mechanism. 2,359,899; Oct. 10.
- Conaway, Rollin F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of high tenacity yarn of synthetic origin. 2,346,208; Apr. 11.
- Conboie, Joseph A., San Francisco, Calif. Ventilator. 2,352,821; July 4.
- Conboy, Russell D., Waterbury, Conn., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,363,645; Nov. 28.
- Conde, Lyall T., Sherrill, N. Y. Milking machine. 2,340,454; Feb. 1.
- Conde, Lyall T., Sherrill, N. Y. Milk pail handle. 2,343,749; Mar. 7.
- Conde, Lyall T., Sherrill, N. Y. Condenser cup. 2,345,963; Apr. 4.
- Condon, Robert S., Rutland, and W. H. Williams, Poultney, Vt. Vise. 2,363,230; Nov. 21.
- Cone Automatic Machine Company. (See Adams, Clarence H., assignor.)
- Cone Automatic Machine Company Inc. (See Ingalls, John M., assignor.)
- Cone, James H. (See Knochel, W. J., and Cone.)
- Cone, John H., Cedar Bayou, and A. J. Shmidt, Houston, Tex., assignors to Standard Oil Development Company. Wetting agent. 2,354,577; July 25.
- Cone, Ralph R., Augusta, Ga. Pile fabric. 2,344,537; Mar. 21.
- Cone, Truett M., assignor to Mid-Continent Supply Company, Fort Worth, Tex. Engine starter and actuating mechanism therefor. 2,358,445; Sept. 19.
- Coney, James D. (See Young, L. A., and Coney.)
- Condit, Paul C. (See Denison, G. H., Jr., and Condit.)
- Conference of California I. B. of B. Unions. (See Ross, Talbert C.)
- Conkle, Carl J., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Control device. 2,351,485; June 13.
- Conklin, Alfred. (See Annen, J. E., and Conklin.)
- Conklin, Alfred R., assignor to Sutherland Paper Company, Kalamazoo, Mich. Container. 2,341,762; Feb. 15.
- Conklin, Edward R., Wauseon, Ohio. Hair dressing device. 2,342,331; Feb. 22.
- Conklin, Herbert, Rye, N. Y. Golf bag. 2,358,057; Sept. 12.
- Conklin, James W., Audubon, N. J., assignor to Radio Corporation of America. Direct current restoring apparatus. 2,346,557; Apr. 11.
- Conklin, Robert M., Plainfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Crimping apparatus. 2,360,317; Oct. 17.
- Conklin, Roscoe D., Rahway, N. J., assignor to National Pneumatic Company, New York, N. Y. Electric treadle. 2,346,009; Apr. 4.
- Conley, George B., Cleveland, Ohio. Hat supporting device. 2,350,728; June 6.
- Conley, Kurt H., Bridgeport, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Apparatus for sterilization of flour or the like. 2,339,738; Jan. 18.
- Conley, Weld E., Jr. (See Smith, H. L. Jr., and Conley.)
- Conley, William. (See Cartier, Edward J., assignor.)
- Conlon Corporation. (See Freis, Frederick M., assignor.)
- Conlon, James L., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Automobile door construction. 2,356,976; Aug. 29.
- Conlon, John F. (See Rugeley, E. W., Feild, and Conlon.)
- Conmar Products Corporation. (See Low, Richard, assignor.)
- Conmar Products Corporation. (See Ulrich, Frederick, assignor.)
- Conn, Arthur L., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion operation. 2,349,574; May 23.
- Conn, C. G., Ltd. (See Kent, Earle L., assignor.)
- Conn, Miller W., Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalytically desulphurizing hydrocarbon oil. 2,355,366; Aug. 8.
- Conn, William R. (See Neher, H. T., and Conn.)
- Connecticut Electric Manufacturing Co., The. (See Gillen, George A., assignor.)
- Connecticut Hard Rubber Company, The. (See Doede, Clinton M., assignor.)
- Connell, Daniel R., Lowell, Mass., assignor to U. S. Bobbin & Shuttle Company, Providence, R. I. Machine for forming screw threads in caps or closures. 2,365,746; Dec. 26.
- Connell, Frank H. R., et al. (See Woodhull, Frederick W., assignor.)
- Connell, James J., Chicago, Ill. Inserted tooth cutter. 2,351,491; June 13.
- Connell, Karl, Branch, assignor to Air Reduction Company, Incorporated, New York, N. Y. Breathing system canister arrangement. 2,345,530; Mar. 28.
- Connell, Robert, and S. I. Wilson, Portland, Ore. Insulating compound. 2,364,344; Dec. 5.
- Connell, William H. (See Blumlein, A. D., and Connell.)
- Connellee, Anita N. and L., Ottawa, Ill. Apparatus and method for marbleizing comestibles or the like. 2,347,083; Apr. 18.
- Connellee, Linwood. (See Connellee, Anita N. and L.)
- Connolly Iron Sponge & Governor Co. (See Marek, William E., assignor.)
- Connolly, John T., Washington, Ind., and F. L. Hall, Cincinnati, Ohio. Hydrostatic weighing apparatus. 2,339,152; Jan. 11.
- Conner, Benjamin F., West Hartford, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Molded article and making the same. 2,353,995; July 18.
- Conner, Edward A. (See Southwell, R. J., and Conner.)
- Conner, Leonard M., Sunray, Tex., assignor to Continental Carbon Company. Production of carbon black. 2,344,027; Mar. 14.
- Conner, Quinten E., San Francisco, Calif. Motorized shaver. 2,345,796; Apr. 4.
- Conner, Quinten E., San Francisco, Calif. Universal tool. 2,350,097; May 30.

- Connery, Alder F., Great Neck, N. Y., and E. R. C. Coe, Chatham, N. J., assignor to Postal Telegraph-Cable Company, (New York), New York, N. Y. Alarm for synchronous telegraph circuits. 2,351,014; June 13.
- Connolly, Blanche R. (See Hall, Lloyd A., assignor.)
- Connolly, Francis J., London, England. Strip affixing device. 2,357,173; Aug. 29.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Cracking petroleum oil. 2,339,838; Jan. 25.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Conversion of hydrocarbon oils. 2,340,934; Feb. 8.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Preparing contact agents. 2,340,935; Feb. 8.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Conversion of hydrocarbon oils. 2,341,363; Feb. 8.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Catalytic process for the treatment of hydrocarbon oils. 2,356,303; Aug. 22.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Using cracking catalysts. 2,363,231; Nov. 21.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Production of molded gels. 2,363,832; Nov. 28.
- Connolly, Gerald C., Baton Rouge, La., assignor to Standard Oil Development Company. Conversion of hydrocarbon oils. 2,364,949; Dec. 12.
- Connolly, William, Farley, Iowa. Rake. 2,365,393; Dec. 19.
- Connolly, William B. (See Ford, G. E., Hastings, and Connolly.)
- Connolly, William B., and G. E. Ford, assignors to Rochester Manufacturing Co., Inc., Rochester, N. Y. Liquid level gauge. 2,356,652; Aug. 22.
- Connor, Roger, and N. S. Welk, assignors to The McBee Company, Athens, Ohio. Sorting device. 2,347,811; May 2.
- Connor, William B. (See Dauphinee, George S., assignor.)
- Conquest, Victor, Chicago, and H. L. Keil, Clarendon Hills, assignors to Armour and Company, Chicago, Ill. Hide treatment. 2,362,540; Nov. 14.
- Conquest, Victor, Chicago, and H. L. Keil, Clarendon Hills, assignors to Armour and Company, Chicago, Ill. Hide treatment. 2,363,646; Nov. 28.
- Conrad, Harold L., Oklahoma City, Okla. Motion transforming device. 2,360,762; Oct. 17.
- Conrad, Joshua C., Oklahoma City, Okla. Overload and radius indicator for cranes. 2,346,066; Apr. 4.
- Conradson, Conrad M., deceased, Detroit, Mich.; F. R. Walter, administrator, assignor, by mesne assignments, to O. Christianson, Madison, Wis., as trustee. Power belt construction. 2,343,367; Mar. 7.
- Conradt, Walter, Kenosha, Wis. Internal combustion engine. Re. 22,540; Sept. 5.
- Conradt, Walter, Kenosha, Wis. Internal combustion engine. 2,344,496; Mar. 21.
- Conradty, Ottmar, Rothenbach-on-the-Pegnitz, Germany; vested in the Alien Property Custodian. Connection for carbon segments of collectors. 2,338,409; Jan. 4.
- Conradty, Ottmar, Rothenbach-on-the-Pegnitz, and H. Zöllner, Lauf-on-the-Pegnitz, Germany; vested in the Alien Property Custodian. Connection of carbon bodies. 2,353,444; July 11.
- Conran, William F., Brooklyn, N. Y. Ash receiver. 2,343,750; Mar. 7.
- Consolazio, William V., Watertown, assignor to Macalaster Bicknell Company, Cambridge, Mass. Sterilizing means for infant-feeding bottle. 2,347,150; Apr. 18.
- Consolidated Aircraft Corporation. (See Smith, Frank M., assignor.)
- Consolidated Car-Heating Company. (See Oakley, G. E., and Griffin, assignors.)
- Consolidated Car-Heating Company. (See Touceda, E. G., and Wilbur, assignors.)
- Consolidated Edison Company of New York, Inc. (See Fuller, Alfred W., assignor.)
- Consolidated Edison Company of New York, Inc. (See Hyde, George, assignor.)
- Consolidated Edison Company of New York, Inc. (See Xenis, C. P., Parsons, Perine, King, and Bauman, assignors.)
- Consolidated Edison Company of New York, Inc. (See Xenis, C. P., and Perine, assignors.)
- Consolidated Engineering Corporation. (See Hoover, Herbert, Jr., assignor.)
- Consolidated Engineering Corporation. (See Lawlor, Reed C., assignor.)
- Consolidated Engineering Corporation. (See Olesen, Raymond C., assignor.)
- Consolidated Engineering Corporation. (See Zalkowsky, Wladimir M., assignor.)
- Consolidated Expanded Metal Companies, The. (See Okonski, Theodore S., assignor.)
- Consolidated Gas Electric Light and Power Company of Baltimore. (See Betz, Paul L., assignor.)
- Consolidated Mining and Smelting Company of Canada, Limited, The. (See Buckman, Ronald S., assignor.)
- Consolidated Mining and Smelting Company of Canada, Limited, The. (See Hannay, W. H., and Walsh, assignors.)
- Consolidated Mining and Smelting Company of Canada, Limited, The. (See Lepsoe, R., and Mitchell.)
- Consolidated Packaging Machinery Corporation. (See Allen, Howard G., assignor.)
- Consolidated Packaging Machinery Corporation. (See Briggs, Howland F., assignor.)
- Consolidated Packaging Machinery Corporation. (See Gantzer, Howard E., assignor.)
- Consolidated Packaging Machinery Corporation. (See Moore, Royal T., assignor.)
- Consolidated Paper Company. (See Hines, Harry E., assignor.)
- Consolidated Packaging Machinery Corporation. (See Nicolas, Marcel A., assignor.)
- Consolidated Trimming Corporation. (See Nardulli, Peter F., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Anderson, Paul A., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Gerlach, G. T., Altman, and Kos, assignors.)
- Consolidated Vultee Aircraft Corporation. (See Giannini, Gabriel M., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Giffen, Harvey D., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Growald, Henry K., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Joyner, George F., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Keesler, Kenneth N., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Kos, A. S., Gerlach, and Altman, assignors.)
- Consolidated Vultee Aircraft Corporation. (See Laddon, Isaac M., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Mills, Harold A., assignor.)
- Consolidated Vultee Aircraft Corporation. (See O'Hare, G. W., and Harley, assignors.)
- Consolidated Vultee Aircraft Corporation. (See Sonntag, Herman, assignor.)
- Consolidated Vultee Aircraft Corporation. (See Upson, Ralph H., assignor.)
- Consolidated Water Power & Paper Company. (See Boyer, Cheney K., assignor.)
- Consolidated Water Power & Paper Company. (See Mudgett, Gerald D., assignor.)
- Consolidated Water Power & Paper Company. (See Richmond, H. B., and Dickerman, assignors.)
- Constable, James M., Baltimore, Md., and R. W. Stamm, New York, N. Y., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. X-ray exposure system. 2,351,486; June 13.
- Constant Speed Aircrews Limited. (See Marshall, Frederick G., assignor.)
- Constantino, Fred, Schenectady, N. Y. Punch. 2,341,976; Feb. 15.
- Container Corporation of America. (See Bishop, Charles B., assignor.)
- Container Corporation of America. (See Desch, C., and Yomantas, assignors.)
- Container Corporation of America. (See D'Esposito, Julian, assignor.)
- Container Corporation of America. (See Lowey, R. E., Potter, and Kilmer, assignors.)
- Container Corporation of America. (See Potter, Earl C., assignor.)
- Container Corporation of America. (See Ratcliff, Francis K., assignor.)
- Container Corporation of America. (See Sachs, Frederick P., assignor.)
- Container Corporation of America. (See Throckmorton, Edgerton A., assignor.)
- Container Corporation of America. (See Van Saun, Raymond H., assignor.)
- Container Corporation of America, et al. (See Walton, Richard R., assignor.)
- Container Corporation of America, et al. (See Walton, R. R., Austin, and Gott, assignors.)
- Container Corporation of America, et al. (See Walton, R. R., and Greenlie, assignors.)
- Contant, Peter R. (See Rohr, H. C., and Contant.)
- Conterman, Fred A., assignor to Jamestown Metal Equipment Company, Inc., Jamestown, N. Y. Washing machine. Re. 22,528; Aug. 15.
- Continental Aviation and Engineering Corporation. (See Kinnucan, James W., assignor.)
- Continental Baking Company. (See Earle, Theodore, assignor.)
- Continental Can Company. (See Ayars, Harry D., assignor.)
- Continental Can Company. (See Bloedorn, Clyde H., assignor.)
- Continental Can Company. (See Boyd, J. M., Clifcorn, and Peterson, assignors.)
- Continental Can Company. (See Fink, Henry A., assignor.)
- Continental Can Company. (See Harrison, William H., assignor.)
- Continental Can Company. (See Haycock, John, assignor.)

- Continental Can Company. (See Henchert, J., and Ball, assignors.)
- Continental Can Company. (See Hodgson, William W., assignor.)
- Continental Can Company. (See Kronquest, Alfred L., assignor.)
- Continental Can Company. (See Larson, Ralph A., assignor.)
- Continental Can Company. (See Mero, Ralph M., assignor.)
- Continental Can Company. (See Minaker, Herbert L., assignor.)
- Continental Can Company. (See O'Brien, Frank J., assignor.)
- Continental Can Company. (See O'Neil, James H., assignor.)
- Continental Can Company. (See Pearson, Paul E., assignor.)
- Continental Can Company. (See Pearson, P. E., and Magnus, assignors.)
- Continental Can Company. (See Punte, William F., assignor.)
- Continental Can Company. (See Rojo, Jesús M., assignor.)
- Continental Can Company. (See Schmitt, Otto A., assignor.)
- Continental Can Company. (See Schrader, Herbert, assignor.)
- Continental Can Company. (See Schrader, H., and Gordon, assignors.)
- Continental Can Company. (See Scusa, Lino, assignor.)
- Continental Can Company. (See Sooy, W. E., and von Sydow, assignors.)
- Continental Can Company. (See Spaulding, Daniel E., assignor.)
- Continental Carbon Company. (See Conner, Leonard M., assignor.)
- Continental Carbon, Inc. (See Jira, Joseph W., assignor.)
- Continental-Diamond Fibre Company. (See MacGill, Kenneth T., assignor.)
- Continental Foods, Inc. (See Galvin, S. L., and Sternfield, assignors.)
- Continental Foods, Inc. (See Sternfield, G. L., and Galvin, assignors.)
- Continental Gin Company. (See Benjamin, George W., assignor.)
- Continental Machinery Co. (See Robertson, Oliver W., assignor.)
- Continental Machinery Co. (See Vctorino, John E., assignor.)
- Continental Machines, Incorporated. (See Harrington, John A., assignor.)
- Continental Machines, Incorporated. (See Petersen Hans, assignor.)
- Continental Motors Corporation. (See Engstrom, W., and Ginn, assignors.)
- Continental Motors Corporation. (See Ginn, Earl, assignor.)
- Continental Motors Corporation. (See Ginn, E., Casselman, and Campbell, assignors.)
- Continental Motors Corporation. (See Ginn, E., and Cloud, assignors.)
- Continental Motors Corporation. (See Preston, Charles I., assignor.)
- Continental Oil Company. (See Bennett, Edwin O., assignor.)
- Continental Oil Company. (See Cochran, C. W., and Lake, assignors.)
- Continental Oil Company. (See Ledbetter, Robert L., assignor.)
- Continental Oil Company. (See Lincoln, B. H., and Byrkit, assignors.)
- Continental Oil Company. (See Lincoln, B. H., Byrkit, and Steiner, assignors.)
- Continental Oil Company. (See Lincoln, B. H., and Steiner, assignors.)
- Continental Oil Company. (See Sledge, Guy P., Jr., assignor.)
- Continental Research Corporation. (See Gayer, F. H., and Fawkes, assignors.)
- Continental Say-When Corporation. (See Bates, Lawrence G., assignor.)
- Contner, J. Burgi, New York, N. Y., assignor, by mesne assignments, to Great American Industries, Inc., Meriden, Conn. Display apparatus. 2,346,472; Apr. 11.
- Contour Saws, Incorporated. (See Anderson, William T., assignor.)
- Contratto, Lorenz, Sisikon, Switzerland. Machine for manufacturing splints for matches. 2,355,512; Aug. 8.
- Control Instrument Company. (See Muldoon, W. J., and Stenhammer, assignors.)
- Control Instrument Company. (See Urquhart, N., and Muldoon, assignors.)
- Conver Steel & Wire Co. Incorporated. (See La Grotta, Frank, assignor.)
- Converse, Earl M., Evanston, assignor to Dearborn Chemical Company, Chicago, Ill. Pipe wrapping material. 2,360,109; Oct. 10.
- Converse, Julius. (See Higley, F. R., and Converse, assignors.)
- Converse, Julius, East Cleveland, assignor to The Bryant Heater Company, Cleveland, Ohio. Pilot valve. 2,349,484; May 23.
- Converse, Julius, East Cleveland, assignor to The Bryant Heater Company, Cleveland, Ohio. Burner control. 2,362,247; Nov. 7.
- Converse, Lynn C., Tulsa, Okla., assignor to Standard Oil Development Company. Microphone for conduits. 2,361,458; Oct. 31.
- Conveyor Company, The. (See Saxe, Walter E., assignor.)
- Conway, Frank A., Elkins Park, Pa. Drill fixture. 2,357,579; Sept. 5.
- Conway, Leon F., assignor to F. S. Bloom, Pittsburgh, Pa. Combustion method. 2,360,548; Oct. 17.
- Conway, Thomas J., and A. B. Buss, Lake Crystal, Minn. Farm vehicle body. 2,345,328; Mar. 28.
- Conway, William A., Jr., Shamokin, Pa. Picture mount. 2,349,340; May 23.
- Conway, Woodville B., Escondido, Calif. Fire arm. 2,358,792; Sept. 26.
- Conzetti, Achille, Basel, and E. Lehmann, Riehen near Basel, assignors to J. R. Geigy A. G., Basel, Switzerland. Alcohol-soluble azo dyestuffs and their manufacture. 2,348,788; May 16.
- Conzetti, Achille, Basel, and O. Schmid, Muttens, near Basel, assignors to J. R. Geigy A. G., Basel, Switzerland. Mordant triazole dyestuffs and making the same. 2,362,988; Nov. 21.
- Coody, John L., Tulsa, Okla. Pipe heating furnace. 2,366,088; Dec. 26.
- Cook Bros. (See Harbers, H. C., and Cook, assignors.)
- Cook, Charles O., Takoma Park, Md. Stereoscopic plotting instrument. 2,363,643; Nov. 28.
- Cook, Curtiss L., assignor of one-half to Syracuse Chilled Plow Company, Inc., Syracuse, N. Y., and one-half to F. R. Shaw, Presque Isle, Maine. Potato planter. 2,342,122; Feb. 22.
- Cook, Curtiss L., and A. E. Young, assignors to Syracuse Chilled Plow Co., Inc., Syracuse, N. Y. Tractor controlled harrow. 2,354,850; Aug. 1.
- Cook, Earle S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 2,344,851; Mar. 21.
- Cook, Earle S., Wilkinsburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 2,361,087; Oct. 24.
- Cook Electric Company. (See Baker, John S., assignor.)
- Cook Electric Company. (See Schultz, Roy M., assignor.)
- Cook, Ellsworth D., Scotia, N. Y., assignor to General Electric Company. Counter circuit. 2,349,810; May 30.
- Cook, Elmer W. (See Ashley, K. D., and Cook.)
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Crankcase lubricant and chemical compounds therefor. 2,342,572; Feb. 22.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Crankcase lubricants and chemical compound therefor. 2,344,392; Mar. 14.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating oil composition. 2,344,393; Mar. 14.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Barium di(dihydro abietyl)-dithiophosphate and making the same. 2,344,394; Mar. 14.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating oil. 2,344,395; Mar. 14.
- Cook, Elmer W., New York, N. Y., and P. H. Moss, Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating oil. 2,345,239; Mar. 28.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Bis-(2,4-dialkylphenol)-4-alkyl phenol sulphides and salts thereof. 2,346,826; Apr. 18.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating oil. 2,347,592; Apr. 25.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating oil and additive therefor. 2,350,959; June 6.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilization of motor fuels. 2,354,798; Aug. 1.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Lubricating composition. 2,358,305; Sept. 19.
- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Crankcase lubricating oil composition. 2,361,746; Oct. 31.

- Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Wax substituted diaryl dithiophosphoric acids and salts thereof. 2,365,938; Dec. 26.
- Cook, Frank L., South Bend, Ind. Pipe wrench. 2,365,627; Dec. 12.
- Cook, George B. (See Campbell, D. L., and Cook.)
- Cook, Harold H., Steward, Ill. Corn picker. 2,346,252; Apr. 11.
- Cook, Henry Ralph, Jr. (See Carpenter, A., and Cook, Jr.)
- Cook, Howard F. (See Harbers, H. C., and Cook.)
- Cook, James M., La Grange, assignor to Cribben and Sexton Company, Chicago, Ill. Range frame. 2,364,950; Dec. 12.
- Cook, John, Buffalo, N. Y. Boiler. 2,359,827; Oct. 10.
- Cook, Judson A., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Bandoleer loading tool. 2,356,220; Aug. 22.
- Cook, Lee R. (See Emerson, C. G., and Cook.)
- Cook, Leonard W., Stratford, Conn., assignor to General Electric Company. Operating mechanism for discharge lamps. 2,341,905; Feb. 15.
- Cook, Leonard W., Stratford, Conn., assignor to General Electric Company. Starting switch and lockout device for electric discharge lamps. 2,343,172; Feb. 29.
- Cook, Leonard W., Stratford, Conn., assignor to General Electric Company. Fluorescent lamp starting and controlling apparatus. 2,352,940; July 4.
- Cook, Leonard W., Stratford, Conn., assignor to General Electric Company. Heat control device. 2,354,910; Aug. 1.
- Cook, Melvin A., and C. O. Davis, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. High-density explosive charge. 2,353,147; July 11.
- Cook, Merle A., Boulder City, Nev. Specific gravity indicator. 2,345,180; Mar. 28.
- Cook, Norman W., Englewood, N. J. Anchoring the elastic threads of fabric and the product produced by the method. 2,341,019; Feb. 2.
- Cook, Paul G., Chicago, Ill., assignor to Union Bag & Paper Corporation, New York, N. Y. Device for sealing bags. 2,365,523; Dec. 19.
- Cook, Thalys E., San Angelo, Tex. Spray gun adapter. 2,339,379; Jan. 18.
- Cook, Wilbert H., New York, N. Y., and H. C. Dalrymple, West Orange, N. J., assignors to Guided Radio Corporation, New York, N. Y. Amplifier circuit. 2,358,148; Sept. 12.
- Cook, Willard G., Wilkensburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,342,790; Feb. 29.
- Cook, Willard G., Wilkensburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,354,105; July 18.
- Cook, William D., Detroit, Mich., assignor to Phillips Petroleum Company. Filling device. 2,340,936; Feb. 8.
- Cooke, Boris A., and L. W. Gane, assignors to Columbian Rope Company, Auburn, N. Y. Molding. 2,353,996; July 18.
- Cooke, Giles B. (See McManus, C. E., and Cooke.)
- Cooke, Giles B. (See McManus, C. E., Jr., and Cooke.)
- Cooke, Horace B., Alexandria, Va., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Cracking hydrocarbon oils. 2,358,148; Sept. 12.
- Cooke, Horace B., Alexandria, Va., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Cracking hydrocarbon oils. 2,358,150; Sept. 12.
- Cooke, James W., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,350,150; May 30.
- Cooke, Norman, and R. I. Minchom, Sunderland, England. Manufacture of connectors having forked ends. 2,340,508; Feb. 1.
- Cooke, William T., Garden City, and A. S. Maeder, deceased, by Sperry Gyroscope Company, Inc., Brooklyn, N. Y., assignor. Method and apparatus for landing aircraft. Re. 22,484; May 23.
- Coolbroth, Augusta P., Springfield, Mass. Purse, handbag, or the like. 2,353,222; July 11.
- Cooley, Austin G., assignor to Times Telephoto Equipment Inc., New York, N. Y. Telefacsimile system. 2,341,315; Feb. 8.
- Cooley, Austin G., assignor to Times Telephoto Equipment Inc., New York, N. Y. Facsimile machine. 2,363,398; Nov. 21.
- Cooley, Cecil G., Chillicothe, Mo., Method of and apparatus for testing loose geological formations. 2,342,253; Feb. 22.
- Cooley, Floyd A. (See Dean, R. H., Cooley, and Kegler.)
- Cooley, Floyd A., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Magazine for firearms. 2,365,392; Dec. 19.
- Cooley, Hal, Portland, Oreg. Photoprinting device. 2,356,385; Aug. 22.
- Cooley, William L., San Carlos, assignor to A. A. Baldocchi, San Francisco, Calif. Attitude control apparatus. 2,357,459; Sept. 5.
- Coolidge, Charles H. (See Remington, L. F., and Coolidge.)
- Coon, Guy, Hartford, Iowa. Loader for baled material. 2,343,444; Mar. 7.
- Cooney, Edward W., Woodstock, Ill., assignor to International Harvester Company. Oven. 2,351,487; June 13.
- Cooney, James F. (See Reece, C. W., and Cooney.)
- Cooney, John R., Waldoboro, Maine, assignor to Radio Corporation of America. Noiseless sound system. 2,347,084; Apr. 18.
- Cooney, Peter A., assignor to Chronotype Corporation, Chicago, Ill. Time and production recorder. 2,344,497; Mar. 21.
- Coonrod, Paul, Kilgore, Tex., assignor to Production Supply Company, Oklahoma City, Okla. Removable bottom hole choke. 2,353,652; July 18.
- Coons, Burton C., assignor to Food Machinery Corporation, San Jose, Calif. Fruit reshaping mechanism. 2,356,977; Aug. 29.
- Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,340,414; Feb. 1.
- Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,345,461; Mar. 28.
- Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,352,472; June 27.
- Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,363,399; Nov. 21.
- Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,363,400; Nov. 21.
- Coons, William W., New Britain, Conn. Electric iron with pilot light. 2,340,737; Feb. 1.
- Cooper Aircraft Mooring Co. (See Warren, Walter F., assignor.)
- Cooper, Benjamin, Jersey City, N. J. Calculating machine. 2,340,581; Feb. 1.
- Cooper, Benjamin, Jersey City, N. J. Key identifier. 2,344,234; Mar. 14.
- Cooper, Benjamin, Jersey City, N. J. Toll checking system. 2,351,405; June 13.
- Cooper, Benjamin, Jersey City, N. J. Serial numbering device. 2,364,345; Dec. 5.
- Cooper, Benjamin, Scotia, N. Y., assignor to General Electric Company. Electric control circuit. 2,355,952; Aug. 15.
- Cooper, Charles L., Los Angeles, Calif. Oil burner. 2,353,880; July 18.
- Cooper, Ellis S. (See Cooper, Ellis W., assignor.)
- Cooper, Ellis W., assignor of one-half to E. S. Cooper, Los Angeles, Calif. Film rack. 2,364,891; Dec. 12.
- Cooper, Harry G., West Medford, Mass., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Garment folding machine. 2,362,976; Nov. 21.
- Cooper, Hugh S., assignor of one-half to F. H. Wilson, Cleveland, Ohio. Producing anhydrous $MgCl_2$. 2,355,367; Aug. 8.
- Cooper, James F., Darby, Mont. Feeding pail or container. 2,360,549; Oct. 17.
- Cooper, Joseph H., Warren, and C. E. Smith, Port Homer, assignors to The Taylor-Winfield Corporation, Warren, Ohio. Welding method and apparatus. 2,363,719; Nov. 28.
- Cooper, Joseph T., Alhambra, Calif. Cutting and stapling device. 2,358,306; Sept. 19.
- Cooper, Kendall V. (See Sheps, L. J., Boisclair, Cooper, and Fristensky.)
- Cooper, Mary K., Dayton, Ohio. Combined desk and table. 2,354,106; July 18.
- Cooper, Nathan E. (See Fontaine, Raymond A., assignor.)
- Cooper Paper Box Corporation. (See Kirkland, E. W., and Otto, assignors.)
- Cooper, Paul. (See Shelmire, S. R., and Cooper.)
- Cooper, Robert H., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Oxidative condensation product of organic mercaptans and primary amines. 2,339,002; Jan. 11.
- Cooper, Robert H., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Manufacture of thiourea. 2,353,997; July 18.
- Cooper, William A., assignor to William Cotton Limited, Loughborough, England. Knitting machine and sinker. 2,353,634; July 18.
- Cooper, William B., and E. J. Seabold, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Apparatus for annealing. 2,345,181; Mar. 28.
- Cooper, Carl M. (See Buell, C. K., and Cooper.)
- Cooper, Hugh S., assignor of one-half to F. H. Wilson, Cleveland, Ohio. Producing magnesium. 2,351,488; June 13.
- Cooper, Hugh S., assignor of one-half to F. H. Wilson, Cleveland, Ohio. Metallurgical furnace. 2,351,489; June 13.
- Cooper, Hugh S., assignor of one-half to F. H. Wilson, Cleveland, Ohio. Terminal for vacuum-type furnaces. 2,351,490; June 13.
- Cooper, La Mar S., Erie, Pa., assignor to General Electric Company. Food storage receptacle. 2,348,524; May 9.
- Cooper, Nathan E. (See Fontaine, Raymond A., assignor.)
- Cooper Paper Box Corporation. (See Kirkland, E. W., and Otto, assignors.)
- Cooper Paper Box Corporation. (See Otto, Herman E., assignor.)
- Coordes, Harry G., assignor to Briggs Manufacturing Company, Detroit, Mich. Lavatory. 2,361,604; Oct. 31.

- Cope, Arthur C., Bryn Mawr, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Chemical compound. 2,339,914; Jan. 25.
- Cope, Frank T., assignor to The Electric Furnace Company, Salem, Ohio. Fuel mixing apparatus. 2,341,177; Feb. 8.
- Cope, John Q., and W. H. Claussen, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Selective solvent extraction of petroleum. 2,343,611; Mar. 7.
- Copeland, Ermin S., D. B. Porter, and W. Van Wyck, assignors to Fry & Blackhall, Limited, Wingham, Ontario, Canada. Spring support for upholstery and the like. 2,365,865; Dec. 26.
- Copeland, Norman A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for deaerating viscose compositions. 2,355,057; Aug. 8.
- Copeland, Robert J., Toronto, Ontario, and E. J. Bloore, Brampton, Ontario, Canada; said Bloore assignor to said Copeland. Moistening device for duplicating machines. 2,360,648; Oct. 17.
- Copeman Laboratories Company. (See Copeman, Lloyd G., assignor.)
- Copeman Laboratories Company. (See Jennings, Harley Y., assignor.)
- Copeman Laboratories Company. (See Jennings, H. Y., and Gillen, assignors.)
- Copeman Laboratories Company. (See Jennings, H. Y., Schouman, and Swezey, assignors.)
- Copeman, Lloyd G., Lapeer, assignor to Copeman Laboratories Company, Flint, Mich. Closure member and applying same. 2,356,825; Aug. 29.
- Copen, Harry E. (See Brown, A. J., Copen, and Nisen-son.)
- Copp, Nelson H., assignor of one-half to H. J. Nagle and one-half to R. A. Nagle, Rochester, N. Y. Antiskid device for the tires of motor vehicle wheels. 2,344,970; Mar. 28.
- Copp, Nelson H., assignor of one-half to H. J. Nagle and one-half to R. A. Nagle, Rochester, N. Y. Antiskid chain for vehicles. 2,344,971; Mar. 28.
- Copp, Nelson H., assignor of one-half to H. J. Nagle and one-half to R. A. Nagle, Rochester, N. Y. Antiskid means for vehicle wheels. 2,344,972; Mar. 28.
- Copperweld Steel Company. (See Holmquist, Carl W., assignor.)
- Coppus Engineering Corporation. (See Gibson, Carl W., assignor.)
- Corber, Frederick H., Chester, assignor of one-third to A. S. Cheston, one-third to E. C. Edmonds, and one-third to B. Cheston, Birmingham, England. Adjustable seat. 2,345,182; Mar. 28.
- Corbin, David, Chicago, Ill. Web and sheet handling mechanism. 2,361,459; Oct. 31.
- Corbin, Douglas H., Dunstable, and R. R. Barrington, Luton, England, assignors to General Motors Corporation, Detroit, Mich. Sealing electrical conductors in insulators. 2,342,842; Feb. 29.
- Corbin, Eber P., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company, Lorain, 2,341,977; Feb. 15.
- Corbitt, Robert A. (See Dickey, J. B., Strain, and Corbitt.)
- Corbosiero, Joseph, Fitchburg, Mass. Tool. 2,354,245; July 25.
- Cordes, Henry P., Tracy, Calif. Planting mechanism. 2,348,787; May 16.
- Cordie, Cornell H. (See Alexander, H. B., and Cordie.)
- Cords, Erich. (See zur Nedden, G., and Cords.)
- Core Laboratories, Inc. (See Horner, William L., assignor.)
- Core Laboratories, Inc. (See Kelton, Frank C., Jr., assignor.)
- Core Laboratories, Inc. (See Lewis, James A., assignor.)
- Coreve Corporation. (See Evans, Harold A., assignor.)
- Corhart Refractories Company. (See Fulcher, G. S., and Field, assignors.)
- Corin, Philip G., Harrogate, assignor of one-half to Henry Berry & Company Limited, Leeds, Yorkshire, England. Hydraulically operated machine tool. 2,349,846; May 30.
- Corkery, Frank W., Crafton, and S. G. Burroughs, Pittsburgh, Pa., assignors to Pennsylvania Industrial Chemical Corporation. Coating composition. Re. 22,438; Feb. 22.
- Corkery, Frank W., Crafton, and S. G. Burroughs, Pittsburgh, assignors to Pennsylvania Industrial Chemical Corporation, Clairton, Pa. Purification of styrene still bottoms. 2,353,223; July 11.
- Corkery, Frank W., Crafton, and S. G. Burroughs, Pittsburgh, Pa., assignors to Pennsylvania Industrial Chemical Corporation. Chewing gum base. 2,357,811; Sept. 12.
- Corley, Gale C., Clinton, Ill., assignor of one-half to G. W. Lincoln, Jr., Louisville, Ky. Flexible roll-up drawing board. 2,346,908; Apr. 18.
- Corley, Henry B., Washington, D. C. Street traffic signal. 2,349,485; May 23.
- Corley, Mark H., and J. A. Heckman, assignors to Miller Wrapping and Sealing Machine Company, Chicago, Ill. Bag sealing mechanism. 2,340,510; Feb. 1.
- Corliss, Charles H. (See Scribner, B. F., and Corliss.)
- Corman, Louis. (See Weisberg, M., and Corman.)
- Cormode, William J., Erdington, Birmingham, assignor to T. I. (Group Services) Limited, Birmingham, England. Upsetting of metal tubes, rods, or the like. 2,344,285; Mar. 14.
- Corn Products Refining Company. (See Cantor, S. M., and Hobbs, assignors.)
- Corn Products Refining Company. (See Horesi, Anthony C., assignor.)
- Corn Products Refining Company. (See James, Albert L., assignor.)
- Corn Products Refining Company. (See Stewart, Charles W., assignor.)
- Cornelius, James R., Haseley Knob, near Warwick, England. Multipoint lubrication. 2,350,877; June 6.
- Cornelius, Richard T., Minneapolis, Minn. Hydraulic press. 2,357,632; Sept. 5.
- Cornell, Charles A., Johnstown, Ohio. Tire patch. 2,344,677; Mar. 21.
- Cornell-Dubilier Electric Corporation. (See Weiss, Felix, assignor.)
- Cornell, Fay D., San Gabriel, Calif. Dairy establishment. 2,358,000; Sept. 12.
- Cornell, Frank S. (See Waters, H. F., and Cornell.)
- Cornell, Fritz G., Jr., Mountain Lakes, N. J. Dairy product deodorizer. 2,343,886; Mar. 14.
- Cornell, Paul W. (See Packie, J. W., Long, and Cornell.)
- Cornell Research Foundation, Inc. (See Parratt, L. G., and Trischka, assignors.)
- Cornell Research Foundation, Inc. (See Romanoff, Alexis L., assignor.)
- Cornell Research Foundation, Inc. (See Sharp, Paul F., assignor.)
- Corning Glass Works. (See Blau, Henry H., assignor.)
- Corning Glass Works. (See Blau, H. H., and Kell, assignors.)
- Corning Glass Works. (See Hinkley, R. A., and Meikle, assignors.)
- Corning Glass Works. (See Jackson, John K., assignor.)
- Corning Glass Works. (See Kell, Raymond W., assignor.)
- Corning Glass Works. (See Kiehl, Harry R., assignor.)
- Corning Glass Works. (See Kiehl, H. R., and Shaver, assignors.)
- Corning Glass Works. (See Littleton, J. T., and Day, assignors.)
- Corning Glass Works. (See Mattoon, Deo R., assignor.)
- Corning Glass Works. (See Nordberg, Martin E., assignor.)
- Corning Glass Works. (See Nordberg, M. E., and Rumenapp, assignors.)
- Corning Glass Works. (See Pond, Leander N., assignor.)
- Corning Glass Works. (See Smith, Robert K., assignor.)
- Cornish, Irving R. (See Paxton, J. W. and G. N., and Cornish.)
- Cornwell, Ralph T. K., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Article of manufacture and producing the same. 2,365,455; Dec. 19.
- Cornwell, Ralph T. K., and C. M. Rosser, Fredericksburg, and J. A. Yountee, Arlington, assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Shrinkable article and producing same. 2,346,417; Apr. 11.
- Corp, Maurice J., Los Angeles, assignor to T. W. Burnam, Whittier, Calif. Liquid pump. 2,348,109; May 2.
- Corr, Irving, et al. (See Gross, Joseph, assignor.)
- Corral Uribe, Manuel, Mexico City, Mexico. Inviolable locking for envelopes. 2,358,490; Sept. 19.
- Corren, Sidney A., Tottenville, Staten Island, assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Electrolytic refining of copper-bearing materials. 2,361,013; Oct. 24.
- Corrigan, John T., Newport, R. I. Variable pitch propeller. 2,352,186; June 27.
- Corset, Lucien A. M., Paris, France; vested in the Alien Property Custodian. Remote reading electric indicator gauge. 2,353,148; July 11.
- Corso, Frank S., Beechurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,349,144; May 16.
- Corson, Ben B., Swissvale, Pa., assignor to Koppers Company. Sur-refining of coal-tar derivatives and the like. 2,346,664; Apr. 18.
- Corson, Charles A., Painted Post, assignor to Ingersoll-Rand Company, New York, N. Y. Compressor system. 2,345,797; Apr. 4.
- Corte, Alfred, Glendale, Calif., assignor, by mesne assignments, to Lockheed Aircraft Corporation. Gun turret. 2,362,887; Nov. 14.
- Corte, Alfred, Glendale, Calif., assignor, by mesne assignments, to Lockheed Aircraft Corporation. Gun turret. 2,364,425; Dec. 5.
- Corte, Alfred, Glendale, Calif., assignor, by mesne assignments, to Lockheed Aircraft Corporation. Gun turret mounting. 2,364,951; Dec. 12.
- Corte, Alfred, Glendale, and L. B. Browder, Burbank, Calif., assignors, by mesne assignments, to Lockheed Aircraft Corporation. Gun-sight interpupillary adjustment. 2,342,843; Feb. 29.
- Corteen, Harry, assignor to Tootal Broadhurst Lee Company Limited, Manchester, England. Treatment of textile materials. 2,359,086; Sept. 26.
- Corteen, Harry, assignor to Tootal Broadhurst Lee Company Limited, Manchester, England. Manufacture of collars for personal wear. 2,362,248; Nov. 7.

- Cortés, Rafael P., deceased, by T. A. Cortés, Mexico City, Mexico, executrix. Apparatus for amusement and instruction in aviation. 2,362,190; Nov. 7.
- Cortés, Teresa A., executrix. (See Cortés, Rafael P.)
- Cortese, Francesco P., Highland Park, Mich. Wrist attached purse. 2,352,473; June 27.
- Cortez, Daniel, Washington, and C. Paternoster, Duquesne, Pa. Muffler. 2,353,998; July 18.
- Cortner, Clyde J., Long Beach, Calif. Shockproof light fitting. 2,364,194; Dec. 5.
- Corwin, Howard D., assignor to Lake State Products, Inc., Jackson, Mich. Steerable tail wheel. 2,338,572; Jan. 4.
- Corwin, John F., and R. C. White, Bainbridge, assignors to The Borden Company, New York, N. Y. Bottle labeling adhesive. 2,351,109; June 13.
- Cory Glass Coffee Brewer Co. (See Alsford, James W., assignor.)
- Cory, Harvey, Chicago, Ill. Coffee brewer. 2,359,405; Oct. 3.
- Cory, William, Chicago, Ill. Rotary index file. 2,343,280; Mar. 7.
- Coryell, William C., Youngstown, Ohio. Airfield. 2,344,131; Mar. 14.
- Cosand, Carl M., Cottonwood, Idaho. Airplane wing construction. 2,344,286; Mar. 14.
- Cosgriff, Joseph. (See Donner, Stephen N., assignor.)
- Cosgrove, Rex P., Toledo, Ohio, assignor, by mesne assignments, to Libbey-Owens-Ford Glass Company. Urea-formaldehyde composition. 2,343,497; Mar. 7.
- Cosin, Joseph J., Brooklyn, assignor to Hughes-Autograf Brush Company, Inc., New York, N. Y. Hairbrush cover. 2,363,647; Nov. 28.
- Cosmos Imperial Mills Limited. (See Monsaroff, Boris, assignor.)
- Cosper, Dale L., assignor to International Harvester Company, Auburn, Ind. Vehicle cab. 2,362,453; Nov. 14.
- Coss, Harold T., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Manufacturing mineral wool products. 2,338,839; Jan. 11.
- Coss, Harold T., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Method and apparatus for insulating structures. 2,356,827; Aug. 29.
- Coss, Harold T., and W. M. MacAlpine, Somerville, and L. A. Hawthorne, Hillside, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Manufacturing mineral wool and product. 2,356,826; Aug. 26.
- Coss, Harold T., Somerville, L. A. Hawthorne, Hillside, and J. H. Zettel, Somerville, N. J., assignors to Johns-Manville Corporation, New York, N. Y. Manufacturing felted mineral wool products. 2,357,042; Aug. 29.
- Cossor, A. C., Limited. (See Bedford, L. H., and Stevens, assignors.)
- Cossor, A. C., Limited. (See Fleming-Williams, Brian C., assignor.)
- Cossor, A. C., Limited. (See Strafford, Frederick R. W., assignor.)
- Costa, Edward J., and V. A. Ryan, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Cap. 2,338,705; Jan. 11.
- Costa, José A. Q., Buenos Aires, Argentina. Orthopedic arm. 2,350,339; June 6.
- Costa, José A. Q., Buenos Aires, Argentina. Orthopedic hands. 2,353,811; July 18.
- Costa, Joseph L., Hinsdale, Ill., and W. H. Kahler, Saylesville, assignors to Manville Jenckes Corporation, Manville, R. I. Treatment of acid setting baths used in the manufacture of cellulose products from viscose. 2,352,519; June 27.
- Costa, Thomas J., Teaneck, N. J. Armor shell for motor vehicles. 2,363,573; Nov. 28.
- Costello, Frank E., Philadelphia, Pa. Cartridge disassembling machine. 2,349,248; May 23.
- Costigan, Edward F., Milwaukee, Wis. Collapsible crate. 2,350,673; June 6.
- Costley, Henry R., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Polishing machine. 2,347,029; Apr. 18.
- Cotchet, Louis M., Hingham, assignor to Saco-Lowell Shops, Boston, Mass. Builder motion for spinning and twister frames. 2,357,580; Sept. 5.
- Cote, George H., Bridgeport, Conn. Toolholder. 2,348,727; May 16.
- Cothran, Charles D. (See Burwick, L. W., Cothran, and Cuning.)
- Cothran, Charles D., Pomona, Calif., assignor, by mesne assignments, to Brodgdex Company. Processes of and compositions for protectively coating fresh fruits or vegetables. 2,363,232; Nov. 21.
- Cotter, Adelaide F., et al. (See Randall, Arthur F., assignor.)
- Cotter, Bart, assignor to General Motors Corporation, Detroit, Mich. Window guide installation. 2,341,597; Feb. 15.
- Cotter, James L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,363,295; Nov. 21.
- Cotter, Milton A., Los Angeles, Calif. Sweatbox. 2,346,827; Apr. 18.
- Cotterill, Ernest, Braintree, assignor to Courtaulds Limited, London, England. Warp knitting machine. 2,339,153; Jan. 11.
- Cotterman, Frederick W., Dayton, Ohio. Electrically controlled automotive transmission. 2,343,955; Mar. 14.
- Cotton, Aubrey P., St. Matthews, S. C. Drawer attachment for automobiles. 2,353,391; July 11.
- Cotton, Earl I., Lucerne, Wash. Drill bit sharpening mechanism. 2,345,100; Mar. 28.
- Cotton, Emery M., et al. (See Cotton, Loda L., assignor.)
- Cotton, Loda L., Greenfield, assignor of one-sixth to G. B. McCully, one-sixth to E. M. Cotton, Shawnee, one-sixth to J. F. Gwaltney, Greenfield, and one-sixth to J. F. Walker, Geary, Okla. Grapple weight for aerial warfare. 2,360,332; Oct. 17.
- Cotton, William, Limited. (See Cooper, William A., assignor.)
- Cottrell, C. B., & Sons Company. (See Barber, Howard M., assignor.)
- Cottrell, C. B., & Sons Company. (See Luehrs, Hans J., assignor.)
- Cottrell, C. B., & Sons Company. (See Meyer, Joseph E., assignor.)
- Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Side frame. 2,338,684; Jan. 4.
- Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Tying and squaring means for car trucks. 2,347,628; Apr. 25.
- Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Side bearing. 2,350,301; May 30.
- Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,360,649; Oct. 17.
- Cottrell, Robert B., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,362,989; Nov. 21.
- C-O-Two Fire Equipment Company. (See Allen, Frank B., assignor.)
- Coty, Hazel G., administratrix. (See Coty, Thomas E.)
- Coty Machine Corporation. (See Coty, Thomas E., assignor.)
- Coty, Thomas E., deceased; H. G. Coty, administratrix, assignor, by mesne assignments, to Coty Machine Corporation, Watertown, N. Y. Valve bag. 2,346,292; Apr. 11.
- Couch, Forrest J., assignor to The American Laundry Machinery Company, Norwood, Cincinnati, Ohio. Measuring device for fabric finishing machines. 2,348,330; May 9.
- Couch, Glenn F., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,347,463; Apr. 25.
- Couch, Glenn F., Rochester, N. Y., assignor to The Symington-Gould Corporation, Rochester, N. Y. Railway truck. 2,348,453; May 9.
- Couch, Harold D., Peshastin, Wash. Machine for handling boxes and similar articles. 2,350,449; June 6.
- Couch, Lloyd A., Eugene, Oreg. Railroad spike. 2,348,331; May 9.
- Couëlle, Jacques, Marseille, France; vested in the Alien Property Custodian. Structural member. 2,356,386; Aug. 22.
- Coughlin, Daniel J., Uddevalla, Sweden. Cutting tool holder. 2,345,462; Mar. 28.
- Coughlin, David J., assignor of one-third to P. Owens, Portage, Wis. Bicycle parking rack. 2,357,504; Sept. 5.
- Coulson, Silas, Jackson Heights, N. Y. Apparatus for electroplating cylinders. 2,351,586; June 20.
- Coultais, Wilbur J. (See Paradise, L. A., and Coultais.)
- Coultais, Wilbur J. (See Paradise, L. A., Coultais, and Dort.)
- Coultais, Wilbur J., and E. T. Johnson, assignors to Deere & Company, Moline, Ill. Tractor mower. 2,342,844; Feb. 29.
- Coulton, John S., Cleveland, and I. R. Disbro, Lakewood, assignors to The W. S. Tyler Company. Method of and apparatus for ventilating elevator cars. 2,350,389; June 6.
- Counts, Kermit A., Winchester, Tenn. Wooden wagon and spring therefor. 2,353,999; July 18.
- Courage, Albert, Montreal, Quebec, Canada. Traction device for skis. 2,358,213; Sept. 12.
- Courson, Ula L., Remerton, Ga. Tobacco stick. 2,359,357; Oct. 3.
- Court, Frank T. (See Brown, T., and Court.)
- Court, Frank T. (See Neighbour, L. B., Court, and Haverstick.)
- Court, Frank T., assignor to Deere & Company, Moline, Ill. Corn harvester. 2,351,807; June 20.
- Court, Kenneth, assignor to Gelatin Products Corporation, Detroit, Mich. Dispensing capsule. 2,365,524; Dec. 19.
- Courtaulds Limited. (See Berry, John K., assignor.)
- Courtaulds Limited. (See Cotterill, Ernest, assignor.)
- Courtaulds Limited. (See MacGregor, James H., assignor.)
- Courtaulds Limited. (See McFarlane, Robert A., assignor.)
- Courtaulds Limited. (See White, George, assignor.)
- Courtaulds Limited. (See Wilcock, Clifford C., assignor.)
- Courtney, Edward J., Oaklyn, N. J. Pressure gauge. 2,360,202; Oct. 10.
- Courtney, Orley R., Lansing, Mich. Airplane wing construction. 2,356,918; Aug. 29.
- Couse, Kibbey W., Newark, N. J. Combination scoop-and-boom structure. 2,354,740; Aug. 1.

- Couse, Kibbey W., Newark, N. J. Automotive vehicle rut filler and antiskid structure. 2,355,204; Aug. 8.
- Couse, Kibbey W., Newark, N. J. Portable emergency work and supply shop. 2,358,446; Sept. 19.
- Couse, Kibbey W., Newark, N. J. Center drilling device. 2,365,939; Dec. 26.
- Couse, Kibbey W., Newark, N. J. Traveling workshop. 2,365,940; Dec. 26.
- Cousino, Walter P., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle lighting. 2,347,085; Apr. 18.
- Cousino, Walter P., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Injection molding apparatus. 2,362,469; Nov. 14.
- Cousins, Claude H., Kansas City, Mo. Stair rail bracket hanger. 2,340,367; Feb. 1.
- Cousins, Van M., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Push-pull amplifier. 2,338,410; Jan. 4.
- Couturier, Alfred L., Orelans, France; vested in the Alien Property Custodian. Air tube for pneumatic tires. 2,356,508; Aug. 22.
- Covell, Ernest G., assignor of one-half to J. W. Hogg, Springfield, Mo. Folding furniture. 2,362,116; Nov. 7.
- Coventry Climax Engines Limited. (See Hathaway, Lawrence, assignor.)
- Coventry Gauge & Tool Company Limited. (See Jellis, Morgan, assignor.)
- Coventry Gauge & Tool Company Limited. (See Wainwright, John E., assignor.)
- Coventry, Rose M., Boise, Idaho. Hair drier. 2,346,558; Apr. 11.
- Cover, Ralph, and G. Osburn, assignors to The United Company, Westminster, Md. Method of and machine for husking corn. 2,358,961; Sept. 26.
- Covert, Alfred D. (See Hartsell, C. L., and Covert.)
- Covert, Alfred D., Detroit, Mich. Nonsettling putty. 2,344,130; Mar. 14.
- Covey, Charles H., assignor to The Marietta Concrete Corporation, Marietta, Ohio. Silo and the like and the production thereof. 2,361,272; Oct. 24.
- Cowan, Alfred M., Addingham, England. Metal reinforced fibrous sheet. 2,359,205; Sept. 26.
- Cowan, Charles H., Jr., Stonington, Conn. Bottle cap remover. 2,347,734; May 2.
- Cowan, Elmer G., and J. M. Coder, Claysburg, assignors to General Refractories Company, Philadelphia, Pa. Drop-mud method of and apparatus for molding brick. 2,352,771; July 4.
- Cowan, John W., Milton, Mass. Filing cabinet. 2,363,574; Nov. 28.
- Coward, Annaree S. (See Coward, Robert F., Jr., and A. S.)
- Coward, Robert F., Jr., and A. S., Memphis, Tenn. Apron. 2,361,088; Oct. 24.
- Coward, William H., New Rochelle, N. Y. Micrometer. 2,344,498; Mar. 21.
- Cowbourne, Spencer E., Arlington, Mass. Door and window frame. 2,341,906; Feb. 15.
- Cowell, Edward N. (See Bullard, E. P., III, Cowell, and Mussler.)
- Cowell, Edward N. (See Bullard, E. P., III, Mussler, Lange, Cowell, and Alvey.)
- Cowell, Frederick R., assignor to Kirkstall Forge Limited, Leeds, England. Internally expanding brake. 2,348,960; May 16.
- Cowell, Frederick R., assignor to Kirkstall Forge Limited, Leeds, England. Internally expanding brake. 2,350,878; June 6.
- Cowey, Leonard E., Kew Gardens, England. Aircraft landing gear. 2,346,010; Apr. 4.
- Cowgill, Harry B., Jr., Rockville Centre, N. Y. Spotting dolly for airplanes and the like. 2,357,633; Sept. 5.
- Cowin and Company. (See Cowin, James, assignor.)
- Cowin, James, deceased; M. P. Cowin and Northwestern National Bank of Minneapolis, administrators, assignors to Cowin and Company, Minneapolis, Minn. Securing means for insulating panels. 2,363,296; Nov. 21.
- Cowin, Marion P., administrator, et al. (See Cowin, James.)
- Cowin, Stuart H., Chicago, Ill., assignor to General Motors Corporation, Detroit, Mich. Electrical protective system. 2,342,845; Feb. 29.
- Cowles Company, The. (See Cowles, Edwin, assignor.)
- Cowles, Edwin, Cayuga, N. Y., assignor to The Cowles Company, Princeton, N. J. Apparatus for screening paper pulp. 2,338,904; Jan. 11.
- Cowles, Edwin, Cayuga, N. Y., assignor to The Cowles Company, Princeton, N. J. Removing trash from paper pulping machines. 2,340,511; Feb. 1.
- Cowles, Edwin, Cayuga, N. Y., assignor to The Cowles Company, Princeton, N. J. Method and apparatus for treating paper stock. 2,351,492; June 13.
- Cowles, Edwin, Cayuga, N. Y., assignor to The Cowles Company, Princeton, N. J. Apparatus for refining paper stock. 2,357,316; Sept. 5.
- Cowles, Irving, et al., successor co-trustees. (See Cowles, Irving, assignor.)
- Cowles, Irving, Detroit, Mich., assignor to I. Cowles and R. W. Lotz, Chicago, Ill., successor co-trustees to Union Bank of Chicago, Ill. Detachable hose coupling. 2,365,747; Dec. 26.
- Cowley, William E. (See Dillman, E. J., and Cowley.)
- Cowper, Frank M., Sutton, assignor to The Amalgamated Dental Company Limited, London, England. Clamping means. 2,348,961; May 16.
- Cox, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective of the telephoto type. 2,354,503; July 25.
- Cox, Charles L., Jr., assignor to Robert Hetherington and Son, Inc., Sharon Hill, Pa. Switch. 2,345,240; Mar. 28.
- Cox, Clifford B. (See Schlenz, H. E., and Cox.)
- Cox, Davis D., Fairfield, Ala., assignor to Tennessee Coal, Iron & Railroad Company. Hurdle washer. 2,356,653; Aug. 22.
- Cox, Edwin, assignor to Virginia-Carolina Chemical Corporation, Richmond, Va. Acidulated grass or leguminous fodder with nontoxic corrosion inhibitor. 2,354,417; July 25.
- Cox, Elmer T., Powell Station, Tenn. Cleaning pad. 2,345,730; Apr. 4.
- Cox, George D., assignor to Williams and Marcus Company, Philadelphia, Pa. Sheet scoring and severing machine. 2,347,254; Apr. 25.
- Cox, Harry P., Jr., assignor to Armstrong Cork Company, Lancaster, Pa. Bottle blowing machine. 2,347,181; Apr. 25.
- Cox, Irvin W., West Allis, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electrical contact tip and making same. 2,347,172; Apr. 25.
- Cox, Irvin W., West Allis, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Pressure molded metallic composition article and support therefor and making the same. 2,361,089; Oct. 24.
- Cox, Jacob D., Montebello, Calif. Lawn sprinkler. 2,360,203; Oct. 10.
- Cox, James L. (See Biggs, O. H., and Cox.)
- Cox, John T., Jr. (See Novotny, C. K., and Cox, Jr.)
- Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Electron switching device. 2,339,682; Jan. 18.
- Cox, John W., Berkeley, Calif., assignor to Radio Corporation of America. Electron switching for speed control circuits. 2,356,221; Aug. 22.
- Cox, Joseph H. (See Myers, H. C., and Cox.)
- Cox, Joseph H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,342,791; Feb. 29.
- Cox, Nellie L., administratrix. (See Cox, Percy.)
- Cox, Norman L., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of cellulosic structures. 2,347,883; May 2.
- Cox, Norman L., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing cellulosic structures. 2,347,884; May 2.
- Cox, Norman L., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of cellulosic structures. 2,364,273; Dec. 5.
- Cox, Parker G., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Self-cleaning filter element. 2,365,525; Dec. 19.
- Cox, Percy, deceased, Keston Park, England; N. L. Cox, administratrix. Explosively actuated apparatus for perforating submerged or other articles. 2,355,513; Aug. 8.
- Cox, Ralph, Jr., Pittsburgh, Pa. Rotary wing for aircraft. 2,362,804; Nov. 14.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Producing trimethylolnitromethane. 2,347,312; Apr. 25.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Producing a resin acid lactone. 2,355,782; Aug. 15.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Dihydro resin acids and preparing. 2,360,204; Oct. 10.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Compositions of matter and producing. 2,360,205; Oct. 10.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Composition of matter and preparation. 2,360,206; Oct. 10.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Composition of matter and producing. 2,360,207; Oct. 10.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Composition of matter and preparation. 2,360,309; Oct. 10.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Treatment of terpene alcohols. 2,361,532; Oct. 31.
- Cox, Richard F. B., assignor to Hercules Powder Company, Wilmington, Del. Production of a resinous material. 2,362,888; Nov. 14.
- Cox, Robert R., La Junta, Colo. Article of food and making the same. 2,345,463; Mar. 28.
- Cox & Stevens Aircraft Corporation. (See Huntley, H. B., and Vandersteel, assignors.)
- Cox, Thomas K., Randallstown, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Making retractile cords. 2,339,683; Jan. 18.
- Cox, Walter A., Chicago, Ill., assignor to Johnson & Johnson. Method and apparatus for grinding and polishing ligatures. 2,355,907; Aug. 15.

- Coxe, Charles D., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,341,264; Feb. 8.
- Coxe, Charles D., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Apparatus for making metallic shapes. 2,356,222; Aug. 22.
- Coxe, Charles D., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,359,087; Sept. 26.
- Coxe, Joseph A., Los Angeles, Calif., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel spool. 2,344,132; Mar. 14.
- Coxe, Joseph A., Los Angeles, Calif., and R. P. McMahon, assignors to Bronson Reel Company, Bronson, Mich. Fishing reel. 2,347,173; Apr. 25.
- Coxon, George E., Cicero, assignor to Stewart-Warner Corporation, Chicago, Ill. Electric switch. 2,359,623; Oct. 3.
- Coxon, George E., Cicero, and W. H. Farr, assignors to Stewart-Warner Corporation, Chicago, Ill. Electric windshield wiper. 2,364,603; Dec. 12.
- Coyle, John F., Mitchell, Nebr. Potato digger. 2,345,241; Mar. 28.
- Coyle, William E., Shreveport, La. Fruit juice extractor. 2,345,731; Apr. 4.
- Coylondro, Dominick J., Port Chester, N. Y. Brush wiper attachment for containers. 2,342,454; Feb. 22.
- Coyne, Howard L., Rockville Centre, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,347,735; May 2.
- Coyne, William R., assignor to Dough-King, Inc., Minneapolis, Minn. Doughnut machine. 2,362,191; Nov. 7.
- Cozad, William K., Mercer, Pa. Rotating machine. 2,361,273; Oct. 24.
- Cozzens, Charles O., and E. M. Splaine, assignors to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,356,148; Aug. 22.
- Cozzoli, Frank J., Plainfield, N. J. Tube testing means. 2,339,460; Jan. 18.
- Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,345,034; Mar. 28.
- Crabbs, Herbert J., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,347,030; Apr. 18.
- Crabtree, J. A., & Co. Limited. (See McLoughlin, H. F., assignor), Hill, Morgan, and Wintle.)
- Craddock, Gerald V., New York, N. Y., and E. E. Franz, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Coil unit. 2,339,054; Jan. 11.
- Craft, Frank. (See Paul, Elihu T., assignor.)
- Craft Manufacturing Co. (See Swann, Charles E., assignor.)
- Craft, William B. (See Jones, R. C., and Craft.)
- Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Folding and delivery mechanism. 2,353,445; July 11.
- Crafts, Curtis S., Oak Park, assignor to The Goss Printing Press Company, Chicago, Ill. Plate clamp for printing cylinders. 2,356,305; Aug. 22.
- Crafts, Walter, Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Deep hardening silicon titanium steel. 2,343,956; Mar. 14.
- Crafts, Walter, and C. G. Chadwick, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Deep drawing steels and making the same. 2,357,876; Sept. 12.
- Crago, Harry R., Schenectady, N. Y., assignor to General Electric Company. Selective rate control system. 2,339,618; Jan. 18.
- Crago, Harry R., Schenectady, N. Y., assignor to General Electric Company. Heating system. 2,366,003; Dec. 26.
- Crago, Paul H., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,353,392; July 11.
- Craiden, George, et al. (See Klonaris, John, assignor.)
- Craig, Albert P., Morgan Hill, assignor to Food Machinery Corporation, San Jose, Calif. Hose clamp. 2,349,538; May 23.
- Craig, Burnie J., Los Angeles County, Calif. Automotive vehicle construction. 2,349,940; May 30.
- Craig, Burnie J., Los Angeles County, Calif. Transmission. 2,350,989; June 13.
- Craig, Burnie J., Los Angeles County, Calif. Hydraulic medium. 2,350,990; June 13.
- Craig, David, Silver Lake Village, assignor, by mesne assignments, to The B. F. Goodrich Company, Akron, Ohio. Isomerization of conjugated diolefins. 2,347,667; May 2.
- Craig, David, Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Distillation of volatile water-insoluble materials from aqueous polymer dispersions. 2,362,052; Nov. 7.
- Craig, Ernest and R. Falconbridge, Ontario, Canada. Removing detachable drill bits from drill rods. 2,343,445; Mar. 7.
- Craig, Ernest, Falconbridge Township, Sudbury District, and Robert Craig, North Bay, Ontario, Canada. Vibratory machine. 2,348,332; May 9.
- Craig, Francis A., assignor to Economic Machinery Company, Worcester, Mass. Safety device for labeling machines. 2,339,055; Jan. 11.
- Craig, Henry W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Mounting for fuel tanks. 2,354,438; July 25.
- Craig, Ollison, assignor to Riley Stoker Corporation, Worcester, Mass. Burner. 2,351,928; June 20.
- Craig, Palmer M., Cheltenham, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Loop antenna. 2,339,619; Jan. 18.
- Craig, Palmer H., Cleveland Heights, assignor to Inveex Corporation, Cleveland, Ohio. Cooling glass walled bodies. 2,357,727; Sept. 5.
- Craig, Robert. (See Craig, Ernest and R.)
- Craig, Robert, Heswall, and L. S. Harber, said Harber assignor to Baker Perkins Limited, Peterborough, and said Craig assignor to Lever Brothers & Unilever Limited, Port Sunlight, England. Process and apparatus for molding soap. 2,354,000; July 18.
- Craig, W. E. (See Hester, W. F., and Craig.)
- Craig, Walter F., Jr. (See Asimow, M., Craig, and Gravestreyer.)
- Craig, William L., Westport, Conn., assignor to R. T. Vanderbilt Company, Inc. Method of coating. 2,355,953; Aug. 15.
- Craig, William L., Westport, Conn., assignor to R. T. Vanderbilt Company, Inc., New York, N. Y. Coating compositions. 2,360,828; Oct. 24.
- Craine, Inc. (See Craine, Zur W., assignor.)
- Craine, Zur W., assignor to Craine, Inc., Norwich, N. Y. Silo and silo spacer bar. 2,341,763; Feb. 15.
- Crake, Wilfred S. E. (See Collins, Donald B.)
- Crake, Wilfred S. E., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Bottom hole regulator. 2,351,322; June 13.
- Crake, Wilfred St. M. E., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Oil well liner screen. 2,353,881; July 18.
- Crake, Wilfred S. E., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Oil well drill bit. 2,365,941; Dec. 26.
- Cram Company, The. (See Cram, Hervey G., assignor.)
- Cram, Hervey G., assignor to The Cram Company, Inc., Appleton, Wis. Thin stock regulator. 2,353,149; July 11.
- Cramer, Bruce, Tolland, Conn. Illuminating apparatus. 2,345,382; Mar. 28.
- Cramer, Harold W. (See Cramer, R. A., R. A., Jr., and H. W.)
- Cramer, Leonard F. (See Knoop, W. A., Jr., and Cramer.)
- Cramer, Roy A., Kansas City, Mo. Posture chair. 2,356,507; Aug. 22.
- Cramer, Roy A., R. A., Jr., and H. W., Kansas City, Mo. Posture chair. 2,342,921; Feb. 29.
- Cramer, Roy A., Jr. (See Cramer, R. A., R. A., Jr., and H. W.)
- Crampton, Donald K., Marion, and H. L. Burghoff, assignors to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Copper-base alloy. 2,338,756; Jan. 11.
- Crampton Manufacturing Company. (See Pleasant, H. E., and Keller, assignors.)
- Crampton, Paul G., Arlington, N. J. Coin holder for making change. 2,354,001; July 18.
- Cramwinckel, Arnau, and F. L. van Veenen, Eindhoven, Netherlands; vested in the Alien Property Custodian. Film apparatus. 2,349,941; May 30.
- Cramwinckel, Arnau, and C. J. Dippel, Eindhoven, Netherlands; vested in the Alien Property Custodian. Device for mechanical recording. 2,353,547; July 11.
- Crandall Dry Dock Engineers Inc. (See Crandall, James S., assignor.)
- Crandall, James S., Lexington, assignor to Crandall Dry Dock Engineers Inc., Cambridge, Mass. Boat storage system and apparatus. 2,347,396; Apr. 25.
- Crandell, Dean D., assignor to National Gypsum Company, Buffalo, N. Y. Manufacture of set stabilized plaster. 2,355,058; Aug. 8.
- Crandell, Ervin L., Wellesley, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Method and apparatus for the cementing of articles. 2,342,846; Feb. 29.
- Crandell, Ervin L., Wellesley, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Manufacture of footwear and parts therefor. 2,360,763; Oct. 17.
- Crane, Amos W. (See Fletcher, C. L., and Crane.)
- Crane, Carl J., Phoenix, Ariz. Stall, skid, and slip warning device for aircraft. 2,343,281; Mar. 7.
- Crane, Carl J., Salina, Kans. Navigation instruction device. 2,358,793; Sept. 26.
- Crane, Carl J., Fairfield, and R. K. Stout, Dayton, Ohio. Navigational control means. 2,356,828; Aug. 29.
- Crane, Carl J., and R. K. Stout, Dayton, Ohio. Navigational control means. 2,363,401; Nov. 21.
- Crane, Carlton L. (See Hiatt, G. D., and Crane.)
- Crane, Carlton L. (See Malm, C. J., and Crane.)
- Crane Co. (See Bryant, Corwin W., assignor.)
- Crane Co. (See Carlson, Otto M., assignor.)
- Crane Co. (See Carlson, Ralph G., assignor.)
- Crane Co. (See Fawkes, Donald G., assignor.)
- Crane Co. (See Fennema, R., De Craene, Dopp, and Venton, assignors.)
- Crane Co. (See Jadach, Andrew, assignor.)
- Crane Co. (See Kacena, J. J., and Kelly, assignors.)
- Crane Co. (See Newman, T. P., and Ashby, assignors.)
- Crane Co. (See Newton, Norman B., assignor.)

- Crane Co. (See Oravec, Emil G., assignor.)
 Crane Co. (See Stone, Carl R., assignor.)
 Crane Co. (See Vandenberg, P. W., and Kacena, assignors.)
 Crane Co. (See Venton, F. R., and Gleeson, assignors.)
 Crane Co. (See Ziegler, N. A., and Northrup, assignors.)
 Crane, Edward V., Brooklyn, N. Y., and F. Auer, Palisades Park, N. J., assignors to E. W. Bliss Company, Brooklyn, N. Y. Sheet handling mechanism. 2,342,573; Feb. 22.
 Crane, Harry, Philadelphia, Pa. Article dispensing container. 2,354,741; Aug. 1.
 Crane Packing Company. (See Matter, Albert J., assignor.)
 Crane Packing Company. (See Snyder, Russel D., assignor.)
 Crane, Paul W., Upper Montclair, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating plastic sheeting. 2,360,650; Oct. 17.
 Crane, Paul W., Montclair, and R. T. Fields, Arlington, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for cutting tapered filaments. 2,343,887; Mar. 14.
 Crane, Roland G., Woodbridge, and M. F. Perkins, Barber, N. J., assignors to American Smelting and Rening Company, New York, N. Y. Metal vapor condensation. 2,348,194; May 9.
 Crane, Walton B., assignor to Alpak, Los Angeles, Calif. Container. 2,347,183; Apr. 25.
 Crane, Walton B., Los Angeles, Calif.; said Crane assignor to Morris Paper Mills, Chicago, Ill. Bottle holder. 2,362,990; Nov. 21.
 Crammer, Richard S., Philadelphia, and C. A. Pittman, Jr., Sellersville, assignors to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic phonograph. 2,339,981; Jan. 25.
 Crary, Selden B., Schenectady, N. Y., assignor to General Electric Company. Electric circuit. 2,360,110; Oct. 10.
 Crary, Selden B., Schenectady, N. Y., assignor to General Electric Company. Synchronism control system. 2,363,833; Nov. 28.
 Crass, Merton J., Sturgeon Bay, Wis. Portable cable tape winding machine. 2,361,014; Oct. 24.
 Crater, Willard de C., Newark, assignor to Hercules Powder Company, Wilmington, Del. Blasting explosive. 2,340,304; Feb. 1.
 Crater, Willard D., Newark, assignor to Hercules Powder Company, Wilmington, Del. Manufacture of dinitrotoluene. 2,362,742; Nov. 14.
 Crater, Willard D., Newark, assignor to Hercules Powder Company, Wilmington, Del. Nitration apparatus. 2,363,834; Nov. 28.
 Cravath, Albert B., National City, assignor to Solar Aircraft Company, San Diego, Calif. Depth gauge. 2,359,511; Oct. 3.
 Cravath, Austin M., San Francisco, Calif., assignor to The Union Switch and Signal Company, Swissvale, Pa. Apparatus for generating coded alternating current. 2,348,525; May 9.
 Cravath, Austin M., San Francisco, and G. L. Hassler, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Radiological exploration system. 2,361,274; Oct. 24.
 Craven, Howard F. (See Hill, James H., assignor.)
 Craver, John K., Afton, assignor to Monsanto Chemical Company, St. Louis, Mo. Polyvinyl acetal resin composition. 2,339,056; Jan. 11.
 Cravits, Phillip, Jr. (See MacLean, D., Eldridge, and Cravits.)
 Crawford, Archie B., Independence, Mo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Hopper feed device. 2,341,265; Feb. 8.
 Crawford, Charles A., et al. (See Brickley, James L., assignor.)
 Crawford, Chester C., Berkeley, and T. W. Evans, Oakland, assignors to Shell Development Company, San Francisco, Calif. Production of hypohalous acid solutions. 2,347,151; Apr. 18.
 Crawford Door Company. (See Hufferd, G. H., and Graham, assignors.)
 Crawford, James B., Moline, Ill., assignor of one-half to L. O. Morford, Fort Dodge, Iowa. Fruit husking machine. 2,362,356; Nov. 7.
 Crawford, John, Detroit, and G. M. Wiegand, assignors to Ford Motor Company, Dearborn, Mich. Vibration damper. 2,346,732; Apr. 18.
 Crawford, John F., assignor to J. I. Case Company, Racine, Wis. Casting machine. 2,340,262; Jan. 25.
 Crawford, Loyal F., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,344,602; Mar. 21.
 Crawford, Millard F., Jackson, La. Section lined pump shell for dredging. 2,365,058; Dec. 12.
 Crawford, Robert B. P., Miami, Fla., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,359,624; Oct. 3.
 Crawford, Sherman B., Ponca City, Okla. Dehydrating apparatus. 2,364,274; Dec. 5.
 Crawford, Thomas D., R. L. Woodall, and A. G. Osterberg, Hammond, Ind. Steam engine valve mechanism. 2,344,802; Mar. 21.
 Crawford, William, Glasgow, Scotland. Structural unit. 2,365,175; Dec. 19.
 Creager, Chester F., York, Pa. Table. 2,364,604; Dec. 12.
 Creagmile, John L., Oakland, Calif. Wheel alignment gauge. 2,346,360; Apr. 11.
 Cream City Trimming Co. (See Pike, John E., assignor.)
 Cream Cone Machine Company, The. (See Taylor, Carl R., assignor.)
 Creamer, Norman G., Huntington, W. Va., assignor of forty-nine per cent to A. L. Perry, R. W. Sayre, and C. R. Schurman. Bottle crate filling machine. 2,358,447; Sept. 19.
 Creange, Arthur L., assignor to American Photocopy Equipment Co., Chicago, Ill. Photoprinting device. Re. 2,2575; Dec. 12.
 Crecca, John D., U. S. Navy. Arc welding. 2,348,728; May 16.
 Crecelius, Samuel B. (See Rheineck, A. E., and Crecelius.)
 Credo, Julius. (See Lissauer, A. W., and Credo.)
 Creed and Company Limited. (See Mason, Frederick P., assignor.)
 Creed and Company Limited. (See Salmon, Reginald D., assignor.)
 Creed and Company Limited. (See Salmon, R. D., and Kirchel, assignors.)
 Creed, Hickman N., Lafayette, La. Holder for bottles. 2,340,645; Feb. 1.
 Creelman, George D., Mountain Lakes, assignor to The M. W. Kellogg Co., Jersey City, N. J. Catalytically processing hydrocarbon oils. 2,338,573; Jan. 4.
 Creighton, James A., Hamburg, N. Y., assignor to Bethlehem Steel Company. Combination burner. 2,344,203; Mar. 14.
 Cremer, George D., Pelham Manor, assignor to Hardy Metallurgical Company, New York, N. Y. Powder metallurgy. 2,342,037; Feb. 15.
 Cremer, George D., Pelham Manor, assignor to Hardy Metallurgical Company, New York, N. Y. Powder metallurgy. 2,355,954; Aug. 15.
 Crepe de Chine, Inc. (See Hathorne, B. L., and Seem, assignors.)
 Crepeau, Ernest A., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method of and apparatus for cement-attaching soles to shoes. 2,342,725; Feb. 29.
 Creveling, John L., Tucson, Ariz. Pumping means. 2,344,287; Mar. 14.
 Crever, Frederick E., Scotia, N. Y., assignor to General Electric Company. Electric ship propulsion system. 2,357,086; Aug. 29.
 Crever, Frederick E., Scotia, and J. L. Stratton, Schenectady, N. Y., assignors to General Electric Company. Regulating circuit. 2,363,857; Nov. 28.
 Crew, Charles W. (See Frisch, W. R., and Crew.)
 Crew, Morris W., assignor to The Hotstream Heater Company, Cleveland, Ohio. Draft regulator. 2,346,559; Apr. 11.
 Crew, Morris W., Shaker Heights, assignor to The Hotstream Heater Company, Cleveland, Ohio. Electric control gauge. 2,357,877; Sept. 12.
 Crew, Morris W., assignor to The Hotstream Heater Company, Cleveland, Ohio. Pressure control device. 2,357,878; Sept. 12.
 Crewson, George G., Buffalo, N. Y. Controlling device for drying apparatus. 2,347,936; May 2.
 Cribben and Sexton Company. (See Cook, James M., assignor.)
 Crichton, Francis D., Washington, D. C. Picture frame. 2,354,183; July 25.
 Crickmer, Charles S., Dallas, Tex. Wire line guide. 2,347,885; May 2.
 Crickmer, Charles S., Dallas, Tex. Well swab. 2,358,908; Sept. 26.
 Criddle, Edward S., Franklin, Tenn. Internal-combustion engine. 2,356,033; Aug. 15.
 Crider, Stephen M., Criders, Va. Brooder. 2,363,483; Nov. 28.
 Crider, Stephen M., Criders, Va. Brooder. 2,363,484; Nov. 28.
 Crighton, William T., assignor to Producers Creamery Company, Springfield, Mo. Producing butterfat. 2,358,214; Sept. 12.
 Criley, William W., Shaker Heights, Ohio. Clutch control. 2,342,645; Feb. 29.
 Criley, William W., Shaker Heights, Ohio. Control mechanism. 2,357,779; Sept. 5.
 Criley, William W., Shaker Heights, assignor to The Ajax Manufacturing Company, Cleveland, Ohio. Forging machine. 2,343,403; Mar. 7.
 Criley, William W., Shaker Heights, assignor to The Ajax Manufacturing Company, Cleveland, Ohio. Forging shovel sockets and the like. 2,344,803; Mar. 21.
 Crim, Otis P., Anderson, Ind. Feeding trough for livestock. 2,342,180; Feb. 22.
 Cripps, Ray H., South Gate, assignor to Sawyer Electrical Mfg. Company, Los Angeles, Calif. Torque tester. 2,348,175; May 2.
 Crismon, Leo T., Louisville, Ky. Book lettering table. 2,347,886; May 2.
 Crispell, Loren N., Kingston, Pa. Shock strut. 2,357,505; Sept. 5.
 Crist, Philip W., Roselle Park, and S. G. Johansson, Cranford, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Soldering apparatus. 2,347,397; Apr. 25.

- Criswell, Carmer, assignor to General Motors Corporation, Detroit, Mich. Crankshaft. 2,365,394; Dec. 19.
- Critchfield, Robert M., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Flywheel. 2,341,695; Feb. 15.
- Critchfield, Robert M., P. L. Schneider, and B. H. Short, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Horn control system. 2,350,390; June 6.
- Crites, Leo C., Wooster, Ohio. Pressure cooker. 2,357,634; Sept. 5.
- Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Apparatus for producing wells. 2,347,768; May 2.
- Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Secondary recovery apparatus. 2,347,769; May 2.
- Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Drivehead. 2,347,812; May 2.
- Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydraulic coupling. 2,358,058; Sept. 12.
- Crites, Wilbur J., Bartlesville, Okla., assignor to Phillips Petroleum Company. Well equipment. 2,362,249; Nov. 7.
- Critser, Lee, Denver, and H. G. Menclmer, Fort Lupton, assignors to Automatic Air Gauge, Inc., Keenesburg, Colo. Tire pressure indicator. 2,347,541; Apr. 25.
- Crittenden, Philip L., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control valve. 2,339,880; Jan. 18.
- Crittenden, Philip L., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor valve. 2,366,004; Dec. 26.
- Crocker, Ernest O., Washington, D. C., and W. E. Breuner, Oakland, Calif. Safety ski binding. 2,364,620; Dec. 12.
- Crocker, Glyn H., Cortland, assignor to J. C. Penney Company, New York, N. Y. Undergarment. 2,363,648; Nov. 28.
- Crocker, John C. Ware Shoals, S. C. Check strap. 2,350,495; June 6.
- Crocker, Thomas F., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,359,625; Oct. 3.
- Crocker, Thomas F., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,359,626; Oct. 3.
- Crocker, William D. (See Gibson, R. H., and Crocker.)
- Crockett, Frank L., Tenants Harbor, Maine, assignor to Whitin Machine Works, Whitinsville, Mass. Cotton comb. 2,353,812; July 18.
- Crockett, Frank L., Tenants Harbor, Maine, assignor to Whitin Machine Works, Whitinsville, Mass. Comber calender roll. 2,356,034; Aug. 15.
- Croco, Carlton W. (See Murphy, A. R., Rossander, Croco, and Tinker.)
- Croft, Cyril M., and W. H. Hindle, Cumberland, Md., assignors to Celanese Corporation of America. Dyeing cellulose derivatives. 2,344,973; Mar. 28.
- Croft, Cyril M., and W. H. Hindle, Cumberland, Md., assignors to Celanese Corporation of America. Dyeing cellulose derivatives. 2,344,974; Mar. 28.
- Croft, Cyril M., and A. W. Bergeron, Cumberland, and F. G. Dodge, La Vale, Md., assignors to Celanese Corporation of America. Winding apparatus. 2,353,653; July 18.
- Croft, George M., assignor to Blaw-Knox Company, Pittsburgh, Pa. Treating metal strip. 2,359,088; Sept. 26.
- Croft, William E., Jr., Beachwood Village, Ohio. Foot protector. 2,339,057; Jan. 11.
- Croggon, Owen F., Hyattsville, Md. Gravity-actuated figure toy. 2,365,522; Dec. 19.
- Crom, John M., Jackson Heights, N. Y. Reinforced concrete construction. 2,342,181; Feb. 22.
- Crom, John M., Washington, D. C. Method of and apparatus for banding tanks. 2,364,696; Dec. 12.
- Crommey, George, New York, N. Y. Cigarette package. 2,342,646; Feb. 29.
- Crompton, George, Jr., Worcester, Mass. Take-up for looms. 2,343,135; Feb. 29.
- Crompton, George, Jr., assignor to Norton Company, Worcester, Mass. Peripheral diamond abrasive wheel and making same. 2,343,957; Mar. 14.
- Crompton, George, Jr., assignor to Norton Company, Worcester, Mass. Honing machine. 2,356,223; Aug. 22.
- Crompton & Knowles Loom Works. (See Bergstrom, Carl P., assignor.)
- Crompton & Knowles Loom Works. (See Bergstrom, C. P., and Payne, assignors.)
- Crompton & Knowles Loom Works. (See Brouwer, Benjamin W., assignor.)
- Crompton & Knowles Loom Works. (See Chevette, Augustin J., assignor.)
- Crompton & Knowles Loom Works. (See Darwin, Clifford, assignor.)
- Crompton & Knowles Loom Works. (See Fletcher, N., and Robb, assignors.)
- Crompton & Knowles Loom Works. (See Guerin, Ernest P., assignor.)
- Crompton & Knowles Loom Works. (See Holmes, Elbridge R., assignor.)
- Crompton & Knowles Loom Works. (See Hutchins, Allan S., assignor.)
- Crompton & Knowles Loom Works. (See Jennings, Victor H., assignor.)
- Crompton & Knowles Loom Works. (See Jennings, V. H., and Wakefield, assignors.)
- Crompton & Knowles Loom Works. (See Ladden, John J., assignor.)
- Crompton & Knowles Loom Works. (See Patterson, Walter A., assignor.)
- Crompton & Knowles Loom Works. (See Payne, Oscar V., assignor.)
- Crompton & Knowles Loom Works. (See Robb, Walter Y., assignor.)
- Crompton & Knowles Loom Works. (See Santon, Elliot A., assignor.)
- Crompton & Knowles Loom Works. (See Turner, Richard G., assignor.)
- Crompton & Knowles Loom Works. (See Wakefield, Walter H., assignor.)
- Crompton & Knowles Loom Works. (See Whitin, Herbert A., assignor.)
- Cromwell, Richard A., North Charlestown, N. H. Ski cutting machine. 2,361,820; Oct. 31.
- Cronin, David I. (See Oswald, G. J., and Cronin.)
- Cronin, John J., et al. (See Waldron, Louis, assignor.)
- Croninger, George J., assignor to Miller Pottery Engineering Company, Swissvale, Pa. Method and apparatus for feeding plastic clay to molds in the manufacture of pottery ware. 2,356,829; Aug. 29.
- Crook Paper Box Company. (See Marshall, Richard C., Jr., assignor.)
- Crook, Welton J., U. S. Army, Davenport, Iowa. Heat treatment of steel. 2,343,888; Mar. 14.
- Crooke, Raymond E., Great Neck, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Fire control system. 2,339,461; Jan. 18.
- Crooks, Harry M., Jr. (See Marker, R. E., and Crooks.)
- Crooks, Harry M., Jr. (See Marker, R. E., Crooks, and Wittle.)
- Crooks, Ralph K., Clearfield, assignor to The Union Switch and Signal Company, Swissvale, Pa. Receiving apparatus for train control systems. 2,352,687; July 4.
- Crosby, Edward A., Minneapolis, Minn. Number or letter assembly device. 2,342,847; Feb. 29.
- Crosby, Fred B., assignor to Morgan Construction Company, Worcester, Mass. Metal rolling. 2,340,646; Feb. 1.
- Crosby, George A., Park Ridge, assignor to Signode Steel Strapping Company, Chicago, Ill. Binder strap seal. 2,344,804; Mar. 21.
- Crosby, Howard M., Schenectady, N. Y., assignor to General Electric Company. Modulating system. 3,255,422; Aug. 8.
- Crosby, Howard M., Schenectady, N. Y., assignor to General Electric Company. Frequency conversion. 2,363,835; Nov. 28.
- Crosby, Melvin A. (See Bench, D. E., and Crosby.)
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Signaling. 2,339,620; Jan. 18.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency divider network. 2,344,678; Mar. 21.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Beam phase detector. 2,344,679; Mar. 21.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulator. 2,345,101; Mar. 28.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Modulation system. 2,347,398; Apr. 25.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiving system. 2,349,407; May 23.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Reactance tube modulation. 2,349,811; May 30.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Heterodyne elimination circuit. 2,351,191; June 13.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,351,192; June 13.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation detector circuit. 2,351,193; June 13.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,354,799; Aug. 1.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation tone keyer. 2,356,224; Aug. 22.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation and amplitude modulation receiving system. 2,357,932; Sept. 12.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulated carrier receiver. 2,360,764; Oct. 17.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation divider. 2,361,606; Oct. 31.

- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,363,649; Nov. 28.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation detector circuit. 2,363,650; Nov. 28.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Superregenerative receiver system. 2,363,651; Nov. 28.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation discriminator circuit. 2,363,652; Nov. 28.
- Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiving system. 2,364,952; Dec. 12.
- Crosby Steam Gage & Valve Company. (See Klafstad, Erling, assignor.)
- Crosby, Stephen A., Chicago, Ill. Tacker and stabilizer therefor. 2,341,530; Feb. 15.
- Crosby, Stephen A., Jackson Heights, assignor to Speed Products Company, New York, N. Y. Stapling machine. 2,358,317; Sept. 19.
- Crose, Marquis J. (See Cummings, J. D., and Crose.)
- Croskey, Carl D. (See Rowland, D. H., and Croskey.)
- Crosley Corporation, The. (See Lane, G. M., and Mackey, assignors.)
- Crosley Corporation, The. (See Tytzer, Howard J., assignor.)
- Crosman, Loring P., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Transmission mechanism. 2,339,154; Jan. 11.
- Crosman, Loring P., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Adding and listing machine. 2,339,321; Jan. 18.
- Crosman, Loring P., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Listing machine. 2,348,789; May 16.
- Crosman, Loring P., South Orange, assignor to Monroe Calculating Machine Company, Orange, N. J. Combined hinge and latch. 2,349,486; May 23.
- Cross, Alvin C., Lamar, Nebr. Cultivator. 2,361,605; Oct. 31.
- Cross, Bert S. (See Netherly, G. P., Cross, and Anderson.)
- Cross, Carroll N., Middleboro, Mass. Making mounts. 2,355,706; Aug. 15.
- Cross, George L., and W. F. Miller, Albany, N. Y., assignors, by mesne assignments, to Tobin Packing Co., Inc., Fort Dodge, Iowa. Container filling mechanism. 2,358,001; Sept. 12.
- Cross, Kenneth M., Glendale, and J. J. W. Stephens, South Pasadena, Calif. Inspection light. 2,347,174; Apr. 25.
- Cross, Roland C., Bath, England. Rotary valve controlled internal-combustion engine. 2,354,305; July 25.
- Cross, Roy, W. B. Phillips, and W. M. Cross, Jr., assignors to Kansas City Testing Laboratory, Kansas City, Mo. Water sealing sheet. 2,364,621; Dec. 12.
- Cross, Sidney S., San Antonio, Tex. Vehicle signal. 2,347,937; May 2.
- Cross, Thomas, Jr. (See Fulton, S. C., and Cross.)
- Cross, Walter M., Jr. (See Cross, R., Phillips, and Cross.)
- Crosser, David H., Chicago, Ill. Portable platform for lifting trucks. 2,359,406; Oct. 3.
- Crossley, Alfred, assignor, by mesne assignments, to Aladdin Radio Industries, Incorporated, Chicago, Ill. Coupling device for adjustable coupling systems. 2,354,365; July 25.
- Crossman, Kenneth W., Willow Grove, assignor to The Edwin H. Fittler Co., Philadelphia, Pa. Metering pump. 2,363,119; Nov. 21.
- Crossman, Kenneth W., Willow Grove, assignor to The Edwin H. Fittler Co., Philadelphia, Pa. Pump. 2,363,653; Nov. 28.
- Crosthwait, David N., Jr., Chicago, Ill., and E. W. Werts, Michigan City, Ind., assignors to C. A. Dunham Company, Marshalltown, Iowa. Window thermostat. 2,346,560; Apr. 11.
- Crosthwait, David N., Chicago, Ill., and E. W. Werts, Michigan City, Ind., assignors to C. A. Dunham Company, Marshalltown, Iowa. Resistance type temperature controlling and indicating system. 2,362,977; Nov. 21.
- Crothers, Paul F., assignor to Trier Bros., Limited, London, England. Piston. 2,343,751; Mar. 7.
- Crotty, James A., New York, N. Y., assignor to W. Sherman, South Norwalk, Conn. Hiding boot. 2,356,490; Aug. 22.
- Crouet, Marcel F., Beauchamp, France; vested in the Alien Property Custodian. Compressed foliated wood. 2,350,729; June 6.
- Croup, Alfred H. (See Samson, E. W., and Croup.)
- Crouse-Hinds Company. (See Bissell, Carl H., assignor.)
- Crouse-Hinds Company. (See Lester, Ray F., assignor.)
- Crow, J. M., et al. (See Lucius, George P., assignor.)
- Crow, John T. (See Johnson, Herbert H., assignor.)
- Crow, Luther H. (See Ekbohm, H. N., and Crow.)
- Crow, William H., Stockton, Calif. Air feed for pressure pumping systems. 2,360,401; Oct. 17.
- Crowe, Francis T., Shasta Dam, Calif. Concrete bucket. 2,350,015; May 30.
- Crowe, John J., Westfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Cutting tip with diverging outlet. 2,343,958; Mar. 14.
- Crowe, John J., Westfield, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Torch. 2,365,942; Dec. 26.
- Crowe, John M., Covington, Ky. Burner structure. 2,338,623; Jan. 4.
- Crowe, Morton B., Tulsa, and H. Hatter, Okmulgee, Okla., assignors of thirty per cent to H. Baker and twenty per cent to E. Fingerlin. Motion converting mechanism. 2,361,821; Oct. 31.
- Crowe, Robert K., and H. C. Mansell, assignors to The Bristol Aeroplane Company Limited, Bristol, England. Cylinder head of internal-combustion engines. 2,366,005; Dec. 26.
- Crowe, Thomas B. (See Mills, L. D., Crowe, and Byler.)
- Crowell-Collier Publishing Company, The. (See Lundbye, Axel E., assignor.)
- Crowell, Henry B., Hoquiam, Wash. Self-feeding stove. 2,345,329; Mar. 28.
- Crowell, Joyce H., Orchard Park, N. Y., assignor to Allied Chemical & Dye Corporation. Purification of maleic anhydride. 2,343,536; Mar. 7.
- Crowley, Clyde A., Chicago, and J. B. Mullen, Elgin, assignors to The Huey Co., Chicago, Ill. Sensitizer containing a gel-forming colloidal clay. Re. 22,579; Dec. 19.
- Crowley, Clyde A., Chicago, and G. H. Goodyear, Wilmette, assignors to The Huey Co., Chicago, Ill. Blueprint sensitizer. 2,350,991; June 13.
- Crowley, Edward C., Rhinebeck, N. Y. Method and machine for making tubes. 2,339,219; Jan. 11.
- Crowley, Edward C., Rhinebeck, N. Y. Building construction. 2,339,220; Jan. 11.
- Crowley, Edward C., Rhinebeck, N. Y. Tubular body. 2,344,538; Mar. 21.
- Crowley, John A., Jr. (See Simpson, T. P., Payne, and Crowley.)
- Crowley, John A., Jr., Woodbury, N. J., and E. L. Sinclair, Philadelphia, Pa., assignors to Socony-Vacuum Oil Company, Incorporated. Bin level indicator. 2,352,080; June 20.
- Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Tractor valve. 2,339,381; Jan. 18.
- Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Fastening device. 2,341,598; Feb. 15.
- Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Valve for inflatable boats. 2,342,726; Feb. 29.
- Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Torch. 2,348,110; May 2.
- Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Torch. 2,348,111; May 2.
- Crowley, John C., Cleveland Heights, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Torch tip. 2,355,849; Aug. 15.
- Crowley, Theodore D., Newark, and B. C. Potter, Union, N. J., deceased; E. Potter, administratrix. Butter cutting device. 2,349,078; May 16.
- Crowley, Thomas C., Altadena, assignor to Turco Products, Inc., Los Angeles, Calif. Cleaning apparatus. 2,365,250; Dec. 19.
- Crown Can Company. (See Calleson, Amos and E. A., assignors.)
- Crown Can Company. (See Woerz, John A., assignor.)
- Crown Cork & Seal Company. (See Ayers, Samuel H., assignor.)
- Crown Cork & Seal Company. (See Calleson, Amos and E. A., assignors.)
- Crown Cork & Seal Company. (See Carvalho, Leslie R. N., assignor.)
- Crown Cork & Seal Company. (See Cooper, W. B., and Seabold, assignors.)
- Crown Cork & Seal Company. (See Costa, E. J., and Ryan, assignors.)
- Crown Cork & Seal Company. (See Elder, John D., assignor.)
- Crown Cork & Seal Company. (See Gartland, Bernard J., assignor.)
- Crown Cork & Seal Company. (See Gladfelter, W. I., and Duhan, assignors.)
- Crown Cork & Seal Company. (See Gladfelter, W. I., and Ehrlich, assignors.)
- Crown Cork & Seal Company. (See Gladfelter, W. I., and Moore, assignors.)
- Crown Cork & Seal Company. (See Goebel, G., and Rau, assignors.)
- Crown Cork & Seal Company. (See Goebel, G., and Wilkens, assignors.)
- Crown Cork & Seal Company. (See McManus, C. E., and Cooke, assignors.)
- Crown Cork & Seal Company. (See McManus, C. E., Jr., and Cooke, assignors.)
- Crown Cork & Seal Company. (See McManus, Charles E., C. E., Jr., and Gladfelter, assignors.)
- Crown Cork & Seal Company. (See Stewart, Robert J., assignor.)
- Crown Cork & Seal Company. (See Stewart, R. J., and Franz, assignors.)
- Crown Cork & Seal Company. (See Stewart, R. J., and Pahl, assignors.)

- Crown Cork & Seal Company. (See Stewart, R. J., and Rever, assignors.)
- Crown Cork & Seal Company. (See Wilckens, Elbe A., assignor.)
- Crown Cork Specialty Corporation. (See Hobbs, Charles, assignor.)
- Crown Cork Specialty Corporation. (See Rau, Harry A., assignor.)
- Crown Fastener Corporation. (See Plumley, Richard G., assignor.)
- Crown Fastener Corporation. (See Plumley, R. G., and Lohse, assignors.)
- Crown Manufacturing Co. (See May, Robert M., assignor.)
- Crown Zellerbach Corporation. (See Bukowsky, Harry E., assignor.)
- Crown Zellerbach Corporation. (See Lewthwaite, Norman A., assignor.)
- Crown Zellerbach Corporation. (See Shively, James L., assignor.)
- Crowther, David, Minneapolis, Minn. Holder for use in repointing twist drills. 2,365,395; Dec. 19.
- Crowther, George A., Manhasset, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Fire control computer. 2,356,830; Aug. 29.
- Croy, Dalton C., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,346,293; Apr. 11.
- Croyle, Emory, deceased, by E. I. Croyle, administratrix, Altoona, Pa. Rivet holder or dolly bar. 2,347,399; Apr. 25.
- Croyle, Eva I., administratrix. (See Croyle, Emory.)
- Crucible Steel Company of America. (See Bennewitz, Richard G., assignor.)
- Crucible Steel Company, of America. (See Fern, John F., assignor.)
- Crum, Roland R., et al. (See Sperry, D. E., and Landess, assignors.)
- Crum, Stephen, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Combination switch. 2,342,390; Feb. 22.
- Crumb, Charles F., Clarendon Hills, Ill., assignor to International Harvester Company. Baler. 2,349,847; May 30.
- Crumb, Charles F., Chicago, and E. F. Schneider, Evanston, Ill., assignors to International Harvester Company. Corn sheller. 2,344,235; Mar. 14.
- Crump, Albert V. (See Ackerman, E. L., and Crump.)
- Crumrine, Chester W., Irondequoit Township, Monroe County, N. Y. Animal trap. 2,348,729; May 16.
- Crumrine, Chester W., Irondequoit Township, Monroe County, N. Y. Animal trap. 2,360,651; Oct. 17.
- Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Mounting lenses. 2,341,364; Feb. 8.
- Crutcher-Rolfs-Cummings Company. (See Cummings, James D., assignor.)
- Crutcher-Rolfs-Cummings, et al. (See Cummings, J. D., and Crose, assignors.)
- Cruver Manufacturing Company. (See Ibach, Emil, assignor.)
- Cryns, Josef, Kansas City, Mo., assignor to J. Burns, Evanston, Ill. Preparing wheat germ for use in baking. 2,357,312; Sept. 5.
- Crystal Tube Manufacturing Company. (See Goodman, L., and Brandwein, assignors.)
- Csepely, John A., New Haven, assignor to A. F. Holden, Northford, Conn. Furnace for heat treating metal articles. 2,347,400; Apr. 25.
- Cuban-American Manganese Corporation. (See Trotter, Frank, assignor.)
- Cubberley, Mitchell H. (See Booth, G. M., and Cubberley.)
- Cube Steak Machine Co. (See Spang, Joseph P., assignor.)
- Cudini, Roger G., Birmingham, Mich. Burring machine. 2,355,601; Aug. 8.
- Cueni, Clement P., Arlington, and E. W., Montclair, assignors to Porete Manufacturing Company, Arlington, N. J. Shear reinforced composite structure. 2,340,176; Jan. 25.
- Culbertson, George A., Long Branch, N. J., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,360,208; Oct. 10.
- Culbertson, Henry E., McCook, Nebr. Valve mechanism for high-speed steam engines. 2,362,744; Nov. 14.
- Cull, Edwin L. (See Hauer, E. R., and Cull.)
- Cullen, Harry E. (See Rolstad, M., and Cullen.)
- Cushman, Philipp A., Richmond Hill, N. Y. Catadioptric lens. 2,356,654; Aug. 22.
- Culp, Lide C., El Dorado, Ark. Valve grinder. 2,360,550; Oct. 17.
- Culpepper, William L. (See Landis, C. R., and Culpepper.)
- Culver, Merlyn M., assignor to United Aircraft Products, Inc., Dayton, Ohio. Dilution valve. 2,366,006; Dec. 26.
- Cumfer, Donald A., Ridgewood, N. J., assignor to Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine. 2,340,647; Feb. 1.
- Cumming, James M. (See Ludwig, L. R., Baker, and Cumming.)
- Cumming, James M., Turtle Creek, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker mechanism. 2,361,178; Oct. 24.
- Cumming, James M., Turtle Creek, and A. W. Hill, Wilkensburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker mechanism. 2,349,650; May 23.
- Cummings, Blanche F., executrix. (See Cummings, George C.)
- Cummings, George C., deceased, by B. F. Cummings, Orange, N. J., executrix, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inverse neutral telegraph repeater hub circuit. 2,347,813; May 2.
- Cummings, Harry G., New York, N. Y. Self-clinching nail. 2,355,955; Aug. 15.
- Cummings, Howard B., St. Paul Park, Minn. Lawn mower appliance. 2,347,991; May 2.
- Cummings, Howard B., and G. R. Carroll, Aliquippa, Pa., assignors to Jones & Laughlin Steel Corporation. Magnetic sheet conveyor. 2,340,797; Feb. 1.
- Cummings, James D., assignor to Crutcher-Rolfs-Cummings Company, Houston, Tex. Portable machine for bending large diameter pipe. 2,347,593; Apr. 25.
- Cummings, James D., and M. J. Crose, Houston, Tex., assignors to Johns-Manville Corporation, New York, N. Y., and Crutcher-Rolfs-Cummings, Houston, Tex. Pipe protection machine. 2,359,751; Oct. 10.
- Cummings, Robert T., Spokane, Wash. Letter opener. 2,360,652; Oct. 17.
- Cummings, Roy W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Cutting tool. 2,360,937; Oct. 24.
- Cummings, William W. Jr., Cambridge, Mass. Air conditioning unit. 2,343,959; Mar. 14.
- Cummins, Arthur B. (See Vieweg, H. F., Cummins, and Pond.)
- Cummins, Arthur B., Millington, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Treatment of sugar liquors. 2,362,357; Nov. 7.
- Cummins, Corliss F., assignor to The Dow Chemical Company, Midland, Mich. Coating composition. 2,349,571; May 23.
- Cummins, Walter E., Los Angeles, Calif. Dual pump. 2,347,887; May 2.
- Cummins, Walter E., Santa Maria, and W. W. Stapp, Long Beach, Calif. Electrochemical value recovery apparatus. 2,350,992; June 13.
- Cunning, Thomas G. (See Burwick, L. W., Cothran, and Cunningham.)
- Cunningham, Donald F., Milwaukee, Wis., assignor to Pabst Brewing Company, Chicago, Ill. Cardboard carton. 2,365,333; Dec. 19.
- Cunningham, Edward N. (See Lessig, E. T., and Cunningham.)
- Cunningham, Francis G., Verona, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Taper grinding of artificial filaments. 2,365,396; Dec. 19.
- Cunningham, George L., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Producing alkali-metal sulphides, selenides, and tellurides. 2,354,742; Aug. 1.
- Cunningham, James E., assignor of one-third to J. V. McCallister, and one-third to J. T. Douglass, Littlefield, Tex. Steering wheel truck for tractors. 2,350,593; June 6.
- Cunningham, Lewis L., assignor to General Controls Co., Glendale, Calif. Pressure responsive apparatus for detection or control of ice or for other purposes. 2,338,574; Jan. 4.
- Cunningham, Lewis L., Los Angeles, assignor to General Controls Co., Glendale, Calif. Control device. 2,348,454; May 9.
- Cunningham, Lewis L., assignor to General Controls Co., Glendale, Calif. Control system. 2,353,692; July 18.
- Cunningham, Lewis L., Glendale, Calif., and H. E. Malone, assignors to Perfex Corporation, Milwaukee, Wis. Control system. 2,348,206; May 9.
- Cunningham, M. E., Company. (See Hauer, Leon C., assignor.)
- Cunningham, Marion M. (See Luxengerger, E. A., Erich, and Cunningham.)
- Cunningham, Marion M., South Bend, assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Molding apparatus and molding. 2,341,499; Feb. 8.
- Cunningham, Marion M., South Bend, assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Molded article and making same. 2,358,962; Sept. 26.
- Cunningham, Richard. (See Parke, P., Cunningham, and Lutherman.)
- Cunnington, George R., Grosse Pointe Park, assignor to National Automotive Fibres, Inc., Detroit, Mich. Decorating fabrics. 2,338,499; Jan. 4.
- Cunnington, George R., Grosse Pointe Park, assignor to National Automotive Fibres, Inc., Detroit, Mich. Making decorative trim panels. 2,341,978; Feb. 15.
- Cunnington, George R., Grosse Pointe Park, assignor to National Automotive Fibres, Inc., Detroit, Mich. Decoration. 2,341,979; Feb. 15.

- Cunnington, George R., Grosse Pointe Park, assignor to National Automotive Fibres, Inc., Detroit, Mich. Decorated fabric. 2,356,225; Aug. 22.
- Cuno, Charles W., Wilmington, assignor to The Lehon Company, Chicago, Ill. Pulverizing resinous and thermoplastic materials. 2,347,464; Apr. 25.
- Cuozzo, Michele, Lynn, Mass. Lasting shoes. 2,344,503; Mar. 21.
- Cupery, Martin E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acid. 2,346,665; Apr. 18.
- Cupery, Martin E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Air filter. 2,347,031; Apr. 18.
- Cupido, Nicola, Brentwood, Pa. Portable concrete cover. 2,346,361; Apr. 11.
- Curby, Bernard C., et al. (See Klonaris, John, assignor.)
- Curle, William T. (See Hartley, Clarence E., assignor.)
- Curly Lox Products. (See Plate, Robert T., assignor.)
- Curran, Jerome P., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Closure liner. 2,357,581; Sept. 5.
- Curran, Stanley T., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone set. 2,338,757; Jan. 11.
- Curran, Thomas B. (See Schilling, A. A., and Curran.)
- Currie, Donald, Odebolt, Iowa. Cultivator attachment for tractors. 2,359,206; Sept. 26.
- Currie, Dugald, Des Moines, Iowa. Automobile jack. 2,347,883; May 2.
- Currie, Gail G., Downey, Calif. Air impeller. 2,359,466; Oct. 3.
- Curry, Chester B., Muncie, Ind. Compressor. 2,344,028; Mar. 14.
- Curry, Clayton C., assignor to Research and Development Corporation, Wilmington, Del. Producing skimmed milk colloid. 2,341,425; Feb. 8.
- Curry, Joseph G., Austin, Tex. Extruder. 2,351,493; June 13.
- Curry, Lagdon W., Fall River, Mass., assignor to Brown and Sharpe Manufacturing Company. Grinding machine. 2,363,946; Nov. 28.
- Curry, Nolan A. (See Blauvelt, W. S., and Curry.)
- Curry, Robert S., Jr., Baldwin, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Rotating field excited flux valve. 2,360,851; Oct. 24.
- Curthalt Company, The. (See Weida, Millard F., assignor.)
- Curtin, Leonard S. (See Quinn, E., and Curtin.)
- Curtin, Leonard S., Belmont, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Trimming machine. 2,343,960; Mar. 14.
- Curtis, Charles G., New York, N. Y. Two-cycle gas engine. 2,347,465; Apr. 25.
- Curtis Companies Incorporated. (See Beil, Forrest F., assignor.)
- Curtis Companies Incorporated. (See Green, Edward E., assignor.)
- Curtis, David, New York, N. Y. Anesthetic compound and preparation. 2,352,691; July 4.
- Curtis, Edward W., Jr., Langhorne, Pa., assignor to Underwood Elliott Fisher Company, New York, N. Y. Package for carbon paper. 2,346,828; Apr. 18.
- Curtis, Frank W., Springfield, Mass., assignor to Van Norman Company. Elevating mechanism for machine tool knees. 2,338,624; Jan. 4.
- Curtis, Frank W., Springfield, Mass., assignor to Van Norman Company. Cutting tool. 2,357,088; Aug. 29.
- Curtis, Frank W., Springfield, Mass., assignor to Van Norman Company. Making metal cutting tools. 2,361,995; Nov. 7.
- Curtis, Frank W., Springfield, Mass., assignor to Van Norman Company. Hydraulic circuit. 2,365,748; Dec. 26.
- Curtis, Franklin E., Willoughby, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Cleaning attachment for ink rolls. 2,341,020; Feb. 8.
- Curtis, Franklin E., Willoughby, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Jogging device. 2,341,021; Feb. 8.
- Curtis, Franklin E., Willoughby, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,350,016; May 30.
- Curtis, Franklin E., Wickliffe, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Pack advancer for sheet feeding mechanism. 2,358,560; Sept. 19.
- Curtis, Harold E., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency modulated wave transmission. 2,352,254; June 27.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. Re. 22,536; Aug. 29.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,338,625; Jan. 4.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel centralizer. 2,350,658; June 6.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel centralizer. 2,350,660; June 6.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling apparatus. 2,359,971; Oct. 10.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Portable drill rig. 2,365,176; Dec. 19.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,365,680; Dec. 26.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Drilling implement guide. 2,365,687; Dec. 26.
- Curtis, John C., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,365,749; Dec. 26.
- Curtis, John C., and E. G. Gartin, Claremont, N. H., assignors to Sullivan Machinery Company. Rock drill. 2,365,682; Dec. 26.
- Curtis, John C., and E. G. Gartin, Claremont, N. H., assignors to Sullivan Machinery Company. Rock drill. 2,365,683; Dec. 26.
- Curtis, John S., Tulare, Calif. Mowing machine. 2,345,383; Mar. 28.
- Curtis, Joseph, Chester, Pa. Coupon punch. 2,340,937; Feb. 8.
- Curtis, Lorin W., Verona, assignor to Tung-Sol Lamp Works Inc., Newark, N. J. Incandescent lamp and manufacture. 2,359,302; Oct. 3.
- Curtis Manufacturing Company. (See Gygax, Ernest, assignor.)
- Curtis Manufacturing Company. (See Morrison, Earl, assignor.)
- Curtis & Marble Machine Company. (See Remington, Leland F., assignor.)
- Curtis & Marble Machine Company. (See Remington, L. F., and Coolidge, assignors.)
- Curtis, Myron S., assignor to Potter & Johnston Machine Company, Pawtucket, R. I. Machine tool. 2,339,839; Jan. 25.
- Curtis Pump Company. (See Curtis, Russell R., assignor.)
- Curtis Pump Company. (See Curtis, R. R., and Schroeder, assignors.)
- Curtis Pump Company. (See Curtis, William H., assignor.)
- Curtis Pump Company. (See Dinsmore, T. R., and Taylor, assignors.)
- Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Pump pressure limiting device. 2,343,752; Mar. 7.
- Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Fuel pumping system. 2,357,174; Aug. 29.
- Curtis, Russell R., assignor to Curtis Pump Company, Dayton, Ohio. Fuel system. 2,364,605; Dec. 12.
- Curtis, Russell R., and R. J. Schroeder, assignors to Curtis Pump Company, Dayton, Ohio. Submerged booster pump assembly. 2,361,747; Oct. 31.
- Curtis, Thomas E. (See Gussow, W. A., and Curtis.)
- Curtis, William H., assignor to Curtis Pump Company, Dayton, Ohio. Offset rotor vane pump. 2,352,941; July 4.
- Curtiss, Nathaniel H. (See Aamland, T. J., and Curtiss.)
- Curtiss, Nathaniel H., Clifton, and T. J. Aamland, Leonia, N. J., assignors to United States Rubber Company, New York, N. Y. Tube corrugating machine. 2,347,086; Apr. 18.
- Curtiss, Robert D., assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,365,251; Dec. 19.
- Curtiss-Wright Corporation. (See Chillson, Charles W., assignor.)
- Curtiss-Wright Corporation. (See Dick, Ralph A., assignor.)
- Curtiss-Wright Corporation. (See Dickinson, E. G., and Payne, assignors.)
- Curtiss-Wright Corporation. (See Flader, F. E., and Berlin, assignors.)
- Curtiss-Wright Corporation. (See Focht, Harry P., assignor.)
- Curtiss-Wright Corporation. (See Gunner, G. W., and Turansky, assignors.)
- Curtiss-Wright Corporation. (See Herzog, Karl, assignor.)
- Curtiss-Wright Corporation. (See Linkner, Edward H., assignor.)
- Curtiss-Wright Corporation. (See McKinnie, William P., assignor.)
- Curtiss-Wright Corporation. (See Palley, I. N., and Erny, assignors.)
- Curtiss-Wright Corporation. (See Parkin, J. C., and Eaton, assignors.)
- Curtiss-Wright Corporation. (See Ruder, Edward H., assignor.)
- Curtiss-Wright Corporation. (See Stulen, F. B., and Stevenson, assignors.)
- Curtiss-Wright Corporation. (See Trimbach, Clem G., assignor.)
- Curtiss-Wright Corporation. See Valentine, Ralph E., assignor.)
- Cusack, Leland H., Fulton, N. Y. Bicycle trailer hitch. 2,339,155; Jan. 11.
- Cusette Foundations, Inc. (See Cusick, Anthony G., assignor.)
- Cushman & Denison Manufacturing Company. (See Lalonde, Oscar V., assignor.)
- Cushman, Lee H., Hamilton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe and manufacture. 2,340,582; Feb. 1.
- Cushman, Robert W. (See Allen, A., and Cushman.)

- Cushman's Sons, Inc. (See Manus, John M., assignor.)
 Cusick, Anthony G., assignor to Cusette Foundations, Inc., Worcester, Mass. Garter belt. 2,365,456; Dec. 19.
 Cushman, Charles B., Jr., Youngstown, Ohio, and G. G. Greulich, Mount Lebanon, Pa., assignors to Carnegie-Illinois Steel Corporation. Portable deck for airplane runways and the like. 2,359,548; Oct. 3.
 Custer, Leslie E., Fredericktown, Mo. Stool. 2,358,059; Sept. 12.
 Cutanit Limited. (See Littmann, Martin, assignor.)
 Cuthbertson, George R., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Chemical blowing agents. 2,360,049; Oct. 10.
 Cutler-Hammer, Inc. (See Addicks, Walter E., assignor.)
 Cutler-Hammer, Inc. (See Brown, Glendon C., assignor.)
 Cutler-Hammer, Inc. (See Cox, Irvin W., assignor.)
 Cutler-Hammer, Inc. (See Evans, Clarence T., assignor.)
 Cutler-Hammer, Inc. (See Feldhausen, Cyril P., assignor.)
 Cutler-Hammer, Inc. (See Hodgson, Howard E., assignor.)
 Cutler-Hammer, Inc. (See Hunter, R. B., and Jones assignors.)
 Cutler-Hammer, Inc. (See Hunter, R. B., and Mekelburg, assignors.)
 Cutler-Hammer, Inc. (See Jones, Jesse E., assignor.)
 Cutler-Hammer, Inc. (See Krieger, Alvin W., assignor.)
 Cutler-Hammer, Inc. (See Kuhn, Clarence W., assignor.)
 Cutler-Hammer, Inc. (See Lightfoot, E. N., and Rosing, assignors.)
 Cutler-Hammer, Inc. (See Mekelburg, Harold L., assignor.)
 Cutler-Hammer, Inc. (See Newman, John M., assignor.)
 Cutler-Hammer, Inc. (See Pinkerton, Clarence S., assignor.)
 Cutler-Hammer, Inc. (See Radley, G. R., and Seeger, assignors.)
 Cutler-Hammer, Inc. (See Robbins, Clyde F., assignor.)
 Cutler-Hammer, Inc. (See Schmidt, Edwin X., assignor.)
 Cutler-Hammer, Inc. (See Seeger, Edwin W., assignor.)
 Cutler-Hammer, Inc. (See Seeger, E. W., Senn, and Stansbury, assignors.)
 Cutler-Hammer, Inc. (See Stansbury, Carroll, assignor.)
 Cutler-Hammer, Inc. (See Welch, Jerome B., assignor.)
 Cutler, Jessie H. (See Brock, John B., assignor.)
 Cutler, John B., Haddon Heights, N. J., assignor to The Baldwin Locomotive Works. Powdered material press and control. 2,338,491; Jan. 4.
 Cutler, Wallace M., Gloucester, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Drying hides and skins. 2,354,200; July 25.
 Cutter Laboratories. (See Armstrong, E. M., Jr., and Cutter, assignors.)
 Cutter Laboratories. (See Butler, William F., assignor.)
 Cutter, Robert K. (See Armstrong, E. M., Jr., and Cutter.)
 Cuttino, William H. (See Berkey, W. E., and Cuttino.)
 Cypser, Hugo F. (See Wheelock, J. H., and Cypser.)
 Cyr, Howard M., Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Zinc oxide. 2,348,883; May 16.
 Cyr, Rene E., Lewiston, Maine. Lifting utensil. 2,345,183; Mar. 28.
 Cyron, Kurt, and E. Wessel, Dessau, Germany; vested in The Alien Property Custodian. Girder for aircraft structure. 2,347,542; Apr. 25.
 Czapek, Emil, New York, N. Y. Machine for making cellulose sheets and the like. 2,344,603; Mar. 21.
 Czapp, Erich. (See Burkhardt, M., Czapp, and Jede.)
 Czarnecki, Stanley B. (See Wasiewicz, N., and Czarnecki.)
 Daab, Hansheinz. (See Wolfert, E., and Daab.)
 Daab, Reinhardt, Youngstown, Ohio. Fuel-feeding means for gas producers. 2,357,175; Aug. 29.
 Dabbs, Robert, Pittsburgh, Pa. Skid chain applier. 2,351,601; June 20.
 Dacar Chemical Products Company, The. (See Stone, N. G., and Holliday, assignors.)
 Dach, Max, Flushing, N. Y. Safety fuel line. 2,350,302; May 30.
 Dachlauer, Karl. (See Scherer, O., Dostal, and Dachlauer.)
 Da Costa, Harry, Ilford, assignor to The Plessey Company Limited, Ilford, Essex, England. Cartridge feed and firing mechanism. 2,356,304; Aug. 22.
 Da Costa, James S., Merchantville, N. J., assignor to Palmer-Bee Company, Detroit, Mich. Selective and automatic loading and unloading device. 2,348,112; May 2.
 Dadant, Henry C., and R. A. Grout, Hamilton, Ill. Bee comb foundation. 2,338,411; Jan. 4.
 Daenz, William A., assignor to H. H. Eby, Inc., Philadelphia, Pa. Plug-in socket device. 2,352,618; July 4.
 Daggett, Bryon G., San Diego, Calif. Power saw setting apparatus. 2,356,448; Aug. 22.
 Daggett, Harry H. (See Gillanders, A. C., and Daggett.)
 Dahl, Joseph, Schwerin, Germany; vested in The Alien Property Custodian. Optical focusing system. 2,350,151; May 30.
 Dahl, Raymond E., United States Navy. Tail wheel lifting adaptor for fork type tail wheels. 2,362,991; Nov. 21.
 Dahl-Rode, Svein, New York, N. Y. Water softening material and the manufacture thereof. 2,346,909; Apr. 18.
 Dahlander, Noël L., New York, N. Y., assignor of two-fifths to R. J. Earl, New Canaan, Conn. Chain net. 2,342,455; Feb. 22.
 Dahlander, Noël L., New York, N. Y., assignor of two-fifths to R. J. Earl, New Canaan, Conn. Multiple chain ladder. 2,343,123; Feb. 29.
 Dahlberg, Amund B. C., Stockholm, Sweden. Bitumen road-making and the like. 2,338,166; Jan. 4.
 Dahlberg, Henry W., assignor to The Great Western Sugar Company, Denver, Colo. Purification of sugar juice. 2,359,902; Oct. 10.
 Dahlbom, Carl A., Brooklyn, F. S. Kinkead, New York, and G. A. Locke, Glenwood Landing, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system. 2,349,539; May 23.
 Dahlbom, Carl A., Brooklyn, F. S. Kinkead, New York, and G. A. Locke, Glenwood Landing, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter cord circuit. 2,360,040; Oct. 10.
 Dahle, Joseph, West Newton, assignor to Gustavus J. Esselen Inc., Boston, Mass. Polymeric acetals and forming same. 2,360,477; Oct. 17.
 Dahleen, Francis L., Los Angeles, Calif. Hanger bracket for swings. 2,341,210; Feb. 8.
 Dahlen, Miles A., and H. F. Clapham, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing of wool with nonmetallized acid colors. 2,346,473; Apr. 11.
 Dahlerup, Christian G., Flushing, assignor to Atlantic Gear Works, Incorporated, New York, N. Y. Gear testing machine. 2,348,712; May 16.
 Dahlgren, Fredrik A. (See Blomberg, K. H., Broomé, Dahlgren, Johansson, and Lundholm.)
 Dahlstrand, Hans P., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Making shroud structure. 2,345,918; Apr. 4.
 Dahlstrand, Hans P., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Blade and shroud structure. 2,350,125; May 30.
 Dahlstrand, Hans P., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Blade shrouding. 2,350,309; May 30.
 Dahlstrand, Hans P., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Blade shrouding. 2,350,310; May 30.
 Dahlstrom, Edward J., San Francisco, Calif. Wax applicator. 2,350,152; May 30.
 Dahlstrom, Roy, Metuchen, N. J., assignor to National Lead Company, New York, N. Y. Solubilizing titaniferous ores. 2,344,288; Mar. 14.
 Daiber, Emil, Cleveland, Ohio. Pitot tube. 2,343,282; Mar. 7.
 Daiger, George P., Canton, and W. K. Kitto, Greentown, assignors to The Hoover Company, North Canton, Ohio. Dynamoelectric machine. 2,361,748; Oct. 31.
 Daiger, William H., Linthicum Heights, and G. R. Seidel, Baltimore, Md., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of improved pigments. 2,357,089; Aug. 29.
 Dailey, Manvel C., Elmhurst, assignor to United States Gypsum Company, Chicago, Ill. Plaster composition and process. 2,341,426; Feb. 8.
 Daily, James M., Merchantville, N. J., assignor to American Ozone Company, Chicago, Ill. Ozone generator. 2,345,798; Apr. 4.
 Daily, Robert A. (See Seabury, R. L., and Daily.)
 Daily, Robert A., Muncie, Ind., and W. C. Pritchard, Lawton, Okla., assignors to General Motors Corporation, Detroit, Mich. Manufacture of storage batteries. 2,345,035; Mar. 28.
 Dain Manufacturing Company of Iowa. (See Hill, George B., assignor.)
 Dain Manufacturing Company of Iowa. (See Jones, Frank D., assignor.)
 Dain Manufacturing Company of Iowa. (See Mappin, Vermont V., assignor.)
 Dain Manufacturing Co. of Iowa. (See Moschel, H., and Day, assignors.)
 Daisy Manufacturing Company. (See Lefever, Charles F., assignor.)
 Dakan, Elmer J., Manhattan Beach, Calif. Overhead swinging door. 2,355,956; Aug. 15.
 Dakin, Frederic A., trustee. (See Houghton, Alexis C., assignor.)
 Dal, Inc., et al. (See Szukiewicz, Waclaw, assignor.)
 Dale, Clarence R., Altadena, Calif. Apparatus for sub-surface pressure determinations in wells. 2,360,041; Oct. 10.
 Dale, George L., assignor of one-third to Losse Ranch, Santa Clara County, Calif. Spraying apparatus. 2,363,776; Nov. 28.
 Dale, Julian K., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Recovering riboflavin from adsorbates. 2,343,254; Mar. 7.
 D'Alloio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Coating composition comprising partially polymerized allyl esters containing polymerization inhibitor. 2,339,058; Jan. 11.
 D'Alloio, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Acid-curing resin composition. 2,339,059; Jan. 11.

- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product and preparing the same. 2,339,621; Jan. 18.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product and preparing the same. 2,339,622; Jan. 18.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product of aldehydes and carbamidomethylamino triazines and preparing the same. 2,339,623; Jan. 18.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Synthetic condensation products. 2,339,768; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Synthetic condensation product. 2,339,770; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product and making the same. 2,340,044; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product and making the same. 2,340,045; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product and making the same. 2,340,046; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Synthetic rubberlike composition. 2,340,108; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Copolymers of divinyl benzene polymers and unsaturated alkyl resins. 2,340,109; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Removing cations from liquids media. 2,340,110; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Removing cations from liquid media. 2,340,111; Jan. 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation product of a urea, an aliphatic aldehyde, and an amino salt. 2,341,266; Feb. 8.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Composition containing a substituted alkyl halide. 2,342,456; Feb. 22.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Condensation products of an aminotriazine, and aldehyde, and a halogenated amide. 2,351,602; Jan. 20.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Triazole derivatives. 2,352,944; July 4.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Plasticized aminoplast. 2,354,504; July 25.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Preparing a lignin-phenol-formaldehyde resin dispersion. 2,357,090; Aug. 29.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Dispersion of pine-wood pitch-phenol-formaldehyde resinous reaction products. 2,357,091; Aug. 29.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Compositions containing substituted alkyl halides. 2,357,635; Sept. 5.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Synthetic compositions produced by acetalizing and/or ketalizing hydrolyzed copolymers of vinyl organic esters and polyvinyl aryl compounds. 2,363,297; Nov. 21.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Preparation of heat-convertible, soluble, fusible polymers of divinyl benzene. 2,363,836; Nov. 28.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Production of synthetic polymeric compositions comprising sulphonated polymerizates of poly-vinyl aryl compounds and treatment of liquid media therewith. 2,366,007; Dec. 26.
- D'Allelo, Gaetano F., Pittsfield, Mass., assignor to General Electric Company. Production of synthetic polymeric compositions comprising aminated polymerizates of poly-vinyl aryl compounds and treatment of liquid media therewith. 2,366,008; Dec. 26.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Composition containing triazinyl carboxy-alkyl sulphides. 2,338,492; Jan. 4.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Triazine derivatives. 2,338,493; Jan. 4.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Reaction product of aldehydes and triazine derivatives. 2,338,494; Jan. 4.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Diazine derivatives. 2,339,060; Jan. 11.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Reaction products of aldehydes and poly-(diazinyl hydrazino) derivatives of polycarboxylic acids. 2,339,061; Jan. 11.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Composition containing a pyrimidyl halogeno cyanoalkyl sulphide. 2,340,107; Jan. 25.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Composition containing a triazinyl halogeno cyanoalkyl sulphide. 2,341,267; Feb. 8.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Compositions containing a diamino diazinyl substituted-alkyl sulphide. 2,344,289; Mar. 14.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Compositions containing a diamino triazinyl substituted alkyl sulphide. 2,347,032; Apr. 18.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Diazinyl carboxy-alkyl sulphides and salts thereof. 2,347,992; May 2.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Reaction products of aldehydes and triazine derivatives. 2,352,942; July 4.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Reaction product of aldehydes and diazine derivatives. 2,352,943; July 4.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Diazine derivatives. 2,352,945; July 4.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignor to General Electric Company. Diazine derivatives. 2,354,505; July 25.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Triazine derivatives. 2,355,423; Aug. 8.
- D'Allelo, Gaetano F., and J. W. Underwood, Pittsfield, Mass., assignors to General Electric Company. Diazine derivatives. 2,361,822; Oct. 31.
- D'Allelo, Gaetano F., and J. J. Pyle, Pittsfield, Mass., assignors to General Electric Company. Preparing hydrocarbon-substituted amino triazines. 2,361,823; Oct. 31.
- Dalén, Sten G., Lidings, assignor to Svenska Aktbolaget Gasaccumulator, Stockholm, Sweden. Device for combustion of solid fuel. 2,341,980; Feb. 15.
- Daley, Frank J. (See Peterson, V. W., and Daley.)
- Daley, Stewart N., assignor to Canadian International Paper Company, Montreal, Quebec, Canada. Core cap. 2,364,953; Dec. 12.
- Da-Lite Screen Company. (See Heck, John T., assignor.)
- Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile door lock. 2,344,805; Mar. 21.
- Dall, Edward D., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Automobile door lock. 2,344,806; Mar. 21.
- Dallas, Warren K., Los Angeles, Calif. Airfield traffic control. 2,350,594; June 6.
- Dällenbach, Walter, Berlin, Germany; vested in the Alien Property Custodian. Resonance device for ultra-short waves. 2,342,254; Feb. 22.
- Dällenbach, Walter, Berlin, Germany; vested in the Alien Property Custodian. Hollow space radiator. 2,349,942; May 30.
- Dalley, Charles J., Maplewood, assignor to The W. H. Compton Shear Company, Newark, N. J. Footpower snip. 2,351,406; June 3.
- Dallos, György I., Budapest, Hungary; vested in the Alien Property Custodian. Amplitude limiting circuits. 2,338,412; Jan. 4.
- Dally, Roy, assignor to Webster Electric Company, Racine, Wis. Tone arm. 2,342,457; Feb. 22.
- Dally, Roy, assignor to Webster Electric Company, Racine, Wis. Tone arm. 2,346,733; Apr. 18.
- Dally, Roy, assignor to Webster Electric Company, Racine, Wis. Crystal pickup unit. 2,348,526; May 9.
- Dally, Roy, assignor to Webster Electric Company, Racine, Wis. Tone arm. 2,363,655; Nov. 28.
- Dalmo Victor Co. (See Soule, Arthur H., assignor.)
- Dalrymple, Ferdinand H., Bedford, Ohio. Duplex chain conveyer. 2,360,209; Oct. 10.
- Dalrymple, Ferdinand H., Bedford, Ohio. Chain. 2,365,866; Dec. 26.
- Dalrymple, Henry C. (See Cook, W. H., and Dalrymple.)
- Dalton, Alfred J., assignor to Industrial Sheet Metal Works, Inc., Detroit, Mich. Dust collector. 2,339,982; Jan. 25.
- Dalton, Alfred J., assignor to Industrial Sheet Metal Works, Inc., Detroit, Mich. Air washing apparatus. 2,353,548; July 11.
- Dalton, George F., II, Cleveland Heights, Ohio. Structural unit. 2,363,233; Nov. 21.
- Dalton, Richard, Scotia, N. Y., assignor to General Electric Company. Optical sighting instrument. 2,358,794; Sept. 26.
- Daly, Arthur J., and W. G. Lowe, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of sheet material and apparatus for the production thereof. 2,339,840; Jan. 25.
- Daly, George F., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Paper feeding mechanism. 2,348,059; May 2.

- Daly, George M. (See Sands, W. F., and Daly.)
 Daly, Le Grand, Port Clinton, Ohio. Gasket material. 2,343,368; Mar. 7.
 Daly, Loretta M., Pittsfield, Mass., assignor to General Electric Company. Electric heater. 2,347,993; May 2.
 Daly, Daniel F., Hartford, Conn., assignor, by mesne assignments, to Federal Electric Products Company, Inc., Newark, N. J. Cabinet for electric appliances. 2,359,627; Oct. 3.
 Daly, Daniel F., Hartford, Conn., assignor, by mesne assignments, to Federal Electric Products Company, Inc., Newark, N. J. Protective cover for electric meters. 2,359,628; Oct. 3.
 Daly, George M., Collingswood, N. J., assignor to Radio Corporation of America. Television power supply. 2,362,358; Nov. 7.
 Daly, Lawrence E., Osceola, Ind., assignor to United States Rubber Company, New York, N. Y. Rubber molding compositions. 2,363,564; Nov. 28.
 Daly, William J., Brooklyn, N. Y., assignor to Standard Oil Development Company. Stabilized high molecular weight hydrocarbon polymer. 2,340,938; Feb. 8.
 Dalzell, Charles B., and H. W. Cheney, Little Falls, N. Y., assignors to Cherry-Burrell Corporation, Chicago, Ill. Valve. 2,353,549; July 11.
 Dalzen, William F. (See Sneed, John, assignor.)
 Dalzen, William F., Grosse Pointe, Mich. Grinding wheel form dresser. 2,341,022; Feb. 8.
 Daman, Arthur C. (See Bailey, T. S., Jr., Daman, and Logue.)
 Daman, Arthur C. (See Finney, J. H. V., and Daman.)
 Damm, Helmut, Duesseldorf, Germany, assignor, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Cultivation of fat-forming molds. 2,346,011; Apr. 4.
 Dammann, Karl, Trenton, N. J., assignor to Paterson Parchment Paper Company, Bristol, Pa. Manufacture of composite products. 2,355,424; Aug. 8.
 Damme, Walter O., and R. J. Gabler, assignors to Butler Manufacturing Company, Kansas City, Mo. Spotting board. 2,340,832; Feb. 1.
 Damon, Peter W., Barton, Vt. Sterilizing hood for cream separators. 2,357,384; Sept. 5.
 Damron, Milton H., Camp Lockett, Calif. Compact sphygmomanometer. 2,341,137; Feb. 8.
 Darnow Brothers Company. (See Peters, Norman J., assignor.)
 Damsel, Nelle H., executrix. (See Damsel, William B.)
 Damsel, William B., deceased, Scarsdale, N. Y.; N. H. Damsel, executrix. Pipe coupling. 2,362,454; Nov. 14.
 Damsted, John, Sudbury, Ontario, Canada. Rocker. 2,362,685; Nov. 14.
 Dana, Leo L., Buffalo, and G. H. Zenner, Kenmore, N. Y., assignors to The Linde Air Products Company. Method of and apparatus for storing liquefied gas mixtures. 2,344,765; Mar. 21.
 Danciger Oil and Refineries, Inc. (See Hall, John L., assignor.)
 Danciger Oil & Refineries, Inc. (See Isham, R. M., and Spring, assignors.)
 Dand, William R., Los Angeles, assignor to N. L. Stephens, San Francisco, Calif., doing business as U. S. Flexible Metallic Tubing Co. Multiple inlet valve. 2,341,531; Feb. 15.
 Dand, William R., Altadena, and W. E. Steen, Pasadena, assignors to Smith Meter Company, Los Angeles, Calif. Shock absorber for fluid flow installations. 2,354,201; July 25.
 Danforth, Joseph D. (See Thomas, C. L., and Danforth.)
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,339,247; Jan. 18.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,339,248; Jan. 18.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,339,249; Jan. 18.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking of hydrocarbons. 2,339,250; Jan. 18.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of hydrocarbons. 2,342,123; Feb. 22.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,342,124; Feb. 22.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,342,922; Feb. 29.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Isomerization of hydrocarbons. 2,342,923; Feb. 29.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,346,012; Apr. 4.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Catalysis. 2,346,294; Apr. 11.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Effecting hydrocarbon conversion reactions. 2,354,851; Aug. 1.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,356,978; Aug. 29.
 Danforth, Joseph D., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,357,254; Aug. 29.
 Danforth, Richard S., Berkeley, Calif. Twin-fluke anchor. 2,354,666; Aug. 1.
 Dang, Young T., Oakland, Calif. Perpetual calendar. 2,341,599; Feb. 15.
 Dangelmajer, Charles, Nutley, assignor to Resistoflex Corporation, Belleville, N. J. Polyvinyl alcohol composition. 2,340,866; Feb. 8.
 Daniel, Clarence P., Bristol, Va. Mine car wheel and axle assembly. 2,340,648; Feb. 1.
 Daniel, Friedrich K., Kew Gardens, assignor to Hornkem Corporation, New York, N. Y. Dialysis. 2,365,457; Dec. 19.
 Daniel, Karl, Cologne-Sulz, Germany; vested in the Alien Property Custodian. Case for sound films. 2,341,600; Feb. 15.
 Daniel, William W., assignor to Snap-On Tools Corporation, Kenosha, Wis. Drive socket connector. 2,354,184; July 25.
 Daniel, Albert O., Chesham, Bucks, and H. V. German, Howgate, Bembridge, Isle of Wight, England, assignors to Hordern-Richmond Limited, Haddenham, Buckinghamshire, England. Balanced airscrew blade. 2,364,131; Dec. 5.
 Daniell, T. C. (See Donaldson, Jefferson R., assignor.)
 Daniels, Charles D., Mountainair, N. Mex. Plier wrench. 2,361,607; Oct. 31.
 Daniels, Claude H., Greenwich, Conn. Shoe. 2,350,879; June 6.
 Daniels, Claude H., Greenwich, Conn., and M. P. Foy, Endicott, N. Y. Shoe. 2,351,323; June 13.
 Daniels, Gordon E., Nashville, Tenn. Dirt scraper. 2,340,583; Feb. 1.
 Daniels, Gordon E., Nashville, Tenn. Scraping apparatus. 2,349,576; May 23.
 Daniels, Gordon E., Nashville, Tenn. Dirt scraping apparatus. 2,363,402; Nov. 21.
 Daniels, Lee C., assignor to Sam Moore & Co., Cleveland, Ohio. Brake. 2,355,425; Aug. 8.
 Daniels, Lee G., Rockford, Ill. Water treatment apparatus. 2,363,167; Nov. 21.
 Daniels, Lee G., Rockford, Ill. Valve. 2,364,697; Dec. 12.
 Daniels, Leslie E. (See Daniels, Wesley A., W. A., Jr., and L. E.)
 Daniels, Nathan. (See Pero, J. M., and Daniels.)
 Daniels, Sam, Mfg. Co. (See Sunderland, Charles E., assignor.)
 Daniels, Wesley A., Jr. (See Daniels, Wesley A., Jr., and L. E.)
 Daniels, Wesley A., W. A., Jr., and L. E., Chaumont, N. Y. Drop wire tie. 2,345,890; Apr. 4.
 Danielsen, Dybwad, Buffalo, N. Y. Boat with means for enclosing the propeller when not in use. 2,364,426; Dec. 5.
 Danielson, Ephraim R., St. Paul, Minn. Quick-change structure for boring bars. 2,362,053; Nov. 7.
 Danielsson, Paul, Stockholm, Sweden, assignor to Arenco Aktiebolag. Dressing fish. 2,353,654; July 18.
 Danielsson, Paul, Stockholm, Sweden, assignor to Arenco Aktiebolag. Machine for collecting fish. 2,356,655; Aug. 22.
 Danley, Gail L., Denver, Colo. Door check and closer. 2,355,276; Aug. 8.
 Dann, Joseph A., Milwaukee, Wis. Automatically operable safety landing switch for airplanes. 2,352,692; July 4.
 Danneman, Fred C., New York, N. Y. Pin and bushing lock for die sets. 2,356,387; Aug. 22.
 Dannenbaum, Hans. (See Logemann, W., and Dannenbaum.)
 Danner, Irene A., Pittsburgh, Pa. Bunion correcting apparatus. 2,359,023; Sept. 26.
 Dannöhl, Walter, and H. Neumann, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Alloy for permanent magnets. 2,347,543; Apr. 25.
 Danz, Emil. (See Lawlor, J. H., and Danz.)
 Darby, George M., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Treatment of impure liquids. 2,352,772; July 4.
 Darby, John J., Portland, Oreg. Drafting table. 2,350,340; June 6.
 Dardet, Robert L., Grenoble, France; vested in the Alien Property Custodian. Compression or depression pump of the liquid ring type. 2,344,396; Mar. 14.
 D'Ardenne, Walter H., Jenkintown Manor, Pa., assignor to Colt's Patent Fire Arms Manufacturing Company. Gun sight mounting. 2,343,863; Mar. 14.
 Dare, Curtis T., and G. F. Esson, assignors to Ex-Cell-O Corporation, Detroit, Mich. Turning machine. 2,342,792; Feb. 29.
 Dare, John F. (See Ross, S. R., and Dare.)
 Darley, Ralph E. (See Beerbower, A., and Darley.)
 Darley, W. S., & Company. (See Yates, De Witt E., assignor.)
 Darli Industrial Management, Incorporated. (See Ligh, David R., assignor.)
 Darli Industrial Management, Incorporated. (See Ligh, D. R., and Ehrenhaft, assignors.)
 Darling, Alan G., Schenectady, N. Y., assignor to General Electric Company. Protective system. 2,358,215; Sept. 12.

- Darling Valve and Manufacturing Company. (See Kiesel, John S., assignor.)
- Darlington, Sidney, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Attenuation regulator. 2,362,359; Nov. 7.
- Darman, Francis G., Utica, N. Y. Continuous towel cabinet. 2,338,905; Jan. 11.
- Darnell, Georgia, San Diego, Calif. Pour cap for bottles. 2,348,527; May 9.
- Darnell, Rex C., Dexter, assignor to King-Seeley Corporation, Ann Arbor, Mich. Governor. 2,349,145; May 16.
- Da Roza, Francis G., Ferndale, and W. T. Bratton, assignors to General Motors Corporation, Detroit, Mich. Control means. 2,353,014; July 4.
- Darr, Harry E. (See Storch, Max H., assignor.)
- Darraha, William A., Chicago, Ill. Distillation device and process. 2,362,889; Nov. 14.
- Darraha, William A., Chicago, Ill. Magnesium production and furnace equipment therefor. 2,364,195; Dec. 5.
- Darrin, Marc, Baltimore, Md., assignor to Mutual Chemical Company of America, New York, N. Y. Production and acid treatment of hydrous chromic oxide. 2,350,960; June 6.
- Darward & Sons Company. (See Dexter, Fred S., assignor.)
- Darwin, Clifford, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft detector control on drop box. 2,360,852; Oct. 24.
- Darwin, Clifford, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft replenishing loom. 2,364,954; Dec. 12.
- Darwins Limited. (See Welbury, Stanley G., assignor.)
- Dasher, Paul J., Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Reclaiming vulcanized balata and the product thereof. 2,361,015; Oct. 24.
- Dasher, Richard, assignor to L. M. Rabinowitz & Company, Inc., New York, N. Y. Method and apparatus for making fastening strips. 2,358,689; Sept. 19.
- Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Quick take-up mechanism. 2,347,889; May 2.
- Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Draft and buffer gear. 2,347,890; May 2.
- Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,350,547; June 6.
- Dath, George E., assignor to W. H. Miner, Inc., Chicago, Ill. Draft gear. 2,360,478; Oct. 17.
- Datz, George J., East Rockaway, assignor to Pepsi-Cola Company, Long Island City, N. Y. Container and package. 2,356,656; Aug. 22.
- Daub, Rudolph, Paterson, N. J., assignor to Wright Aeronautical Corporation. Internal-combustion engine. 2,355,277; Aug. 8.
- Daudelin, Arthur T., Yakima, Wash. Portable collapsible fume extractor. 2,348,455; May 9.
- Daughenbaugh, Paul J., Wrightstown, assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Physiologically active substance. 2,353,016; July 4.
- Daugherty, Pount F., assignor to T. Francis, F. F. Daugherty, N. S. Wood, T. H. Mize, I. L. Rhodes, W. J. Moran, L. P. Carpenter, D. R. Francis, St. Louis, Mo., and N. Ewing, Fort Lewis, Wash., as trustees. Coin handling and totaling device. 2,338,575; Jan. 4.
- Daugherty, Pount F., assignor to T. Francis, F. F. Daugherty, N. S. Wood, T. H. Mize, I. L. Rhodes, W. J. Moran, L. P. Carpenter, and D. R. Francis, St. Louis, Mo., and N. Ewing, Fort Lewis, Wash., as trustees. Change-making device. 2,338,576; Jan. 4.
- Daugherty, George, Imperial, Calif. Fence stretcher. 2,352,694; July 4.
- Daugherty, George W., Orlando, Fla. Spraying machine. 2,358,318; Sept. 19.
- Daugherty, Jesse, assignor to The Cincinnati Planer Company, Cincinnati, Ohio. Hydraulic feed and traverse. 2,361,460; Oct. 31.
- Daugherty, Lucius A., Norfolk, Va. Wooden spring. 2,363,837; Nov. 28.
- Daum, August C., et al. (See Lutz, Daniel H., assignor.)
- Daum, Charles, New York, N. Y. Shelf supporting structure. 2,365,252; Dec. 19.
- Daun, Carl L., Milwaukee, Wis., assignor to Chill-Quick Corporation. Faucet for dispensing carbonated beverages. 2,355,205; Aug. 8.
- Dannis, Fay, et al. (See Grupp, Walter W., assignor.)
- Dauphinee, George S., Brooklyn, assignor to W. B. Connor, New York, N. Y. Volume control for diffusers. 2,365,867; Dec. 26.
- Dausinger, Franz, Stuttgart, Germany; vested in the Alien Property Custodian. Ignition device for internal combustion engines. 2,338,906; Jan. 11.
- D'Autremont, Adelbert S., Kernville, Calif. Counterbalanced overhead door. 2,347,770; May 2.
- Dautrick, Owen L., Ferndale, Mich. Window structure. 2,343,446; Mar. 7.
- Davenport, Edith E., executrix. (See Silva, F. G., and Davenport.)
- Davenport, Emerson L., Grand Rapids, Mich. Blueprint machine. 2,351,251; June 13.
- Davenport Machine Tool Co. (See Silva, F. G., and Davenport, assignors.)
- Davenport Machine Tool Co. (See Silva, F. G., and Seymour, assignors.)
- Davenport, William S. (See Silva, F. G., and Davenport.)
- Davey, Clarence P., assignor to Wilson & Bennett Manufacturing Co., Chicago, Ill. Pail cover. 2,347,401; Apr. 25.
- Davey, Edward L. (See Beaver, C. J., and Davey.)
- Davey, Edward P., Harrow, England, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic materials. 2,358,060; Sept. 12.
- Davey, James R., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Receiving circuit for telegraph signaling systems. 2,343,753; Mar. 7.
- David, Edward M., Washington, D. C. Convertible protective garment. 2,357,636; Sept. 5.
- David, František. (See Just, J. and F., and David.)
- David, Roger H., St. Paul, Minn. Shoe-shining kit. 2,351,407; June 13.
- David, Victor M., Vancouver, British Columbia, Canada. Retort. 2,362,117; Nov. 7.
- Dauids, Hans, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Shaft coupling mechanism for internal combustion engines. 2,341,981; Feb. 15.
- Dauids, Robert B., Baltimore, Md. Relative motion rotative mechanism. 2,349,848; May 30.
- Davidsohn, Hilde, Paris, France; vested in the Alien Property Custodian. Glove. 2,339,251; Jan. 18.
- Davidson, Arthur C., Chicago, Ill. Railway truck. 2,352,693; July 4.
- Davidson, Arthur C., deceased, by A. C. Davidson, Collinsville, Conn., executrix. Method of and apparatus for making airplane propeller blades. 2,362,745; Nov. 14.
- Davidson, Avis C., executrix. (See Davidson, Arthur C.)
- Davidson, Bruce J., Manhasset, assignor to National Biscuit Company, New York, N. Y. Carton. 2,339,382; Jan. 18.
- Davidson, Bruce J., Manhasset, assignor to National Biscuit Company, New York, N. Y. Dispensing carton. 2,339,383; Jan. 18.
- Davidson, Bruce J., Manhasset, assignor to National Biscuit Company, New York, N. Y. Dispensing carton. 2,360,765; Oct. 17.
- Davidson, Cecil S., Falconbridge, Ontario, Canada. Clamp for holding drill rods or casings. 2,348,611; May 9.
- Davidson, Glenn, Aurora, Ill. Cigarette mouthpiece material. 2,342,924; Feb. 29.
- Davidson, Herman F., Sioux City, Iowa. Internal-combustion engine. 2,353,446; July 11.
- Davidson, Hobart O., Swarthmore, and H. J. McDermott, Prospect Park, Pa., assignors to American Viscose Corporation, Wilmington, Del. Apparatus for liquid treatment of filamentary material. 2,351,110; June 13.
- Davidson, James D., Dayville, Oreg. Toy airplane. 2,364,427; Dec. 5.
- Davidson, John A., Brooklyn, N. Y. Adjustable splitter for printing presses and the like. 2,360,653; Oct. 17.
- Davidson Manufacturing Corporation. (See Davidson, W. W., and (Dell, assignor).)
- Davidson Manufacturing Corporation. (See Hagelin, William T., assignor.)
- Davidson, Samuel L., Rutherford, N. J., assignor to The New York Central Railroad Company. Endgate lock for freight cars. 2,352,887; July 4.
- Davidson, Samuel O., Jr., assignor to National Paper Box Co., Kansas City, Mo. Folding food serving box. 2,355,206; Aug. 8.
- Davidson, Trevor O., Milwaukee, to Bucyrus Erie Company, South Milwaukee, Wis. Dragline excavator. 2,359,303; Oct. 3.
- Davidson, Vernon D., and M. C. Wilson, Corpus Christi, Tex. Inside pipe cutter. 2,351,929; June 20.
- Davidson, William W., Evanston, and E. F. Dell, Park Ridge; said Dell assignor to Davidson Manufacturing Corporation, Chicago, Ill. Printing press. 2,358,284; Sept. 12.
- Davidson, Wilson. (See Geiger, W. J., and Davidson.)
- Davie, Robert P., Jr., Manhattan Beach, assignor to North American Aviation, Inc., Inglewood, Calif. Aerodynamic control arrangement. 2,361,275; Oct. 24.
- Davies, Arthur E., deceased, by C. Herman, administrator, assignor of twenty per cent to F. P. Shadden, Los Angeles, Calif., and eighty per cent to S. A. Davies. Swivel mechanism for seats. 2,351,194; June 13.
- Davies, Drury N., Ashford, assignor to Cellomold Limited, Feltham, Middlesex, England. Thermoplastic compositions and producing the same. 2,358,963; Sept. 26.
- Davies, Edwin A., Glenbrook, assignor to Hoffman Specialty Co., Inc., Stamford, Conn. Radiator vent valve. 2,338,495; Jan. 4.
- Davies, Harold, Rehovoth, Palestine. Substituting alcoholic hydroxyl groups by bromine. 2,359,828; Oct. 10.
- Davies, John M., Akron, and H. A. Schultz, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Measuring apparatus. 2,345,732; Apr. 4.
- Davies, Lynn E., Park Ridge, assignor to White Cap Company, Chicago, Ill. Apparatus for sealing cans and the like. 2,347,668; May 2.
- Davies, Shirley A., et al. (See Davies, Arthur E., assignor.)
- Davies, Thomas D., Cleveland, Ohio. Coupling means. 2,339,771; Jan. 25.

- Davies, Wayne, Chicago, Ill. Packing spacer. 2,342,458; Feb. 22.
- Davin, John, Chicago, Ill. Heating apparatus. 2,364,698; Dec. 12.
- Davis, Albert E., New York, N. Y. Retractable and expandable inside screen for windows. 2,341,023; Feb. 8.
- Davis, Albert P., Oaklyn, N. J. Spinning device for landing-gear wheels of airplanes and the like. 2,339,241; Jan. 18.
- Davis, Allan C., Baltimore, Md. Inspection apparatus. 2,353,127; July 11.
- Davis, Archibald H., Jr., Moline, Ill., assignor to American Machine and Metals, Inc., New York, N. Y. Fluid system control. 2,344,133; Mar. 14.
- Davis, Ariel R., Provo, Utah. Transformer. 2,361,384; Oct. 31.
- Davis, Arnold R., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Fusion process for the production of addition compounds of diaryl guanidines. 2,340,833; Feb. 1.
- Davis, Benjamin F., Arena, Wis., assignor to Wingfoot Corporation, Akron, Ohio. Cheese packaging. 2,361,749; Oct. 31.
- Davis, Carl K. (See Bindschedler, T. S., and Davis).
- Davis, Charles H., Alexandria, Va. Drill. 2,354,985; Aug. 1.
- Davis, Clarita, administratrix. (See Davis, Harry P.)
- Davis, Claude R. (See Pfennig, R. F., and Davis.)
- Davis, Claude R., and J. J. Savelli, Baytown, and J. L. Franklin, Jr., Goose Creek, Tex., assignors to Standard Oil Development Company. Refining of mineral oils. 2,340,939; Feb. 8.
- Davis, Clyde O. (See Cook, M. A., and Davis.)
- Davis, Clyde O., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Blasting explosive composition and method. 2,356,149; Aug. 22.
- Davis, Clyde O., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Detonating explosive. 2,358,384; Sept. 19.
- Davis, Clyde O., and W. C. Holmes, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Explosive. 2,358,385; Sept. 19.
- Davis, Clyde O., Woodbury, and H. H. Fassnacht, Wrenn, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Explosive composition. 2,362,617; Nov. 14.
- Davis, Cortland W. (See Baker, R., and Davis.)
- Davis, Doris E., Coral Gables, Fla. Awning for children's vehicles. 2,362,360; Nov. 7.
- Davis, Dorothy, et al. (See Briggs, Ernest B., assignor.)
- Davis, Donald W. (See Abrams, A., Davis, Forcey, Rumberger, and Wagner.)
- Davis, Duane, New York, N. Y., assignor to Reynolds Metals Company, Richmond, Va. Dispensing container. 2,339,156; Jan. 11.
- Davis, Dwillard J., assignor to General Motors Corporation, Detroit, Mich. Cylinder head gauge. 2,341,138; Feb. 8.
- Davis, Edward A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Assembling strip material. 2,351,111; June 13.
- Davis, Edward A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for spooling wrappings. 2,352,255; June 27.
- Davis, Edward A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Manufacture of hose. 2,358,909; Sept. 26.
- Davis, Emerson F., executor and ancillary executor, et al. (See Jensen, James A., assignor.)
- Davis, Ernest W., River Forest, Ill. Coating device. 2,352,773; July 4.
- Davis, Ernest W., River Forest, Ill. Flow indicator. 2,359,467; Oct. 3.
- Davis, Emerson F., executor. (See Jensen, James A.)
- Davis Engineering Corporation. (See Thompson, William H., assignor.)
- Davis, Ernest, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Master valve lock for servomotors. 2,341,696; Feb. 15.
- Davis, Ernest, Syracuse, assignor to The Prosperity Company, Inc., New York, N. Y. Two-hand control for power actuated machines. 2,346,829; Apr. 18.
- Davis, Ernest, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Pressing machine mechanism and locking means. 2,350,153; May 30.
- Davis, Ernest, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Work clamp mechanism. 2,364,196; Dec. 5.
- Davis, Ernest W., River Forest, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating apparatus. 2,340,455; Feb. 1.
- Davis, Ernest W., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Tube coupling. 2,350,017; May 30.
- Davis, Ernest W., River Forest, assignor to Stewart-Warner Corporation, Chicago, Ill. Lubricating system. 2,351,930; June 20.
- Davis, Evan A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Screw thread for high strength bolting. 2,349,651; May 23.
- Davis, Frank B., University Heights, assignor to The National Screw & Manufacturing Company, Cleveland, Ohio. Feed mechanism. 2,349,487; May 23.
- Davis, Frank L., College Point, Long Island, N. Y. Screw fastening with self-riveting head. 2,343,283; Mar. 7.
- Davis, Frank P., Hialeah, Fla. Pump control mechanism. 2,356,306; Aug. 22.
- Davis & Furber Machine Company. (See Rowe, Irving R., assignor.)
- Davis, George B., Jr., Washington, D. C. Fuel tank neutralizer. 2,341,268; Feb. 8.
- Davis, George B., Jr., Green Acres, Md. Drapery support. 2,364,275; Dec. 5.
- Davis, George B., Pasadena, Calif. Portable elevator. 2,344,134; Mar. 14.
- Davis, Gifford D. (See Robinson, E. A., and Davis.)
- Davis, Gifford D., South Orange, and W. L. Abramowitz, Lakewood, assignors to National Oil Products Company, Harrison, N. J. Derivatives of blown fatty amides. 2,340,112; Jan. 25.
- Davis, Harold G., Denver, Colo. Hinge. 2,358,561; Sept. 19.
- Davis, Harold S., Greenwich, and H. A. Newey, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Removing acetylene polymers from crude acrylonitrile. 2,361,367; Oct. 31.
- Davis, Harry, Brooklyn, N. Y. Toy furniture. 2,355,957; Aug. 15.
- Davis, Harry P., deceased, Palo Alto, Calif.; C. Davis, administratrix of said H. P. Davis, assignor, by mesne assignments, to The Anglo California National Bank of San Francisco, trustee for the benefit of Reconstruction Finance Corporation. Method and apparatus for the production of magnesium. 2,349,408; May 23.
- Davis, Harry P., deceased, Palo Alto, Calif.; C. Davis, Palo Alto, administratrix, assignor, by mesne assignments, to The Anglo California National Bank of San Francisco, trustee for the benefit of Reconstruction Finance Corporation. Method and apparatus for the production of magnesium. 2,349,409; May 23.
- Davis, Ira D., Avery, Tex. Nail and tack holder and finger guard. 2,348,962; Jan. 16.
- Davis, James A., Highland Park, and I. Gil, assignors to Rock-Ola Manufacturing Corporation, Chicago, Ill. Phonograph. 2,339,062; Jan. 11.
- Davis, James C. Jr., et al. (See Lewis, Thomas B., assignor.)
- Davis, John H., Long Beach, Calif. Combined outsole and heel lift. 2,348,713; May 16.
- Davis, John H., assignor to Earl A. Peterman, Detroit, Mich. Propeller blade balancing attachment. 2,339,624; Jan. 18.
- Davis, John I., and H. B. Saunders, assignors to Galvin Manufacturing Corporation, Chicago, Ill. Radio receiver system. 2,353,111; July 4.
- Davis, John V., Detroit, Mich. Dipping mechanism. 2,350,496; June 6.
- Davis, Keith T., assignor to L. J. Mueller Furnace Company, Milwaukee, Wis. Air conditioning apparatus. 2,350,497; June 6.
- Davis, Kingsbury H., Bernardsville, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control in two-way signal transmission systems. 2,352,081; June 20.
- Davis, Kingsbury H., Bernardsville, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Control of two-way signal transmission systems. 2,355,958; Aug. 15.
- Davis, Lloyd L., B. H. Lincoln, and G. D. Byrkit, Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating oils. 2,364,622; Dec. 12.
- Davis, Loren R., Newtown, assignor to Brewster Aeronautical Corporation, Hatboro, Pa. Aircraft. 2,362,361; Nov. 7.
- Davis, Marjorie E. (See Johnson, Clarence M., assignor.)
- Davis, Max W. (See Lima, Henry C., assignor.)
- Davis, Morgan, et al. (See Lutz, Daniel H., assignor.)
- Davis, Nelson L., assignor to Link-Belt Company, Chicago, Ill. Automatic conveyor. 2,342,038; Feb. 15.
- Davis, Nelson L., assignor to Link-Belt Company, Chicago, Ill. Bucket conveyor. 2,342,039; Feb. 15.
- Davis, Nelson L., assignor to Link-Belt Company, Chicago, Ill. Conveyor. 2,342,040; Feb. 15.
- Davis, Orris L., and A. C. Nixon, Oakland, assignors to Shell Development Company, San Francisco, Calif. Removing acids from hydrocarbons. 2,364,582; Dec. 5.
- Davis, Ralph B., Prestonsburg, Ky. Water heating apparatus. 2,356,657; Aug. 22.
- Davis, Ralph C., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Control apparatus. 2,354,429; July 25.
- Davis, Richard C., Great Neck, N. Y., and W. H. Matthies, Hackensack, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,362,619; Nov. 14.
- Davis, Richard E., Wauwatosa, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic drive. 2,345,919; Apr. 4.
- Davis, Robert E., assignor to W. B. Davis & Son, Inc., Fort Payne, Ala. Knitting. 2,357,506; Sept. 5.
- Davis, Robert F., et al. (See Voigt, George Q., assignor.)
- Davis, Selby B. (See Sachanen, A. N., and Davis.)
- Davis & Thompson Company. (See Weimer, William H., assignor.)

- Davis, W. B., & Son, Inc. (See Davis, Robert E., assignor.)
- Davis, Walter H. (See Holihan, I. T., and Davis.)
- Davis, Walwin L., Avon, assignor to E. D. McCurdy, Trustee, Shaker Heights, Ohio. Air operated instrument and driving means therefor. 2,338,098; Jan. 4.
- Davis, Walwin L., Avon, assignor to E. D. McCurdy, Cleveland, Ohio. Fuel supply system. 2,348,113; May 2.
- Davis, Walwin L., Avon, assignor to E. D. McCurdy, Cleveland, Ohio, as trustee. Rotary pump. 2,353,015; July 4.
- Davis, Warren H. (See Cardini, G., and Davis.)
- Davis, Wells L. (See Dreese, E. E., Evans, and Davis.)
- Davis, Willis G., Pompton Plains, N. J., assignor to Ascote, Inc., Garwood, N. J. Apparatus for coating or saturating materials. 2,355,278; Aug. 8.
- Davison Chemical Corporation, The. (See Shoeld, Mark, assignor.)
- Davison, Gordon W. (See Phinney, R. M., and Davison.)
- Davison, Robert L., New York, N. Y. Building construction. 2,351,015; June 13.
- Davison, Robert L., assignor to John B. Pierce Foundation, New York, N. Y. Building construction. 2,359,304; Oct. 3.
- Dayton Rubber Company. (See Raiche, Paul A., assignor.)
- Dawe, Albert J. (See Wilms, G. O., and Dawe.)
- Dawes, Chester L., trustee, et al. (See Mansfield, W. R., and Hughes, assignors.)
- Dawson, Albert J., assignor to Dravo Corporation, Pittsburgh, Pa. Auxiliary rudder for stern wheel vessels. 2,344,236; Mar. 14.
- Dawson, Charles E., Holyoke, and L. H. Gustafson, assignors to Pro-phyl-lac-fic Brush Company, Northampton, Mass. Brush. 2,360,829; Oct. 24.
- Dawson, Fred, West Roxbury, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe press. 2,348,060; May 2.
- Dawson, Fred, West Roxbury, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe press. 2,349,068; May 16.
- Dawson, Fred, West Roxbury, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Manufacture of footwear. 2,352,520; June 27.
- Dawson, George A. (See Middleton, E. B., and Dawson.)
- Dawson, James C., Jr., Kirkwood, Mo. Binding post. 2,362,118; Nov. 7.
- Dawson, John H., Rockville, Md. Game. 2,340,649; Feb. 1.
- Dawson, John W., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrical control system. 2,355,633; Aug. 15.
- Dawson, Reginald D., Berkeley, and C. F. Blankenhorn, Oakland, assignors to Shell Development Company, San Francisco, Calif. Nonaqueous drilling fluid. 2,350,154; May 30.
- Dawson, Walter R., Portland, Oreg. Corrugated neck roll. 2,363,656; Nov. 28.
- Dawson, William H. (See Eade, S. R., and Dawson.)
- Day, Alfred C., Redfern, near Sydney, New South Wales, Australia. Method of and machine for producing hairpins. 2,339,462; Jan. 18.
- Day, Ballard, et al. (See Day, Phillip E., assignor.)
- Day-Brite Lighting, Inc. (See Biller, David J., assignor.)
- Day-Brite Lighting, Inc. (See King, Harry C., assignor.)
- Day, George G., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Calcium hypochlorite. 2,347,402; Apr. 25.
- Day, George G., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Manufacture of MgCl₂. 2,359,829; Oct. 10.
- Day, Glenn K., Washington, D. C. Drill bushing. 2,353,295; July 11.
- Day, Harold M. (See Jayne, D. W., Jr., and Day.)
- Day, Harold M. (See Jayne, D. W., Jr., Day, and Erickson.)
- Day, Harold M. (See Jayne, D. W., Jr., Day, and Gieske.)
- Day, Herbert O., Bowling Green, Ohio. Mobile loading equipment. 2,353,655; July 18.
- Day, Herbert O., Bowling Green, Ohio. Mobile loading apparatus. 2,360,654; Oct. 17.
- Day, Jabe, Courtenay, British Columbia, Canada. Chain saw teeth. 2,351,112; June 13.
- Day, James R. (See Moschel, H., and Day.)
- Day, Morgan R., North Scituate, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Decoy. 2,339,983; Jan. 25.
- Day, Percy C., Brookfield, assignor to The Falk Corporation, Milwaukee, Wis. Geared power transmission. 2,345,733; Apr. 4.
- Day, Phillip E., Alhambra, assignor of one-third to F. A. Anthony, and one-third to B. Day, Los Angeles, Calif. Synchronizing system. 2,344,029; Mar. 14.
- Day, Ralph K. (See Littleton, J. T., and Day.)
- Day, Roland B., and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,339,915; Jan. 25.
- Day, Roland B., and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,339,916; Jan. 25.
- Day, Roland B., and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion process. 2,339,917; Jan. 25.
- Day, Roland B., and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,341,269; Feb. 8.
- Day, Roland B., and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,344,290; Mar. 14.
- Day, Roland B., and E. R. Kanhofer, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic reforming. 2,349,812; May 30.
- Day, William F., Denver, Colo. Power turret. 2,361,385; Oct. 31.
- Dayton Liquid Meter Co., The. (See Houser, J. E., Hancock, and Rowe, assignors.)
- Dayton, Max E., assignor of one-half to Bay St. John, Rockford, Ill. Coupler. 2,347,033; Apr. 18.
- Dayton Pump and Manufacturing Company, The. (See Bench, D. E., and Crosby, assignor.)
- Dayton Pump and Manufacturing Company, The. (See Eickmeyer, E. E., and Horvath, assignors.)
- Dayton Pump & Mfg. Company, The. (See Horvath, Anthony G., assignor.)
- Dayton Rogers Manufacturing Co. (See Aske, Leonard E., assignor.)
- Dayton Rogers Manufacturing Co. (See Peterson, Roswald, assignor.)
- Dayton Rubber Manufacturing Company, The. (See Bacon, Henry M., assignor.)
- Dayton Rubber Manufacturing Company, The. (See Kremer, E. H., and Kenney, assignors.)
- Dayton Rubber Mfg. Company, The. (See Relling, Victor G., assignor.)
- Dayton Rubber Manufacturing Company, The. (See Ritzert, Norman J., assignor.)
- Dayton Rubber Manufacturing Company, The. (See Rockoff, Joseph, assignor.)
- Dayton Steel Foundry Company, The. (See Miller, Elmer L., assignor.)
- Dayton Steel Foundry Company, The. (See Walther, G., and Miller, assignors.)
- Dayton, Victor. (See Farber, E., Dayton, and Wallerstein.)
- Dazey Churn & Manufacturing Co. Inc. (See Mueller, W. F., and Kublin, assignors.)
- Deacon, William H., Melrose Park, Ill. Power saw. 2,348,612; May 9.
- Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Nonnumerical hunting switch. 2,339,063; Jan. 11.
- Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Telephone cord connecting block. 2,344,766; Mar. 21.
- Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Service meter and relay for telecommunication systems. 2,346,910; Apr. 18.
- Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Line selector switch. 2,346,911; Apr. 18.
- Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Clutch for telecommunication selector switches. 2,346,912; Apr. 18.
- Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Electrical control system. 2,351,016; June 13.
- Deakin, Gerald, New York, and T. H. Clark, Great River, assignors to International Standard Electric Corporation, New York, N. Y. Electronic control for telecommunication selector switches. 2,339,684; Jan. 18.
- Deakin, Gerald, New York, N. Y., and H. F. Herbig, Madison, N. J., assignors to International Standard Electric Corporation, New York, N. Y. Electric selection controlling circuit. 2,354,667; Aug. 1.
- Deakin, Gerald, New York, N. Y., and H. F. Herbig, Madison, N. J., assignors to International Standard Electric Corporation, New York, N. Y. Electric selection controlling circuit. 2,354,668; Aug. 1.
- Deal, Erastus C., Wilkes-Barre, Pa., assignor to Deal Slide-Lock Devices, Inc., Bronx, N. Y. Mechanical adjuster. 2,350,155; May 30.
- Deal, Harmon B., Glen Ridge, N. J., assignor to Radio Corporation of America. Remote control system. 2,340,798; Feb. 1.
- Deal, Harmon B., Glen Ridge, N. J., assignor to Radio Corporation of America. Gas tube relay circuits. 2,349,849; May 30.
- Deal, Harmon B., Glen Ridge, N. J., assignor to Radio Corporation of America. Multiple frequency source. 2,354,800; Aug. 1.
- Deal Slide-Lock Devices, Inc. (See Deal, Erastus C., assignor.)
- Deam, Arthur A., Independence, Mo., and G. R. Eckstein, assignors to Remington Arms Company, Inc., Bridgeport, Conn. Hydraulic testing machine and testing. 2,341,270; Feb. 8.
- Dean, Albert G., Narberth, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Side sill construction for rail car bodies. 2,354,852; Aug. 1.
- Dean, Francis H. (See Schreiber, J. H., and Dean.)
- Dean, Glen C., Loyall, assignor of one-half to J. S. Greene, Harlan, Ky. Drier for electric refrigerators. 2,365,526; Dec. 19.
- Dean, John C. (See Sudholz, L. H., and Dean.)

- Dean, Reginald S., Salt Lake City, Utah, assignor to Chicago Development Company, Chicago, Ill. High resistance element and producing the same. 2,340,867; Feb. 8.
- Dean, Reginald S., Salt Lake City, Utah, assignor to Chicago Development Company, Chicago, Ill. Control member. 2,349,577; May 23.
- Dean, Reginald S., Washington, D. C., and C. T. Anderson, Pittsburgh, Pa., assignors to Chicago Development Company, Chicago, Ill. Manganese nickel alloys. 2,339,252; Jan. 18.
- Dean, Reginald S., and C. T. Anderson, Salt Lake City, Utah, assignors to Chicago Development Company, Chicago, Ill. Alloys. 2,348,207; May 9.
- Dean, Roy H., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door handle assembly. 2,341,908; Feb. 15.
- Dean, Roy H., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Combined door hinge and hold open. 2,342,531; Feb. 22.
- Dean, Roy H., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Door handle assembly. 2,356,658; Aug. 22.
- Dean, Roy H., and F. A. Cooley, Detroit, and H. L. Kiegler, Monroe, assignors to Ternstedt Manufacturing Company, Detroit, Mich. Emergency release for window regulators. 2,350,156; May 30.
- Dean, Russell G., Los Angeles, Calif. Compressor for piston rings and the like. 2,345,555; Apr. 4.
- Dean, Russell T., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Vulcanization of rubber. 2,340,650; Feb. 1.
- Dean, Russell T., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dithiocarbamic acid derivative. 2,342,332; Feb. 22.
- Dean, Russell T., Stamford, and E. O. Hook, Darien, Conn., assignors to American Cyanamid Company, New York, N. Y. Production of succinic acids. 2,351,667; June 20.
- Dean, Russell T., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Plasticizers for rubber. 2,356,388; Aug. 22.
- Dean, William F., and F. M. Brooks, Pasadena, Calif. Meter box. 2,350,018; May 30.
- Dean, William T., Gary, Ind. Pickling tank lining. 2,347,891; May 2.
- Deane, Henry N., and A. E. Rockwood, assignors to Simplex Time Recorder Co., Gardner, Mass. Type wheels and driving mechanism therefor. 2,355,514; Aug. 8.
- Deane, Henry N., and J. A. Dell, assignors to Simplex Time Recorder Co., Gardner, Mass. Tape time recorder with differentiated records. 2,359,207; Sept. 26.
- Deane, Herbert H. B., Edgbaston, Birmingham, England. Resilient wheel. 2,347,466; Apr. 25.
- Deans, Frederick E. (See Brooksby, E., and Deans.)
- Deanesly, Richard M., Berkeley, and A. Wachter, assignors to Shell Development Company, San Francisco, Calif. Hydrocarbon mixture. 2,342,074; Feb. 15.
- Deanesly, Richard M., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Distillation process. 2,360,655; Oct. 17.
- De Anguera, Eva. (See de Anguera, Philip, assignor.)
- De Anguera, Philip, Norwood, Ohio, assignor to E. de Anguera. Multiple drilling device. 2,357,728; Sept. 5.
- Dearborn Chemical Company. (See Converse, Earl M., assignor.)
- Dearborn Chemical Company. (See Denman, Wayne L., assignor.)
- Dearborn Chemical Company. (See Hinsch, Walter H., assignor.)
- Dearborn Chemical Company. (See Stone, Blair H., assignor.)
- Dearborn, Frederick E., Washington, D. C. Nicotine-basis metallic salt insecticides and making them. 2,360,042; Oct. 10.
- Dearing, William C., Toledo, Ohio, assignor, by mesne assignments, to Libbey-Owens-Ford Glass Company. Delayed-acting hardener for formaldehyde-urea adhesives. 2,348,244; May 9.
- Dearing, William C., and L. S. Meyer, Toledo, Ohio, assignor, by mesne assignments, to Libbey-Owens-Ford Glass Company. Production of sand cores. 2,358,002; Sept. 12.
- Dearsley, George. (See Harris, R. W., and Dearsley.)
- De Back, William, assignor to Chisholm-Ryder Company, Incorporated, Niagara Falls, N. Y. Can conveying and transfer apparatus. 2,344,975; Mar. 28.
- De Bary, Alberto, Buenos Aires, Argentina. Filter for cigar and cigarette-holders. 2,344,342; Mar. 14.
- De Beaubien, William J. (See Schutt, A. J., and de Beaubien.)
- De Beaumont, Pierre S., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Indicating system. 2,351,408; June 13.
- De Becker Remy, Marc, Detroit, Mich. Plastic compound. 2,351,149; June 13.
- Decker, Gerard Q., 3rd, Yeadon, Pa., assignor to E. I. du Pont de Nemours Company, Wilmington, Del. Finishing system. 2,363,658; Nov. 28.
- Decker, Sol, Chicago, Ill., assignor to Setter Bros. Inc., Cattaraugus, N. Y. Confection stick. 2,363,503; Nov. 28.
- Deep Wells, Inc. (See Lindgren, Robert M., assignor.)
- De Beer, Edwin J. (See Baltzly, R., de Beer, and Buck.)
- De Bell, John M., Long Meadow, Mass., assignor to Hercules Powder Company, Wilmington, Del. Shellac substitute. 2,359,972; Oct. 10.
- De Berg, Walter G., Jr., Westwood, N. J. Molding apparatus. 2,357,879; Sept. 12.
- De Bliex, Earl V., Pittsfield, Mass., assignor to General Electric Company. Electric apparatus. 2,339,625; Jan. 18.
- De Boer, Christian, Ashton, assignor to Engineering and Research Corporation, Riverdale, Md. Structural member and making same. 2,355,707; Aug. 15.
- De Boer, Jan H., E. J. W. Verwey, and M. G. Van Bruggen, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Making thin-wall insulators. 2,339,003; Jan. 11.
- De Boer, Cornelis, and J. F. Schouten, Eindhoven, Netherlands; vested in the Alien Property Custodian. Device for the stereophonic registration, transmission, and reproduction of sounds. 2,352,696; July 4.
- De Bold, Charles F., Hillsdale, N. J., assignor to General Electric Company. Method and apparatus for basing electrical devices. 2,342,041; Feb. 15.
- De Bretteville, Gustav, Venice, Calif. Method and apparatus for treating crude oil. 2,347,877; May 2.
- Debs, Victor, New York, N. Y. Device for the three-dimensional representation of buildings and other physical objects. 2,351,931; June 20.
- De Castro, Arthur, Newark, assignor to National Oil Products Company, Harrison, N. J. Mercersing penetrant. 2,345,036; Mar. 28.
- De Camp, Alfred J., Molina, Colo. Parachute and aircraft projectile. 2,347,994; May 2.
- De Cazenave, Maria L. T., Buenos Aires, Argentina. Combustion lamp. 2,349,079; May 16.
- Dechar, Edouard, New York, N. Y. Bottle carrier. 2,359,539; Oct. 3.
- Decher, Siegfried. (See Franz, A., and Decher.)
- Deck, Arthur D., Winchester, assignor to Wesco Water-paints Incorporated, East Boston, Mass. Apparatus for compacting powdered solid materials. 2,349,080; May 16.
- Deck, Elbe W. (See Young, L. W., and Deck.)
- Deckel, Hans C., Munich-Solln., E. Maurer, and F. X. Stömmmer, Munich, Germany; vested in the Alien Property Custodian. Shutter. 2,351,932; June 20.
- Decker, Alonzo G., Baltimore, Md., assignor to The Black and Decker Manufacturing Company. Oscillating sander. 2,350,098; May 30.
- Decker, Ammiel F., assignor to Decker Products Co., Pelham, N. Y. Exhaust system. 2,358,690; Sept. 19.
- Decker, George A., Sioux Falls, S. Dak. Smoking pipe. 2,343,003; Feb. 29.
- Decker, Jacob, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Feed mechanism for grinding machines. 2,365,059; Dec. 12.
- Decker, John A., Bayonne, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Article handling machine. 2,350,273; May 30.
- Decker, Josef B., and M. Eichschmidt, assignors to Triumph Explosives, Inc., Elkton, Md. Demolition grenade. 2,356,359; Aug. 22.
- Decker Products Co. (See Decker, Ammiel F., assignor.)
- Decker, William E., New York, N. Y. Treated turpentine composition. 2,338,802; Jan. 11.
- Decker, William W., and C. G. Schnibben, Chicago, Ill. Transferring printed matter. 2,351,933; June 20.
- Deckert, Clarence A., Jackson Heights, N. Y. Bed pan. 2,359,830; Oct. 10.
- De Cosmo, Michael, Oakland, assignor to A. M. Norza, San Francisco, Calif. Pouring spout. 2,344,680; Mar. 21.
- Decorated Metal Manufacturing Company. (See Atwood, Rawson, assignor.)
- De Costa, Harry J., and J. Obermaier, Chicago, Ill. Flood control means. 2,347,544; Apr. 25.
- De Craene, Edmond P. (See Fennema, R., De Craene, Dopp, and Venton.)
- Dedona, Henry J., Buffalo, N. Y. Tool for riveting, perforating, and like operations. 2,360,111; Oct. 10.
- Dedrick, Charles H. (See Baker, C. L., and Dedrick.)
- Dee, Dorothy L., administratrix. (See Dee, Raيمond E.)
- Dee, Herbert C., Chicago, Ill. Bending grainless lignocellulose fiberboard. 2,338,685; Jan. 4.
- Dee, Raيمond E., deceased, by D. L. Dee, administratrix, New York, N. Y. Bomb stabilizing means. 2,364,197; Dec. 5.
- Deere & Company. (See Anderson, R. L., Arnold, and Paradise, assignors.)
- Deere & Company. (See Andrews, N. F., and Dort, assignors.)
- Deere & Company. (See Brown, Theophilus, assignor.)
- Deere & Company. (See Brown, T., and Court, assignors.)
- Deere & Company. (See Brown, T., and Martens, assignors.)
- Deere & Company. (See Coultas, W. J., and Johnson, assignors.)
- Deere & Company. (See Court, Frank T., assignor.)
- Deere & Company. (See Drennan, Orville F., assignor.)
- Deere & Company. (See Hill, Stanley E., assignor.)
- Deere & Company. (See Korum, Henry E., assignor.)
- Deere & Company. (See Martin, Floyd R., assignor.)

- Deere & Company. (See Maxon, I. D., Sklovsky, and Nordenson, assignors.)
- Deere & Company. (See Neighbour, L. B., Court, and Haverstick, assignors.)
- Deere & Company. (See Oehler, Alvin W., assignor.)
- Deere & Company. (See Oehler, A. W., Adams, and Harter, assignors.)
- Deere & Company. (See Paradise, Louis A., assignor.)
- Deere & Company. (See Paradise, L. A., Coultas, and Dort, assignors.)
- Deere & Company. (See Paradise, L. A., and Coultas, assignors.)
- Deere & Company. (See Paradise, L. A., Irwin, and Martin, assignors.)
- Deere & Company. (See Silver, Walter H., assignor.)
- Deere & Company. (See Strandlund, Carl G., assignor.)
- Deere & Company. (See Stueland, Harold M., assignor.)
- Deere & Company. (See Thompson, Hjalmar C., assignor.)
- Deere & Company. (See White, Charles H., assignor.)
- Deere, John, Tractor Company. (See Johnson, Jay D., assignor.)
- Deere, John, Tractor Company. (See McCormick, E., and Hansen, assignors.)
- Deeren, Kemp K., Streator, Ill., assignor to Owens-Illinois Glass Company. Gauging apparatus. 2,353,813; July 18.
- De Falco, Mario, Rome, Italy; vested in the Alien Property Custodian. Change-speed gear. 2,338,413; Jan. 4.
- Defender Photo Supply Co. (See Hinehine, B. C., and Knoepke, assignors.)
- Defender Photo Supply Co. (See Potter, R. S., and Centa, assignors.)
- Defiance Machine Works, Inc. (See Snyder, Willis J., assignor.)
- Defiore, Leopold, Youngstown, Ohio, assignor to The Youngstown Sheet and Tube Company. Apparatus for coating pipe. 2,348,714; May 16.
- De Fligné, Vladimir, Paris, France; vested in the Alien Property Custodian. Separator. 2,361,758; Oct. 31.
- De Florez, Luis, Pomfret, Conn., and J. W. Gray, Lambertville, assignors to Gasoline Products Company, Inc., Jersey City, N. J. Cracking hydrocarbon oils. 2,345,558; Apr. 4.
- De Florez, Luis, U. S. Navy. Airplane visualizing device. 2,361,929; Nov. 7.
- De Forest, Alfred V. (See De Forest, Taber and A. V.)
- De Forest, Alfred V., Marlboro, N. H., and F. B. Doane, Wilmette, assignors to Magnaflux Corporation, Chicago, Ill. Permanent magnet. 2,353,550; July 11.
- De Forest, Taber, assignor to Magnaflux Corporation, Chicago, Ill. Testing rigid articles for flaws. 2,340,940; Feb. 8.
- De Forest, Taber, Chicago, Ill., and A. V. de Forest, Marlboro, N. H., assignors to Magnaflux Corporation, Chicago, Ill. Testing materials. 2,365,253; Dec. 19.
- De France, Henri, Lyon, France; vested in the Alien Property Custodian. Television method and system. 2,356,568; Aug. 22.
- De Fries, Walter, Pittsburgh, Pa., assignor to Fort Pitt Bedding Company. Berth assembly for vehicles. 2,357,729; Sept. 5.
- De Ganahl, Carl, Trenton, N. J., assignor, by mesne assignments, to Reconstruction Finance Corporation. Hydraulic actuating mechanism. 2,345,531; Mar. 28.
- Deger, Thomas E. (See Olin, J. F., and Deger.)
- De Ghetto, Anselm, Clifton, N. J., assignor to National Rubber Machinery Company, Akron, Ohio. Composite loom. 2,364,276; Dec. 5.
- De Giacomoni, Paul M. J. S., Paris, France; vested in the Alien Property Custodian. Transition between couplings of direct-current motors. 2,354,002; July 18.
- De Giacomoni, Paul M. J. S., Paris, France; vested in the Alien Property Custodian. Motor control system. 2,360,766; Oct. 17.
- De Gier, Johannes, Eindhoven, Netherlands; vested in the Alien Property Custodian. Cathode ray tube system. 2,341,764; Feb. 15.
- De Giers, Clarence A., Forest Hills, assignor to The Liquidometer Corporation, Long Island City, N. Y. Safety device for instruments. 2,345,464; Mar. 28.
- De Giers, Clarence A., Forest Hills, and A. Wickesser, St. Albans, assignors to The Liquidometer Corporation, Long Island City, N. Y. Heater control. 2,351,668; June 20.
- De Giers, Clarence A., Forest Hills, assignor to The Liquidometer Corporation, Long Island City, N. Y. Warning light and test button. 2,355,149; Aug. 8.
- De Giers, Clarence A., Forest Hills, assignor to The Liquidometer Corporation, Long Island City, N. Y. Indicating instrument and scale adjustments therefor. 2,358,910; Sept. 26.
- Degnen, William J., Cranford, H. M. Nelly, Jr., Jersey City, and P. C. Keith, Jr., Peapack, N. J., assignors to The M. W. Kellogg Company, New York, N. Y. Converting hydrocarbon oils. 2,350,730; June 6.
- Degner, Charles F., Chicago, Ill. Rotary kiln for extraction of mercury from its ores. 2,348,673; May 9.
- De Golyer, Anthony G., Old Greenwich, assignor to L. A. Janney, Stamford, Conn., as trustee. Alloys for cutting tools. 2,363,947; Nov. 28.
- De Graaf, Jacob E., Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., trustee. Vacuum vessel. 2,361,897; Oct. 31.
- De Gray, Jeremiah, Milwaukee, Wis. Trouser hanger. 2,344,604; Mar. 21.
- De Gray, William G., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Spot welding method. 2,345,037; Mar. 28.
- De Groote, Melvin. (See Wells, D. H., and De Groote.)
- De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,342,648; Feb. 29.
- De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,342,649; Feb. 29.
- De Groote, Melvin, University City, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,342,650; Feb. 29.
- De Groote, Melvin, University City, Mo., assignor, by mesne assignments, to Petrolite Corporation, Ltd. Salts of certain methylene diamines with certain petroleum sulphonic acids. 2,344,539; Mar. 21.
- De Groote, Melvin, University City, B. Keiser, Webster Groves, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,340,305; Feb. 1.
- De Groote, Melvin, University City, B. Keiser, Webster Groves, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,340,306; Feb. 1.
- De Groote, Melvin, University City, B. Keiser, Webster Groves, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,340,307; Feb. 1.
- De Groote, Melvin, University City, B. Keiser, Webster Groves, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,340,308; Feb. 1.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,344,976; Mar. 28.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,344,977; Mar. 28.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,344,978; Mar. 28.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,344,979; Mar. 28.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,344,980; Mar. 28.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Quarternary ammonium compound and making same. 2,348,613; May 9.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,351,017; June 13.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,351,018; June 13.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,694; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,695; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,696; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,697; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,698; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,699; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,700; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,701; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,702; July 18.

- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,703; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,704; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,705; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,706; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,707; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,708; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,709; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,710; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,353,711; July 18.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation Ltd., Wilmington, Del. Manufacturing certain acylated polyamino ethers. 2,354,578; July 25.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation Ltd., Wilmington, Del. Manufacturing certain acylated polyamino ethers. 2,354,579; July 25.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation Ltd., Wilmington, Del. Manufacturing certain acylated polyamino ethers. 2,354,580; July 25.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and making same. 2,357,933; Sept. 12.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and making same. 2,357,934; Sept. 12.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and making same. 2,357,935; Sept. 12.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and making same. 2,357,936; Sept. 12.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and making same. 2,357,937; Sept. 12.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,360,853; Oct. 24.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Certain water-soluble high molal oxyalkylated esters. 2,363,045; Nov. 21.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Certain water-soluble high molal oxyalkylated esters. 2,363,046; Nov. 21.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Certain water-soluble high molal oxyalkylated esters and making same. 2,363,047; Nov. 21.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Certain water-soluble high molal oxyalkylated esters and making same. 2,363,048; Nov. 21.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Certain water-soluble high molal oxyalkylated esters and making same. 2,363,049; Nov. 21.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,363,504; Nov. 28.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,363,505; Nov. 28.
- De Groote, Melvin, University City, B. Keiser, Webster Groves, and A. F. Wirtel, Kirkwood, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,363,506; Nov. 28.
- De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Subresinous acylated polyamine. 2,364,779; Dec. 12.
- De Haes, Jerome, assignor of one-half to A. S. Malecki, Chicago, Ill. Cooking timer. 2,344,853; Mar. 21.
- De Havilland Aircraft Company Limited, The. (See Thomas, Frederick M., assignor.)
- De Hertelendy, Andor, Paris, France; vested in the Allen Property Custodian. Aerial mine. 2,342,793; Feb. 29.
- Dehle, Otto T., Long Island City, N. Y. Washing machine. 2,358,691; Sept. 19.
- Dehn, Joseph W., Great Neck, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,355,207; Aug. 8.
- Dehn, Joseph W., Great Neck, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,355,908; Aug. 15.
- De Huff, Paul, Los Angeles, Calif. Rafter seat. 2,354,801; Aug. 1.
- Deibel, Cyril P., Lakewood, Ohio. Universal terminal. 2,359,468; Oct. 3.
- Deibel, George F., Jr. (See Rockwood, D. R., and Deibel.)
- Deichmann, Walter. (See Gilbert, H. W., Deichmann, and Frei.)
- Deimel, Albert H. (See Peterson, Carl D., assignor.)
- Deimel, Albert H. (See Peterson, C. D., and Deimel.)
- Deinet, Joseph. (See Perkins, M. A., and Deinet.)
- Deinet, Joseph. (See Wuertz, A. J., and Deinet.)
- Deitz, Louis S., Jr., Westfield, N. J., assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Smelting tin-containing materials. 2,355,515; Aug. 8.
- Deitz, Stephen J., assignor to United Cinephone Corporation, Torrington, Conn. Spooling mechanism and motor control circuit. 2,354,185; July 25.
- De Jong, Jack, New York, N. Y. Arm joint for dolls. 2,354,581; July 25.
- De Kadt, Louis, Amsterdam, Netherlands; vested in the Alien Property Custodian. Package for fluids. 2,341,601; Feb. 15.
- De Király, Paul, and J. Kucher, Budapest, Hungary; vested in the Alien Property Custodian. Breech mechanism for automatic firearms. 2,348,790; May 16.
- Dekker, C. H., et al., executors. (See Scheu, William C.)
- De Kramolin, Ladislav, Berlin-Kladow, Germany; vested in the Alien Property Custodian. Selectivity apparatus. 2,351,934; June 20.
- Delahan, Edward H., and A. G. Frojd, Rockford, assignors to Borg-Warner Corporation, Chicago, Ill. Seat facing machine. 2,356,226; Aug. 22.
- Delahanty, Frank H. (See Scully, S. C., and Delahanty.)
- Delalande, Paul J. M. R., assignor to United States Ordnance Company, Washington, D. C. Floating mine. 2,362,192; Nov. 7.
- De Lamatter, William W., and P. H. Hume, Lakewood, Ohio, assignors to The American Steel and Wire Company of New Jersey. Powder metallurgy. 2,363,575; Nov. 28.
- Delamere Company Inc. (See Huppert, William, assignor.)
- De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Fuel feed control. 2,338,319; Jan. 4.
- De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Liquid fuel stove. 2,344,291; Mar. 14.
- De Lancey, Ralph W., Meriden, Conn., assignor to The Miller Company. Fuel control valve. 2,359,024; Sept. 26.
- De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,341,532; Feb. 15.
- De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,358,629; Sept. 19.
- De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Clutch. 2,361,678; Oct. 31.
- De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Fluid meter. 2,362,541; Nov. 14.
- De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Variable-speed driving mechanism. 2,362,542; Nov. 14.
- De Lancey, Warren H., assignor to Gilbert & Barker Manufacturing Company, Springfield, Mass. Oil burner. 2,364,132; Dec. 5.
- De Laney, William W., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Asphaltic emulsion. 2,350,548; June 6.
- De Lange, Cornelis, and C. L. Boucher, Eindhoven, Netherlands; vested in the Alien Property Custodian. Blocking layer cell unit. 2,338,907; Jan. 11.
- De Lange, Cornelis, and C. L. Boucher, Eindhoven, Netherlands; vested in the Alien Property Custodian. Blocking-layer rectifier comprising a cooling plate. 2,345,038; Mar. 28.

- Delano, Chauncey L.** (See Smiley, G., and Delano.)
De Lano, Frank A., Los Angeles, Calif. Coupling. 2,362,686; Nov. 14.
De Lanty, Loren J., Spring Valley, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Tube tester. 2,346,830; Apr. 18.
De la Rosa, Frank. (See Smith, J. R., Jr., and De la Rosa.)
De la Roza, Joaquin J., Sr., New York, N. Y. Seal joint. 2,364,133; Dec. 5.
De Lassus Saint Genies, Anne H. J., Versailles, France; vested in the Alien Property Custodian. Color film. 2,351,019; June 13.
De la Torre, Miguel, New Haven, Conn., assignor, by mesne assignments, to Battery Company, Chicago, Ill. Engraving tool. 2,346,474; Apr. 11.
De Laval Separator Company, The. (See Lindgren, Hans O., assignor.)
De Laval Separator Company, The. (See Ruda, G. W., and Zachariassen, assignors.)
De Laval Separator Company, The. (See Scott, Walter A., assignor.)
Delaware Engineering Corporation. (See Simpson, George L., assignor.)
Delay, Albert, Orlando, Fla. Vacuum fruit juice extractor. 2,346,561; Apr. 11.
Del Camp, Scipione M., Maywood, assignor to Cinch Manufacturing Corporation, Chicago, Ill. Radio and like tube socket and shield means. 2,358,491; Sept. 19.
Delfoe, Edward F., and J. M. Williams, Brooklyn, N. Y. Spray device. 2,364,059; Dec. 5.
De Lin, Martin, assignor to Holland Furnace Company, Holland, Mich. Tuyere structure. 2,347,594; Apr. 25.
De Lisle, Francis A., Albion, Ind., assignor to G. B. Finnegan, Jr., trustee, Mountain Lakes, N. J. Filter. Re. 22,520; July 25.
De Lisle, Harry, deceased. (See Nash, James.)
Dell, Frank C., assignor to Autopoint Company, Chicago, Ill. Mechanical pencil and making same. 2,356,509; Aug. 22.
Dell, Edward F. (See Davidson, W. W., and Dell.)
Dell, James A. (See Deane, H. N., and Dell.)
Della Corte, Joseph P. (See Kubert, E. J., and Della, Corte.)
Dellinger Manufacturing Company. (See Dellinger, P. C., and Sensenig, assignors.)
Dellinger, Paul C., and M. L. Sensenig, assignors to Dellinger Manufacturing Company, Lancaster, Pa. Saw attachment for tractors. 2,350,880; June 6.
Delman, Herman B. (See Sabo, Louis, assignor.)
Delman, Herman B. (See Sutcliffe, Harry L., assignor.)
Del Mar, Harry, New York, N. Y. Hot water storage tank. 2,341,365; Feb. 8.
Delmhorst, William J., Jersey City, assignor to Measurements Corporation, Boonton, N. J. Apparatus for testing moisture content in granular material. 2,359,831; Oct. 10.
Deloghia, Louis E., Agawam, assignor to Perkins Machine and Gear Company, West Springfield, Mass. Handling device. 2,344,940; Mar. 28.
De Long, Herbert K., assignor to The Dow Chemical Company, Midland, Mich. Removing carbonized oil residue from magnesium articles. 2,346,562; Apr. 11.
Deloraine, Edmond M., assignor to International Standard Electric Corporation, New York, N. Y. Printing telegraph system. 2,365,458; Dec. 19.
Delp, Myers Z., South Bend, Ind., and L. A. McCormick, Niles, Mich., assignors to The Studebaker Corporation, South Bend, Ind. Bumper. 2,356,979; Aug. 29.
Delph, Edwin W., New Orleans, La. Combination clip and its removing tool. 2,341,024; Feb. 8.
Del Prato, Cesare, Naples, Italy; vested in the Alien Property Custodian. Percussion fuse. 2,359,752; Oct. 10.
Del Prato, Cesare, Naples, Italy; vested in the Alien Property Custodian. Percussion cap safety device for percussion fuses. 2,360,043; Oct. 10.
Delta Manufacturing Company. (See Tautz, Herbert E., assignor.)
Delta Manufacturing Company. (See Wiken, Christy A., assignor.)
Delta Nozzle Corp. (See Lewis, John O., assignor.)
Delta Star Electric Company, The. (See Hampton, Weldon O., assignor.)
Deltos Rug Company. (See Case, Willard T., assignor.)
De Lubicz-Bakanowski, Zygmunt, F. J. Minns, and G. W. G. Norman, assignors to The Swift Rifle Company Limited, Oxford, England. Musket training device. 2,349,615; May 23.
Delucchi, Anthony W., and H. A. Stagnaro, Stockton, Calif. Merchandise conveying system for self-help stores. 2,355,708; Aug. 15.
De Luxe Products Corporation. (See Bentley, Cecil N., assignor.)
De Luxe Products Corporation, The. (See Flint, Charles R., assignor.)
Del Valle, Guillermo A., Indianapolis, Ind., assignor to Radio Corporation of America. Film take-up. 2,343,961; Mar. 14.
De Maiditch, Roman, Montauk Point, N. Y. Pencil sharpener. 2,364,198; Dec. 5.
Demarest, George V. (See Lea, Peter A., assignor.)
De Mask, Martin J., Pittsfield, Mass., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Bus-duct and switch assembly. 2,361,179; Oct. 24.
Dement, Charles S., Maywood, Calif. Combination match book and emergency ash tray. 2,349,488; May 23.
De Mering, Boris S., Shreveport, La. Demulsifying agent. 2,363,838; Nov. 28.
Demetropoulos, John G., Milwaukee, Wis. Cable slicer. 2,353,128; July 11.
De Mezey, Albert, Edmonton, Alberta, Canada. Combination egg lifting and transferring device. 2,361,461; Oct. 31.
De Mian, Stanley, and C. E. Taylor, New York, N. Y., assignors to Gaylord Container Corporation, St. Louis, Mo. Container. 2,357,092; Aug. 29.
De Mian, Stanley, Teaneck, N. J., and C. E. Taylor, Harrison, N. Y., assignors to Gaylord Container Corporation, St. Louis, Mo. Container. 2,357,093; Aug. 29.
Deming Company, The. (See Shallenberg, Walter A., assignor.)
Deming, George M., Orange, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Pressure regulator. 2,338,760; Jan. 11.
Deming, Orville M. (See Tress, W. H., and Deming.)
De Mona, Joseph A., Warren Point, N. J. Surgical cast-supported finger exerciser. 2,353,129; July 11.
De Monte, Robert W., Glen Ridge, N. J., and L. E. Milarta, Hollis, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Leakproof terminal structure. 2,356,831; Aug. 29.
De Motte, Maurice P., Indianapolis, Ind., assignor to The Linde Air Products Company. Transfer of volatile liquids. 2,346,253; Apr. 11.
De Motte, Maurice P., Indianapolis, Ind., assignor to Union Carbide and Carbon Corporation. Hydraulic back-pressure arrester. 2,352,256; June 27.
Dempsey, Henry J., Elizabeth, N. J., assignor to Standard Oil Development Company. Refining of mineral oil. 2,346,734; Apr. 18.
Dempsey, James R., San Francisco, Calif. Automobile signal. 2,344,854; Mar. 21.
Dempsey, Oscar E., Tulsa, Okla. Differential valve. 2,346,666; Apr. 18.
Dempster Mill Manufacturing Company. (See Elliott, William, assignor.)
Demuth, Charles, Jamaica, N. Y. Unit type air conditioning register. 2,363,839; Nov. 28.
De Napoli, Anthony C., Jr., Mount Vernon, assignor, by mesne assignments, to Films, Incorporated, New York, N. Y. Continuous film magazine. 2,363,403; Nov. 21.
Den Besten, Gerrit, Pella, Iowa. Safety release hitch. 2,339,463; Jan. 18.
Den Besten, Gilbert, and C. J. Klermund, Chicago, Ill. Electrically actuated operation-controlling device. 2,342,925; Feb. 29.
Den Besten, Gerrit, Pella, Iowa. Safety release hitch. 2,358,216; Sept. 12.
Den Besten, Gerrit, Zeeland, Mich. Cushion release hitch. 2,358,217; Sept. 12.
Dence, Donald S. (See Lapsley, R., and Dence.)
Dench, Edward C., South Orange, N. J., assignor to Interchemical Corporation, New York, N. Y. System for controlled intermittent illumination. 2,357,938; Sept. 12.
De Neffe, Helen M., et al. (See Houghtaling, Amer L., assignor.)
Denham, John J. (See Jurs, E. E., and Denham.)
Denhard, Harry W., assignor to Oliver United Filters Incorporated, Oakland, Calif. Filter. 2,363,840; Nov. 28.
Denington, Ralph F., Slough, England, assignor to Imperial Chemical Industries Limited. Protection of metal surfaces from corrosion. 2,359,407; Oct. 3.
Denisoff, Alexander C., and B. P. Scanlan, assignors to Simmonds Aeroaccessories Limited, London, England. Electric resistance element, more particularly of resistance thermometers. 2,349,614; May 23.
Denison Engineering Company, The. (See Denison, William C., Jr., assignor.)
Denison, George H., Jr. (See Farrington, B. B., Kostainsek, and Denison.)
Denison, George H., Jr. (See Gardiner, E. W., and Denison.)
Denison, George H., Jr., and P. C. Condit, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,346,153; Apr. 11.
Denison, George H., Jr., and P. C. Condit, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded hydrocarbon oil. 2,346,154; Apr. 11.
Denison, George H., Jr., and P. C. Condit, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,346,155; Apr. 11.
Denison, George H., Jr., Berkeley, and A. C. Ettling, Richmond, assignors to Standard Oil Company of California, San Francisco, Calif. Metallo-organic compound and preparing same. 2,349,798; May 30.
Denison, James R. (See Gray, R. D., and Denison.)
Denison, Leon E., Richmond Heights, assignor to Brooks Paper Company, St. Louis, Mo. Container. 2,340,651; Feb. 1.

- Denison, William C., Jr., assignor to The Denison Engineering Company, Columbus, Ohio. Hydraulic press. 2,362,054; Nov. 7.
- Denman, Harry B., assignor to Detroit Gasket & Manufacturing Company, Detroit, Mich. Gasket. 2,342,647; Feb. 29.
- Denman, Harry B., assignor to Detroit Gasket & Manufacturing Company, Detroit, Mich. Gasket. 2,360,830; Oct. 24.
- Denman, Wayne L., Berwyn, assignor to Dearborn Chemical Company, Chicago, Ill. Treating waters and composition therefor. 2,363,921; Nov. 28.
- Denman, Wayne L., Berwyn, assignor to Dearborn Chemical Company, Chicago, Ill. Anti-foam composition for aqueous baths. 2,363,922; Nov. 28.
- Denman, Wayne L., Berwyn, assignor to Dearborn Chemical Company, Chicago, Ill. Purifying waters. 2,363,923; Nov. 28.
- Denman, Wayne L., Berwyn, assignor to Dearborn Chemical Company, Chicago, Ill. Purifying waters with stabilized emulsion. 2,363,924; Nov. 28.
- Dennebaum, John P., Scranton, Pa. Ash removing and receiving device. 2,360,938; Oct. 24.
- Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Heat treating gears and the like. 2,338,496; Jan. 4.
- Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Hardening contiguous areas. 2,339,157; Jan. 11.
- Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Apparatus for electric heating. 2,343,889; Mar. 14.
- Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Apparatus for surface hardening shafts and the like. 2,349,813; May 30.
- Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Heat treatment of gear teeth. 2,356,150; Aug. 22.
- Denneen, Francis S., Cleveland, and W. C. Dunn, Shaker Heights, assignors to The Ohio Crankshaft Company, Cleveland, Ohio. Heat-treating gear and the like. 2,364,623; Dec. 12.
- Denning, Paul S., assignor to F. E. Schundler & Co., Inc., Joliet, Ill. Lightweight mineral material. 2,342,574; Feb. 22.
- Dennis, Adolphus S., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,365,527; Dec. 19.
- Dennis, Martin Company, The. (See Bersworth, Frederick C., assignor.)
- Dennis, Martin, Company, The. (See Bersworth, F. C., and Omansky, assignors.)
- Dennis, Samuel L., Elizabethtown, N. C. Convertible pen-playhouse. 2,354,202; July 25.
- Dennis, W. J., & Company. (See Balousek, William E., assignor.)
- Dennis, Wolcott, Stamford, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y. Production of liquid carbon dioxide. 2,341,697; Feb. 15.
- Dennis, Wolcott, Darien, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y. Production of liquid carbon dioxide. 2,341,698; Feb. 15.
- Dennis, Wolcott, Darien, Conn., assignor, by mesne assignments, to U. S. Industrial Chemicals, Inc. Distillation process. 2,347,669; May 2.
- Dennis, Wolcott, Darien, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y. Portable apparatus for separation of the constituents of gaseous mixtures. 2,363,657; Nov. 28.
- Dennison Manufacturing Company. (See Flood, Carl A., assignor.)
- Dennison Manufacturing Company. (See Locke, William G., assignor.)
- Dennison Manufacturing Company. (See Stillwell, Charles W., assignor.)
- Denoon, Clarence E., Jr. (See Coffman, D. D., and Denoon, Jr.)
- De Normanville, Edgar J., Hatch End, England. Variable speed epicyclic gearing. 2,349,410; May 23.
- Densen, Beatrice, New York, N. Y. Powder box. 2,362,055; Nov. 7.
- Denst, Frank A. G., Chicago, Ill. Window seat and platform. 2,360,656; Oct. 17.
- Dentists' Supply Company of New York. (See Lays, Albert F., assignor.)
- Dentists' Supply Company of New York, The. (See Lee, P. W., and Dietz, assignors.)
- Dentists' Supply Company of New York, The. (See Saffir, Jacob A., assignor.)
- Dentists' Supply Company of New York, The. (See Thornton, Henry M., assignor.)
- Dentler, Arnold E., Hinsdale, and S. B. Haseltine, La Grange, assignors to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,341,699; Feb. 15.
- Denton, Malcolm G., Arbutus, Md. Cargo deck lashing. 2,353,017; July 4.
- Dentzer, Carl J., Parma, G. W. Shurmer, Warrensville, and O. J. Vanek, Cleveland, Ohio, assignors to The American Steel and Wire Company of New Jersey. Spooling apparatus. 2,351,669; June 20.
- Dentzler, William G., Jr., Chicago, Ill. Drafting device. 2,362,992; Nov. 21.
- Denver Chemical Manufacturing Company, The. (See Galat, Alexander, assignor.)
- Denyssen, Ivanhoe P., Yeadon, Pa., assignor to American Viscose Corporation, Wilmington, Del. Hydroextractor. 2,341,211; Feb. 8.
- Denyssen, Ivanhoe P., Yeadon, and R. M. Pfalzgraff, Swarthmore, Pa., assignors to American Viscose Corporation, Wilmington, Del. Hydroextractor. 2,362,193; Nov. 7.
- Denzler, Berthold, assignor of one-half to E. G. Oswianza, and one-half to P. Fah, Chicago, Ill. Apparatus for reseating flush valves or the like. 2,347,403; Apr. 25.
- Deonier, Christian C., and H. A. Jones, Orlando, Fla., dedicated to the free use of the people in the territory of the United States. Insecticide. 2,349,814; May 30.
- De Paepe, Arthur J., Stockton, Calif. Safety trigger for pneumatic tools. 2,357,385; Sept. 5.
- De Palva Aguiar, Clovis, Juiz de Fora, Minas Geraes, Brazil. Nozzle for duodenal pump tubes. 2,356,659; Aug. 22.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Vanity case or compact. 2,366,009; Dec. 26.
- Depew, Charles, Oakland, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,346,913; Apr. 18.
- De Pew, Chester C., assignor to Fairchild Engine and Airplane Corporation, Farmingdale, N. Y. Torque indicator. 2,353,814; July 18.
- De Port, Theophile, New Carlisle, Ohio. Combined take-off and landing flap and control mechanism therefor. 2,360,333; Oct. 17.
- Depp, Wallace A., Elmhurst, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,340,799; Feb. 1.
- De Puy, Charles B., assignor to Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Infant's bathing appliance. 2,358,003; Sept. 12.
- De Kam, Georges H. E., Boulogne-sur-Seine, France; vested in the Alien Property Custodian. Shock absorber. 2,344,082; Mar. 14.
- Derby, John H., Scarsdale, N. Y. Alarm circuits. 2,351,587; June 20.
- Derby Sealers, Incorporated. (See Krueger, Alfred P., assignor.)
- De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Operating mechanism for fluorescent lamps. Re. 2,258,001; Oct. 31.
- De Reamer, Frank C., Bridgeport, Conn., assignor to General Electric Company. Combined socket and starter for fluorescent lamps. 2,350,341; June 6.
- De Remer, J. G., Research Corporation. (See De Remer, Jay G., assignor.)
- De Remer, Jay G., Darien, Conn., assignor to J. G. De Remer Research Corporation, Union City, N. J. Washing machine. 2,350,218; May 30.
- Derham, Philip A., and J. H. Newport, Jr., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Decorative container cap. 2,355,583; Aug. 8.
- De Ridder, Gysbert F., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Toluene sweetening. 2,356,980; Aug. 29.
- Derieg, Daniel P., Oakland, Calif. Liquid dispenser. 2,352,424; June 27.
- Derman, Harry, Laurelton, N. Y. Window black-out shield. 2,343,369; Mar. 7.
- Derman, Harry, Laurelton, Long Island, N. Y. Garment hanging device. 2,347,892; May 2.
- Dermody, John, Holden, assignor to Economic Machinery Company, Worcester, Mass. Comb or stripper for gumming mechanism and the like. 2,360,044; Oct. 10.
- Dermond, Hartley P., Hickory Township, Mercer County, Pa. Plate holder. 2,350,099; May 30.
- Dermond, Lawrence C. (See Jorgensen, C. H., and Dermond.)
- Dermond, Lawrence C., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine starter control system. 2,352,774; July 4.
- Dermond, Lawrence C., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine starting apparatus. 2,354,290; July 25.
- De Rosa, Louis A., assignor to The National Cash Register Company, Dayton, Ohio. Frequency meter. 2,352,082; June 20.
- De Rosa, Louis A., Staten Island, N. Y., assignor to Federal Telephone and Radio Corporation. Artificial line and making same. 2,362,470; Nov. 14.
- De Rose, Alfred F., Bridgeport, Conn. Ruffling attachment for sewing machines. 2,360,045; Oct. 10.
- De Rosset, Armand J., assignor to Universal Oil Products Company, Chicago, Ill. Solvent extraction. 2,363,298; Nov. 21.
- Derr, Thomas S. (See Anderson, A. G., and Derr.)
- Derr, Thomas S., Newton, assignor to American Steam Automobile Company, West Newton, Mass. Apparatus for producing artificial fog or smoke. 2,364,199; Dec. 5.

- Derr, Willard A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Supervisory control system. 2,342,125; Feb. 22.
- Derr, Willard A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control and signal system. 2,345,039; Mar. 28.
- De Sanno, A. P., & Son, Inc. (See Torrese, Apollo, assignor.)
- De Sart, Albert W., Sr., and F. F. Brush, assignors to United Acoustigraph Corporation, Los Angeles, Calif. System for guiding mechanical sound records. 2,338,414; Jan. 4.
- De Saussure Equipment Company. (See De Saussure, William P., assignor.)
- De Saussure, James P. (See De Saussure, William P.)
- De Saussure, William P., Englewood, N. J., assignor to W. P. and J. P. De Saussure, copartners doing business as De Saussure Equipment Company, West New York, N. J. Folding table. 2,343,537; Mar. 7.
- Desautels, Charles H., Springfield, Mass., assignor to United States Rubber Company, New York, N. Y. Machine for wrapping toroidal objects. 2,346,475; Apr. 11.
- Desch, Charles, Chicago, and W. Yomantas, Evergreen Park, assignors to Container Corporation of America, Chicago, Ill. Folding and gluing apparatus. 2,351,670; June 20.
- Deschner, Richard E., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Drawworks. 2,344,681; Mar. 21.
- Deschner, Walter W. (See Martin, H. A., and Deschner.)
- Descourties, Paul, Paris, France; vested in the Alien Property Custodian. Piston and cylinder system. 2,356,511; Aug. 22.
- Desenberg, Josef, assignor to W. F. and John Barnes Company, Rockford, Ill. Grinding and polishing machine. 2,352,146; June 20.
- Deserno, Peter, Berlin, Germany; vested in the Alien Property Custodian. Arrangement for measuring frequency characteristics. 2,356,510; Aug. 22.
- Desetti, Gild E., Woodbury, N. J., W. A. Dew, B. H. Mackey, and R. G. Woodbridge, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for the recovery of solvent. 2,349,249; May 23.
- De Shano, Alphonse D., Bay City, Mich. Safety belt. 2,344,031; Mar. 14.
- De Simo, Martin, Piedmont, and R. M. Roberts, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif. Production of dienes. 2,339,560; Jan. 18.
- De Simó, Martin, Chicago, Ill., and H. A. Cheney, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Treatment of catalysts comprising alumina and aluminum halide. 2,339,685; Jan. 18.
- De Simó, Martin, Piedmont, and J. J. O'Connor, Oakland, assignors to Shell Development Company, San Francisco, Calif. Unsaturated mercaptans. 2,346,102; Apr. 4.
- De Simó, Martin, Chicago, Ill., and H. A. Cheney, Oakland, assignors to Shell Development Company, San Francisco, Calif. Catalytic conversion. 2,364,583; Dec. 5.
- De Simone, Michele G., Stapleton, Staten Island, N. Y. Pressure sterilizer and cooker. 2,355,150; Aug. 8.
- Deskey, Donald, Annandale, N. J., assignor to Bristol-Myers Company, New York, N. Y. Collapsible tube. 2,339,464; Jan. 18.
- De Smet, Polydoor, and W. Mees, Mortsel, near Antwerp, Belgium; vested in the Alien Property Custodian. Intermediates for dyestuffs. 2,356,569; Aug. 22.
- Despard, Victor R., assignor to Pass & Seymour, Inc., Syracuse, N. Y. Electric wiring apparatus. 2,353,882; July 18.
- D'Esposito, Julian, Wilmette, assignor to Container Corporation of America, Chicago, Ill. Container. 2,344,852; Mar. 21.
- D'Esposito, Julian, Wilmette, assignor to Container Corporation of America, Chicago, Ill. Container lock. 2,349,707; May 23.
- Després, Lilly D., New York, N. Y., assignor, by mesne assignments, to Weco Products Company, Chicago, Ill. Hair net. 2,349,489; May 23.
- Des Roches, Parseval, North Providence, R. I. Control for weft carriers. 2,342,182; Feb. 22.
- Dessauer, John, Irondequoit, assignor to The Haloid Company, Rochester, N. Y. Photographic coating. 2,352,822; July 4.
- Desso, Charles H. (See O'Shaughnessy, B. T., Jr., and Desso.)
- De Stefano, John, Rahway, N. J. Propeller. 2,339,772; Jan. 25.
- Dester, William F. (See Spanel, A. N., and Dester.)
- De Swart, Jan, Los Angeles, assignor of one-half to C. B. Jamison, Beverly Hills, Calif. Directional compass. 2,340,512; Feb. 1.
- De Swart, Jan, Los Angeles, assignor of one-half to C. B. Jamison, Beverly Hills, Calif. Badge mounting. 2,341,083; Feb. 8.
- De Swart, Jan, Los Angeles, assignor of one-half to C. B. Jamison, Beverly Hills, Calif. Safety razor. 2,347,595; Apr. 25.
- De Swart, Jan, Los Angeles, assignor of one-half to C. B. Jamison, Beverly Hills, Calif. Safety razor. 2,347,596; Apr. 25.
- De Swart, Jan, Los Angeles, assignor to Plastic Research Engineering Division of Victory Manufacturing Co., South Pasadena, Calif. Safety razor blade holder. 2,357,939; Sept. 12.
- De Swart, Jan, Los Angeles, assignor of one-half to C. B. Jamison, Beverly Hills, Calif. Cosmetic case. 2,362,120; Nov. 7.
- Det Norske Aktieselskab for Elektrokemisk Industri. (See Hagerup-Larsen, Georg, assignor.)
- Determan, Henry C., Mason City, Iowa. Fishing pole. 2,360,402; Oct. 17.
- Dethloff, T. C. (See Glomb, John S., assignor.)
- Detjen, Robert L., St. Louis, assignor, by mesne assignments, to V. R. Stamm, W. J., and R. O. Bach, St. Louis County, doing business as Fixture Products Co., St. Louis, Mo. Mold. 2,352,083; June 20.
- Detling, Kenneth D., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Recovering oil from oil sands. 2,341,500; Feb. 8.
- Detrick, Edward R. (See Bolen, E. P., and Detrick.)
- Detrick, Edward R., assignor to National Automotive Fibres, Inc., Detroit, Mich. Parachute harness webbing puller. 2,341,909; Feb. 15.
- Detrick, Judson N., Oak Park, and H. F. Fruth, Elmhurst, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Condenser dielectric and making. 2,360,479; Oct. 17.
- Detroit Aluminum and Brass Corp. (See Strickland, R. L., and Zemon, assignors.)
- Detroit Edison Company, The. (See Komives, Laszlo I., assignor.)
- Detroit Edison Company, The. (See Matthews, George A., assignor.)
- Detroit Gasket & Manufacturing Company. (See Balfe, George T., assignor.)
- Detroit Gasket & Manufacturing Company. (See Denman, Harry B., assignor.)
- Detroit Harvester Company. (See Floraday, Burton S., assignor.)
- Detroit Harvester Company. (See Kost, Harold W., assignor.)
- Detroit Harvester Company. (See Simpson, H. W., and Abgarian, assignors.)
- Detroit Lubricator Company. (See Boylan, Henry W., assignor.)
- Detroit Lubricator Company. (See Carter, Franklyn Y., assignor.)
- Detroit Lubricator Company. (See Dillman, Earnest J., assignor.)
- Detroit Lubricator Company. (See Dillman, E. J., and Cowley, assignors.)
- Detroit Lubricator Company. (See Hann, Albert G., assignor.)
- Detroit Lubricator Company. (See Landon, Walter S., assignor.)
- Detroit Lubricator Company. (See Milbank, Elmer F., assignor.)
- Detroit Lubricator Company. (See Millerwise, Carl H., assignor.)
- Detroit Lubricator Company. (See Russel, Philip S., assignor.)
- Detroit Lubricator Company. (See Stoughton, J. L., and Landon, assignors.)
- Detroit Lubricator Company. (See von Wangenheim, Adolf, assignor.)
- Detroit Lubricator Company. (See Weber, Walter H., assignor.)
- Detroit Lubricator Company. (See Welby, Henry R., assignor.)
- Detroit Lubricator Company. (See Williams, Charles M., assignor.)
- Detroit Macoid Corporation. (See Bradley, Stephen D., assignor.)
- Detroit Power Screwdriver Company. (See Bailey, Roy W., assignor.)
- Detroit Rex Products Company. (See Dinley, Clarence F., assignor.)
- Detroit Steel Products Company. (See Reynaud, Samuel C., assignor.)
- Detroit Stoker Company. (See Beers, Royce L., assignor.)
- Detrola Corporation. (See Nirdlinger, John, assignor.)
- Detrola Corporation. (See Stewart, Arthur W., assignor.)
- Dettle, Lawrence E., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Phonograph. 2,347,995; May 2.
- Dettloff, William P., Detroit, Mich. Keyway grinding tool. 2,352,883; July 4.
- Dettwyler, William. (See Lee, H. R., and Dettwyler.)
- Dettwyler, William, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,344,981; Mar. 28.
- Detwiler, John B., Mimico, Ontario, Canada. Water-tube boiler. 2,355,279; Aug. 8.
- Deuchler, Philip G., Snyder, assignor to Certain-Teed Products Corporation, New York, N. Y. Covering element. 2,356,570; Aug. 22.
- Deuchler, Philip G., and W. A. Moore, Buffalo, assignors to Certain-Teed Products Corporation, New York, N. Y. Wall structure and fastener. 2,339,841; Jan. 25.

- Deuel, Harry A., Jr., Huntington, Ind., and G. H. Krapf, Clairton, Pa. Method and apparatus for determining the average thickness of the entire width of coiled metallic strip material from rolling mill. 2,356,660; Aug. 22.
- Deuring, Fritz R., Gladbach-Rheydt, Germany; vested in the Alien Property Custodian. Arrangement of the transverse supports in automatic and semiautomatic lathes. 2,340,513; Feb. 1.
- D'Eustachio, Gabriel J., Perth Amboy, N. J., assignor to General Cable Corporation, New York, N. Y. Lead alloy. 2,348,333; May 9.
- Deutsch, Alexander T., Cincinnati, Ohio, assignor of twenty per cent to C. Tietig, Covington, Ky. Folding chair. 2,345,330; Mar. 28.
- Deutsch, Friedrich. (See Freund, E., and Deutsch.)
- Deutsch, Friedrich. (See Goldschmidt, F., and Deutsch.)
- Deutschmann, Tobe. (See Nordberg, Ernst A., assignor.)
- Deutschman, Tobe, Corporation. (See Hanopol, Louis, assignor.)
- Deutscheimeter, Abraham and H., New York, N. Y. Mailing device. 2,350,100; May 30.
- Deutscheimeter, Herman. (See Deutscheimeter, Abraham and H.)
- Dev-Insular Company. (See Devine, James H., assignor.)
- De Vack, Harry A., San Jose, and O. T. Evans, Santa Clara, Calif. Auxiliary reservoir bleeder. 2,364,606; Dec. 12.
- De Vilbiss Company, The. (See Peeps, Donald J., assignor.)
- De Vilbiss Company, The. (See Roselund, Harold A., assignor.)
- De Vilbiss Company, The. (See Schmitt, Joy B., assignor.)
- De Vilbiss Company, The. (See Schmitt, J. B., and Dodds, assignors.)
- De Villers, Truman E., Okmulgee, assignor to Cities Service Oil Company, Bartlesville, Okla. Lubricant. 2,347,814; May 2.
- Devine, Aloysius J., Harrison, and E. G. Smith, Cedar Grove, assignors to Filtration Engineers Incorporated, Newark, N. J. Filtration apparatus. 2,359,753; Oct. 10.
- Devine, J. E., et al. (See Ellis, Clarence M., assignor.)
- Devine, James H., Chicago, Ill., assignor to Dev-Insular Company, St. Louis, Mo. Lunch box. 2,347,670; May 2.
- Devine, Julius, New York, N. Y. Aviation spark plug (radio shielded). 2,358,911; Sept. 26.
- Devlin, Leo J., Los Angeles, H. W. Adams, Santa Monica, F. Landgraf, Los Angeles, and C. S. Glasgow, West Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Emergency braking device. 2,351,935; June 20.
- Devoe and Reynolds Company. (See Rheineck, A. E., and Crecelius, assignors.)
- Devol, George C., and H. Langstroth, Greenwich, Conn., assignor to Maguire Industries, Incorporated. Motor-generator. 2,355,208; Aug. 8.
- Devorak, Raymond J., Minneapolis, Minn. Fuel control valve for Diesel engines. 2,363,576; Nov. 28.
- De Vore, Rodney W., West View, Pa., assignor to Pittsburgh-Des Moines Company. Elevated tank. 2,346,129; Apr. 11.
- Dévoit, André J., Newton, assignor to Tobe Deutschmann Corporation, Canton, Mass. Electric filter. 2,355,516; Aug. 8.
- DeVries, Nicholas A., Flushing, N. Y. Chair. 2,362,746; Nov. 14.
- De Vries, Nicholas A., Brookfield Center, Conn. Curved plywood structure. 2,365,334; Dec. 19.
- De Vry Corporation. (See De Vry, William C., assignor.)
- De Vry, William C., assignor to De Vry Corporation, Chicago, Ill. Film reel support for portable projectors. 2,358,692; Sept. 19.
- Dew, Walter A. (See Desetti, G. E., Dew, Mackey, and Woodbridge.)
- Dew, Walter A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bullet lubrication. 2,346,124; Apr. 4.
- Dewald, Edward A., Massillon, Ohio, assignor, by mesne assignments, to The Babcock & Wilcox Company, Newark, N. J. Tube expander. 2,343,890; Mar. 14.
- De Wald, William E., Chicago, Ill. Button and fastening unit. 2,346,209; Apr. 11.
- De Wald, William N., Miami, Fla. Optical measuring instrument. 2,339,004; Jan. 11.
- De Wall, Charles H., Orange, N. J. Gas mixing device. 2,351,494; June 13.
- De Walt, Alice F., administratrix. (See De Walt, Charles E.)
- De Walt, Charles E., deceased, Canonsburg, by A. F. De Walt, administratrix, Pittsburgh, Pa., assignor of ten per cent to J. M. Gura, Struthers, Ohio. Sheet pack opening mechanism. 2,364,780; Dec. 12.
- De Walt Products Corporation. (See Gardner, Wallace W., assignor.)
- De Walt Products Corporation. (See Schutz, Ewald, assignor.)
- Dewan, Leon, Arverne, N. Y. Anti-icing and engine cooling system for airplanes. 2,366,089; Dec. 26.
- Dewan, Leon, assignor of one-half to P. W. Andrews, New York, N. Y. Inertia damping arrangement for measuring instruments. 2,365,806; Dec. 26.
- Dewandre, Albert, Brussels, Belgium; vested in the Alien Property Custodian. Gun mounting with shock absorber. 2,342,727; Feb. 29.
- Deweese, Leonard S., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Brazing apparatus. 2,348,884; May 16.
- De Weese, Herbert F., Lincoln, Nebr. Airplane flight indicator. 2,355,517; Aug. 8.
- Dewey and Almy Chemical Company. (See Day, Morgan R., assignor.)
- Dewey and Almy Chemical Company. (See Gott, G. E., Habib, Casey, and Fairbank, assignors.)
- Dewey and Almy Chemical Company. (See Mark, J. G., and Lanigan, assignors.)
- Dewey and Almy Chemical Company. (See Tator, Kenneth, assignor.)
- Dewey & Almy Chemical Company, et al. (See Walton, Richard R., assignor.)
- Dewey and Almy Chemical Company, et al. (See Walton, R. R., Austin, and Gott, assignors.)
- Dewey & Almy Chemical Company et al. (See Walton, R. R., and Greenlie, assignors.)
- Dewey, Clarence L., Elkhart, Ind. Curved wall welded connection. 2,340,309; Feb. 1.
- Dewey, Clarence L., Elkhart, Ind. Desk lamp. 2,340,310; Feb. 1.
- Dewey, Clarence L., Elkhart, Ind. Machine for end tapering metal tubing. 2,347,175; Apr. 25.
- Dewey, Clarence L., Elkhart, Ind. Machine for interturning tube ends. 2,351,020; June 13.
- Dewey, Clarence L., Elkhart, Ind. Bicycle frame. 2,353,712; July 18.
- Dewey, Clarence L., Elkhart, Ind. Tube reducing machine. 2,358,307; Sept. 19.
- Dewey, Clarence L., Elkhart, Ind. Making tubular turnbuckles. 2,363,050; Nov. 21.
- Dewey, Clarence L., Elkhart, Ind. Machine and method for indenting tubing. 2,363,507; Nov. 28.
- Dewey, Clarence L., Elkhart, Ind. Heat exchanger assembly. 2,365,688; Dec. 26.
- Dewey, Clarence L., Elkhart, Ind., and S. L. Dewey, Cleveland Heights, Ohio, assignors to Metal Tube Shaping Corporation, Elkhart, Ind. Machine for configuring tubing. 2,339,686; Jan. 18.
- Dewey, David B., Pasadena, Calif. Controlling feathering members. 2,354,948; Aug. 1.
- Dewey, Frederick L. (See Hipple, J. L., Dewey, and Burnett.)
- Dewey, Raymond E., assignor to The Ohio Seamless Tube Company, Shelby, Ohio. Billet centering apparatus. 2,341,602; Feb. 15.
- Dewey, Sydney L. (See Dewey, Clarence L. and S. L.)
- Dewhirst, Paul A., et al. (See Hamer, Leland S., assignor.)
- De Wilde, Frederick P., assignor to V. M. de Wilde, El Cajon, Calif. Automobile safety system. 2,348,963; May 16.
- De Wilde, Verona M. (See de Wilde, Frederick P., assignor.)
- De Witt, Walter M., Sr. (See Driscoll, J., and De Witt.)
- De Witt, William J., assignor to Shoe Form Co., Inc., Auburn, N. Y. Display form. 2,360,112; Oct. 10.
- DeWitz, Alfred E. E., Bedford, Ohio, assignor to The American Steel and Wire Company of New Jersey. Cooling rolls handling hotrolled metal strip. 2,348,528; May 9.
- Dewoitine, Emile J. E., Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Machine for milling the flanges of airplane wing spars. 2,356,571; Aug. 22.
- De Wolfe, Clarence M., Somerville, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Attachment for heel-nailing machines. 2,365,060; Dec. 12.
- Dexter, Albert J., and A. R. Gramache, Springfield, Mass., assignors to United States Rubber Company, New York, N. Y. Rivet. 2,358,629; Oct. 3.
- Dexter, Albert M., Jr., Hartford, assignor to Niles-Bement-Pond Company, West Hartford, Conn. Shearing and classifying mechanism for metal strip. 2,363,577; Nov. 28.
- Dexter Company, The. (See Blough, Ronald S., assignor.)
- Dexter Folder Company. (See Baker, L., and Martin, assignors.)
- Dexter Folder Company. (See Baker, L., and Williams, assignors.)
- Dexter, Fred S., Berkeley, Calif., assignor to Darward & Sons Company. Evaporator. 2,353,551; July 11.
- Dexter, Frederick A., assignor to The Leavitt Machine Company, Orange, Mass. Valve cutting tool. 2,350,019; May 30.
- Dey, John B., and L. Hayden, Lynchburg, Va. Printer. 2,364,277; Dec. 5.
- Dayarmond, Herbert P., Los Angeles, Calif. Saw retoothing. 2,347,087; Apr. 18.
- Deyrup, Alden J., Westfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Alkali-resistant glaze. 2,338,099; Jan. 4.
- Deyrup, Alden J., Westfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Enamel. 2,351,252; June 13.

- Deyrup, Alden J., Westfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Lead-free enamel. 2,352,425; June 27.
- Deysber, Harvey M., Lansdale, Pa. Electric plug and receptacle. 2,356,752; Aug. 29.
- De Zarate, Pedro O., and D. S. Drabble, Buenos Aires, Argentina. Stuffing box. 2,342,926; Feb. 29.
- Diack, Arch W. (See Diack, Samuel L. and A. W.)
- Diack, Samuel L. and A. W., Portland, Oreg. Ice tray. 2,341,700; Feb. 15.
- Dialynas, Emmanuel M., Canton, Ohio. Pneumatic or cushion arch support for shoes. 2,365,807; Dec. 26.
- Diamantides, Diamond, Massillon, Ohio. Ship raising device. 2,358,218; Sept. 12.
- Diamond Alkali Company. (See Lander, James G., assignor.)
- Diamond Alkali Company. (See Vose, Gardner W., assignor.)
- Diamond Chain and Manufacturing Company. (See Focke, Arthur E., assignor.)
- Diamond, Harry, Cedarhurst, assignor to Promiss Slips, New York, N. Y. Lady's undergarment. 2,357,794; Sept. 12.
- Diamond, Irving, Elizabeth, N. J. Beam clamp. 2,354,107; July 18.
- Diamond Match Company, The. (See Allen, Edgar A., assignor.)
- Diamond Match Company, The. (See Olson, Eric P., assignor.)
- Diamond Power Specialty Corporation. (See Brelsford, Harry E., assignor.)
- Diamond Power Specialty Corporation. (See Glinn, R. J., and Handoll, assignors.)
- Diamond Power Specialty Corporation. (See Howse, Curtis L., assignor.)
- Diamond Power Specialty Corporation. (See Howse, C. L., and Fitzburgh, assignors.)
- Diamond Power Specialty Corporation. (See Thomas, W. F., assignor.)
- Diamond Power Specialty Corporation. (See Thomas, Willis P., assignor.)
- D'Ianni, James D., assignor to Wingfoot Corporation, Akron, Ohio. Dihalocids. 2,365,808; Dec. 26.
- Dias, Sebastiao L., Bethlehem, Pa. Irrigation control system. 2,345,466; Mar. 28.
- Dicalite Company, The. (See Kent, Robert D., assignor.)
- Dice, Marion E., Los Angeles, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Apparatus for gauging tanks. 2,364,346; Dec. 5.
- Dichter, Jakob, Berlin-Schoneberg, Germany; vested in the Alien Property Custodian. Sorting machine. 2,355,280; Aug. 8.
- Dick, Burns, Ferguson, assignor to Wagner Electric Corporation, St. Louis, Mo. Hydraulic actuating system. 2,357,386; Sept. 5.
- Dick, Herbert L., and C. B. Oliver, assignors to Tested Appliance Company, Chicago, Ill. Filtering device or the like. 2,347,184; Apr. 25.
- Dick, Ralph A., Williamsville, N. Y., assignor to Curtiss-Wright Corporation. Fastening device. 2,350,498; June 6.
- Dick, Winfred O., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pipe bending tool. 2,345,102; Mar. 28.
- Dick, Winfred O., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Commutator assembly. 2,351,021; June 13.
- Dicke, Carl H., Dayton, Ohio, assignor to The Master Electric Company. Furnace control system. 2,342,126; Feb. 22.
- Dicke, Oscar H., Rochester, N. Y. Heating plant. 2,353,815; July 18.
- Dicke, Oscar H., Rochester, N. Y. Electric clock system. 2,359,973; Oct. 10.
- Dicke, Robert J. (See Allen, T. C., and Dicke.)
- Dickenson, Ernest H., assignor to Ingersoll-Rand Company, New York, N. Y. Supporting device for rock drills. 2,360,318; Oct. 17.
- Dickerman, Gilbert K. (See Richmond, H. B., and Dickerman.)
- Dickerman, Hubert E., Springfield, Mass. Feeding mechanism. 2,348,456; May 9.
- Dickerman, Hubert E., Springfield, Mass. Tool. 2,350,881; June 6.
- Dickerson, Walker T., Company, The. (See Friend, J. M., and Richardson, assignors.)
- Dickerson, Walker T., Company, The. (See Gordon, Hiram, assignor.)
- Dickey, Albert W. (See Haglund, H. H., Dickey, and Newman.)
- Dickey, Ernest, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,353,883; July 18.
- Dickey, Ernest, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,361,090; Oct. 24.
- Dickey, George C., San Francisco, Calif. Smoker's pipe cleaner. 2,350,674; June 6.
- Dickey, Joseph B. (See McNally, J. G., and Dickey.)
- Dickey, Joseph B. (See McNally, J. G., Dickey, and Gray.)
- Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,338,709; Jan. 11.
- Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,346,013; Apr. 4.
- Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Anthraquinone compounds. 2,357,176; Aug. 29.
- Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,357,317; Sept. 5.
- Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Surface-active agents. 2,364,348; Dec. 5.
- Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Anthraquinone compounds. 2,364,349; Dec. 5.
- Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Quinazoline azo compounds. 2,364,351; Dec. 5.
- Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Anthraquinone compounds and material colored therewith. 2,338,908; Jan. 11.
- Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and materials colored therewith. 2,341,427; Feb. 8.
- Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Self-emulsifying phosphated and phosphited oils as antistatic lubricants. 2,345,734; Apr. 4.
- Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Arylamino-keto compound and preparation. 2,351,409; June 13.
- Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,359,305; Oct. 3.
- Dickey, Joseph B., and J. M. Straley, assignors to Eastman Kodak Company, Rochester, N. Y. Mixed carboxylic-carbamic anhydrides. 2,360,210; Oct. 10.
- Dickey, Joseph B., W. H. Strain, and R. A. Corbitt, assignors to Eastman Kodak Company, Rochester, N. Y. Nitrogen heterocyclic compounds. 2,364,347; Dec. 5.
- Dickey, Joseph B., and J. G. McNally, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic developer. 2,364,350; Dec. 5.
- Dickhaut, Charles A., assignor to John Waldron Corporation, New Brunswick, N. J. Apparatus for web alignment. 2,347,893; May 2.
- Dickie, James A. (See McKay, W. A., and Dickie.)
- Dickie, William A. (See Hays, C. H., and Dickie.)
- Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,343,370; Mar. 7.
- Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Multiplying machine. 2,350,499; June 6.
- Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Dividing machine. 2,359,631; Oct. 3.
- Dickinson, Arthur H., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Record controlled computing machine. 2,361,996; Nov. 7.
- Dickinson, Arthur H., Bronxville, assignor to International Business Machines Corporation, New York, N. Y. Transmission system for statistical data. 2,355,281; Aug. 8.
- Dickinson, Arthur H., Bronxville, assignor to International Business Machines Corporation, New York, N. Y. Transmission system for statistical data. 2,355,282; Aug. 8.
- Dickinson, Arthur H., Scarsdale, N. Y., and R. T. Blakely, Ridgewood, N. J., assignors to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,359,630; Oct. 3.
- Dickinson, Edgar D., Beverly, and F. H. Van Nest, Marblehead, Mass., assignors to General Electric Company. Thrust bearing arrangement. 2,339,253; Jan. 18.
- Dickinson, Edna V., et al. (See Bruen, George C., assignor.)
- Dickinson, Ernest G., Olcott, and S. T. Payne, Kenmore, N. Y., assignors to Curtiss-Wright Corporation. Folding wing airplane. 2,343,645; Mar. 7.
- Dickinson, Norman E., Windsor, Conn. Position indicator. 2,361,462; Oct. 31.
- Dickinson, Robert C., and W. M. Leeds, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,340,942; Feb. 8.
- Dickman, Leonard L., Pasadena, Calif. Picket fence construction. 2,365,397; Dec. 19.
- Dicks, Clarence, Detroit, Mich., assignor to R. N. Nason & Co., San Francisco, Calif. Producing painted designs. 2,340,514; Feb. 1.
- Dickson, Dick. (See Manchan, Louis, assignor.)
- Dickson, George R., and I. C. Schoonover, Washington, D. C., assignors to the Government of the United States, as represented by the Secretary of Commerce. Elastic impression compositions. 2,359,512; Oct. 3.
- Dickson, John B. (See Knobel, M., Dickson, and Baymiller.)
- Dickson, John B., assignor to Chrysler Corporation, Highland Park, Mich. Engine starting gearing. 2,349,146; May 16.
- Dickson, John B., assignor to Chrysler Corporation, Highland Park, Mich. Reflector. 2,360,480; Oct. 17.

- Dickson, John B., Northampton, and S. Milligan, Chicopee, Mass., assignors to A. G. Spalding & Bros. Inc., New York, N. Y. Process and apparatus for making balls. 2,361,348; Oct. 24.
- Dickson, John P., Saltcoats, and W. Sever, Troon, Scotland, assignors to Imperial Chemical Industries Limited. Production of solutions for the manufacture of artificial fibres. 2,358,219; Sept. 12.
- Dickson, William S. (See Christy, E. W., and Dickson.)
- Dickten, Emil, Jr., Totowa, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Polarized relay. 2,355,909; Aug. 15.
- Dictaphone Corporation. (See Wilson, Charles K., assignor.)
- Diddel, William H., Indianapolis, Ind. Golf ball. 2,364,955; Dec. 12.
- Diebold, Incorporated. (See Bates, Charles J., assignor.)
- Diedrich, Paul. (See Dohrn, M., and Diedrich.)
- Diedrich, John H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Signal lamp. 2,364,428; Dec. 5.
- Dieffenbach, Ferd., Pittsburgh, Pa. Device for analyzing surface defects. 2,343,891; Mar. 14.
- Diehl, Elias S., Bedford, Pa. Projectile. 2,356,227; Aug. 22.
- Diehl, John A., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Mooring buoy. 2,354,441; July 25.
- Diehm, Robert A. (See Thomas, J. J., Diehm, and Somerville.)
- Dielschneider, Willard, Conrad, Iowa. Weed mowing machine. 2,359,358; Oct. 3.
- Diemer, Anton, Stuttgart, Germany; vested in the Alien Property Custodian. Door latch. 2,347,467; Apr. 25.
- Diemer, Anton, Stuttgart, Germany; vested in the Alien Property Custodian. Door latch. 2,347,468; Apr. 25.
- Dies, Charles A., Chicago, Ill. Pipe coupling. 2,347,469; Apr. 25.
- Dies, Charles A., Chicago, assignor of one-half to O. W. Peterson, Aurora, Ill. Pipe coupling. 2,366,010; Dec. 26.
- Diesbach, Fritz G., et al., trustees. (See Waechter, Harry J., assignor.)
- Diescher, Samuel E., Pittsburgh, assignor to Diescher Tube Mills, Inc., Beaver Falls, Pa. Cross rolling mill. 2,340,517; Feb. 1.
- Diescher, Samuel E., Pittsburgh, Pa. Method of and machine for preblowing ingots. 2,341,910; Feb. 15.
- Diescher Tube Mills, Inc. (See Diescher, Samuel E., assignor.)
- Diescher Tube Mills, Inc. (See Hendrickson, Michael R., assignor.)
- Dieter, Fred G. (See Rider, H. N., and Dieter.)
- Dieter, Walter G., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Contactor unit for air conditioning systems. 2,363,578; Nov. 28.
- Dietiker, John D. (See Rouse, W. E., Robinson, and Dietiker.)
- Dietrich, Friedrich R., Munich, Germany; vested in the Alien Property Custodian. Reflector for headlights. 2,340,515; Feb. 1.
- Dietrich, Friedrich R., Munich, Germany; vested in the Alien Property Custodian. Headlight reflector. 2,340,516; Feb. 1.
- Dietrich, Herbert, Meinersdorf in Erz Gebirge, Germany; vested in the Alien Property Custodian. Stocking. 2,344,030; Mar. 14.
- Dietrich, John A., Peoria, Ill. Small hole gauge. 2,356,832; Aug. 29.
- Dietrich, Melvin A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Viscous hydrocarbon oils. 2,362,890; Nov. 14.
- Dietrich, Paul, Augsburg, Germany; vested in the Alien Property Custodian. Apparatus for joining the webs of paper rolls. 2,365,528; Dec. 19.
- Dietrich, Paul, Augsburg, Germany; vested in the Alien Property Custodian. Apparatus for joining the webs of paper rolls. 2,365,529; Dec. 19.
- Dietz, Charles. (See Lee, P. W., and Dietz.)
- Dietz, Elmer C., Richmond Hill, N. Y. Burring attachment for drills. 2,340,941; Feb. 8.
- Dietz, Sylvia, South Norwalk, Conn. Gauge. 2,345,103; Mar. 28.
- Dietz, Thomas J., Philadelphia, Pa. Bullet spinning machine. 2,353,150; July 11.
- Dietzgen, Eugene, Co. (See Langsner, Adolph, assignor.)
- Di Frasso, Dorothy. (See Hamilton, Thomas S., assignor.)
- Digby, Everard T. (See Digby, William P., assignor.)
- Digby, William P., Westminster, London, assignor of one-half to E. T. Digby, London, England. Casting copper chromium steel. 2,339,842; Jan. 25.
- Di Ianni, Frank, Brooklyn, N. Y., assignor to American Machine and Foundry Company. Positive tobacco conveyor. 2,351,410; June 13.
- Di Iuglio, Frank, New Haven, Conn. Shirt. 2,352,084; June 20.
- Dijksterhuis, Pieter H., Eindhoven, Netherlands, vested in the Alien Property Custodian. Device for converting variations of a mechanical quantity into variations of an electric voltage. 2,348,245; May 9.
- Dike, Theodore W., and H. Galber, assignors to I. F. Laucks, Inc., Seattle, Wash. Apparatus for making plywood and the like. 2,357,880; Sept. 12.
- Dildilian, Ara T. (See Dow, J. N., and Dildilian.)
- Dilks, Melvern L., Llanerch, Pa. Sash lock. 2,353,953; July 18.
- Dill Manufacturing Company, The. (See Crowley, John C., assignor.)
- Dill, Richard S., New Bern, N. C., assignor to the Government of the United States, as represented by the Secretary of Commerce. Warm air furnace. 2,339,254; Jan. 18.
- Dillehay, Edward R., Glen Ellyn, Ill., assignor to The Richardson Company, Lockland, Ohio. Projection screen. 2,341,982; Feb. 15.
- Dillehay, Edward R., Glen Ellyn, Ill., assignor to The Richardson Company, Lockland, Ohio. Hard rubber materials capable of ready fabrication. 2,365,335; Dec. 19.
- Dilley, Garnett D., Monterey Park, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Turbine driven well drilling unit. 2,340,738; Feb. 1.
- Dillin, George R., Charlotte, Mich. Electrically operated rotary paint brush. 2,347,470; Apr. 25.
- Dillinger, Joy F., Riverside, and A. N. Ogden, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Magnetic materials. 2,360,939; Oct. 24.
- Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Heating apparatus. 2,340,844; Feb. 1.
- Dillman, Earnest J., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,344,767; Mar. 21.
- Dillman, Earnest J., and W. E. Cowley, assignors to Detroit Lubricator Company, Detroit, Mich. Valve. 2,357,795; Sept. 12.
- Dillner, William J., Pittsburgh, Pa. Device for storing and transporting goods. 2,360,046; Oct. 10.
- Dillon, Clyde E., assignor to Koch Butchers' Supply Company, North Kansas City, Mo. Beef scribe saw. 2,339,843; Jan. 25.
- Dillon, John H., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Plating polonium. 2,339,545; Jan. 18.
- Dillon, Lyle. (See Subkow, P., and Dillon.)
- Dillon Patents Limited. (See Wettlaufer, John L., assignor.)
- Dimmick, Glenn L. (See Kellogg, E. W., and Dimmick.)
- Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Reduction in reflection from transparent material. 2,338,233; Jan. 4.
- Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Evaporation of transparent material on glass. 2,338,234; Jan. 4.
- Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Lens coating. 2,338,497; Jan. 4.
- Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Sound film printer. 2,347,938; May 2.
- Dimmick, Glenn L., Haddonfield, N. J., assignor to Radio Corporation of America. Optical system. 2,360,403; Oct. 17.
- Dimmick, Glenn L., Indianapolis, Ind., assignor to Radio Corporation of America. Reduction in reflection from glass. 2,352,085; June 20.
- Dimmig, Howard, Katonah, N. Y., assignor to Gasoline Products Company, Inc., Jersey City, N. J. Conversion of hydrocarbons. 2,358,912; Sept. 26.
- Dimple Tie Corporation. (See Kleinmann, Max, assignor.)
- Dimple Tie Corporation. (See Naftali, H. and V., assignors.)
- Dingley, Edward N., Jr., Arlington, Va. Blind landing equipment. 2,338,100; Jan. 4.
- Dingley, Edward N., Jr., Arlington, Va. Instrument landing equipment. 2,340,282; Jan. 25.
- Dingley, Edward N., Jr., Arlington, Va. Speech garbling apparatus. 2,361,930; Nov. 7.
- Dinkfeld, August M., Berkeley, Calif., and T. C. Pond, Parsons, Kans., assignors to Johns-Manville Corporation, New York, N. Y. Manufacture of structural shapes and resultant product. 2,348,614; May 9.
- Dinley, Clarence F., assignor to Detroit Rex Products Company, Detroit, Mich. Attrition mill. 2,340,456; Feb. 1.
- Dinley, Clarence F., assignor to Detroit Rex Products Company, Detroit, Mich. Still. 2,343,646; Mar. 7.
- Dinnick, George M. (See Mouromtseff, I. E., and Dinnick.)
- Dinning, Ernest L., Jr., Baltimore County, Md. Preparing low-loss insulating material. 2,350,083; May 30.
- Dinsmore, Theodore R., and H. M. Taylor, assignors to Curtis Pump Company, Dayton, Ohio. Booster pump impeller construction. 2,361,750; Oct. 31.
- Dion, Amedee, Ste-Therese de Blainville, Quebec, Canada. Straw bruiser. 2,340,457; Feb. 1.
- Dion, Gerald J. (See Dion, Walter G. and G. J.)
- Dion, Walter G. and G. J., Buffalo, N. Y. Light projector. 2,347,771; May 2.
- Di Pietro, Carmelo V., Birmingham, Mich. Carbonator. 2,348,791; May 16.
- Dippel, Cornelis J. (See Cramwinckel, A., and Dippel.)
- Dippel, Cornelis J. (See Schoonenberg, P., Hardenberg, and Dippel.)

- Direksen, Arnold D., Dayton, Ohio. Illuminated tow target. 2,342,651; Feb. 29.
- Direksen, Arnold D., Dayton, Ohio. Ultraviolet fluorescent instrument illumination. 2,347,671; May 2.
- Direksen, Arnold D., Dayton, Ohio, and J. M. Roper, Washington, D. C. Ultraviolet instrument light. 2,347,672; May 2.
- Diroff, Alton J. (See Pelcher, W. J., and Diroff.)
- Di Rubbio, Antonio, Brooklyn, N. Y. Cigarette holder. 2,346,067; Apr. 4.
- Di Rubbio, Antonio, Brooklyn, N. Y. Cigarette holder and butt ejector. 2,355,368; Aug. 8.
- Di Rubbio, Antonio, Brooklyn, N. Y. Cigarette holder. 2,365,061; Dec. 12.
- Disbro, Ira R. (See Coulton, J. S., and Disbro.)
- Discher, Edward W., Milwaukee, Wis. Bowling ball return runway. 2,345,964; Apr. 4.
- Diserens, Ralph S. (See Hazelton, M. W., and Diserens.)
- Dishmaker, Anton, Fond-du-Lac, Wis. Invalid bed. 2,360,404; Oct. 17.
- Dismukes, Newton B., Houston, Tex., assignor to Standard Oil Development Company. Acid treating well. 2,358,562; Sept. 19.
- Disney, Walt, Productions. (See Justice, William B., assignor.)
- Diss, Alma M. S., Seattle, Wash. Face mask. 2,355,283; Aug. 8.
- Disse, Josef A., Detroit, Mich. Riveting device. 2,349,341; May 23.
- Disse, Josef A., Detroit, Mich. Scraper. 2,350,157; May 30.
- Disse, Josef A., Detroit, Mich. Scraper. 2,353,296; July 11.
- Disse, Josef A., Detroit, Mich. Scraper. 2,359,408; Oct. 3.
- Di Stefano, Thomas, Providence, R. I. Automatic motor starting change-over device for use with two or more motion-picture projectors. 2,343,046; Feb. 29.
- Distillation Products, Inc. (See Baxter, James G., assignor.)
- Distillation Products, Inc. (See Baxter, J. G., and Lehman, assignors.)
- Distillation Products, Inc. (See Baxter, J. G., and Robeson, assignors.)
- Distillation Products, Inc. (See Baxter, J. G., and Taylor, assignors.)
- Distillation Products, Inc. (See Cawley, John D., assignor.)
- Distillation Products, Inc. (See Hickman, Kenneth C. D., assignor.)
- Distillation Products, Inc. (See Hickman, K. C. D., and Hecker, assignors.)
- Distillation Products, Inc. (See Hickman, K. C. D., and Kuhrt, assignors.)
- Distillers Company Limited, The. (See Mair, Hugh, assignor.)
- Distillers Company Limited. (See Stanley, H. M., and Salt, assignors.)
- Distillers Company, Limited, The. (See Staudinger, H. P., and Tuerck, assignors.)
- Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Door lift mechanism. 2,347,255; Apr. 25.
- Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door construction. 2,362,362; Nov. 7.
- Ditesheim, Georges, La Chaux-De-Fonds, Switzerland. Watch. 2,341,271; Feb. 8.
- Di Toro, Michael J., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Oscillation translating device. 2,352,311; June 27.
- Dittmer, Joseph C., St. Albans, assignor to National Lead Company, New York, N. Y. Generation of gaseous CO₂. 2,352,775; July 4.
- Dittmer, Joseph C., St. Albans, assignor to National Lead Company, New York, N. Y. Refining lead or lead alloys. 2,365,177; Dec. 19.
- Ditto, Incorporated. (See Jagger, Hubert, assignor.)
- Ditto, Incorporated. (See Jagger, H., Schoenhardt, and Uhlig, assignors.)
- Ditto, Incorporated. (See Levenhagen, A. J., and Champion, assignors.)
- Ditto, Incorporated. (See Neal, Morris P., assignor.)
- Ditto, Incorporated. (See Watkins, Lawrence A., assignor.)
- Ditto, Incorporated. (See Williams, Robert A., assignor.)
- Ditto, Marvin W., and W. P. Torrington, assignors to Emulsions Process Corporation, New York, N. Y. Vitaminizing fermented beverages. 2,364,060; Dec. 5.
- Dittrich, Alex E., Maywood, N. J., assignor to The Linde Air Products Company. Jig for welding structural shapes. 2,352,697; July 4.
- Dittrich, Walter H., Burgstadt, Germany; vested in the Alien Property Custodian. Apparatus for moving tool means in an irregular path. 2,345,104; Mar. 28.
- Ditzel, Arthur C., Elizabeth, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purifying disodium phosphate. 2,349,943; May 30.
- Ditzen, Edward C., San Leandro, assignor to Oliver United Filters Incorporated, Oakland, Calif. Precoat filter. 2,348,885; May 16.
- Diveco-Twin Truck Company. (See Nicol, John, assignor.)
- Diver, James D., Detroit, Mich. Device for inserting and removing fluorescent lighting tubes. 2,360,657; Oct. 17.
- Diversey Corporation, The. (See Hull, H. H., and Shere, assignors.)
- Divine, Allen, Port Angeles, Wash. Fish lure. 2,338,577; Jan. 4.
- Divine, Clarence E., Puyallup, Wash. Apparatus for lifting and turning invalids in bed. 2,350,595; June 6.
- Di Vozzi, Vincent N., Newport, R. I. Airplane. 2,364,956; Dec. 12.
- Dixie Cup Company. (See Barbieri, Cesare, assignor.)
- Dixie Cup Company. (See Carew, Herman, assignor.)
- Dixon, Cuthbert L., Dunkirk, N. Y. Water heater and the like. 2,350,450; June 6.
- Dixon, Joseph, Crucible Company. (See Hasselquist, Hugo S., assignor.)
- Dixon, Joseph, Crucible Company. (See Miller, Kay, assignor.)
- Dixon, Joseph, Crucible Company. (See White, S. J., Simpson, and Meola, assignors.)
- Dixon, Paul H., Wrenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Skiving machine. 2,349,850; May 30.
- Dixon, Philip C., Houston, Tex., assignor to National Tank Company, Tulsa, Okla. Separating liquids and gases or gaseous fluids. 2,349,944; May 30.
- Dixon, Ralph, New Rochelle, N. Y. Harvesting mechanism. 2,354,986; Aug. 1.
- Dixon, Ralph H., Belleville, N. J. Centrifugal pump. 2,348,246; May 9.
- Djildes, Alexander, and C. D. Pratt, Tamaqua, Pa., assignors to Atlas Powder Company, Wilmington, Del. Can connector device. 2,353,795; Sept. 26.
- Doak Aircraft Co. Inc. (See McLaughlin, John E., assignor.)
- Doan, Richard L., Bartlesville, Okla., assignor to Phillips Petroleum Company. Gas detection. 2,349,250; May 23.
- Doan, Richard L., Bartlesville, Okla., assignor to Phillips Petroleum Company. Method and apparatus for detecting hydrocarbons. 2,362,805; Nov. 14.
- Doane, Foster B. (See de Forest, A. V., and Doane.)
- Doane, Harry C., Flint, assignor to General Motors Corporation, Detroit, Mich. Direction signal device. 2,339,687; Jan. 18.
- Doane, William A., Waverly, N. Y. Lifting mechanism for plows. 2,352,946; July 4.
- Doba, Stephen, Jr., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric circuit. 2,363,659; Nov. 28.
- Dobbs, Effie E., Texas City, Tex. Flashlight holder. 2,354,853; Aug. 1.
- Dobell, C. (See Arnold, T. E., and Dobell.)
- Doberstein, Edward J., Blue Island, assignor to Goodman Manufacturing Company, Chicago, Ill. Cutter chain. 2,348,061; May 2.
- Dobkin, William J., Jackson Heights, assignor to Mac. B. Feinson, New York, N. Y. Mechanism for dispensing powdered materials. 2,358,913; Sept. 26.
- Dobfemysl, Josef, Cambridge, England. Firearm. 2,361,180; Oct. 24.
- Dobfemysl, Josef, Cambridge, England. Automatic gun. 2,365,459; Dec. 19.
- Dobrosavljevitich, Slobodan M., Belgrade, Yugoslavia; vested in the Alien Property Custodian. Spark plug. 2,350,731; June 6.
- Dobscha, Herman F., North Braddock, Pa. Blast furnace cinder notch stopper. Re. 2,247,9; May 16.
- Dobson, William M. (See Frye, A. L., and Dobson.)
- Dobson, William M., and A. L. Frye, Long Beach, and A. P. Lentz, Maywood, assignors to Richfield Oil Corporation, Los Angeles, Calif. Well completion fluid. 2,343,136; Feb. 29.
- Dock, Mortimer R., New York, N. Y. Chain link. 2,347,088; Apr. 18.
- Dodd, Arthur E., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical control apparatus. 2,351,495; June 13.
- Dodd, Arthur E., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,355,959; Aug. 15.
- Dodd, Arthur E., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Signal control apparatus. 2,362,194; Nov. 7.
- Dodd, Louis C., Buffalo, N. Y., assignor to Magnus Metal Corporation, Chicago, Ill. Welding rod. 2,342,608; Feb. 22.
- Dodd, Louis C., Buffalo, N. Y., assignor to Magnus Metal Corporation, Chicago, Ill. Welding rod. 2,349,945; May 30.
- Dodds, William R. (See Schmitt, J. B., and Dodds.)
- Doderer, Adolf W., assignor to Borg-Warner Corporation, Chicago, Ill. Platen for rolling apparatus. 2,345,467; Mar. 28.
- Dodge, Adiel Y., Rockford, Ill. Master cylinder and piston construction. 2,340,113; Jan. 25.
- Dodge, Adiel Y., Rockford, Ill. Automatic clutch. 2,340,368; Feb. 1.
- Dodge, Adiel Y., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Constant velocity universal joint. 2,341,084; Feb. 8.
- Dodge, Adiel Y., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Constant velocity universal joint. 2,352,776; July 4.
- Dodge, Adiel Y., Rockford, Ill. Transmission. 2,355,709; Aug. 15.

- Dodge, Adiel Y., Rockford, Ill. Clutch. 2,355,710; Aug. 15.
- Dodge, Adiel Y., Rockford, Ill. One-way clutch. 2,360,481; Oct. 17.
- Dodge, Adiel Y., Rockford, Ill. Air conditioning apparatus. 2,364,279; Dec. 5.
- Dodge, Adiel Y., Rockford, Ill. One-way clutch. 2,364,280; Dec. 5.
- Dodge, Adiel Y., Rockford, Ill. Combined one-way clutch and bearing. 2,365,062; Dec. 12.
- Dodge, Frederick G. (See Croft, C. M., Bergeron, and Dodge.)
- Dodge, Frederick G., La Vale, and W. K. McFarland, Frostburg, Md., assignors to Celanese Corporation of America. Tentering machine. 2,338,167; Jan. 4.
- Dodge, George W., Greenwich, Conn., assignor to Paper and Industrial Appliances, Inc. Pulp beating engine. 2,360,854; Oct. 24.
- Dodge, James K., and M. W. Johnson, Albany, Calif. Ash tray. 2,344,682; Mar. 21.
- Dodge, Howard M., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Oil seal. 2,345,588; Apr. 4.
- Dodge, Howard M., and R. J. Bush, Wabash, Ind., assignors to The General Tire & Rubber Company, Akron, Ohio. Shoe bottom filler. 2,348,674; May 9.
- Dodge, Howard M., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Protective band for projectiles. 2,348,675; May 9.
- Dodge, Lloyd L., assignor to National Paper and Chemical Company, Wausau, Wis. Treating fibrous web material. 2,338,710; Jan. 11.
- Dodge Manufacturing Corporation. (See Firth, David, assignor.)
- Dodge Manufacturing Corporation. (See Firth, D., and Lower, assignors.)
- Dodge, Merton L., and W. V. Baker, Seattle, Wash. Gun and ammunition. 2,353,816; July 18.
- Dodge, Milo C., and N. R. Axelsson, assignors to Columbian Rope Company, Auburn, N. Y. Rope structure and making same. 2,343,892; Mar. 14.
- Dodge, Ronald D., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Type-writer ribbon spool. 2,338,168; Jan. 4.
- Dodgson, David E., San Pedro, Calif. Black-out port ventilator. 2,348,886; May 16.
- Dodginton, Sven H. M., Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation. Radio equipment and assembly. 2,343,284; Mar. 7.
- Dodginton, Sven H. M., Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation. Rectifier. 2,343,285; Mar. 7.
- Dodginton, Sven H. M., Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation. Radio receiver. 2,357,442; Sept. 5.
- Dodson, Carroll E., Kansas City, Mo., assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Ice freezing tray. 2,345,799; Apr. 4.
- Dodson, Edward, Somerset, England. Measuring pump. 2,343,962; Mar. 14.
- Dodson, Edward, Puriton, near Bridgwater, England. Fluid operated means for controlling apparatus at a distance. 2,344,768; Mar. 21.
- Dodson, Edward, Puriton, near Bridgwater, England. Fluid operated means for controlling apparatus at a distance. 2,346,418; Apr. 11.
- Dodson, Edward, Oaks, Puriton, near Bridgwater, England. Fluid operated means for controlling apparatus at a distance. 2,364,352; Dec. 5.
- Dodson, Glenn R., assignor of one half to L. A. Dodson, Wichita, Kans. Wall construction. 2,340,263; Jan. 25.
- Dodson, Howard W., Aldan, assignor, by mesne assignments, to United Steel Barrel Company, Philadelphia, Pa. Fluid-tight closure means. 2,339,255; Jan. 18.
- Dodson, Howard W., assignor, by mesne assignments, to United Steel Barrel Company, Philadelphia, Pa. Closure for sheet-metal container openings. 2,343,286; Mar. 7.
- Dodson, Howard W., Aldan, assignor, by mesne assignments, to United States Barrel Company, Philadelphia, Pa. Closure means for container openings. 2,365,178; Dec. 19.
- Dodson, Leon A. (See Dodson, Glenn R., assignor.)
- Dodson, Mark, St. Louis, assignor to Edward Sebastian, University City, Mo. Shopping bag. 2,348,964; May 16.
- Dodson, William C. (See Drum, H. S., and Dodson.)
- Doe, Hans H., Milwaukee, Wis. Roofing joint. 2,356,833; Aug. 29.
- Doe, Thomas B., and R. L. Kengott, New York, assignors to Ford Instrument Company, Inc., Long Island City, N. Y. Fuse. 2,362,121; Nov. 7.
- Doe, Thomas B., and R. L. Kengott, New York, assignors to Ford Instrument Company, Inc., Long Island City, N. Y. Fuse. 2,362,122; Nov. 7.
- Doe, Thomas B., New York, and E. P. Ross, Forest Hills, assignors to Ford Instrument Company, Inc., Long Island City, N. Y. Fuse. 2,362,123; Nov. 7.
- Doede, Clinton M., Hamden, assignor to The Connecticut Hard Rubber Company, New Haven, Conn. Sealing ring or the like. 2,362,363; Nov. 7.
- Doehler Die Casting Company. (See Harrison, George, assignor.)
- Doehm, Karl A., West New York, N. J., assignor to Samuel Briskman, New York, N. Y. Pinking machine. 2,348,529; May 9.
- Doelker, William J., assignor to The National Cash Register Company, Dayton, Ohio. Electric coil. 2,342,532; Feb. 22.
- Doering, Charles, Chicago, Ill. Self-adjusting hat fitting appliance and the like. 2,348,615; May 9.
- Doerr, Harry B., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Locomotive tender structure. 2,339,844; Jan. 25.
- Doerr, Norman A., Washington, D. C. Detachable ornament or insignia. 2,345,556; Apr. 4.
- Doerr, Ray, assignor to H. B. Sherman Manufacturing Co., Battle Creek, Mich. Hose nozzle. 2,343,647; Mar. 7.
- Doerrler, Raymond, Chicago, Ill. Self-inking stamp. 2,347,996; May 2.
- Doggett, Leo W., Chicago, Ill., assignor to Automatic Canteen Company of America. Cup chamber door assembly for beverage vending machines. 2,355,426; Aug. 8.
- Doherty, Arthur, Los Angeles, Calif. Producing structural elements. 2,353,447; July 11.
- Doherty, Arthur, Los Angeles, Calif. Combination furnace and water heater. 2,354,507; July 25.
- Doherty, Harry J. (See Lowther, Wilfred W., assignor.)
- Dohoney, Rudolph F., St. Louis, Mo. Shoe sole. 2,341,085; Feb. 8.
- Dohrn, Max, Berlin-Charlottenburg, and P. Diedrich, Finkenkrug, Osthavelland, Germany, assignors to Schering Corporation, Bloomfield, N. J. Azo sulphonamide compounds and producing the same. 2,340,584; Feb. 1.
- Dohrn, Max, Berlin-Charlottenburg, and P. Diedrich, Finkenkrug, Osthavelland, near Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. Valuable derivatives of sulphonamides and making the same. 2,341,086; Feb. 8.
- Dohrn, Max, Berlin-Charlottenburg, and P. Diedrich, Finkenkrug, Osthavelland, near Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. Polyiodized derivatives of the hydroxy diphenyl carboxylic acids and preparing the same. 2,345,384; Mar. 28.
- Dohrn, Max, Berlin-Charlottenburg, and P. Diedrich, Finkenkrug, Osthavelland, near Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. Pyrazolone salts of sulphonamides. 2,345,385; Mar. 28.
- Dohrn, Max, Berlin-Charlottenburg, and O. Laubereau, Berlin-Neukolln, Germany, assignors to Schering Corporation, Bloomfield, N. J. Azo derivatives of sulphones and making the same. 2,351,936; June 20.
- Doisy, Edward A. (See Thayer, S. A., Binkley, McKee, MacCorquodale, and Doisy.)
- Doke, Ernest G. (See MacLean, J. A., McNaught, and Doke.)
- Doke, Ernest G., assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Floor securing clip. 2,349,490; May 23.
- Doke, Ernest G., assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Securing clip. 2,354,506; July 25.
- Doke, Ernest G., assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Floor clip. 2,354,802; Aug. 1.
- Dolan, II, Charles H., Kansas City, Mo. Automatic feeder. 2,349,540; May 23.
- Dolan, Corinne C., administratrix. (See Dolan, David J.)
- Dolan, Cyril L., Minneapolis, Minn., assignor to The Egly Register Company, Dayton, Ohio. Ribbon control. 2,365,254; Dec. 19.
- Dolan, David J., Cleveland Heights, Ohio, C. C. Dolan, administratrix of said David J. Dolan, deceased. Clutch and transmission. 2,338,693; Jan. 4.
- Dolan, Francis D., Dundalk, Md., assignor to Bethlehem Steel Company, Burr masher. 2,348,283; May 9.
- Dolan, Harry. (See Rosenstein, A., and Dolan.)
- Dolan, Paul M. (See Weir, F. M., and Dolan.)
- Dole Valve Company, The. (See Brown, Clyde A., assignor.)
- Dole Valve Company, The. (See Lund, James K., assignor.)
- Doll, Elmer J., Kansas City, Mo. Fluid fuel burner. 2,358,386; Sept. 19.
- Doll, Henri G., Paris, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Method and apparatus for conducting different investigations simultaneously in bore holes. 2,357,177; Aug. 29.
- Doll, Henri G., Paris, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Method and apparatus for investigating bore holes. 2,357,178; Aug. 29.
- Doll, Henri-Georges, assignor to Schlumberger Well Surveying Corporation, Houston, Tex. Delayed action fuse. 2,363,234; Nov. 21.
- Doll, Howard F., Racine, Wis., assignor to The Dumore Company. Electric clutch and brake mechanism. 2,354,854; Aug. 1.
- Doll, Joseph A., Mineola, N. Y. Razor blade sharpener. 2,363,579; Nov. 28.
- Dolman, Clarence D., Chelan County, Wash., assignor to Hercules Glue Company, Ltd. Spray composition. 2,346,362; Apr. 11.

- Dolyniuk, Stephen E., Belfield, N. Dak. Portable grain loading elevator. 2,355,711; Aug. 15.
- Domaleski, Joseph V. (See Clark, J. E., Domaleski, and Ronci.)
- Dombrow, Bernard A., New York, N. Y., assignor to National Oil Products Company, Harrison, N. J. Treating glyceride oils. 2,357,881; Sept. 12.
- Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Noise balancing. 2,354,508; July 25.
- Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Frequency modulation receiver. 2,362,806; Nov. 14.
- Dome, Robert B., Bridgeport, Conn., assignor to General Electric Company. Television signal translating circuit. 2,363,299; Nov. 21.
- Domestic Industries, Inc. (See Zeindler, Werner, assignor.)
- Dominguez Agurcia, Roberto, Comayaguela, D. C., Honduras. Music leaf turner. 2,352,605; July 4, 1944.
- Dominick Calderazzo. (See Jayne, Bennett, assignor.)
- Dominion Engineering Works Limited. (See Maude, John H., assignor.)
- Dominion Magnesium Limited. (See Hertel, MacNeil E., assignor.)
- Dominion Magnesium Limited. (See Pidgeon, Lloyd M., assignor.)
- Dominion Textile Company Limited. (See Kershaw, John G., assignor.)
- Domier, Charles A., assignor to The Hadley Company, Inc., Providence, R. I. Safety clasp. 2,357,882; Sept. 12.
- Domoj, John J., U. S. Navy. Airplane spotting and handling device. 2,349,251; May 23.
- Donahoe, Patrick L., et al. (See Gross, Joseph, assignor.)
- Donahue, William T., Chicago, Ill., assignor to Johns-Manville Corporation, New York, N. Y. Insulation package. 2,354,186; July 25.
- Donaldson Company. (See Lowther, Wilfred W., assignor.)
- Donaldson, Eleanor, and F. Chatfield; said Chatfield, assignor to Munsingwear, Inc., Minneapolis, Minn. Undergarment. 2,354,669; Aug. 1.
- Donaldson, George, and J. P. Klee, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J. Cutting die. 2,357,883; Sept. 12.
- Donaldson, Harry J., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Two-way amplifier. 2,366,011; Dec. 26.
- Donaldson, Jefferson R., assignor of twenty-five per cent to T. C. Daniell, Dallas, Tex. Vending machine. 2,358,563; Sept. 19.
- Donaldson, Joseph M., El Segundo, Calif. Flange and angle level. 2,358,564; Sept. 19.
- Donaldson, Robert R., Pittsburgh, assignor, to J. M. Hopwood, Mount Lebanon, Pa. Flowmeter. 2,351,745; June 20.
- Donaldson, Robert R., Forest Hills, Pa. Pressure responsive device. 2,352,312; June 27.
- Donaldson, Robert R., Pittsburgh, assignor to J. M. Hopwood, Mt. Lebanon, Pa. Pressure-actuated valve and vibration damping means therefor. 2,357,318; Sept. 5.
- Donaldson, Werner G., Independence, Mo. Electrical or mechanical connector. 2,347,089; Apr. 18.
- Donath, Ernst. (See Pier, M., and Donath.)
- Donath, Ralph. (See Lau, A. J., and Donath.)
- Donath, William E., Philadelphia, Pa. Adjustable pin gauge. 2,353,297; July 11.
- Doncaster, Dan P., Long Island City, assignor to Columbia Broadcasting System, Inc., New York, N. Y. Television. 2,339,256; Jan. 18.
- Dondlinger, Eugene J., Chicago, Ill. Pulverizer. 2,355,784; Aug. 15.
- Donley, Harold B., Columbus, Ohio. Sealed type tail, stop, and direction signal. 2,343,754; Mar. 7.
- Donnelly, James B. (See Oak, L. C., and Donnelly.)
- Donnelly, Thomas S., Jr., assignor to Bordon Mfg. Co., Inc., Detroit, Mich. Electrode holder. 2,358,220; Sept. 12.
- Donelson, William W., Boston, and J. W. Downey, Newton Center, assignors to The Federal Flooring Corporation, Boston, Mass. Flooring. 2,351,022; June 13.
- Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Frame for mounting and supporting mirrors. 2,347,176; Apr. 25.
- Donnelly, Thomas S., Jr., assignor to Bordon Mfg. Co., Inc., Detroit, Mich. Electrode holder. 2,346,363; Apr. 11.
- Donner, Carl H., Summit, and W. C. Weber, Nutley, assignors to The Chapal Donner Corporation, Newark, N. J. Fur pelt or skin stretching mechanism. 2,357,884; Sept. 12.
- Donner, Friedrich O., Chemnitz, Germany; vested in the Alien Property Custodian. Manufacture of hosiery. 2,338,375; Jan. 4.
- Donner, Stephen N., assignor of one-half to J. Cosgriff, Detroit, Mich. Sanitary cover for cans. 2,344,343; Mar. 14.
- Dono, George E., and R. H. Goddard, Oxford, assignors to Morris Motors Limited, Cowley, Oxford, England. Heat interchange apparatus. 2,345,331; Mar. 28.
- Dono, George E., and R. H. Goddard, assignors to Morris Motors Limited, Cowley, Oxford, England. Heat interchange apparatus. 2,356,919; Aug. 29.
- Donofrio, Alfonso M., Toledo, Ohio. Predetermining time delay. 2,338,803; Jan. 11.
- Donovan, Arthur B., Boston, Mass. Catamenial tampon. 2,340,311; Feb. 1.
- Donovan, Cornelius J., Yonkers, N. Y. Match book holder. 2,353,656; July 18.
- Donovan, Frank E., Norwell, assignor to Specialty Converters, Inc., Braintree, Mass. Reinforced laminated fibrous sheet and making the same. 2,361,751; Oct. 31.
- Donovan, James M., assignor to M. A. Donovan, Chicago, Ill. Garment belt. 2,345,242; Mar. 28.
- Donovan, James P., and W. R. MacDonald, Quincy, Mass. Broadcasting apparatus. 2,338,320; Jan. 4.
- Donovan, John B. (See McCarty, Madison P., assignor.)
- Donovan, John J., West Roxbury, Mass. Black-out switch. 2,365,530; Dec. 19.
- Donovan, Marie A. (See Donovan, James M., assignor.)
- Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Apparatus for using normally gaseous solvents to separate wax and oil. 2,354,246; July 25.
- Dons, Eddie M., and O. G. Mauro, assignors to Mid-Continent Petroleum Corporation, Tulsa, Okla. Process of using normally gaseous solvents to separate wax and oil. 2,354,247; July 25.
- Dopp, Carl A. (See Fennema, R., de Craene, Dopp, and Venton.)
- Doppelt, Charles, Chicago, Ill. Container. 2,346,563; Apr. 11.
- Doran Brothers, Incorporated. (See Schultze, Paul, assignor.)
- Doran, Henry G., North Adams, Mass. Cribbing or digging tool. 2,359,089; Sept. 26.
- Doran, John C. (See Schultze, Paul, assignor.)
- Doran, John H., Scotia, N. Y., assignor to General Electric Company. Turbine bucket wheel and the like. 2,347,034; Apr. 18.
- Dorbin Metal Strip Manufacturing Co. (See Shogren, Charles A., assignor.)
- Doré, Arthur J., assignor to Teletype Corporation, Chicago, Ill. Telegraph switching system. 2,365,750; Dec. 26.
- Dore, Evelyn, New York, N. Y. Electrically lighted lamp. 2,347,313; Apr. 25.
- Dorey, George B., Westmont, Quebec, Canada. Discharge outlet for railway cars and the like. 2,340,519; Feb. 1.
- Dorey, George B., Westmont, Quebec, Canada. Shock absorber. 2,355,783; Aug. 15.
- Dorfan, Morton I., assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Rack for dip coating sheetlike material. 2,344,855; Mar. 21.
- Dorfan, Morton I., assignor, by mesne assignments, to Koppers Company, Inc., Pittsburgh, Pa. Apparatus for heating coating materials. 2,365,336; Dec. 19.
- Dorfman, Hiller D., Forest Hills, and L. W. Dyer, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,345,105; Mar. 28.
- Dorfman, Irving, assignor to Federal Carton Corporation, New York, N. Y. Folding box and blank for making same. 2,353,298; July 11.
- Dorfman, John, assignor to Malco, Inc., New York, N. Y. Game or similar device. 2,355,785; Aug. 15.
- Dorgelo, Eduard G. (See Posthumus, K., Penning, Dorgelo, and Verbug.)
- Dorman, Edgar P., assignor to The United Glass Bottle Manufacturers Limited, London, England. Glassworking machine. 2,361,824; Oct. 31.
- Dorman, James A., Washington, Mo. Pliers. 2,341,533; Feb. 15.
- Dormeyer, A. F., Mfg. Co. (See Behar, Sam, assignor.)
- Dormeyer, A. F., Mfg. Co. (See Strauss, Alfred, assignor.)
- Dorn, Walter, Vaihingen-Rohr, and E. Munk, Esslingen-on-the-Neckar, Germany; vested in the Alien Property Custodian. Device for metallizing. 2,341,603; Feb. 15.
- Dornbrook, Frederick L., assignor to Wisconsin Electric Power Company, Milwaukee, Wis. Supplementary auxiliary apparatus for prime movers. 2,347,471; Apr. 25.
- Dornheim, Otto. (See Krzikalla, H., Dornheim, and Pfitzner.)
- Dornier, Claude, Friedrichshafen, Lake of Constance, Germany; vested in the Alien Property Custodian. Propelling plant for aircraft. 2,348,792; May 16.
- Dornig, Mario, Milan, Italy; vested in the Alien Property Custodian. Elastic coupling device with rubber balls. 2,356,572; Aug. 22.
- Dorough, George L. (See Agre, C. L., Dorough, and Hanford.)
- Dorr Company, The. (See Clemens, Robert F., assignor.)
- Dorr Company, The. (See Darby, George M., assignor.)
- Dorr Company, The. (See Fahrenwald, Arthur W., assignor.)
- Dorr Company, The. (See Fischer, A. J., and Weber, assignors.)
- Dorr Company, The. (See Geissler, William E., assignor.)
- Dorr Company, The. (See Grothe, John D., assignor.)
- Dorr Company, The. (See Jukkola, Walfred W., assignor.)

- Dorr Company, Inc., The. (See Kelly, E. M., and Kivari, assignors.)
- Dorr Company, The. (See Lasseter, Franklin P., assignor.)
- Dorr Company, The. (See Linch, Harry A., assignor.)
- Dorr Company, The. (See McHugh, P. M., and Weber, assignors.)
- Dorr Company, The. (See Reybold, D. C., and Fischer, assignors.)
- Dorr Company, The. (See Robert, E. J., Weber, and Fischer, assignors.)
- Dorr Company, The. (See Scott, Charles H., assignor.)
- Dorr Company, The. (See Weber, William C., assignor.)
- Dorr Company, Inc., The. (See Shafor, Ralph W., assignor.)
- Dorrance, David W., deceased, San Jose, Calif.; M. B. Dorrance, executrix. Artificial arm joint. 2,349,411; May 23.
- Dorrance, May B., executrix. (See Dorrance, David W.)
- Dorrington, Neill E. (See Hartman, C. H., Marsh, and Dorrington.)
- Dorsey, Peter J., assignor of one-half to A. G. Ball, Sr., New Orleans, La. Bale buckle reconditioner. 2,341,428; Feb. 8.
- Dorsman, Cornelis. (See Reynst, M. F., Rinia, Stigter and Dorsman.)
- Dorsman, Cornelis, M. F. Reynst, and R. Veldhuizen, Eindhoven, Netherlands; vested in the Alien Property Custodian. Device for oscillographing electrical or mechanical processes. 2,344,344; Mar. 14.
- Dorst, James A., United States Army, Geiger Field, Wash. Cargo handling apparatus. 2,353,135; July 11.
- Dort, Russell L. (See Andrews, N. F., and Dort.)
- Dort, Russell L. (See Paradise, L. A., Coultas, and Dort.)
- Dorton, Ernest L., Fort Wayne, Ind. Lifter. 2,361,463; Oct. 31.
- Dorward, John G., Jr., Alameda, Calif. Air volume control for fluid pressure tanks. 2,347,472; Apr. 25.
- Dory, Albert J., Chicago, Ill. Artificial fishing lure. 2,365,628; Dec. 19.
- Doser, Albert J. (See Hammond, E. H., and Doser.)
- Doskocil, John F., Jr. (See Ostolaza, F., and Doskocil.)
- Dosmann, Lucian P., Mishawaka, Ind., assignor to United States Rubber Company, New York, N. Y. Making cellular rubber. 2,363,051; Nov. 21.
- Dostal, Franz. (See Scherer, O., Dostal, and Dachlauer.)
- Dostal & Lowey Co. (See Read, Philip C., assignor.)
- Dostalik, Henry E. (See Marrow, K., and Dostalik.)
- Doster, Howard G., Wadsworth, and R. H. Hanlon, Sharon Center, assignors to The Ohio Injector Company, Wadsworth, Ohio. Molding rubber articles. 2,363,508; Nov. 28.
- Doty, Charles R. (See Lemmon, W. S., Doty, Walz, and Holt.)
- Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Record controlled perforating apparatus. 2,340,800; Feb. 1.
- Doty, Charles R., Yonkers, and E. J. Rabenda, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Record controlled perforating apparatus. 2,340,801; Feb. 1.
- Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Translating device. 2,343,404; Mar. 7.
- Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Communication apparatus. 2,343,405; Mar. 7.
- Doty, Charles R., Yonkers, assignor to International Business Machines Corporation, New York, N. Y. Card punching machine. 2,357,460; Sept. 5.
- Doty, Clifford B., assignor to Briggs Manufacturing Company, Detroit, Mich. Vehicle body. 2,361,608; Oct. 31.
- Doty, Clifford B., assignor to Briggs Manufacturing Company, Detroit, Mich. Window assembly for vehicle bodies. 2,361,609; Oct. 31.
- Doty, Clifford B., and T. Vigmostad, assignors to Briggs Manufacturing Company, Detroit, Mich. Vehicle body. 2,361,610; Oct. 31.
- Dotzer, Leonard, Milton, Mass. Grinding mill. 2,344,504; Mar. 21.
- Dotzer, Leonard, Milton, Mass. Grinding mill. 2,356,753; Aug. 29.
- Double Duty Products. (See Houghton, Ellis M., assignor.)
- Douden, William L., Philadelphia, Pa., assignor to Radio Corporation of America. Range finder. 2,352,777; July 4.
- Dougherty, Edward G., Fairhope, Ala. Mechanical movement. 2,364,429; Dec. 5.
- Dougherty, Martinello P., Marysville, Kans. Conduit coupling device. 2,343,755; Mar. 7.
- Dougherty, Mayburn R. (See Gean, W. E., and Dougherty.)
- Dougherty, Patrick F., Chester, and P. D. Barton, Phoenixville, assignors to Sun Oil Company, Philadelphia, Pa. Detecting petroleum deposits. 2,346,735; Apr. 18.
- Dougherty, Robert J., Ambler, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Thermostatically operative valve. 2,348,965; May 16.
- Dough-King, Inc. (See Coyne, William R., assignor.)
- Dough-King, Inc. (See Gardner, Stephen A., assignor.)
- Doughman, Ferman C., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Humidifier. 2,345,658; Apr. 4.
- Doughman, Ferman C., Stamford, Conn., assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 2,360,211; Oct. 10.
- Doughman, Ferman C., and E. C. Wahlberg, Stamford, Conn., assignors to Electrolux Corporation, New York, N. Y. Electric switching device. 2,360,856; Oct. 24.
- Doughty, Howard W., Jr., Westfield, Mass., assignor to Tubize Chatillon Corporation, New York, N. Y. Thread-winding apparatus. 2,351,411; June 13.
- Doughty, Howard W., Jr., assignor to Foster Machine Company, Westfield, Mass. Yarn winding machine. 2,355,634; Aug. 15.
- Doughty, Leon A., Glenside, assignor to Carlile & Doughty, Incorporated, Conshohocken, Pa. Storage battery cover. 2,349,031; May 16.
- Doughty, Leon A., Glenside, assignor to Carlile & Doughty, Incorporated, Conshohocken, Pa. Separator for batteries. 2,360,658; Oct. 17.
- Doughty, Marvin A. (See Wildeboor, F. W., and Doughty.)
- Douglas Aircraft Company. (See Adams, H. W., and Kleinhans, assignors.)
- Douglas Aircraft Company. (See Adams, H. W., and Wheelon, assignors.)
- Douglas Aircraft Company. (See Combs, F. M., and Squiers, assignors.)
- Douglas Aircraft Company. (See Devlin, L. J., Adams, Landgraf, and Glasgow, assignors.)
- Douglas Aircraft Company. (See Hamilton, Walter A., assignor.)
- Douglas Aircraft Company. (See Harpothian, Edward, assignor.)
- Douglas Aircraft Company. (See Hurst, James G., assignor.)
- Douglas Aircraft Company. (See Kleinhans, E. S., and Dunlap, assignors.)
- Douglas Aircraft Company. (See Klempere, Wolfgang B., assignor.)
- Douglas Aircraft Company. (See Milburn, P. W., and Adamson, assignors.)
- Douglas Aircraft Company. (See Noble, J. D., and Van Dyke, assignors.)
- Douglas Aircraft Company. (See Parker, Richard T., assignor.)
- Douglas Aircraft Company. (See Peed, G. P., Jr., and Petersen, assignors.)
- Douglas Aircraft Company. (See Shogran, Ivar L., assignor.)
- Douglas Aircraft Company. (See Tuttle, Eugene F., assignor.)
- Douglas, Bradley C. (See Kauffman, L. S., and Douglas.)
- Douglas, Frank L., North Cerney, near Cirencester, England. Road or like percussive drill. 2,343,137; Feb. 29.
- Douglas, H. A., Mfg. Co. (See Beal, Fay, assignor.)
- Douglas, H. A., Mfg. Co. (See Wood, Morris E., assignor.)
- Douglas, James K., Sherwood, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic drive. 2,345,920; Apr. 4.
- Douglas, John F., assignor to Durabilt Steel Locker Co., Aurora, Ill. Filing equipment. 2,347,035; Apr. 18.
- Douglas, H. A., Mfg. Co. (See Bolley, Herschel C., assignor.)
- Douglas, H. A., Mfg. Co. (See Drury, Thomas W., assignor.)
- Douglas, H. A., Mfg. Co. (See Johnson, Elmer E., assignor.)
- Douglas, H. A., Mfg. Co. (See Kalvin, Edwin F., assignor.)
- Douglas, H. A., Mfg. Co. (See Richards, Wayne V., assignor.)
- Douglas & Lomason Co. (See Wiskol, William A., assignor.)
- Douglas, Morris D., Willoughby, assignor to The Cleveland Container Company, Cleveland, Ohio. Tubular container. 2,355,584; Aug. 8.
- Douglas, Norvel, New Rochelle, N. Y., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Electrical surveying. 2,364,957; Dec. 12.
- Douglas, Roy R. (See Robertson, M. M., and Douglas.)
- Douglas, Stuart D. (See Ferrer, J. P., and Douglas.)
- Douglas, Stuart D., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Vinyl resin composition. 2,349,412; May 23.
- Douglas, Wallace R., and W. H., Crete, Nebr. Voting booth assembly. 2,354,743; Aug. 1.
- Douglas, William H. (See Douglas, Wallace R. and W. H.)
- Douglass, Edward R., Eckman, N. Dak. Combined knife and razor. 2,349,252; May 23.
- Douglass, J. T., et al. (See Cunningham, James E., assignor.)
- Douglass, James L., Cleveland Heights, Ohio. Tube coupling. 2,349,081; May 16.
- Douglass, William H., Prentice, Wis. Dropper bottle. 2,350,596; June 6.
- Douma, Tjiske, Eindhoven, Netherlands; vested in the Alien Property Custodian. Aerial system. 2,345,735; Apr. 4.
- Doumani, Thomas F. (See Kobe, K. A., and Doumani.)

Doumani, Thomas F., Wilmington, assignor to Union Oil Company of California, Los Angeles, Calif. Reduction of sulphur dioxide to hydrogen sulphide and free sulphur. 2,361,825; Oct. 31.

Doumaux, Jerome N., Great Neck, assignor to The B. V. D. Corporation, New York, N. Y. Shirt. 2,344,204; Mar. 14.

D'Ouille, Edmond L. (See Carmody, D. R., Evering, and d'Ouille.)

D'Ouille, Edmond L. (See Evering, B. L., and d'Ouille.)

D'Ouille, Edmond L., and B. L. Evering, assignors to Standard Oil Company, Chicago, Ill. Alkylation of aromatics. 2,338,711; Jan. 11.

D'Ouille, Edmond L., and B. L. Evering, assignors to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,361,611; Oct. 31.

Doverspike, Frank, Washington, D. C. Trap. 2,353,817; July 18.

Dow, Alva M., assignor to C. G. Dow, Braintree, Mass. Gun stabilizer. 2,348,114; May 2.

Dow, Carrie G. (See Dow, Alva M., assignor.)

Dow Chemical Company, The. (See Amos, J. L., Boundy, and Stober, assignors.)

Dow Chemical Company, The. (See Avery, George S., Jr., assignor.)

Dow Chemical Company, The. (See Barstow, Ormond E., assignor.)

Dow Chemical Company, The. (See Berhenke, L. F., Monroe, and Britton, assignors.)

Dow Chemical Company, The. (See Boyer, R. F., Matheson, and Moyle, assignors.)

Dow Chemical Company, The. (See Bradshaw, Russell R., assignor.)

Dow Chemical Company, The. (See Britton, E. C., and Berhenke, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Coleman, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Eisenman, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Hansen, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Huscher, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Le Febvre, assignors.)

Dow Chemical Company, The. (See Britton, E. C., Marshall, and Le Febvre, assignors.)

Dow Chemical Company, The. (See Britton, E. C., and Taylor, assignors.)

Dow Chemical Company, The. (See Busk, Robert S., assignor.)

Dow Chemical Company, The. (See Chamberlain, Leonard C., assignor.)

Dow Chemical Company, The. (See Cole, Edward R., assignor.)

Dow Chemical Company, The. (See Coleman, G. H., and Griess, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., and Hadler, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., and Moyle, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., Fletcher, and Lynn, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., Fletcher, and Schroeder, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., and Hadler, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., Hadler, and Sapp, assignors.)

Dow Chemical Company, The. (See Coleman, G. H., and Schroeder, assignors.)

Dow Chemical Company, The. (See Collings, William R., assignor.)

Dow Chemical Company, The. (See Collings, W. R., and Kauppi, assignors.)

Dow Chemical Company, The. (See Cummins, Corliss F., assignor.)

Dow Chemical Company, The. (See De Long, Herbert K., assignor.)

Dow Chemical Company, The. (See Dreisbach, Robert A., assignor.)

Dow Chemical Company, The. (See Dreisbach, R. B., and Fletcher, assignors.)

Dow Chemical Company, The. (See Du Vall, R. B., and Grether, assignors.)

Dow Chemical Company, The. (See Fletcher, F. W., and Dreisbach, assignors.)

Dow Chemical Company, The. (See Frank, J. C., Amos, and Straubel, assignors.)

Dow Chemical Company, The. (See Freeman, Richard D., assignor.)

Dow Chemical Company, The. (See Freeman, R. D., and Anthonisen, assignors.)

Dow Chemical Company, The. (See George, Percy F., assignor.)

Dow Chemical Company, The. (See Grebe, John J., assignor.)

Dow Chemical Company, The. (See Grebe, J. J., and Harder, assignors.)

Dow Chemical Company, The. (See Griswold, Nelson D., assignor.)

Dow Chemical Company, The. (See Griswold, N. D., and Ziller, assignors.)

Dow Chemical Company, The. (See Hanson, Alden W., assignor.)

Dow Chemical Company, The. (See Harder, Ernest H., assignor.)

Dow Chemical Company, The. (See Heath, Sheldon B., assignor.)

Dow Chemical Company, The. (See Heath, S. B., and Minger, assignors.)

Dow Chemical Company, The. (See Hebbard, G. M., and Hunt, assignors.)

Dow Chemical Company, The. (See Horsley, L. H., and Nutting, assignors.)

Dow Chemical Company, The. (See Hunt, W., and Hebbard, assignors.)

Dow Chemical Company, The. (See Kenaga, I. A., assignor.)

Dow Chemical Company, The. (See Kropscott, E. L., and Hunter, assignors.)

Dow Chemical Company, The. (See Law, D. C., and Ellis, assignors.)

Dow Chemical Company, The. (See Livak, John E., assignor.)

Dow Chemical Company, The. (See Livak, J. E., and Carlson, assignor.)

Dow Chemical Company, The. (See Lowry, R. D., and Reinhardt, assignors.)

Dow Chemical Company, The. (See Maier Charles G., assignor.)

Dow Chemical Company, The. (See Matheson, L. A., and Boyer, assignors.)

Dow Chemical Company, The. (See Morell, L., and Knutson, assignors.)

Dow Chemical Company, The. (See Newhams, William C., assignor.)

Dow Chemical Company, The. (See Owens, J. S., Heerema, and Stanton, assignors.)

Dow Chemical Company, The. (See Partansky, Alexander M., assignor.)

Dow Chemical Company, The. (See Perkins, Ralph P., assignor.)

Dow Chemical Company, The. (See Perkins, R. P., and Bryner, assignors.)

Dow Chemical Company, The. (See Peterson, Floyd C., assignor.)

Dow Chemical Company, The. (See Reilly, John H., assignor.)

Dow Chemical Company, The. (See Reinhardt, R. C., Jones, and Blackhurst, assignors.)

Dow Chemical Company, The. (See Sarge, Theodore W., assignor.)

Dow Chemical Company, The. (See Shelley, Paul G., assignor.)

Dow Chemical Company, The. (See Slansky, Cyril M., assignor.)

Dow Chemical Company, The. (See Smith, Frank B., assignor.)

Dow Chemical Company, The. (See Smith, F. B., and Hansen, assignors.)

Dow Chemical Company, The. (See Stoesser, Wesley C., assignor.)

Dow Chemical Company, The. (See Stoesser, W. C., and Widiger, assignors.)

Dow Chemical Company, The. (See Stone, John B., assignor.)

Dow Chemical Company, The. (See Thrune, Richard I., assignor.)

Dow Chemical Company, The. (See Wagner, Robert, assignor.)

Dow Chemical Company, The. (See Wenck, Peter R., assignor.)

Dow Chemical Company, The. (See Widiger, Alexander H., Jr., assignor.)

Dow Chemical Company, The. (See Wiley, Ralph M., assignor.)

Dow, Dewey M., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 2,347,177; Apr. 25.

Dow, Dewey M., and F. H. Burmeister, assignors to Air-way Electric Appliance Corporation, Toledo, Ohio. Electric appliance. 2,348,966; May 16.

Dow, George L., South Bend, Ind., C. R. Fon Dersmith, Middletown, Ohio, and A. R. Waugaman, Grosse Pointe, Mich., assignors to The Babcock & Wilcox Company, Newark, N. J. Metallurgical furnace. 2,360,855; Oct. 24.

Dow, Grove S., Jr., and G. W. Onksen, Jr., Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Clamp and mounting bracket. 2,344,683; Mar. 21.

Dow, Harold T., Elma, N. Y., assignor to Spring Perch Company, Inc. Multileaved vehicle spring. 2,358,852; Sept. 26.

Dow, Harry E., and I. B. Andrews, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Folding machine. 2,347,674; May 2.

Dow, James N. (See Hopkins, G. E., Dow, and Peters.)

Dow, James N., Longmeadow, Mass., and A. T. Dildilian, Suffield, assignors to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Shoe sole. 2,364,134; Dec. 5.

Dow, John, Lakewood, Ohio. Changeable sign. 2,355,518; Aug. 8.

Dowd, Charles G., Baltimore, Md. Tool rack. 2,344,540; Mar. 21.

- Dowd, Charles G., and G. P. Engler, Baltimore, Md. Spare tire carrier. 2,342,127; Feb. 22.
- Dowd, Erith M., and C. S. Johnston, deceased, by C. L. Johnston, Amarillo, Tex., independent executrix. Grass stripper. 2,351,412; June 13.
- Dowd, Thomas A., Siler City, N. C. Straddle-type log handling cart. 2,361,181; Oct. 24.
- Dowden, Ernest J., Spirit Lake, Iowa. Speed registering device. 2,361,826; Oct. 31.
- Dowding, Darrell M., et al. (See Buchet, Conrad R., assignor.)
- Dowe, Leo H., Waukegan, Ill. Tool handle. 2,346,364; Apr. 11.
- Dowell, Henry L., assignor of one-half to G. I. Shelton, Athens, Tex. Hose coupling. 2,361,827; Oct. 31.
- Dowey, Thomas L., and C. A. Lovell, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin signaling device. 2,345,040; Mar. 28.
- Down, Cyril R., assignor to Automotive Products Company Limited, Leamington Spa, England. Telescopic shock absorber. 2,363,485; Nov. 28.
- Down, Sidney G., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Governor and drain valve control apparatus. 2,347,939; May 2.
- Downer, Katherine R., Villa Nova, Pa. Butter measure. 2,340,369; Feb. 1.
- Downes, Alfred W., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Polymerizing vinyl chloride. 2,345,659; Apr. 4.
- Downes, Alfred W., South Charleston, and J. R. Kernan, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Polymerizing vinyl compounds. 2,345,660; Apr. 4.
- Downes, Edward J., Albany, N. Y. Laundry drying machine. 2,344,135; Mar. 14.
- Downes, Edward J., Albany, N. Y. Laundry machine. 2,348,115; May 2.
- Downey, George T., assignor to Aero Supply Mfg. Co. Inc., Corry, Pa. Fluid pump. 2,346,014; Apr. 4.
- Downey, George T., assignor to Aero Supply Mfg. Co. Inc., Corry, Pa. Selector valve. 2,354,582; July 25.
- Downey, George T., assignor to Aero Supply Mfg. Co. Inc., Corry, Pa. Valve assembly. 2,357,582; Sept. 5.
- Downey, George T., assignor to Aero Supply Mfg. Co. Inc., Corry, Pa. Bellows for valve structures. 2,365,063; Dec. 12.
- Downey, James J., San Mateo, assignor of twenty-five percent to J. J. Downey, and twenty-five percent to F. Ames, San Francisco, Calif. Armored observation port. 2,351,253; June 13.
- Downey, John W. (See Donelson, W. W., and Downey.)
- Downey, Joseph J., et al. (See Downey, James J., assignor.)
- Downey, Thomas B., Haddonfield, and H. E. Williams, Mullica Hill, assignors to Kind & Knox Gelatine Company, Camden, N. J., and Charles B. Knox Gelatine Company, Johnstown, N. Y. Preparing gelatine nutrient products. 2,338,415; Jan. 4.
- Downing, Frederick B. (See Benning, A. F., Downing, and Plunkett.)
- Downing, Frederick B., Penns Grove, N. J., and R. G. Clarkson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Heating fuel oil. 2,338,578; Jan. 4.
- Downing, Frederick B., Penns Grove, N. J., and H. M. Fitch, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubricant. 2,343,756; Mar. 7.
- Downing, Frederick B., Penns Grove, N. J., and H. M. Fitch, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Lubricating oil. 2,356,661; Aug. 22.
- Downing, Frederick B., and C. J. Pedersen, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of organic substances. 2,363,777; Nov. 28.
- Downing, Henry L., Flushing, and J. W. West, Woodmere, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,356,035; Aug. 15.
- Downing, John. (See Groombridge, Walter H.)
- Downingtown Manufacturing Company. (See Street, Edward T., assignor.)
- Downs, Charles R., assignor to The Calorider Corporation, Old Greenwich, Conn. Vapor phase catalytic oxidation. 2,340,739; Feb. 1.
- Downs, George F., Bartlesville, Okla., assignor to Phillips Petroleum Company. Oil well pump. 2,340,943; Feb. 8.
- Downy Products Company. (See Blood, Grosvenor T., assignor.)
- Dowty Equipment Limited. (See Bingham, Arthur E., assignor.)
- Dowty Equipment Limited. (See Bound, Rowland H., assignor.)
- Dowty Equipment (Canada) Limited. (See Wingate, Thomas R., assignor.)
- Dowty, George H., Cheltenham, England. Resilient suspension device. 2,346,667; Apr. 18.
- Doxford, William, & Sons Limited. See Purdie, William H., assignor.)
- Doyle, Arthur J., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Bulk materials container. 2,345,468; Mar. 28.
- Doyle, James F., Forest Hills, assignor to Arkell Safety Bag Company, New York, N. Y. Valve bag. 2,347,673; May 2.
- Doyle, Joseph A., New Dorp, and E. Hutchins, Corinth, N. Y.; said Hutchins assignor to International Paper Company. Web severing and transfer device. 2,343,047; Feb. 29.
- Doyle, Lawrence N., Wollaston, Mass. Pulverizer. 2,342,255; Feb. 22.
- Doyle, Robert A., Lynn, Mass. Fire extinguishing blanket. 2,340,370; Feb. 1.
- Drabble, Dudley S. (See de Zarate, P. O., and Drabble.)
- Drader, Joseph C., assignor to Michigan Tool Company, Detroit, Mich. Finishing gears. 2,344,292; Mar. 14.
- Draeger, Arthur A., and W. B. Franklin, Baytown, Tex., assignors to Standard Oil Development Company. Chemical process. 2,349,415; May 23.
- Dragsis, Nicholas. (See Thomas, J. H., and Dragsis.)
- Drake, Alden M., assignor to Niles-Bement-Pond Company, West Hartford, Conn. Work holder for lapping devices. 2,362,543; Nov. 14.
- Drake, Charles W., Kirkwood, assignor to McDonnell Aircraft Corporation, St. Louis, Mo. Abrading machine. 2,363,486; Nov. 28.
- Drake, Earl D., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,343,447; Mar. 7.
- Drake, Earl D., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,347,090; Apr. 18.
- Drake, Earl D., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,348,195; May 9.
- Drake, Earl D., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,358,221; Sept. 12.
- Drake, Edward P. (See Ryan, C. D., and Drake.)
- Drake, Edward P., and F. J. Alberty, Los Angeles, and W. H. Kagley, assignors to Lindsay Ripe Olive Company, Lindsay, Calif. Fruit pitting machine. 2,341,857; Feb. 15.
- Drake, Edward P., and F. J. Alberty, Los Angeles, and W. H. Kagley, assignors to Lindsay Ripe Olive Company, Lindsay, Calif. Metering and conveying system. 2,350,020; May 30.
- Drake, Henry G., and J. L. Wingate, Gastonia, N. C. Machine for making double loop hook and tie bands. 2,363,404; Nov. 21.
- Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Worktable and laying glass sheets to be surfaced thereon. 2,339,158; Jan. 11.
- Drake, John L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Bending glass sheets. 2,348,887; May 16.
- Drake, Robert L., assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Motor construction. 2,340,312; Feb. 1.
- Drake, William H. H. (See Mills, D. E., Drake, and Laubach.)
- Drane, Phillips B., Tulsa, Okla. Time controlled valve. 2,338,804; Jan. 11.
- Drane, Phillips B., Tulsa, Okla. Pressure relief system for storage tanks. 2,348,888; Mar. 16.
- Drancy, Charles T. (See Steward, Clinton C.)
- Draper, Alice D., Farnham, England. Centrifugal governor. 2,338,761; Jan. 11.
- Draper Corporation. (See Allen, James G., assignor.)
- Draper Corporation. (See Belforti, George F., assignor.)
- Draper Corporation. (See Brown, Carl D., assignor.)
- Draper Corporation. (See Budzyna, Walter J., assignor.)
- Draper Corporation. (See Burdett, Horace H., assignor.)
- Draper Corporation. (See Foster, Harry E., assignor.)
- Draper Corporation. (See Hamilton, Wallace, assignor.)
- Draper Corporation. (See Hancock, Quincy M., assignor.)
- Draper Corporation. (See Nichols, E. C., and French, assignors.)
- Draper Corporation. (See Repass, James E., assignor.)
- Draper Corporation. (See Snow, Isaac, assignor.)
- Draper Corporation. (See Tuten, James M., assignor.)
- Draper Corporation. (See Villani, Antonio, assignor.)
- Draper, Frederick C., Chipping Sodbury, and J. Shaw, Wotton-under-Edge, assignors to Parnall Aircraft Limited, Yate, near Bristol, England. Appliance for bending tubes, rods, and the like. 2,366,012; Dec. 26.
- Draper, Harold W., West Orange, assignor to The Whitehead & Hoag Company, Newark, N. J. Identification badge. 2,349,032; May 16.
- Drayer, Donald H., Brookmont, Md. Lintel. 2,361,828; Oct. 31.
- Draving, Arthur M., Feasterville, Pa., assignor to H. H. Eby, Fort Wayne, Ind. Duplex plug-in device. 2,361,679; Oct. 31.
- Dravneek, Paul E., assignor to Induction Heating Corp., New York, N. Y. Induction heating apparatus. 2,353,130; July 11.
- Dravo Corporation. (See Dawson, Albert J., assignor.)
- Dray, Charles R., Rochester, N. Y. Lock for gates. 2,358,914; Sept. 26.
- Dray, Walter R., Geneseo, Ill. Harvester-thresher combine. 2,352,257; June 27.
- Drayer & Hanson, Incorporated. (See Clancy, Gilbert E., assignor.)
- Drebes, Fred C., assignor to Boynton & Company, Chicago, Ill. Follower for file drawers. 2,361,829; Oct. 31.

- Drebes, Fred C., assignor to Boynton & Company, Chicago, Ill. Follower for file drawers. 2,364,278; Dec. 5.
- Dreesse, Erwin E., S. O. Evans, and W. L. Davis, assignors to The Ohio State University Research Foundation, Columbus, Ohio. Switch. 2,365,064; Dec. 12.
- Dreher, Donald F., Alhambra, Calif., assignor to Adhere, Incorporated. Adhesive label, tag, and the like. 2,364,607; Dec. 12.
- Dreher, Donald F., and H. E. Lanzit, Los Angeles, Calif., assignors of one-fourth to W. W. Clarke and one-fourth to R. R. Lanzit. Sealing means for bags. 2,355,786; Aug. 15.
- Dreher, Emil, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Manufacture of resites. 2,351,937; June 20.
- Dreher, George M., Grosse Pointe Woods, Mich. Analytical apparatus. 2,362,687; Nov. 14.
- Dreher, Stanley C., assignor to The Minute-Man Machine Co., Cincinnati, Ohio. Abrasive cutoff machine. 2,354,509; July 25.
- Drehs, William F., Reading, Pa. Photographic printing apparatus. 2,348,457; May 9.
- Dreisbach, Charles A., assignor to Standard Radial Blast Corporation, Yonkers, N. Y. Scouring chamber for metal-scouring machines. 2,351,671; June 20.
- Dreisbach, Edwin J., New Haven, Conn. Support for easel-back picture frames and the like. 2,356,036; Aug. 15.
- Dreisbach, Robert R. (See Fletcher, F. W., and Dreisbach.)
- Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Making chlorobutyl-benzene compounds. 2,355,850; Aug. 15.
- Dreisbach, Robert R., and F. W. Fletcher, assignors to The Dow Chemical Company, Midland, Mich. Parasiticide. 2,362,471; Nov. 14.
- Dreisbach, Robert R., and F. W. Fletcher, assignors to The Dow Chemical Company, Midland, Mich. Fumigant mixtures. 2,362,472; Nov. 14.
- Drenker, Josef, Cologne, Germany; vested in the Alien Property Custodian. Separating the cocoa seed from the cocoa bean. 2,338,376; Jan. 4.
- Drennan, Harry E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Process and catalysts for the isomerization of hydrocarbons. 2,353,552; July 11.
- Drennan, Harry E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalyst for the isomerization of olefins. 2,361,612; Oct. 31.
- Drennan, Harry E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Isomerization of hydrocarbons. 2,361,613; Oct. 31.
- Drennan, Harry E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydrogenating hydrocarbon oils. 2,365,751; Dec. 26.
- Drennan, Orville F., assignor to Deere & Company, Moline, Ill. Planter. 2,364,958; Dec. 12.
- Dresch, Israel J., assignor to The Dresch Laboratories Company, Toledo, Ohio. Base blank for dentures. 2,341,604; Feb. 15.
- Dresch Laboratories Company, The. (See Dresch, Israel J., assignor.)
- Drescher, Ernest W. (See Bennett, W. O., Jr., and Drescher.)
- Drescher, Ernest W., Manheim Township, Lancaster County, assignor to Hamilton Watch Company, Lancaster, Pa. Protective device. 2,346,476; Apr. 11.
- Drescher, Ernest W., Township of Manheim, Lancaster County, assignor to Hamilton Watch Company, Lancaster, Pa. Chronometer watch case. 2,352,889; July 4.
- Drescher, Ernest W., Manheim Township, Lancaster County, assignor to Hamilton Watch Company, Lancaster, Pa. Timepiece setting device. 2,360,113; Oct. 10.
- Drescher, John F., Los Angeles, Calif. Glider coupling. 2,356,920; Aug. 29.
- Drescher, John F., West Los Angeles, and W. E. Hirtensteiner, Inglewood, Calif., assignors to Interstate Aircraft and Engineering Corp. Hydraulic gun charger. 2,356,981; Aug. 29.
- Dresner, Emanuel, assignor to F. Poster, Chicago, Ill. Luggage. 2,362,807; Nov. 14.
- Dressen, Harold V., Los Angeles, Calif. Wrist watch protector. 2,344,136; Mar. 14.
- Dressler, Russell G., Middle River, Md., R. E. Vivian, Los Angeles, Calif., and T. Hasselstrom, Savannah, Ga. Treatment of tall oil. 2,358,004; Sept. 12.
- Drew Associates, Inc. (See Bissinger, Harry G., assignor.)
- Drew, Charles E. (See Benjamin, M. L., and Drew.)
- Drew, Donald E., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Regenerated cellulosic film coagulating bath. 2,360,405; Oct. 17.
- Drew, Raymond L., Arlington, N. J., assignor to American Dyewood Company, New York, N. Y. Extraction of dyewood. 2,360,114; Oct. 10.
- Drew, Richard G., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coating composition and adhesive resulting therefrom. 2,350,732; June 6.
- Drew, William F., Los Angeles, Calif. Steel building. 2,360,831; Oct. 24.
- Drew, William F., Los Angeles, Calif. Oven. 2,363,120; Nov. 21.
- Dreys, Gustav. (See Hansen, James R., assignor.)
- Dreys, William F., River Forest, and A. E. Swickard, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Piezoelectric crystal. 2,362,056; Nov. 7.
- Drexler, Charles, and R. H. Morgan, Indianapolis, Ind., assignors to Dr. Robert R. Freund, Mount Carmel, Ill. Power and control for articulated beds. 2,344,397; Mar. 14.
- Drexler, Joseph L. and S. L. Thibodaux, and R. Barker, Sr., Lockport, La. Reversible and angular control for propellers. 2,341,911; Feb. 15.
- Drexler, Simon L. (See Drexler, Joseph L. and S. L., and Barker.)
- Dreyer, Everett L., assignor to A. B. T. Manufacturing Corp., Chicago, Ill. Packaging method and means. 2,339,064; Jan. 11.
- Dreyer, John F., Jr., Oceanside, N. Y., assignor to Radio Corporation of America. Automatic volume control circuits. Re. 22,537; Aug. 29.
- Dreyfus, Camille, New York, N. Y. Screen. 2,353,224; July 11.
- Dreyfus, Camille, New York, N. Y. Window screen. 2,353,225; July 11.
- Dreyfus, Camille, New York, N. Y. Wearing apparel. 2,354,248; July 25.
- Dreyfus, Camille, New York, N. Y. Producing shaped resinous artificial materials. 2,354,744; Aug. 1.
- Dreyfus, Camille, New York, N. Y. Producing artificial shaped articles. 2,354,745; Aug. 1.
- Dreyfus, Georges, Mountauban, France; vested in the Alien Property Custodian. Parachute belt. 2,351,938; June 20.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of organic compounds. 2,338,805; Jan. 11.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of cellulose ethers. 2,340,177; Jan. 25.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Manufacture of oxygenated organic compounds. 2,340,371; Feb. 1.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Long-chain aliphatic isocyanides. 2,342,794; Feb. 29.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production and/or treatment of polymers. 2,345,700; Apr. 4.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of halo-nitroalkanes. 2,345,701; Apr. 4.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Aliphatic dicarbylamines and producing them. 2,347,772; May 2.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Di(cyanamides) and their manufacture. 2,349,851; May 30.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of mixed esters of cellulose. 2,350,391; June 6.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of cellulose esters. 2,355,712; Aug. 15.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of cellulose esters. 2,356,228; Aug. 22.
- Dreyfus, Henry, London, England, assignor to Celanese Corporation of America. Production of organic compounds. 2,361,997; Nov. 7.
- Dreyfus, Henry, London, R. W. Moncrieff, and C. W. Sammons, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of artificial filaments, films, and other articles from organic polymerization products. 2,347,545; Apr. 25.
- Dreyfus, Henry, London, and R. W. Moncrieff and H. Bates, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of acidyl derivatives of cellulose and other organic substances. 2,358,387; Sept. 19.
- Dreyfus, Henry, London, and R. W. Moncrieff and C. W. Sammons, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of artificial filaments, films, and like materials. 2,360,406; Oct. 17.
- Dreyling, Alfred, South River, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fingernail enamel remover composition. 2,351,195; June 13.
- Driehaus, Herman W., assignor to Goodman Manufacturing Company, Chicago, Ill. Power transmission device. 2,351,746; June 20.
- Driesen, William M. (See Hummel, A., and Driesen.)
- Driscoll, James, Plainfield, and W. M. De Witt, Sr., Somerville, N. J., assignors to Johns-Manville Corporation. Metallic packing. 2,353,226; July 11.
- Dri-Stream Products, Inc. (See Wegmann, Adolph J., assignor.)
- Driver, Wilbur B., Company. (See Allen, V. O., and Polak, assignors.)
- Driver, Wilbur B., Company. (See Platt, Stephen A., assignor.)
- Drmic, Stipan A., Watsonville, Calif. Pruning shears. 2,365,398; Dec. 19.

- Droegkamp, Gilbert H., Wauwatosa, Wis. Dental tool. 2,344,605; Mar. 21.
 Droitcour, Howard A., Cranston, and J. M. Droitcour, Warwick, R. I. Gauge. 2,348,530; May 9.
 Droitcour, John M. (See Droitcour, H. A., and J. M.)
 Droll, J. W., Company. (See Droll, Joseph W., assignor.)
 Droll, J. W., Company. (See Kibitz, Harold, assignor.)
 Droll, Joseph W., Wilmette, Ill. Wheelbarrow. 2,347,314; Apr. 25.
 Droll, Joseph W., Wilmette, Ill. Shoe tree. 2,359,469; Oct. 3.
 Droll, Joseph W., Wilmette, assignor to J. W. Droll Company, Chicago, Ill. Mattress stapling machine. 2,360,115; Oct. 10.
 Drossbach, Otto, H. Hopff, and K. Huttner, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Producing lactams. 2,351,939; June 20.
 Drotning, Henry O., assignor to Eastman Kodak Company, Rochester, N. Y. Film identification signal. 2,350,733; June 6.
 Drotning, Henry O., assignor to Eastman Kodak Company, Rochester, N. Y. Camera adjusting mechanism. 2,353,227; July 11.
 Drotning, Henry O., assignor to Eastman Kodak Company, Rochester, N. Y. Camera shutter. 2,358,061; Sept. 12.
 Drucker, William J., Richmond Hill, N. Y. Refrigerated display cabinet. 2,346,914; Apr. 18.
 Drucker, William J., Richmond Hill, N. Y. Micrometer tolerance indicator. 2,356,037; Aug. 15.
 Drullard, Alfred B., New York, N. Y. Package structure. 2,346,564; Apr. 11.
 Drum, Harry S., and W. C. Dodson, Abington, assignors to Smith, Drum and Company, Philadelphia, Pa. Yarn drying apparatus. 2,356,834; Aug. 29.
 Drumheller, G. H. Jr., et al. (See Marsh, Jack C., assignor.)
 Drummond, Folsom E., assignor, by mesne assignments, to Chemical Developments Corporation, Dayton, Ohio. Coating method. 2,344,138; Mar. 14.
 Drummond, Folsom E., Dayton, Ohio, assignor to New Wrinke, Inc., Wilmington, Del. Applying coating films. 2,344,807; Mar. 21.
 Drummond, Folsom E., Westfield, N. J., and W. A. Waldie, Oakwood, Ohio. Pigmented resin and making. 2,350,955; June 6.
 Drummond, Folsom E., and W. A. Waldie, assignors, by mesne assignments, to Chemical Developments Corporation, Dayton, Ohio. Pigmented resin and making. 2,344,137; Mar. 14.
 Drummond, Robert S., Detroit, Mich. Gear finishing. 2,347,997; May 2.
 Drummond, Robert S., Detroit, Mich. Gear crowning. 2,347,998; May 2.
 Drummond, Robert S., Detroit, Mich. Gear crowning machine. 2,350,882; June 6.
 Drummond, Robert S., Detroit, Mich. Gear finishing. 2,354,670; Aug. 1.
 Drummondville Cotton Company Limited. (See Provencher, Lionel, assignor.)
 Drury, Richard C. (See Buchanan, B. F., and Drury.)
 Drury, Thomas W., Burr Oak, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electrical connection means. 2,346,831; Apr. 18.
 Drury, Thomas W., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electric switch. 2,347,894; May 2.
 Drybak Corporation, The. (See Falcon, Joseph V., assignor.)
 Dryden Rubber Company. (See Harmon, Ulrich L., assignor.)
 Dryden Rubber Company. (See Kelly, J. H., Jr., and Stern, assignors.)
 Dryer, Charles G., assignor to Universal Oil Products Company, Chicago, Ill. Isomerization of paraffins. 2,343,406; Mar. 7.
 Drying & Concentrating Company. (See Hall, Joseph M., assignor.)
 Drying Systems, Inc. (See Yates, Robert E., assignor.)
 Drypolcher, William, Valley Stream, assignor to L. Obstfeld, Brooklyn, and A. Obstfeld, New York, N. Y. Staple. 2,357,637; Sept. 5.
 Dube, Joseph L. (See Robertson, J. D., and Dube.)
 Dubilier, William, New Rochelle, N. Y. Snap switch. 2,341,858; Feb. 15.
 Dubilier, William, New York, N. Y. Screen or webbing material. 2,355,635; Aug. 15.
 Dubner, Harry J. Forest Hills, N. Y. Foundation garment. 2,344,237; Mar. 14.
 Du Bois, William H., assignor to Bendix Aviation Corporation, South Bend, Ind. Regulating valve. 2,365,531; Dec. 19.
 Dubosclard, Paul P. M. (See Hofheins, R. W., Harrington, Thomas, and Dubosclard.)
 Du Bose, George P., et al. (See Loucks, C. A., and Schmidt, assignors.)
 Dubruel, Omar F. (See McGill, C. T., and Dubruel.)
 Dubuar, Arthur S., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,345,386; Mar. 28.
 Duby, Clarence J., Youngstown, Ohio. Permanent lifting magnet. 2,348,967; May 16.
 Ducarpe, Pierre G., assignor to Broadfield Metals Corporation, New York, N. Y. Picture changing display. 2,355,787; Aug. 15.
 Ducavich, Sam, Chicago, Ill. Folding wheel chair. 2,354,949; Aug. 1.
 Ducca, Frederick W., Butler, N. J., assignor to Bakelite Corporation, New York, N. Y. Polystyrene molding compositions. 2,353,228; July 11.
 Duckett, Cecil H., Brooklyn, N. Y. Tapered sleeve or socket for drills and other tapered shank tools. 2,356,835; Aug. 29.
 Duckworth, William, Hamilton, Ontario, Canada, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor governor. 2,339,384; Jan. 18.
 Duclos, Aeneas J. N., South Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material straightening apparatus. 2,350,274; May 30.
 Dudas, Andrew, Pittsburgh, Pa. Curtain. 2,363,847; Nov. 28.
 Dudley, Eric G., Worcester Park, England. Illuminated display device for educational purposes. 2,360,212; Oct. 10.
 Dudley, Homer W., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. System for the artificial production of vocal or other sounds. 2,339,465; Jan. 18.
 Dudley Lock Corporation. (See Machinist, Harold, assignor.)
 Dudley, Roy A., and H. M. Jones, Huntington, W. Va., assignors to Empire Ironer, Inc., Cincinnati, Ohio. Ironer. 2,341,701; Feb. 15.
 Dudley, William A., Los Angeles, Calif., assignor to Pacific Coast Borax Company. Soap dispenser. 2,357,387; Sept. 5.
 Duell, Charles H., Sharpsburg, Pa., assignor to Brisbane Box Corporation, Detroit, Mich. Dispensing container. 2,359,832; Oct. 10.
 Duell, Clifford C. (See Onksen, G. W., assignor), and Duell.)
 Duell, Edith B., Detroit, Mich. Container. 2,353,818; July 18.
 Duell, Edith B., Sharpsburg, Pa. Dispensing container. 2,353,819; July 18.
 Duennebier, Fred C. (See McNally, J. G., and Duennebier.)
 Duer, Frederick L., Chicago, Ill. Metal tubing bending machine. 2,341,178; Feb. 8.
 Duer, Frederick L., Chicago, Ill. Metal tube bending machine. 2,357,812; Sept. 12.
 Duerr, Herman H., H. W. Morrell, Jr., and H. C. Harsh, Binghamton, N. Y. Color correction for multi-layer negative film. 2,357,388; Sept. 5.
 Duffendack, John C., Jr. (See Storey, A. B., Jr., and Duffendack.)
 Duff-Fyfe, Malcolm J. (See Newton, J. W., and Duff-Fyfe.)
 Duffie, Don H., Central Lake, Mich. Hemoglobinometer. 2,355,960; Aug. 15.
 Duffie, James A., Cary, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Railway car construction. 2,361,276; Oct. 24.
 Duffield, Francis W. N., Barr Common, near Walsall, and P. J. H. Riley, Birmingham, England. Clevis joint. 2,344,808; Mar. 21.
 Duffield, William A., Windsor, Ontario, assignor to Windfields, Limited, Montreal, Quebec, Canada. Variable speed transmission. 2,339,626; Jan. 18.
 Duffield, William A., Windsor, Ontario, assignor to Windfields, Limited, Montreal, Quebec, Canada. Automatic speed change gearing. 2,346,365; Apr. 11.
 Duffield, William A., Windsor, Ontario, assignor to Windfields, Limited, Montreal, Quebec, Canada. Five-speed transmission. 2,355,427; Aug. 8.
 Duffy, David H., J. W. Wiley, and M. M. Ross, assignors to Beech Aircraft Corporation, Wichita, Kans. Jig for assembling components of substructures. 2,353,954; July 18.
 Duffy, David H., J. W. Wiley, and M. M. Ross, assignors to Beech Aircraft Corporation, Wichita, Kans. Hose actuated press. 2,363,779; Nov. 28.
 Duffy, Leslie J., Washington, D. C. Steam engine. 2,342,256; Feb. 22.
 Duffy Manufacturing Company. (See Boersma, Reemer A., assignor.)
 Duft, Harry C., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Push-pull amplifier. 2,339,466; Jan. 18.
 Dugan, Evelyn R. (See Dugan, Joseph, assignor.)
 Dugan, Joseph, assignor of one-half to E. R. Dugan, Los Angeles, Calif. Gunfire control system. 2,363,948; Nov. 28.
 Dugan, Joseph, assignor of one-half to E. R. Dugan, Los Angeles, Calif. Radio controlled steering system. 2,364,624; Dec. 12.
 Dugan, Joseph, assignor of one-half to E. R. Dugan, Los Angeles, Calif. Radio controlled navigational system. 2,364,625; Dec. 12.
 Dugan, Peter J., Crestwood, N. Y. Fluid supply control. 2,339,005; Jan. 11.
 Dugan, Thomas M., and A. C. Marton, McKeesport, Pa., assignors to National Tube Company. Scaffold. 2,361,614; Oct. 31.

- Dugas, Joseph J., assignor to Higgins Industries, Inc., New Orleans, La. Synchro-shifting transmission clutch. 2,349,491; May 23.
- Dugaw, Eugene, Tacoma, Wash. Patch. 2,345,469; Mar. 28.
- Duggan, James E., Indianapolis, Ind. Mask structure. 2,341,702; Feb. 15.
- Duggan, James E., Indianapolis, Ind. Mask structure. 2,359,977; Oct. 10.
- Duggan, James E., Indianapolis, Ind. Mask structure. 2,363,844; Nov. 28.
- Duggan, James E., New Brighton, Pa. Mask structure. 2,358,151; Sept. 12.
- Duggan, James E., New Brighton, Pa. Mask structure. 2,359,976; Oct. 10.
- Duggan, James E., New Brighton, Pa. Mask structure. 2,363,842; Nov. 28.
- Duggan, James E., Detroit, Mich. Paint mask structure. 2,359,974; Oct. 10.
- Duggan, James E., Detroit, Mich. Paint mask structure. 2,359,975; Oct. 10.
- Duggan, James E., Detroit, Mich. Bearing mask structure. 2,363,660; Nov. 28.
- Duggan, James E., Detroit, Mich. Paint mask structure. 2,363,841; Nov. 28.
- Duggan, James E., Detroit, Mich. Paint mask structure. 2,363,843; Nov. 28.
- Duggan, James E., Birmingham, Mich. Mask structure. 2,363,845; Nov. 28.
- Duggan, James E., Birmingham, Mich. Paint mask structure. 2,363,846; Nov. 28.
- Duhaime, Sidney J., Los Angeles, Calif. Bag manufacturing machine. 2,348,196; May 9.
- Duhan, Frederick W. (See Gladfelter, W. I., and Duhan.)
- Duhnkrack, George H., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,365,689; Dec. 26.
- Duis, Glenn, assignor to Anthony Company, Streator, Ill. Indicator. 2,340,114; Jan. 25.
- Duke, Alfred, Colton, Calif. Irrigation system. 2,362,747; Nov. 14.
- Duke, Vernon J., Rockville Centre, N. Y., assignor to Radio Corporation of America. Television apparatus. 2,353,018; July 4.
- Du Lude, Miriam A., St. Paul, Minn. Counting device. 2,357,940; Sept. 12.
- Du Mais, Leo J., Chicago, Ill. Cigarette case. 2,352,521; June 27.
- Dumarest, François, Lyon, France; vester in the Alien Property Custodian. Method and furnace for electrically melting glass. 2,350,734; June 6.
- Dumbleton, Claude. (See Macfarlane, R. F., and Dumbleton.)
- Du Mont, Allen B., Laboratories, Inc. (See Atwood, Horace, Jr., assignor.)
- Du Mont, Allen B., Laboratories, Inc. (See Banker, John R., assignor.)
- Du Mont, Allen B., Laboratories, Inc. (See Campbell, Richard L., assignor.)
- DuMont, Allen B., Laboratories, Inc. (See Christaldi, Peter S., assignor.)
- Du Mont, Allen B., Laboratories, Inc. (See Christaldi, P. S., Steadman, and Wilber, assignors.)
- Du Mont, Allen B., Laboratories, Inc. (See Kessler, Robert E., assignor.)
- Du Mont, Allen B., Laboratories, Inc. (See Knoop, W. A., Jr., and Cramer, assignors.)
- Du Mont, Allen B., Laboratories, Inc. (See Koch, Stanley J., assignor.)
- Du Mont, Allen B., Laboratories, Inc. (See Rutherford, R. E., and Campbell, assignors.)
- Dumont, Eugen, Troisdorf, near Cologne, Germany; vested in the Alien Property Custodian. Production of filaments from molten thermoplastic materials. 2,347,036; Apr. 18.
- Dumore Company, The. (See Doll, Howard F., assignor.)
- Dun & Bradstreet, Inc. (See Garrett, Arthur, assignor.)
- Dunagan, Thomas A., Montrose, Calif. Tire recap. 2,343,498; Mar. 7.
- Dunbar, Bruce W., Compton, assignor to Shell Development Company, San Francisco, Calif. Acid treating of distillates. 2,340,585; Feb. 1.
- Dunbar, Daniel E., Jr. (See Dunbar, Eva W., and D. E.)
- Dunbar, Eva W., and D. E., Jr., Atlanta, Ga. Incendiary bomb snuffer and carrier. 2,355,428; Aug. 8.
- Dunbar, Irwin. (See Miller, K. I., and Dunbar.)
- Dunbar-Kapple & Company. (See Kapple, F., and Sikora, assignors.)
- Dunbar, Ralph E., East Cleveland, assignor to Electric Vacuum Cleaner Company, Inc., Cleveland, Ohio. Vacuum cleaner fan shaft seal. 2,352,947; July 4.
- Duncan, Allan W., et al. (See Klein, C. J., Rieger, and Duncan.)
- Duncan Electric Manufacturing Company. (See Green, Stanley S., assignor.)
- Duncan Electric Manufacturing Company. (See Reynolds, J. H., and Green, assignors.)
- Duncan, Gordon W., Scotch Plains, N. J., assignor to Standard Oil Development Company. Anticorrosion agents. 2,366,013; Dec. 26.
- Duncan, Irene N. and R. C., Whittier, Calif. Beauty parlor chair. 2,339,159; Jan. 11.
- Duncan, Lane W., assignor to E. E. Blundell, doing business as Commercial Centerless Grinding Company, Cleveland, Ohio. Method and apparatus for cutting pins. 2,341,025; Feb. 8.
- Duncan, Roswell C. (See Duncan, Irene N. and R. C.)
- Duncan, Thomas J. (See Cockrill, W. T., and Duncan.)
- Dunham, C. A., Company. (See Crosthwait, David N., Jr., assignor.)
- Dunham, C. A., Company. (See Crosthwait, D. N., Jr., and Werts, assignors.)
- Dunham Company, The. (See Dunham, Ray E., assignor.)
- Dunham Company. (See Simonka, Eugene R., assignor.)
- Dunham, Elmer J., and E. R. Backofen, Battle Creek, assignors to Clark Equipment Company, Buchanan, Mich. Industrial truck. 2,360,407; Oct. 17.
- Dunham, George S., Merion, Pa., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Separator. 2,341,087; Feb. 8.
- Dunham, George S., Merion, Pa., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Reactor with separator of entrained solids from gases. 2,357,255; Aug. 29.
- Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,346,668; Apr. 18.
- Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,346,669; Apr. 18.
- Dunham, George W., Westport, Conn., assignor to General Electric Company. Washing machine. 2,356,573; Aug. 22.
- Dunham, James V., Southampton, Pa. Chronograph. 2,351,023; June 13.
- Dunham, James V., Southampton, Pa. Recordation of the path of movable bodies. 2,362,473; Nov. 14.
- Dunham, Ray E., assignor to The Dunham Company, Berea, Ohio. Cultivator. 2,355,519; Aug. 8.
- Dunkelberger, Milton S., assignor to The American Display Company, Dayton, Ohio. Smoker's pipe. 2,362,891; Nov. 14.
- Dunkerley, Harvey J., et al., executors. (See Hargreaves, E. S., and Steward.)
- Dunlap, David E. (See Kleinhans, E. S., and Dunlap.)
- Dunlap, Kermit S., Richmond Hill, N. Y., and C. A. Lovell, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current generator. 2,356,229; Aug. 22.
- Dunlap, Samuel D., Bowling Green, Ohio. Tongs. 2,358,565; Sept. 19.
- Dunlay, Edward E. (See McAfee, A. M., and Dunlay.)
- Dunleavy, Frank S., assignor, by mesne assignments, to The Magnavox Company, Fort Wayne, Ind. Electrolytic capacitor. 2,348,284; May 9.
- Dunleavy, Frank S., and R. W. Clark, assignors, by mesne assignments, to The Magnavox Company, Fort Wayne, Ind. Electrolytic capacitor. 2,355,788; Aug. 15.
- Dunlevie, Jack B. (See Milne, D. D., Fogarty, and Dunlevie.)
- Dunlop, Newell F., San Francisco, Calif. Mailing envelope. 2,346,419; Apr. 11.
- Dunlop Rubber Company Limited. (See Hickin, N. E., Hogg and Castle, assignors.)
- Dunlop Rubber Company Limited. (See Taylor, S. D., and Pounder, assignors.)
- Dunlop Rubber Company Limited. (See Wright, J., and Trevasakis, assignors.)
- Dunlop Tire and Rubber Corporation. (See Bulgin, Douglas, assignor.)
- Dunlop Tire and Rubber Corporation. (See Church, Franklin O., assignor.)
- Dunmore, Francis W., Washington, D. C., and F. G. Kear, Minersville, Pa., assignors to the Government of the United States represented by the Secretary of Commerce. Visual type radio beacon. 2,348,730; May 16.
- Dunn, Albert, and O. C. Eiland, Mount Rainier, Md. Shaft coupling. 2,364,959; Dec. 12.
- Dunn, Andrew C., Chicago, Ill. Flare gun. 2,340,047; Jan. 25.
- Dunn, Charles H., Bloomington, Ind. Mixing machine. 2,340,178; Jan. 25.
- Dunn, Charlotte M., Great Neck, N. Y. Dress pattern. 2,365,532; Dec. 19.
- Dunn, Clarence L. (See Pierotti, G., and Dunn.)
- Dunn, Clarence L., and G. Pierotti, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Distillation process. 2,339,160; Jan. 11.
- Dunn, G. Leslie. (See Oftedal, P. R., and Christensen, assignors.)
- Dunn, George E., assignor to Universal Products Company Incorporated, Dearborn, Mich. Universal joint seal. 2,338,169; Jan. 4.
- Dunn, George E., assignor to Paramount Textile Machinery Co., Kankakee, Ill. Treating textiles. 2,350,021; May 30.
- Dunn, George E., assignor to Universal Products Company Incorporated, Dearborn, Mich. Universal joint. 2,353,299; July 11.
- Dunn, George E., assignor to Universal Products Company Incorporated, Dearborn, Mich. Universal joint. 2,353,300; July 11.

- Dunn, George E., and H. Richter, Kankakee, assignors to Paramount Textile Machinery Co., Chicago, Ill. Stocking suspending device. 2,340,520; Feb. 1.
- Dunn, Jesse T. (See McNamee, R. W., and Dunn.)
- Dunn, John, Mountinside, assignor to Titeflex, Inc., Newark, N. J. Braiding machine. 2,362,688; Nov. 14.
- Dunn, Maude, Birmingham, Ala. Sink strainer. 2,364,960; Dec. 12.
- Dunn, Ned, Brooklyn, and V. L. Falotico, Far Rockaway, N. Y. Preheating fuel oil. 2,360,408; Oct. 17.
- Dunn, Roland H. (See McWhirter, E. M. S., and Dunn.)
- Dunn, William C. (See Denneen, F. S., and Dunn.)
- Dunn, William L., Charlotte, and F. C. Rankin, Stanley, N. C. Pump unit. 2,342,133; Feb. 22.
- Dunn, William L., Glenview, and A. W. Plensler, Berwyn, Ill. Electric switch. 2,350,392; June 6.
- Dunn, William T. (See Neracher, C. A., Dunn, Syrovy, and Schotz.)
- Dunn, William T. (See Syrovy, A. J., Dunn, and Schotz.)
- Dunn, William T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,349,147; Ma 16.
- Dunnichiff, William W., Friant, Calif. Crutch. 2,358,853; Sept. 26.
- Dunning, Leon M. (See Smith, R. H., Miller, and Dunning.)
- Dunning, Orville M., Glen Ridge, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,341,703; Feb. 15.
- Dunstan, Albert E., London, and S. F. Birch, Sunbury-on-Thames, assignors, by mesne assignments, to Anglo-Iranian Oil Company Limited, London, England. Production of motor fuel. 2,363,300; Nov. 21.
- Dunstan, Albert E., London, and S. F. Birch, Sunbury-on-Thames, assignors, by mesne assignments, to Anglo-Iranian Oil Company, London, England. Production of motor fuel. 2,363,301; Nov. 21.
- Dunville, John G. (See Wolf, R. J., and Dunville.)
- Dupepe, Charles F., Springfield, Mass. Ammunition chest. 2,358,319; Sept. 19.
- Dupler, Raymond R., Toledo, Ohio. Illuminated globe mounting. 2,339,385; Jan. 18.
- Dupler, Raymond R., Toledo, Ohio. Globe mounting. 2,343,173; Feb. 29.
- Dupler, Raymond R., Toledo, Ohio. Illuminated globe mounting. 2,345,800; Apr. 4.
- Duplex Printing Press Company, The. (See Blackley, J. L., and Ross, assignors.)
- Duplex Printing Press Company, The. (See Carpenter, Albert J., Jr., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Adams, Roger, assignor.)
- Du Pont, E. I., de Nemours & Company. (See Agre, C. L., Dorough, and Hanford, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Alderman, V. V., and Hanford, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Alderson, Witty, L., Jr., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Alles, Francis P., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Appel, Frank J., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Austin, Paul R., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Babcock, D. F., and Larchar, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Bailey, E. D., Brubaker, and Teeple, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Bake, Louis S., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Balassa, Ladislaus, assignor.)
- Du Pont, E. I., de Nemours & Company. (See Balassa, Ladislaus, assignor.)
- Du Pont, E. I., de Nemours & Company. (See Baldisiefen, Walter D., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Balthis, J. H., and Larchar.)
- Du Pont, E. I., de Nemours & Company. (See Banigan, T. F., and Hartman, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Bartlett, Edward P., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Batchelder, G. W., and Peterson, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Bateman, Alva W., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Bengel, Ernest E., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Bengstrom, H. A., and Wirth, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Benzinger, Theodore, assignor.)
- Du Pont, E. I., de Nemours & Company. (See Berliner, Julius F. T., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Berne-Alten, Allan, Jr., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Bimmerman, H. G., and Fox, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Boiler, E. R., and Remler, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Booge, James E., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Booge, J. E. and Stewart, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Botti, Edmond C., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Bousquet, Euclid W., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Bousquet, E. W., and Guy, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Bradley, John J., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Bradshaw, G. B., and Meuly, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Bradshaw, William H., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Brant, Gilbert W., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Bricker, Burton C., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Brooks, Winslow A., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Brown, Odell T., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Brubaker, Merlin M., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Brubaker, M. M., Coffman, and McGrew, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Burrows, L. A., and Loe, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Buxbaum, Edwin C., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Carson, Boyce G., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cass, Oliver W., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cass, O. W., and Rogers, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Catlin, Willard E., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cavanaugh, R. M., and Nagle, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Chamberlin, Merle H., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Chapman, F. F. Peterson and Woodbury, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Charch, William H., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Clare, Norval D., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Clarkson, R. G., and Pedersen, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Clough, John W., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cockerille, Frank O., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Coffman, Donald D., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Coffman, D. D., and Denoon, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Coffman, D. D., and Reese, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Coffman, D. D., and Sauer, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Coffman, Raphael T., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Coghill, Philip S., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cole, Harold S., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cole, J. E., and Skiles, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Collins, Arnold M., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Collins, L., Slowinske, and Smith, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Conaway, Rollin F., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cook, M. A., and Davis, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Copeland, Norman A., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cox, Norman L., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Crane, Paul W., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Crane, P. W., and Fields, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Cunningham, Francis G., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Cupery, Martin E., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Dahlen, M. A., and Clapham, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Daiger, W. H., and Seidel, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Davis, Clyde O., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Davis, C. O., and Fassnacht, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Davis, C. O., and Holmes, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Decker, Gerard Q., 3rd, assignor.)
- Du Pont, E. I., de Nemours & Company. (See Desetti, G. E., Dew, Mackey, and Woodbridge, assignors.)

Du Pont, E. I., de Nemours & Company. (See Dettwyler, William, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Dew, Walter A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Deyrup, Alden J., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Dietrich, Melvin A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Ditzel, Arthur C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Downing, F. B., and Clarkson, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Downing, F. B., and Fitch, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Downing, F. B., and Pedersen, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Drew, Donald E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Dreyling, Alfred, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Duus, Hans C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Dwyer, Orrington E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Edison, A. G., and Heckert, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Edwards, D. H., and Mueller, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Elliott, Ralph B., assignor.)
 Du Pont, E. I., de Nemours & Company. (See English, M. H., Jones, and Nydegger, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Engle, Du Pont, E. I., de Nemours & Company. (See Ether, Horace F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Etzel, Gastao, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Faris, Burt F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Farquhar, Bruce S., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Farquhar, B. S., and Schulze, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Feagley, C. C., and Robinson, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Fields, Reuben T., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Filbert, William F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Foster, H. D., and Larchar, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Fox, Arthur L., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Freed, W. V., and Signaigo, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Froning, Joseph F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Frost, F. L., Jr., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Geddes, John A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Gilbert, Harvey N., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Gladding, Ernest K., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Gordon, Wallace E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Graves, George D., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Gray, Hugh W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Gresham, William F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Gross, Peter F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Guy, H. G., and Goddin, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Haag, I. L., and Pfanstiel, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hamilton, Lyle A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hanford, William E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Holmes, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., Schreiber, and Gray, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hanford, W. E., and Stevenson, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hansley, Virgil L., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hansley, V. L., and Rogers, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hanson, Victor F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Harmon, Jesse, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hawkins, A. T., and Elston, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Heaven, G. S. and H. S., and Oswin, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hemming, Charles B., assignor.)

Du Pont, E. I., de Nemours & Company. (See Henke, Clyde O., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hennion, George F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Herrmann, Carl V., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hershberger, Albert, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hickes, Willis F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Higgins, James E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hoffman, Robert M., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Holmes, H. H., and Lawson, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Holt, Donald A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Holt, Lee C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hooper, Gilman S., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Houtz, Ray C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hunt, Madison, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Hunt, M., and Kirby, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hunt, M., Kirby, and Lontz, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Hutchinson, Charles L., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Iler, Ralph K., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Jacobson, Ralph A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Jenemann, J. A., and Hollis, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Jensen, Ernest P., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Johnson, C. R., Pilcher, and Stanley, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Johnson, Oliver H., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Johnson, T. D., Jr., and Woodbridge, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Karns, George M., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Kaufert, Frank H., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Keats, John L., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Keats, J. L., and Booge, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Kerby, J. E., and Woodward, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Kharasch, Morris S., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Kilgour, Frederick P., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Kirby, James E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Kirkpatrick, Edward C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Klein, David X., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Knapp, Paul, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Kraft, Frederick G., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Kvalnes, Donovan E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Kvalnes, D. E., and Letang, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Lang, Joseph W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Laughlin, H. G., and Risser, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Lawrence, Allen E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Lazier, Wilbur A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Leary, Richard E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Lee, H. R., and Belcher, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Lee, H. R., and Dettwyler, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Lee, H. R., and Young, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Lemmerman, Paul C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Leskin, Morton E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Lewis, Everett V., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Libby, James W., Jr., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Libby, J. W., Jr., and Trepagnier, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Libby, J. W., Jr., and Woodward, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Linch, Adrian L., assignor.)

Du Pont, E. I., de Nemours & Company. (See Locke, Roy C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Loder, Donald J., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Loder, D. J., Gresham, and Killian, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Loder, D. J., and Teeters, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Lontz, John F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Lubs, H. A., and Bigelow, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Lulek, Ralph N., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Lulek, R. N., and Buxbaum, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Mackey, Bill H., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Mackey, B. H., and Milus, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Magill, Paul L., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Marks, Barnard M., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Markwood, William H., Jr., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Martin, Elmore L., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Maxwell, Robert W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See McGrew, Frank C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See McKinney, R. M., and Stark, assignors.)
 Du Pont, E. I., de Nemours & Company. (See McQueen, David M., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Meigs, Frederick M., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Meschter, Emery, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Meuly, Walter C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Middleton, E. B., and Dawson, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Middleton, E. B., McQueen, and Hill, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Mighton, Charles J., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Miller, Charles F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Mitchell, James A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Murphy, A. R., Rossander, Croco, and Tinker, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Nash, Roy W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Neff, William E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Nerlinger, Ludwig F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Norseen, Wilbur H., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Nydegger, R. R., and Roberts, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Olson, Carl M., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Overbaugh, Sidney C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Paggie, Louis, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Pedersen, Charles J., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Peirce, George A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Perkins, Ezra C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Perkins, M. A., and Deinet, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Perkins, M. A., and Klein, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Person, Earl R., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Peters, Franklin T., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Peterson, Wesley R., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Pike, Ralph E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Pinkney, Paul S., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Poest, Christian N., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Pratt, Burt C., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Pratt, B. C., and Rothrock, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Prückner, Hermann, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Reichert, J. S., McNeight, and Elston, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Reynolds, Richard W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Reynolds, William B., assignor.)

Du Pont, E. I., de Nemours & Company. (See Richardson, Clarence L., Jr., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Richardson, Graham McG., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Richter, Henry J., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Ritchie, Julian, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Robertson, Campbell, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Rodman, Ernest A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Roedel, Milton J., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Rossander, Swanie S., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Rossander, S. S., Libby, and Woodward, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Rossander, S. S., Sparks, and Maynard, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Rosenberg, H. R., and Carroll, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Rothrock, Henry S., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Rulon, Joseph K., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Salisbury, Leroy F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Sawyer, Roscoe H., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Schmitz, William R., Jr., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Schreiber, R. S., and Wertz, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Schupp, Orion E., Jr., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Schweikher, Ernest W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Segel, Joseph, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Sloan, Clifford K., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Sonnichsen, Harold M., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Squires, Lombard, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Smith, Albert F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Smith, Joseph, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Sorenson, Ben E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Sparks, Chiles E., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Sparks, C. E., and Laucius, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Stamatoff, Gelu S., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Stark, H. M., and Keats, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Stauffer, Harry G., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Stevenson, Halsey B., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Sussman, S., and Gresham, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Teeters, Wilber O., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Tinker, J. M., and Linch, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Tissari, Oscar W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Taylor, Guy B., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Van Every, Bliss, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Van Riper, W. F., and Zinck, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Vincent, John R., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Vining, William H., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Walker, Isaac F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Walker, Joseph F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Ware, Virgil W., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Weber, J. R., and Morris, assignors.)
 Du Pont, E. I., de Nemours & Company. (See Weinmayr, Viktor, assignor.)
 Du Pont, E. I., de Nemours & Company. (See Wendler, Adolph F., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Wernlund, Christian J., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Wertz, James H., assignor.)
 Du Pont, E. I., de Nemours & Company. (See White, Clayton F. A., assignor.)
 Du Pont, E. I., de Nemours & Company. (See Wiley, Richard H., assignor.)

- Du Pont, E. I., de Nemours & Company. (See Williams, I. Sturgis, and Verbanck, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Williams, Thomas L., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Wilson, Cyril D., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Winning, Clarence H., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Wirthington, Hood, assignor.)
- Du Pont, E. I., de Nemours & Company. (See Woodbury, Clifford A., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Woodward, David W., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Woodward, D. W., and McQueen, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Deinet, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Wuertz, A. J., and Klein, assignors.)
- Du Pont, E. I., de Nemours & Company. (See Youker, Mortimer A., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Young, James H., assignor.)
- Du Pont, E. I., de Nemours & Company. (See Zwilmeyer, Frithjof, assignor.)
- Du Pont, Francis G., and L. V. Barker, Denver, Colo., assignors to Remington Arms Company, Inc., Bridgeport, Conn. Gauging device. 2,345,867; Apr. 4.
- Dupuis, Jules, Huyssinghen, Belgium; vested in the Alien Property Custodian. Making plated articles. 2,351,940; June 20.
- Du Puis, Robert N., Northbrook, and C. W. Lenth, Wilmette, Ill., assignors to Association of American Soap & Glycerine Producers, Inc., New York, N. Y. Stimulating plants. Re. 22,420; Jan. 18.
- Du Puy, Charles M., Ligonier Township, Westmoreland County, assignor to Pennsylvania Rubber Company, Jeannette, Pa. Fowl-plucking apparatus. 2,358,693; Sept. 19.
- Durabilt Steel Locker Co. (See Douglas, John F., assignor.)
- Durabilt Steel Locker Company. (See Kaser, Everett D., assignor.)
- Durand, Gaston A. (See Brissonnet, P., and Durand.)
- Durand & Huguenin A. G. (See Glenz, K., and Neitzel, assignors.)
- Durand, Marcel P., Saint Germain en Laye, France; vested in the Alien Property Custodian. Balanced control for cycle brakes. 2,342,795; Feb. 29.
- Duranol Products, Inc. (See Meyer, Maximilian C., assignor.)
- Durant, Albert A. (See Varga, Stephen, assignor.)
- Durdin, Augustus C., Jr. (See Durdin, Augustus C., III, assignor.)
- Durdin, Augustus C., Jr., et al. (See Durdin, Augustus C., III, assignor.)
- Durdin, Augustus C., III. (See Durdin, Augustus C., Jr., assignor.)
- Durdin, Augustus C., Jr., Chicago, Ill. Comminutor. 2,342,927; Feb. 29.
- Durdin, Augustus C., III, Skokie, Ill., assignor of twenty-four per cent to L. H. Durdin, Franklin, Pa., and fifty-two per cent to A. C. Durdin, Jr., Chicago, Ill. Mechanical aerator. 2,346,366; Apr. 11.
- Durdin, Augustus C., III, Skokie, Ill., assignor of twenty-four per cent to L. H. Durdin, Franklin, Pa., and fifty-two per cent to A. C. Durdin, Jr., Chicago, Ill. Aeration apparatus. 2,346,367; Apr. 11.
- Durdin, Augustus C., Jr., Lincolnwood, assignor of twenty-four per cent to A. C. Durdin, III, Rockford, Ill., and twenty-four per cent to L. H. Durdin, Birmingham, Ala. Fuel supply means for internal-combustion engines. 2,355,713; Aug. 15.
- Durdin, Augustus C., III, Skokie, Ill., assignor of twenty-four per cent to L. H. Durdin, Franklin, Pa., and fifty-two per cent to A. C. Durdin, Jr., Chicago, Ill. Aeration apparatus. 2,359,024; Sept. 26.
- Durdin, Augustus C., III, Skokie, Ill., assignor of twenty-four per cent to L. H. Durdin, Franklin, Pa., and fifty-two per cent to A. C. Durdin, Jr., Chicago, Ill. Sewage treatment method and apparatus. 2,360,551; Oct. 17.
- Durdin, Lewis H. (See Durdin, Augustus C., Jr., assignor.)
- Durdin, Lewis H. (See Durdin, Augustus C., III, assignor.)
- Durdin, Lewis H., et al. (See Durdin, Augustus C., III, assignor.)
- Durgin, Charles B., R. N. Foster, and C. F. Booth, Anniston, Ala., assignors to Monsanto Chemical Company, St. Louis, Mo. Treatment of water with soluble dehydrated sodium phosphates. 2,358,965; Sept. 26.
- Durgin, George E., South Lynnfield, Mass., assignor to General Electric Company. Plug gauge. 2,362,808; Nov. 14.
- Durham, Clyde, Schenectady, N. Y., assignor to General Electric Company. Construction for heat-transfer reduction. 2,364,961; Dec. 12.
- Durinski, Arthur M. (See Schmerling, L., and Durinski.)
- Duriron Company, The. (See Jacobsen, Oystein, assignor.)
- Durite Plastics, Incorporated. (See Novotny, Emil E., assignor.)
- Durkee, Maurice M., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Hydrogenation of oil. 2,353,229; July 11.
- Durning, James P., St. Albans, N. Y., assignor to International Cigar Machinery Company. Detachable transfer pocket. 2,344,769; Mar. 21.
- Durning, James P., St. Albans, N. Y., assignor to International Cigar Machinery Company. Cigar bunch forming mechanism. 2,362,892; Nov. 14.
- Durochrome Co., Inc. (See Higbee, John H., assignor.)
- Dürr, Friedrich, Berlin-Friedenau, Germany; vested in the Alien Property Custodian. Electroplating reel. 2,349,946; May 30.
- Durum, Emmett L., assignor to Shell Development Company, San Francisco, Calif. Fractionating column. 2,339,561; Jan. 18.
- Durst, George, assignor to Metals & Controls Corporation, Attleboro, Mass. Solder. 2,362,893; Nov. 14.
- Durst, Max, Philadelphia, Pa. Combined sink and basin stopper. 2,362,250; Nov. 7.
- Duryea, O. C., Corporation. (See Bierman, W. A., and Simonson, assignors.)
- Duryea, O. C., Corporation. (See Simonson, Sigvard, assignor.)
- Dus Pak Corporation. (See Brogden, E. M., and R. R., assignors.)
- Dusevoir, Julius, assignor to Century Motors Corporation, Dearborn, Mich. Engine crankshaft. 2,340,458; Feb. 1.
- Dusevoir, Julius, assignor to Century Motors Corporation, Dearborn, Mich. Engine crankshaft. 2,359,306; Oct. 3.
- Dusevoir, Julius, assignor to Century Motors Corporation, Dearborn, Mich. Method of serrating metallic bodies. 2,362,364; Nov. 7.
- Dushane, Charles B., Jr., Chicago, Ill. Heater or cooler for oil filters. 2,348,247; May 9.
- Dushane, Ray, Pasadena, Calif. Power saw. 2,342,459; Feb. 22.
- Dutch, Emery, Bronx, N. Y. Apparatus for developing of paper photo copies. 2,344,941; Mar. 28.
- Dutchess Tool Company. (See Seem, Charles B., assignor.)
- Duthie, Roscoe G., Pullman, Wash. Cellular container. 2,358,915; Sept. 26.
- Duttweiler, Gottlieb, Ruschlikon, Switzerland. Storage for goods. 2,350,883; June 6.
- Duus, Hans C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Corrosion inhibition. 2,346,295; Apr. 11.
- Duval, I. M. (See Stalcup, Clarence F., assignor.)
- Du Vall, Russell B., and E. F. Grether, assignors to The Dow Chemical Company, Midland, Mich. Condensation products of p-hydroxy benzoic acid. 2,350,326; June 6.
- Duwe, George E., Chicago, Ill. Hold-down device. 2,339,845; Jan. 25.
- Duzmal, Stan E., Richmond, Calif. Attachment device. 2,354,746; Aug. 1.
- Duzzel Corporation. (See Handy, James O., assignor.)
- Dwyer, Leon C., Linden, N. J. Surgical instrument. 2,355,209; Aug. 8.
- Dwyer, Frank W., Chicago, Ill. Gas indicator. 2,357,638; Sept. 5.
- Dwyer, Orrington E., Rochester, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of polyamide structures. 2,340,652; Feb. 1.
- Dybborg, Carl, Bygdoy, Aker, Norway; vested in the Alien Property Custodian. Lifesaving suit. 2,348,793; May 16.
- Dyckerhoff, Walter, Mainz-Amoneburg, and W. Wittekindt, Wiesbaden-Biebrich, Germany; vested in the Alien Property Custodian. Producing alumina. 2,351,941; June 20.
- Dye, Glen M. (See Sardeson, R., Friel, and Dye, H. M., and G. M.)
- Dye, Harry M. (See Sardeson, R., Friel, and Dye, H. M., and G. M.)
- Dye, Robert E., Oakland, Calif. Ski rope tow gripping device. 2,340,868; Feb. 8.
- Dyer, Colver P., Winchester, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Etching steel. 2,353,019; July 4.
- Dyer, Daniel P., Jr., Chagrin Falls, Ohio, assignor to The American Steel and Wire Company of New Jersey. Composite electrical conductor. 2,359,090; Sept. 26.
- Dyer, John B., assignor to General Motors Corporation, Dayton, Ohio. Method of washing. 2,344,982; Mar. 28.
- Dyer, John B., Syracuse, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Driving mechanism. 2,346,158; Apr. 11.
- Dyer, Lloyd W. (See Dorfman, H. D., and Dyer.)
- Dyer, Lloyd W., Wilkinsburg, and T. F. Brown, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Panel board construction. 2,351,942; June 20.
- Dyer, Rex H. (See Allshouse, H. A., and Dyer.)
- Dyer, William J., H. Providence, R. I. Boat hull. 2,353,020; July 4.
- Dykeman, George J. H., and A. C. Goodings, assignors to Ontario Research Foundation, Toronto, Ontario, Canada. Treating yarns with wax. 2,340,048; Jan. 25.

- Dykeman, Reuben G., J. C. Shaw, and A. C. Hoffman, Dayton, Ohio. Congealable liquid conditioning device. 2,343,868; Mar. 14.
- Dykes, Ada M., and C. L. Miller, Oakland, Calif. Loom. 2,342,391; Feb. 22.
- Dymaxion Company, The. (See Fuller, Richard B., assignor.)
- Dyrr, Jacob V., Bell, Calif., assignor to International Harvester Company. Power control of harrows. 2,341,139; Feb. 8.
- Dyrr, Jacob V., Bell, Calif., assignor to International Harvester Company. Harrow. 2,349,852; May 30.
- Dyrr, Jacob V., Bell, Calif., assignor to International Harvester Company. Release means. 2,358,496; Sept. 19.
- Dzus, William, West Islip, N. Y. Fastener assembly. 2,347,675; May 2.
- Dzus, William, West Islip, N. Y. Device for positioning and aligning apertures. 2,348,116; May 2.
- E. A. Laboratories, Inc. (See Meyerhoefer, Carl E., assignor.)
- E. C. D. Limited. (See Evans, David J., assignor.)
- E. M. B. Company Limited. (See Cadbury, George N., assignor.)
- Eade, Stanley R., Rugby, and W. H. Dawson, Coventry, England, assignors to General Electric Company. Method and apparatus for sensing electric lamps or similar lamps. 2,338,840; Jan. 11.
- Eads, Howard A. (See McGarry, J. T., and Eads.)
- Eagan, John J., Yonkers, N. Y. Circuit tester. 2,343,138; Feb. 29.
- Eager, Wesley W., Pasadena, Calif. Partition construction. 2,365,255; Dec. 19.
- Eagle Chemical Co. (See Schlesinger, Joseph H., assignor.)
- Eagle, John H. (See Simmons, A. B., and Eagle.)
- Eagle-Picher Lead Company, The. (See Nordyke, John S., assignor.)
- Eagle Pencil Company, Inc. (See Ponath, William O., assignor.)
- Eagle Signal Corporation. (See Anderson, Carl L., assignor.)
- Eagle Signal Corporation. (See Reinecke, Erwin P., assignor.)
- Eagles, Horace W., Erie, Pa., assignor to General Electric Company. Joining hollow thermoplastic articles. 2,364,962; Dec. 12.
- Eagleson, George L., Cambridge, Ohio. Reamer. 2,365,943; Dec. 26.
- Eakin, Charles T., Wilksburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Test core drill. 2,359,091; Sept. 26.
- Eakin, Willard D., Akron, Ohio. Tire-vulcanizing apparatus. 2,341,026; Feb. 8.
- Eakin, Willard D., Northampton Township, Summit County, Ohio. Animated figure. 2,349,492; May 23.
- Eakins, John F., Evanston, Ill., assignor to J. P. Seeburg Corporation. Multiselective phonograph. 2,342,652; Feb. 29.
- Eales, Charles E., assignor of one-half to A. P. Smalley, Swarthmore, Pa. Clamping device. 2,359,632; Oct. 3.
- Ealing Studios Limited. (See Howell, Sydney, assignor.)
- Eames, Henry C., Wellesley Hills, assignor to New England Concrete Pipe Corporation, Newton Upper Falls, Mass. Structural reinforced cementitious construction. 2,358,758; Sept. 19.
- Eames, William F., Westfield, N. J., and B. Hines, Wilksburg, Pa., assignors to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator control system. 2,359,092; Sept. 26.
- Eames, William F., Westfield, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator control system. 2,363,302; Nov. 21.
- Earl, John A., La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coil winding device. 2,348,889; May 16.
- Earl, Robert J. (See Dahlander, Noël L., assignor.)
- Earle, Genevieve M. (See Earle, Guyon L. C., assignor.)
- Earle, Guyon L. C., Forest Hills, N. Y. Reinforcing hollow containers for gases under pressure. 2,344,856; Mar. 21.
- Earle, Guyon L. C., assignor to G. M. Earle, Forest Hills, N. Y. Cabinet structure. 2,349,541; May 23.
- Earle, Henry C., Jr., Philadelphia, Pa., assignor to Mason-Nellan Regulator Co., Boston, Mass. Boiler feed water control mechanism. 2,348,890; May 16.
- Earle, Ralph H., Wauwatosa, and A. G. Steinmayer, Milwaukee, Wis. Lightning arrester. Re. 22,504; June 27.
- Earle, Theodore, Pacific Palisades, Calif., assignor to Continental Baking Company, Wilmington, Del. Treating cereal grains. 2,340,313; Feb. 1.
- Earnshaw, William B. (See Russell, Charles E., assignor.)
- Earp, Charles W., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Automatic frequency control. 2,354,510; July 25.
- Earp, Charles W., assignor to Standard Telephones and Cables Limited, London, England. Phase and frequency modulation system. 2,358,152; Sept. 12.
- Earp, Charles W., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Radio telegraph reception. 2,358,448; Sept. 19.
- Eash, Andrew S., Wellman, Iowa. Poultry drinking fountain. 2,352,373; June 27.
- Eash, John T., Westfield, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Production of cast iron. 2,355,059; Aug. 8.
- Eason, Clarence M., Waukesha, Wis. Centrifugal clutch. 2,340,415; Feb. 1.
- Eason, Clarence M., Waukesha, Wis. Power control for punch presses and the like. 2,340,416; Feb. 1.
- Eason, Clarence M., Waukesha, Wis. Clutch operating mechanism. 2,345,244; Mar. 28.
- Eason, Clarence M., Waukesha, Wis. Clutch control mechanism. 2,348,891; May 16.
- East, Edward H., deceased, Edinburg, Tex.; F. A. East, independent executrix of said E. H. East. Float valve. 2,356,982; Aug. 29.
- East, Florence A., independent executrix. (See East, Edward H.)
- East, John, I. J. Shelton, and H. R. Harris, Detroit, Mich. Oil burner. 2,344,398; Mar. 14.
- Easter, Harry C., Kansas City, Mo. Insect eliminator. 2,340,944; Feb. 8.
- Eastern Paper Box Company Inc. (See Alman, Samuel, assignor.)
- Eastern Rolling Mill Company, The. (See Stargardter, Albert R., assignor.)
- Eastern Trading Company. (See Chibnik, Elhanan S., assignor.)
- Eastern Tool and Manufacturing Company. (See Elwell, George H., assignor.)
- Eastes, John W. (See Myers, R. J., and Eastes.)
- Eastes, John W., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Insoluble nitrogenous resin from polyphenylol sulphur compounds. 2,354,671; Aug. 1.
- Eastes, John W., Philadelphia, Pa., and C. Averill, Boston, Mass., assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Nitrogenous resin from catechol type tannins. 2,354,672; Aug. 1.
- Eastes, John W., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Polyphenylol alkane resins. 2,356,151; Aug. 22.
- Eastin, Lester H., et al. (See Fusco, Carlo J., assignor.)
- Eastman, du Bois, Port Arthur, Tex., R. E. Nagle, New York, and R. L. Savage, Jr., Hartsdale, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Method of and apparatus for the catalytic conversion of hydrocarbons. 2,339,846; Jan. 25.
- Eastman, Du Bois, and C. Richker, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Catalytic conversion of hydrocarbons. 2,348,794; May 16.
- Eastman, Du Bois, and C. Richker, Port Arthur, Tex., assignors to The Texas Company, New York, N. Y. Catalytic conversion of oil. 2,361,182; Oct. 24.
- Eastman, Elwell, Portland, Ore. Life preserver and swimming-aid device. 2,355,060; Aug. 8.
- Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,349,815; May 30.
- Eastman, Harold G., Stamford, Tex., assignor to M. R. Bergman, Toledo, Ohio. Earth-moving mechanism. 2,359,711; Oct. 3.
- Eastman Kodak Company. (See Aex, P. S., and Guell, assignors.)
- Eastman Kodak Company. (See Aklin, George H., assignor.)
- Eastman Kodak Company. (See Allen, C. F. H., and Frame, assignors.)
- Eastman Kodak Company. (See Allen, C. F. H., and Van Allan, assignors.)
- Eastman Kodak Company. (See Allen, C. F. H., and Wilson, assignors.)
- Eastman Kodak Company. (See Altman, Fred E., assignor.)
- Eastman Kodak Company. (See Babcock, David L., assignor.)
- Eastman Kodak Company. (See Babcock, D. L., and Frisby, assignors.)
- Eastman Kodak Company. (See Ballard, A. E., and Martinson, assignors.)
- Eastman Kodak Company. (See Bean, Frederic R., assignor.)
- Eastman Kodak Company. (See Beilenson, Bernard, assignor.)
- Eastman Kodak Company. (See Boulet, Gerald L., assignor.)
- Eastman Kodak Company. (See Bright, A. G., and Fisher, assignors.)
- Eastman Kodak Company. (See Brooker, L. G. S., and Sprague, assignors.)
- Eastman Kodak Company. (See Brooker, L. G. S., and White, assignors.)
- Eastman Kodak Company. (See Brooker, L. G. S., and Williams, assignors.)
- Eastman Kodak Company. (See Brunings, Karl J., assignor.)
- Eastman Kodak Company. (See Bryce, Robert S., assignor.)
- Eastman Kodak Company. (See Burnham, Bradshaw, assignor.)
- Eastman Kodak Company. (See Burnham, B., and Hoag, assignors.)
- Eastman Kodak Company. (See Capstaff, John G., assignor.)

- Eastman Kodak Company. (See Carroll, B. H., and Spence, assignors.)
 Eastman Kodak Company. (See Carroll, B. H., and Staud, assignors.)
 Eastman Kodak Company. (See Childs, Henry R., assignor.)
 Eastman Kodak Company. (See Clark, Halford R., assignor.)
 Eastman Kodak Company. (See Clarke, H. T., and Stampfi, assignors.)
 Eastman Kodak Company. (See Crumrine, Chester W., assignor.)
 Eastman Kodak Company. (See Davey, Edward P., assignor.)
 Eastman Kodak Company. (See Dickey, Joseph B., assignor.)
 Eastman Kodak Company. (See Dickey, J. B., and McNally, assignors.)
 Eastman Kodak Company. (See Dickey, J. B., and Straley, assignors.)
 Eastman Kodak Company. (See Dickey, J. B., Strain, and Corbitt, assignors.)
 Eastman Kodak Company. (See Drotning, Henry O., assignors.)
 Eastman Kodak Company. (See Eckberg, Arvid R., assignor.)
 Eastman Kodak Company. (See Ehrenfried, George, assignor.)
 Eastman Kodak Company. (See Evans, Ralph M., assignor.)
 Eastman Kodak Company. (See Evans, R. M., and Hanson, assignors.)
 Eastman Kodak Company. (See Evans, R. M., and Luboshez, assignors.)
 Eastman Kodak Company. (See Fairbanks, Henry N., assignor.)
 Eastman Kodak Company. (See Fairbanks, H. N., and Wallace, assignors.)
 Eastman Kodak Company. (See Fallesen, George E., assignor.)
 Eastman Kodak Company. (See Fillius, Milton F., assignor.)
 Eastman Kodak Company. (See Fisher, Webster E., assignor.)
 Eastman Kodak Company. (See Fitch, H. L., and O'Toole, assignors.)
 Eastman Kodak Company. (See Fletcher, C. L., and Crane, assignors.)
 Eastman Kodak Company. (See Fordyce, Charles R., assignor.)
 Eastman Kodak Company. (See Fordyce, C. R., and Clarke, assignors.)
 Eastman Kodak Company. (See Frame, G. F., and Allen, assignors.)
 Eastman Kodak Company. (See Fuerst, Carl C., assignor.)
 Eastman Kodak Company. (See Fuller, Albert B., assignor.)
 Eastman Kodak Company. (See Gearhart, William M., assignor.)
 Eastman Kodak Company. (See Hale, Joseph B., assignor.)
 Eastman Kodak Company. (See Hanson, Wesley T., Jr., assignor.)
 Eastman Kodak Company. (See Hanson, W. T., Jr., and Evans, assignors.)
 Eastman Kodak Company. (See Hasche, R. L., and Gordon, assignors.)
 Eastman Kodak Company. (See Herzberger, Maximilian J., assignor.)
 Eastman Kodak Company. (See Hiatt, G. D., and Crane, assignors.)
 Eastman Kodak Company. (See Hiatt, G. D., and Emerson, assignors.)
 Eastman Kodak Company. (See Hickey, Robert B., assignor.)
 Eastman Kodak Company. (See Hincke, William B., assignor.)
 Eastman Kodak Company. (See Hincke, W. B., and Waterman, assignors.)
 Eastman Kodak Company. (See Holmes, F. M. E., and Seebach, assignors.)
 Eastman Kodak Company. (See Hood, Henry J., assignor.)
 Eastman Kodak Company. (See Hopkins, Roy S., assignor.)
 Eastman Kodak Company. (See Houghton, James L., assignor.)
 Eastman Kodak Company. (See Hughey, Carter J., assignor.)
 Eastman Kodak Company. (See Hull, David C., assignor.)
 Eastman Kodak Company. (See Hutchison, Miller R., Jr., assignor.)
 Eastman Kodak Company. (See Jelley, E. E., and Staehle, assignors.)
 Eastman Kodak Company. (See Jelley, E. E., and Vittum, assignors.)
 Eastman Kodak Company. (See Jelley, E. E., and Weyerts, assignors.)
 Eastman Kodak Company. (See Kenyon, W. O., and Reynolds, assignors.)
 Eastman Kodak Company. (See Kenyon, W. O., and Yackel, assignors.)
 Eastman Kodak Company. (See Kingslake, R., and Stevens, assignors.)
 Eastman Kodak Company. (See Kirton, G. A., and Kemp, assignors.)
 Eastman Kodak Company. (See Knott, Edward B., assignor.)
 Eastman Kodak Company. (See Kridel, William J., assignor.)
 Eastman Kodak Company. (See Lechleitner, Aloysius E., assignor.)
 Eastman Kodak Company. (See Luboshez, Benjamin E., assignor.)
 Eastman Kodak Company. (See MacNeille, Stephen M., assignor.)
 Eastman Kodak Company. (See Malm, Carl J., assignor.)
 Eastman Kodak Company. (See Malm, C. J., and Blanchard, assignors.)
 Eastman Kodak Company. (See Malm, C. J., and Crane, assignors.)
 Eastman Kodak Company. (See Malm, C. J., and Hiatt, assignors.)
 Eastman Kodak Company. (See Mannes, L. D., and Godowsky.)
 Eastman Kodak Company. (See Martin, Louis D., assignor.)
 Eastman Kodak Company. (See Matthews, I. C., and Sheppard, assignors.)
 Eastman Kodak Company. (See McLain, William R., assignor.)
 Eastman Kodak Company. (See McNally, James G., assignor.)
 Eastman Kodak Company. (See McNally, J. G., and Dickey, assignors.)
 Eastman Kodak Company. (See McNally, J. G., Dickey, and Gray, assignors.)
 Eastman Kodak Company. (See McNally, J. G., and Duennebier, assignors.)
 Eastman Kodak Company. (See McNally, J. G., and Morey, assignors.)
 Eastman Kodak Company. (See Meyer, Lester W. A., assignor.)
 Eastman Kodak Company. (See Mihalyi, Joseph, assignor.)
 Eastman Kodak Company. (See Mihalyi, Joseph, and Scott, assignors.)
 Eastman Kodak Company. (See Miller, Howard A., assignor.)
 Eastman Kodak Company. (See Morris, Robert H., assignor.)
 Eastman Kodak Company. (See Muehler, Lowell E., assignor.)
 Eastman Kodak Company. (See Muehler, L. E., and Eaton, assignors.)
 Eastman Kodak Company. (See Nadeau, G. F., and Hilborn, assignors.)
 Eastman Kodak Company. (See Nadeau, G. F., and Miller, assignors.)
 Eastman Kodak Company. (See Nadeau, G. F., and Starck, assignors.)
 Eastman Kodak Company. (See Peterson, Willard D., assignor.)
 Eastman Kodak Company. (See Peterson, W. D., and Weissberger, assignors.)
 Eastman Kodak Company. (See Pitt, F. H. G., and Nagel, assignors.)
 Eastman Kodak Company. (See Porter, H. D., Vittum, and Weissberger, assignors.)
 Eastman Kodak Company. (See Porter, H. D., and Weissberger, assignors.)
 Eastman Kodak Company. (See Porter, H. D., Weissberger, and Vittum, assignors.)
 Eastman Kodak Company. (See Richardson, E. E., and Chechak, assignors.)
 Eastman Kodak Company. (See Riddell, William A., assignor.)
 Eastman Kodak Company. (See Robertson, Alfred C., assignor.)
 Eastman Kodak Company. (See Salminen, I. F., and Weissberger, assignors.)
 Eastman Kodak Company. (See Schade, Willy, assignor.)
 Eastman Kodak Company. (See Schade, W., and Tolle, assignors.)
 Eastman Kodak Company. (See Schinzel, Karl, assignor.)
 Eastman Kodak Company. (See Schubert, Alvin E., assignor.)
 Eastman Kodak Company. (See Schubert, A. E., Wangerin, and Egan, assignors.)
 Eastman Kodak Company. (See Shull, Francis M., assignor.)
 Eastman Kodak Company. (See Simmons, Arthur B., assignor.)
 Eastman Kodak Company. (See Simmons, A. B., and Eagle, assignors.)
 Eastman Kodak Company. (See Slack, Alfred D., assignor.)
 Eastman Kodak Company. (See Staehle, Henry C., assignor.)
 Eastman Kodak Company. (See Staud, C. J., and Popper, assignors.)
 Eastman Kodak Company, et al. (See Strain, W. H., Plati, and Warren, assignors.)

- Eastman Kodak Company. (See Swan, Donald R., assignor.)
- Eastman Kodak Company. (See Swan, D. R., and Lindquist, assignors.)
- Eastman Kodak Company. (See Thomas, D. S., Jr., assignor.)
- Eastman Kodak Company. (See Tucker, S. M., and Schuler, assignors.)
- Eastman Kodak Company. (See Tuttle, C. M., and Bornemann, assignors.)
- Eastman Kodak Company. (See Vanselow, W., Weissberger, and Glass, assignors.)
- Eastman Kodak Company. (See Vittum, Paul W., assignor.)
- Eastman Kodak Company. (See Vittum, P. W., and Peterson, assignors.)
- Eastman Kodak Company. (See Vittum, P. W., Peterson, and Porter, assignors.)
- Eastman Kodak Company. (See Vittum, P. W., and Wilder, assignors.)
- Eastman Kodak Company. (See Weissberger, Arnold, assignor.)
- Eastman Kodak Company. See Weissberger, A., and Carroll, assignors.)
- Eastman Kodak Company. (See Weissberger, A., and Vittum, assignors.)
- Eastman Kodak Company. (See Wellman, H. C., and Brown, assignors.)
- Eastman Kodak Company. (See Wengel, Raymond W., assignor.)
- Eastman Kodak Company. (See Weyerts, Walter J., assignor.)
- Eastman Kodak Company. (See Wittel, Otto, assignor.)
- Eastman Kodak Company. (See Woodson, Robert A., assignor.)
- Eastman Machine Company. (See Clark, Frederick G., assignor.)
- Eastman, Nathaniel, New York, N. Y. Pointer for pencil lead. 2,359,093; Sept. 26.
- Eastman, Nathaniel, assignor to Futura Amusement Corporation, New York, N. Y. Amusement or instruction device. 2,364,699; Dec. 12.
- Eastman Oil Well Survey Corporation, et al. (See Collins, Charles P., assignor.)
- Eastman Oil Well Survey Company, et al. (See Miller, Leonidas C., assignor.)
- Eastman Oil Well Survey Company, et al. (See Opocensky, Willard J., assignor.)
- Eastman Oil Well Survey Company, et al. (See Park, Stafford, assignor.)
- Easton Car & Construction Company. (See Weierbach, Robin T., assignor.)
- Easy Washing Machine, Corporation. (See Scheele, Charles C., assignor.)
- Eaton, Bruce G. (See Parkin, J. C., and Eaton.)
- Eaton, George R., Antioch, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Automatic telephone system. Re. 22,505; June 27.
- Eaton, George R., Oak Park, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Dial with magnetic governor. 2,339,919; Jan. 25.
- Eaton, George R., Oak Park, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Automatic telephone system. 2,351,808; June 20.
- Eaton, George T. (See Muehler, L. E., and Eaton.)
- Eaton, James T., Wyncote, and P. W. Volk, assignors to E. F. Houghton and Co., Philadelphia, Pa. Preparing a sulphonated product. 2,352,698; July 4.
- Eaton, Jesse R., Chandler, Ariz. Internal-combustion engine. 2,349,816; May 30.
- Eaton, John, Schenectady, N. Y., assignor to General Electric Company, Control system. 2,343,648; Mar. 7.
- Eaton, John, Schenectady, N. Y., assignor to General Electric Company, Electromagnetically operated switch. 2,344,809; Mar. 21.
- Eaton, Karl B., Ootacamund, Nilghiri Hills, South India. Play pen. 2,341,366; Feb. 8.
- Eaton Manufacturing Company. (See Brawn, Dennis F., assignor.)
- Eaton Manufacturing Company. (See Findley, Howard J., assignor.)
- Eaton Manufacturing Company. (See Hoern, Joseph H., assignor.)
- Eaton Manufacturing Company. (See Koesterling, Walter T., assignor.)
- Eaton Manufacturing Company. (See McDonald, Charles B., assignor.)
- Eaton Manufacturing Company. (See Voorhies, Carl, assignor.)
- Eaton Manufacturing Company. (See Voorhies, Harry E., assignor.)
- Eaton Manufacturing Company. (See Wallace, William H., assignor.)
- Eaton Manufacturing Company. (See Welsand, J., Jr., and Lee, assignors.)
- Eaton, Roland D., New York, N. Y., and R. C. Retherford, Newark, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welded structure and means and method of welding. 2,360,660; Oct. 17.
- Eaton, Wilfred A., assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Clutch control mechanism. 2,344,399; Mar. 14.
- Eaton, Wilfred A., assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Throttle controlling mechanism. 2,346,015; Apr. 4.
- Eaton, Wilfred A., assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Brake mechanism. 2,360,659; Oct. 17.
- Eayrs, Thomas C., Buffalo, N. Y. Hot top for steel ingot molds. 2,361,386; Oct. 31.
- Ebberts, Mainolf, Nordhorn, Grafschaft Bentheim, and A. Helbig and H. Mewes, Berlin, Germany; vested in the Alien Property Custodian. Dental unit. 2,351,943; June 20.
- Ebeling, Frederick J., Staunton, Va. Toy. 2,357,179; Aug. 29.
- Ebelke, William H., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Thiazyl sulphamide derivative. 2,343,538; Mar. 7.
- Ebelke, William H., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Thiazyl sulphenamide derivatives. 2,351,496; June 13.
- Eberhard, Harmon S., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Final drive housing for combat vehicles. 2,352,086; June 20.
- Eberhard, Harmon S., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Tractor. 2,363,052; Nov. 21.
- Eberhart, Arthur H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,343,121; Feb. 29.
- Eberhart, Arthur H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,343,122; Feb. 29.
- Eberman, Augustus H., assignor to J. B. Howley, Geneva, Ill. Apparatus for making filters. 2,355,714; Aug. 15.
- Ebert, Joseph F., Hollis, assignor to Allied Control Company, Inc., New York, N. Y. Contact terminal structure. 2,347,815; May 2.
- Ebert, Joseph F., Hollis, assignor to Allied Control Company, Inc., New York, N. Y. Equalized double contact arm. 2,356,836; Aug. 29.
- Ebert, Milton R., Erie, Pa. Headlight attachment. 2,349,853; May 30.
- Ebert, Robert. (See Schotte, H., and Ebert.)
- Eble, Otto H., and M. J. Mason, assignors to Anheuser-Busch, Incorporated, St. Louis, Mo. Bleaching starch. 2,343,048; Feb. 29.
- Eby, Hugh H., Inc. (See Daez, William A., assignor.)
- Eby, Hugh H. (See Drawing, Arthur M., assignor.)
- Eby, Hugh H., Inc. (See Hurleman, Walter, assignor.)
- Eccentric Derrick, Inc. (See Gleason, Thomas, assignor.)
- Eccleston, John O. (See Kroyer, John M., assignor.)
- Eckberg, Arvid R., assignor to Eastman Kodak Company, Rochester, N. Y. Making vessels. 2,362,544; Nov. 14.
- Eckel, Oliver C., Cambridge, Mass. Clip. 2,365,629; Dec. 19.
- Ecker, Ruprecht. (See Gumlich, W., and Ecker.)
- Eckers, Carl. (See Abramson, H., and Eckers.)
- Eckert, Clarence J., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,351,747; June 20.
- Eckert, Leon L., et al. (See Swarr, Samuel V., Sr., assignor.)
- Eckert, Sue M., et al. (See Swarr, Samuel V., Sr., assignor.)
- Eckhard, William K., Newark, N. J., and E. W. Goodwin, New Rochelle, assignors to R. Hoe & Co., Inc., New York, N. Y. Mechanism for registering printing plates. 2,339,467; Jan. 18.
- Eckman, George E., New Milford, N. J., assignor to American Can Company, New York, N. Y. Container. 2,342,128; Feb. 22.
- Eckman, George E., New Milford, N. J., assignor to American Can Company, New York, N. Y. Container. 2,344,505; Mar. 21.
- Eckstein, George R. (See Catlin, J. P., and Eckstein.)
- Eckstein, George R. (See Deam, A. A., and Eckstein.)
- Economic Machinery Company. (See Craig, Francis A., assignor.)
- Economic Machinery Company. (See Dermody, John, assignor.)
- Economy Oil Trucking Corporation. (See Fitz, William G., assignor.)
- Economy Screw Corporation. (See Cherry, Andrew J., assignor.)
- Edahl, Knute, Chicago, Ill., assignor to Holland Company. Stabilizing mechanism for railway trucks. 2,340,869; Feb. 8.
- Eddins, Daniel S., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle body. 2,353,820; July 18.
- Eddins, William N., San Antonio, Tex. Fluid pressure operated pump. 2,339,920; Jan. 25.
- Eddison, William B., Irvington, N. Y. Unbalance correction machine. 2,359,470; Oct. 3.
- Eddy, Arnold, Middletown, Conn., assignor, by mesne assignments, of one-half to H. W. Striker, New York, N. Y. Handling cloth during finishing. 2,357,730; Sept. 5.

- Eddy, Edwyn A., Stewart Manor, Long Island, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Airplane retractable tail wheel or skid mount. 2,355,210; Aug. 8.
- Eddy, Forrest R., and R. D. Huffington, Gary, Ind., assignors to Carnegie-Illinois Steel Corporation. Discharge table. 2,360,661; Oct. 17.
- Eddy, William C., Chicago, Ill., assignor to Radio Corporation of America. Synchronizing system. 2,354,583; July 25.
- Eddy, William C., Kenilworth, Ill., assignor to Radio Corporation of America. Exhibiting apparatus. 2,360,662; Oct. 17.
- Eddy, William C., Kenilworth, Ill., assignor to Radio Corporation of America. Electrical biasing means. 2,360,663; Oct. 17.
- Eddy, William C., Kenilworth, Ill., assignor to Radio Corporation of America. Recording optical images. 2,361,183; Oct. 24.
- Eddy, William C., Michigan City, Ind. Control mechanism for sound reproducing apparatus. 2,352,778; July 4.
- Edelmann, Leo, Chicago, Ill. Thermohydrometer. 2,345,921; Apr. 4.
- Edelmann, Leo, and T. T. Tobin, Chicago, Ill. Parts handling and making machine. 2,361,091; Oct. 24.
- Edelstein, Edwin. (See Palmer, R. C., and Edelstein.)
- Edelstein, Edwin. (See Palmer, R. C., Oliver, and Edelstein.)
- Edelstein, Oscar, Hamden, Conn., assignor to The Pond Lily Company. Water repellent textile and producing the same. 2,361,830; Oct. 31.
- Edelstein, Sidney M., Elizabeth, N. J. Solubilized cellulose and making. 2,357,731; Sept. 5.
- Eden, A. G. (See Kaulen, Robert, assignor.)
- Eden, Charles H., and E. E. Stevenson, Los Angeles, Calif. Variable volume pump. 2,359,513; Oct. 3.
- Eden, Harold W., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Compression coupling. 2,344,032; Mar. 14.
- Ederer, Lothar A., Chicago, Ill. Antiskid net for vehicle tires and the like. 2,341,316; Feb. 8.
- Ederer, Lothar A., Chicago, Ill. Antiskid device. 2,346,477; Apr. 11.
- Ederer, R. J., Company. (See Grabowsky, Murray, assignor.)
- Edes Manufacturing Company, The. (See Masse, Thomas J., assignor.)
- Edfors, Sven E., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Builder motion for spinning and twister frames. 2,345,245; Mar. 28.
- Edgar, David. (See Knowlton, C. D., and Edgar.)
- Edgar, Doris A., Spokane, Wash. Washing apparatus. 2,345,185; Mar. 28.
- Edgar, Frank B., Des Moines, Iowa. Power control. 2,346,565; Apr. 11.
- Edgar, John, assignor to Barber-Colman Company, Rockford, Ill. Broaching method. 2,357,094; Aug. 29.
- Edgar, Robert F., Pattersonville, N. Y., assignor to General Electric Company. Electromagnetic device. 2,352,948; July 4.
- Edge, Stanley H. (See Willett, S. E., and Edge.)
- Edgerton, Harold E., Belmont, Mass. Electric system. 2,342,257; Feb. 22.
- Edgerton, Harold E., Belmont, Mass. Condenser-discharge electric system. 2,351,603; June 20.
- Edgerton, Harold E., Belmont, Mass. Flash photography. 2,358,796; Sept. 26.
- Edgren, Fred E., Chicago, Ill. Paperhanger's folding box and table. 2,349,148; May 16.
- Edgren, Fred E., Chicago, Ill. Paperhanger's table. 2,349,149; May 16.
- Edgington, Robert M., Landis Township, Cumberland County, N. J. Machine for grading articles by weight. 2,355,715; Aug. 15.
- Edison, Austin G., and W. W. Heckert, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment for polyamides. 2,343,174; Feb. 29.
- Edison General Electric Appliance Company. (See Ettinger, W. J., and Winborne, assignors.)
- Edison General Electric Appliance Company. (See Vogel, Oliver G., assignor.)
- Edison General Electric Appliance Company. (See Walker, Forrest A., assignor.)
- Edison General Electric Appliance Company. (See Winborne, Russell A., assignor.)
- Edison, John S., Burbank, Calif. Typewriter margin justifier. 2,355,284; Aug. 8.
- Edison, Theodore M., West Orange, N. J. Storage cabinet. 2,339,627; Jan. 18.
- Edison, Thomas A., Incorporated. (See Bishop, Henry M., assignor.)
- Edison, Thomas A., Incorporated. (See Di Toro, Michael J., assignor.)
- Edison, Thomas A., Incorporated. (See Dunning, Orville M., assignor.)
- Edison, Thomas A., Incorporated. (See Fritzinger, George H., assignor.)
- Edison, Thomas A., Incorporated. (See Gardenier, Clyde B., assignor.)
- Edison, Thomas A., Incorporated. (See Gregory, Alan F. C., assignor.)
- Edison, Thomas A., Incorporated. (See Huenlich, Charles, assignor.)
- Edison, Thomas A., Incorporated. (See Kelly, Frederick G., assignor.)
- Edison, Thomas A., Incorporated. (See La Forest, Louis Z., assignor.)
- Edison, Thomas A., Incorporated. (See Ludwick, William L., assignor.)
- Edison, Thomas A., Incorporated. (See Miller, Walter H., assignor.)
- Edison, Thomas A., Incorporated. (See Nell, James W., assignor.)
- Edison, Thomas A., Incorporated. (See Somers, Richard M., assignor.)
- Edison Wood Products, Incorporated. (See Webb, Charles E., assignor.)
- Edlich, William, Dover, N. J. Variable-speed power transmission. 2,353,448; July 11.
- Edmonds, Edward C., et al. (See Corber, Frederick H., assignor.)
- Edmonds, Eugene A., assignor to Henry Vogt Machine Co., Inc., Louisville, Ky. Double pipe expansion chiller. 2,344,606; Mar. 21.
- Edmonds, Radcliffe G. (See Murray, I. L., and Edmonds.)
- Edmund, James M., Washington, D. C. Packing arrangement. 2,349,253; May 23.
- Edmunds, Earl J., Los Angeles, assignor to Montgomery Brothers, San Francisco, Calif. Internal combustion engine. 2,338,084; Jan. 4.
- Edson, James O., Great Kills, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave amplifier with feedback. 2,362,195; Nov. 7.
- Edson, Robert C. (See Alford, R. S., and Edson.)
- Edson, William A., Chicago, Ill., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stabilized oscillator. 2,343,539; Mar. 7.
- Edvarsson, Johan E. E., assignor to Aktiebolaget Separator, Stockholm, Sweden. Separation of emulsions and colloidal solutions. 2,365,256; Dec. 19.
- Edwards, Alfred J., Franklin, Tenn. Fishing lure. 2,359,410; Oct. 3.
- Edwards, Arthur O., Villanova, Pa. Drill. 2,356,921; Aug. 29.
- Edwards, Caleb M. (See Edwards, James G., assignor.)
- Edwards and Company. (See Fish, George R., assignor.)
- Edwards and Company. (See Holzmänn, John W., assignor.)
- Edwards, David H., and E. O. Mueller, Kenmore, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture. 2,361,464; Oct. 31.
- Edwards, Frank W., assignor to The Telling Belle Vernon Company, Cleveland, Ohio. Display cabinet. 2,346,368; Apr. 11.
- Edwards, Frederick H., Meriden, Conn. Crushing machine. 2,353,955; July 18.
- Edwards, George H., New York, N. Y., assignor to Benjamin Hulsh, Chicago, Ill. Cleaning compositions for rugs, upholstery, furs, and the like. 2,364,608; Dec. 12.
- Edwards, Harold G., Perry, Fla. Crushing machine. 2,356,122; Aug. 15.
- Edwards, Herbert C., Massillon, assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injector. 2,365,752; Dec. 26.
- Edwards, Herbert E., Wellesley, Mass. Machine for cutting rings from cylindrical tubing. 2,356,038; Aug. 15.
- Edwards, Ivan R. C., Georgetown, British Guiana. Scissors. 2,361,387; Oct. 31.
- Edwards, James G., Wilkes-Barre, Pa., assignor to C. M. Edwards, Glencoe, Ill. Automatic air coupler. 2,357,180; Aug. 29.
- Edwards, John P., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Production of thionyl chloride. 2,362,057; Nov. 7.
- Edwards, John S., St. Joseph, Ind. Steering means for vehicles. 2,359,978; Oct. 10.
- Edwards, Martin A. (See Willis, C. H., and Edwards.)
- Edwards, Martin A., Scotia, N. Y., assignor to General Electric Company. Electrical system. 2,338,498; Jan. 4.
- Edwards, Martin A., Scotia, N. Y., assignor to General Electric Company. Electrical system. 2,352,620; July 4.
- Edwards, Martin A., Scotia, D. E. Garr, Schenectady, and B. S. Weaver, Scotia, N. Y., assignors to General Electric Company. Test system. 2,347,037; Apr. 18.
- Edwards, Martin A., D. E. Garr, and G. E. Shad, Schenectady, N. Y., assignors to General Electric Company. Furnace control system. 2,354,911; Aug. 1.
- Edwards, Martin A., and K. K. Bowman, Scotia, N. Y., assignors to General Electric Company. Turret control system. 2,365,152; Aug. 22.
- Edwards, Miles L., assignor to Weyerhaeuser Timber Company, Longview, Wash. Nozzle. 2,341,859; Feb. 15.
- Edwards, Miles L., assignor to Weyerhaeuser Timber Company, Longview, Wash. Removing bark from logs. 2,342,533; Feb. 22.
- Edwards, Paul G., Verona, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Negative resistance loading. 2,360,940; Oct. 24.
- Edwards, Ralph, Osceola, Ind. Cream extractor. 2,345,470; Mar. 28.

- Edwards, Roy H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam iron. 2,342,653; Feb. 29.
- Edwards, Russell W., Arcadia, Calif. Temporary fastener. 2,343,499; Mar. 7.
- Edwards, William C., assignor to A. L. Rockett, Los Angeles, Calif. Apparatus for exhibiting motion picture film. 2,345,869; Apr. 4.
- Edwards, William E., assignor to Sutcliffe Speakman and Company Limited, Leigh, England. Recovery of organic liquids which are soluble or partially soluble in water. 2,339,386; Jan. 18.
- Edwards, William E., Ellwood City, Pa., W. J. Fletcher, Gary, Ind., and L. E. Robinson, Ellwood City, Pa., assignors to National Tube Company. Apparatus for automatically severing tubing. 2,340,870; Feb. 8.
- Edwards, William F. M., Esher, assignor to Filter Tips Limited, London, England. Manufacture of cigarettes. 2,351,748; June 20.
- Edwards, William G. (See Barnes, M. H., Burch, and Edwards.)
- Edwards, William G., and E. L. McCandless, Kenmore, N. Y., assignors to The Linde Air Products Company. Treatment of castings. 2,353,657; July 18.
- Edwards, William H., Great Neck, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,341,027; Feb. 8.
- Edwards, William S., Hamden, assignor to Sargent & Company, New Haven, Conn. Sliding door hanger. 2,363,121; Nov. 21.
- Edzard, Gustav, administrator. (See Scheler, E., and Rohrbach.)
- Ekakin, Willard D., Northampton Township, Summit County, Ohio. Aquatic figure and apparatus for actuating the same. 2,345,243; Mar. 28.
- Egan, James E., West New Brighton, N. Y., assignor to The Procter & Gamble Company, Cincinnati, Ohio. Divisible soap bar. 2,339,773; Jan. 25.
- Egan, John F. (See Schubert, A. E., Wangerin, and Egan.)
- Egbert, George H. (See Chason, D. H., and Egbert.)
- Egedal, Lawrence E., Milwaukee, Wis. Flour mill. 2,343,757; Mar. 7.
- Egedal, Lawrence E., Milwaukee, Wis. Grain processing apparatus. 2,365,179; Dec. 19.
- Eger, Ernst, Grosse Pointe Park, Mich., assignor to United States Rubber Company, New York, N. Y. Making puncture sealing inner tubes. 2,338,235; Jan. 4.
- Eger, Ernst, Grosse Pointe Park, Mich., assignor to United States Rubber Company, New York, N. Y. Safety inner tube. 2,354,912; Aug. 1.
- EGge, Klaus, Mount Lebanon, Pa. Exhaust apparatus. 2,350,735; June 6.
- EGger, Daniel F. (See Pavlecka, V. H., and Egger.)
- Eggleton, Cecil E., Minneapolis, Minn. Jewelry cleaner. 2,362,251; Nov. 7.
- Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,343,649; Mar. 7.
- Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,348,531; May 9.
- Egloff, Gustav, and V. Komarewsky, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,355,961; Aug. 15.
- Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Method of conducting conversion reactions. 2,358,497; Sept. 19.
- Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,360,552; Oct. 17.
- Egloff, Gustav, assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,360,553; Oct. 17.
- Ego, George R., Brantford, Ontario, assignor to Massey-Harris Company Ltd., Toronto, Ontario, Canada. Direct coupled two-way plow. 2,339,468; Jan. 18.
- Egry Corporation, The. (See Pfeiffer, William C., assignor.)
- Egry Register Company, The. (See Dolan, Cyril L., assignor.)
- Egry Register Company, The. (See Wyrick, Clayton E., assignor.)
- Ehlinger, Joseph. (See Hess, F. O., and Ehlinger.)
- Ehnbohm, Bo K. G., Stockholm, Sweden, assignor, by mesne assignments, to Serval, Inc., New York, N. Y. Gas burner. 2,344,400; Mar. 14.
- Ehrenfeld, Ralph, Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Motor testing apparatus. 2,352,779; July 4.
- Ehrenfried, George, assignor to Eastman Kodak Company, Rochester, N. Y. Producing dye images. 2,350,736; June 6.
- Ehrenhaft, Franz F. (See Ligh, D. R., and Ehrenhaft.)
- Ehret, John, Jr., Trenton, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Chuck unit particularly adapted for stem making machines. 2,350,220; May 30.
- Ehret, John, Jr., Trenton, N. J., and C. W. Maurer, Freeport, assignors to Western Electric Company, Incorporated, New York, N. Y. Material treating apparatus. 2,356,837; Aug. 29.
- Ehr Gott, Karl, Baltimore, Md., and A. C. Hagg, Forest Hills, Pa., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vibration pickup. 2,363,303; Nov. 21.
- Ehrhardt, Robert A., New Providence, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Reducing edge leakage in metal oxide-metal rectifiers. 2,361,680; Oct. 31.
- Ehrke, Louis F. (See Sluck, C. A., and Ehrke.)
- Ehrlich, Adolph, New York, N. Y. Diamond abrasive stick. 2,347,597; Apr. 25.
- Ehrlich, Josef, New York, N. Y. Lamp. 2,357,732; Sept. 5.
- Ehrlich, Samuel D. (See McNutt, J. D., and Ehrlich.)
- Ehrlich, Walter A. (See Gladfelter, W. I., and Ehrlich.)
- Ehrling, Gunnar E. (See Tjaarda, J., and Ehrling.)
- Ehrsam, J. B., & Sons Manufacturing Company, The. (See Rosenleaf, J. R., and Benham, assignors.)
- Eiane, Halvor O., Washington Island, Wis. Automatic gun mechanism. 2,345,736; Apr. 4.
- Eisen, Michael A., Cleveland, Ohio. Apparatus for treating cement. 2,350,737; June 6.
- Eich, Frank A., Melrose, and N. A. Monfils, Haverhill, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Heel building machine. 2,357,813; Sept. 12.
- Eichberg, Joseph, Great Neck, N. Y., assignor to American Lecithin Company, Cleveland, Ohio. Turpentine composition and making. 2,355,061; Aug. 8.
- Eichelberger, James K., Austin, Tex. Building construction. 2,363,405; Nov. 21.
- Eichelsbach, George P., Jr. (See Stockstrom, A., and Eichelsbach.)
- Eichhorn, Carl E., Steinach in Thuringen, Germany; vested in the Alien Property Custodian. Electromagnetic oscillating device with freely oscillating armature. 2,338,909; Jan. 11.
- Eichler, Ulrich, Glashutte, Germany; vested in the Alien Property Custodian. Calculating and registering machine. 2,340,261; Jan. 25.
- Eichschmidt, Max. (See Decker, J. B., and Eichschmidt.)
- Eickmeyer, Earl E., and A. G. Horvath, assignors to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Dispensing apparatus. 2,342,333; Feb. 22.
- Eickmeyer, Earl E., and A. G. Horvath, assignors to The Dayton Pump and Manufacturing Company, Dayton, Ohio. Gasoline dispensing apparatus. 2,354,249; July 25.
- Eidmann, Ethel I., executrix. (See Amend, A., Jr., and Eidmann.)
- Eidmann, Frank L. (See Amend, A., Jr., and Eidmann.)
- Eidt, John N., Elyria, Ohio. Applicator. 2,357,256; Aug. 29.
- Eiland, Odus C. (See Dunn, A., and Eiland.)
- Eilenberger, Stanley D., Kenosha, Wis., assignor to Wolgen Co., Chicago, Ill. Magnetic recording and reproducing system. 2,361,752; Oct. 31.
- Eilenberger, Stanley D., Kenosha, Wis., assignor to Wolgen Co., Chicago, Ill. Magnetic pole piece. 2,361,753; Oct. 31.
- Eilerman, George E. (See Gerhart, H. L., and Eilerman.)
- Eilers, Frank B., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Liquid dispensing device. 2,340,871; Feb. 8.
- Eilers, Louis K. (See Gebauer-Fuelnegg, E., Eilers, and Moffett.)
- Eimco Corporation, The. (See Peterson, Clarence J., assignor.)
- Einloth, Henry, Irvington, N. J., assignor to American Can Company, New York, N. Y. Machine for making fiber containers. 2,357,814; Sept. 12.
- Einson-Freeman Co. (See Gold, Sam, assignor.)
- Einson-Freeman Co. (See Horr, John V., assignor.)
- Einstoss, Edward, assignor to The Scholl Mfg. Co. Inc., Chicago, Ill. Foot supporting bandage. 2,358,966; Sept. 26.
- Einzig, Henry, assignor to Stemar Displays Company, Chicago, Ill. Binding device. 2,349,947; May 30.
- Einzig, Henry, assignor to Stemar Displays Company, Chicago, Ill. Binding device. 2,355,037; Aug. 1.
- Eirich, Anna, et al. (See Eirich, Ludwig.)
- Eirich, Gustav, et al. (See Eirich, Ludwig.)
- Eirich, Johanna, et al. (See Eirich, Ludwig.)
- Eirich, Joseph, et al. (See Eirich, Ludwig.)
- Eirich, Ludwig, deceased, Hardheim, Baden, Germany, by G., L., and W. Eirich, M. Hollerbach, nee Eirich, R., J., and A. Eirich, heirs at law, and J. Eirich, Hardheim, Baden, Germany; vested in the Alien Property Custodian. Method of granulating pulverulent and plastic materials. 2,357,941; Sept. 12.
- Eirich, Rosa, et al. (See Eirich, Ludwig.)
- Eirich, Walburga, et al. (See Eirich, Ludwig.)
- Eisaman, Roy D., Oak Park, Ill., assignor to Jasper Foods, Newport, Mich. Fish food and making. 2,358,320; Sept. 19.
- Eischens, John P., Olivia, Minn. Hog waterer. 2,362,620; Nov. 14.
- Eisele & Co. (See Killman, Robert T., assignor.)
- Eisele & Company. (See Stahl, Arthur W., assignor.)
- Eisele, Logan, Nashville, Tenn. Bottle with temperature indicating means. 2,346,832; Apr. 18.
- Eisemann Corporation. (See Scott, Lloyd H., assignor.)
- Eisemann Corporation. (See Tabb, Warner T., assignor.)

- Eisenbeis, George G. (See Hotchkiss, C. F., Jr., and Eisenbeis.)
- Eisenbeis, George G., Conklin, assignor to Stow Manufacturing Company, Binghamton, N. Y. Swivelable wire storage reel. 2,339,688; Jan. 18.
- Eisenberg, Ben. (See Giannini, G. M., and Eisenberg.)
- Eisenberg, Leo, et al. (See Parnell, Walter H., assignor.)
- Eisendrath, B. D., Tanning Co. (See Cameron, Angus E., assignor.)
- Eisenhand, Edna T., et al., co-executors. (See Traylor, John A. and J. B.)
- Eisenhut, Frederick, Irvington, N. J., deceased; W. Eisenhut, executrix. Dust mop with attachable dust bag. 2,350,221; May 30.
- Eisenhut, Wilhelmina. (See Eisenhut, Frederick.)
- Eisenman, Joseph E. (See Britton, E. C., and Eisenman.)
- Eisenman, William, and M. D. Blumenfeld, New York, N. Y., assignors, by mesne assignments, to Heyden Chemical Corporation. Production of citric acid by fermentation. 2,364,701; Dec. 12.
- Eisler, Joseph D., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Seismic surveying. 2,346,369; Apr. 11.
- Eisner, Edwin J., assignor to Apex Scale & Manufacturing Company, Kansas City, Mo. Weighing scale. 2,344,684; Mar. 21.
- Eisner, Irving, Brooklyn, N. Y. One-piece body for garments. 2,339,322; Jan. 18.
- Eistert, Bernd, and G. Kochendoerfer, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Basic water-soluble dyestuffs. 2,350,393; June 6.
- Eitel-McCullough, Inc. (See Eitel, William W., assignor.)
- Eitel-McCullough, Inc. (See Eitel, W. W., and McCullough, assignors.)
- Eitel-McCullough, Inc. (See Herdman, Robert E., assignor.)
- Eitel-McCullough, Inc. (See Leonard, R., and Migge, assignors.)
- Eitel, William W., assignor to Eitel-McCullough, Inc., San Bruno, Calif. Making tubes. 2,340,459; Feb. 1.
- Eitel, William W., assignor to Eitel-McCullough, Inc., San Bruno, Calif. Tube. 2,340,460; Feb. 1.
- Eitel, William W., and J. A. McCullough, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Electrical discharge device and making the same. 2,352,522; June 27.
- Eitel, William W., and J. A. McCullough, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Electrical discharge device. 2,355,717; Aug. 15.
- Eitel, William W., and J. A. McCullough, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Electrical discharge device. 2,355,718; Aug. 15.
- Eitel, William W., San Bruno, and J. A. McCullough, Millbrae, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Evacuating tubes. 2,358,566; Sept. 19.
- Eitel, William W., San Bruno, and J. A. McCullough, Millbrae, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Apparatus for evacuating tubes. 2,358,567; Sept. 19.
- Eitel, William W., San Bruno, and J. A. McCullough, Millbrae, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Making grids. 2,359,514; Oct. 3.
- Eitel, William W., and J. A. McCullough, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Relay. 2,360,941; Oct. 24.
- Eitelman, Michael A., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Antiskinning agent. 2,339,984; Jan. 25.
- Ekbo, Hilmer N., and L. H. Crow, Cedar Rapids, Iowa, assignors to Link-Belt Speeder Corporation, Chicago, Ill. Retractable mast. 2,348,285; May 9.
- Ekco Products Company. (See Jackson, Joseph G., assignor.)
- Ekco Products Company. (See Kollman, Jack, assignor.)
- Ekins, William J. S., assignor to Clark Equipment Company, Buchanan, Mich. Forming axle housings. 2,363,304; Nov. 21.
- Eklind, Henning A. (See Blomberg, O. J., and Eklind.)
- Eklund, Phillip R. (See Boyd, J., and Eklund.)
- Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Wheel hub. 2,349,220; May 16.
- Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanisms. 2,359,094; Sept. 26.
- Eksergian, Carolus L., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Brake control means. 2,365,180; Dec. 19.
- Eksergian, Carolus L., and P. W. Gaenssle, Detroit, Mich., assignors to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,365,460; Dec. 19.
- Eksergian, Rupen, Lansdowne, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Fatigue-testing machine. Re. 22,416; Jan. 11.
- Elastic Stop Nut Corporation. (See Prokul, Michael K., assignor.)
- Elastic Stop Nut Corporation of America. (See Tangowski, Henry C., assignor.)
- Elastic Stop Nut Corporation of America. (See Tourjee, Neilson E., Jr., assignor.)
- Elastic Stop Nut Corporation of America. (See Wahlstedt, K. A. R., and Newsome, assignors.)
- Elbe File & Binder Co. (See Lazaroff, Samuel, assignor.)
- Elberty, Robert S., Jr., assignor to Landis Tool Company, Waynesboro, Pa. Series variable voltage drive. 2,366,090; Dec. 26.
- Elbertz, Frank V., Lake Orion, Mich. Production of bevel gears. 2,342,129; Feb. 22.
- Elder, Flint C., Cleveland Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey. Wire drawing. 2,349,708; May 23.
- Elder, Flint C., Cleveland Heights, W. M. Henry, Garfield Heights, and M. W. Reed, Shaker Heights, Ohio, assignors to The American Steel & Wire Company of New Jersey. Continuous production of elongated metal stock. 2,359,095; Sept. 26.
- Elder, Harold G., Chicago, and J. F. Mowat, La Grange, Ill. Metallurgical furnace and firing the same. 2,343,004; Feb. 29.
- Elder, John D., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Machine and method of manufacturing spot caps. 2,342,621; Feb. 22.
- Elderfield, Robert C., Hastings on Hudson, N. Y., assignor to Eli Lilly and Company, Indianapolis, Ind. β -substituted- $\Delta^{\alpha,\beta}$ - γ -butyrolactones and β -substituted- β -hydroxy- γ -butyrolactones and preparing them. 2,359,096; Sept. 26.
- Elderfield, Robert C., Hastings on Hudson, N. Y., and M. Rubin, Baltimore, Md., assignors to Eli Lilly and Company, Indianapolis, Ind. β -substituted- $\Delta^{\alpha,\beta}$ - γ -butyrolactones and preparing them. 2,356,153; Aug. 22.
- Elderfield, Robert C., Hastings on Hudson, N. Y., and M. Rubin, Baltimore, Md., assignors to Eli Lilly and Company, Indianapolis, Ind. β -substituted- $\Delta^{\alpha,\beta}$ - γ -butyrolactones and β -substituted- β -hydroxy- γ -butyrolactones and preparing them. 2,359,208; Sept. 26.
- Eldredge, Kenneth R., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Cathode ray tube control circuit. 2,360,857; Oct. 24.
- Eldredge, Walter J., San Francisco, Calif. Blotting attachment. 2,341,367; Feb. 8.
- Eldridge, Ernest R. (See Bartlett, E. S., and Eldridge.)
- Eldridge, James E. (See McLean, D., Eldridge, and Cravits.)
- Electric Arc, Inc. (See Holslag, Claude J., assignor.)
- Electric Controller & Manufacturing Company, The. (See Griffes, Milton W., assignor.)
- Electric Controller & Manufacturing Company, The. (See White, Paul G., assignor.)
- Electric Controller & Manufacturing Company, The. (See Wright, David C., assignor.)
- Electric Furnace Company, The. (See Cope, Frank T., assignor.)
- Electric Heat Control Company. (See Makuh, George, assignor.)
- Electric Household Utilities Corporation. (See Gerhardt, Andrew H., assignor.)
- Electric Household Utilities Corporation. (See Locke, Floyd L., assignor.)
- Electric & Musical Industries Limited. (See Blumlein, A. D., and Connell, assignors.)
- Electric & Musical Industries Limited. (See Metcalfe, C., and Parrish, assignors.)
- Electric & Musical Industries Limited. (See White, Eric L. C., assignor.)
- Electric Railway Improvement Company. (See Cadwell, Charles A., assignor.)
- Electric Service Supplies Company. (See Mageoch, Harry Y., assignor.)
- Electric Steel Foundry. (See Younie, Lewis E., assignor.)
- Electric Steel Foundry Company. (See Richmond, Harry H., assignor.)
- Electric Storage Battery Company, The. (See Ambruster, Cornelius, assignor.)
- Electric Storage Battery Company, The. (See Beetem, Frank G., assignor.)
- Electric Storage Battery Company, The. (See Galloway, Charles D., assignor.)
- Electric Storage Battery Company, The. (See Graf, Ernest, assignor.)
- Electric Storage Battery Company, The. (See Gray, Robin, assignor.)
- Electric Storage Battery Co., The. (See Olson, Clair D., assignor.)
- Electric Storage Battery Company, The. (See Woodbridge, Joseph L., assignor.)
- Electric Tachometer Corporation, The. (See Kolff, Petrus V., assignor.)
- Electric Vacuum Cleaner Company. (See Dunbar, Ralph E., assignor.)
- Electrical Engineers Equipment Co. (See Hoye, Peder B., assignor.)
- Electrical Products Corporation. (See Owen, Harold R., assignor.)
- Electricooker, Inc. (See Smith, Graydon, assignor.)
- Electro-Chemical Engineering Corporation. (See Gunderson, L. O., and Carrick, assignors.)
- Electrographic Corporation. (See Reilly, F. E., and Holsinger.)
- Electrol Incorporated. (See Ashton, Benjamin N., assignor.)
- Electrolux Corporation. (See Doughman, Ferman C., assignor.)
- Electrolux Corporation. (See Doughman, F. C., and Wahlberg, assignors.)
- Electrolux Corporation. (See Lofgren, Gustaf E., assignor.)

- Electrolux Corporation. (See Mott, Garret, Jr., assignor.)
 Electrolux Corporation. (See Tandberg, Johan G., assignor.)
 Electrolux Corporation. (See Wahlborg, Karl J., assignor.)
 Electro Manganese Corporation. (See Chamberlain, Harold L., assignor.)
 Electro Manganese Corporation. (See Leute, K. M., Mantell, and Hammerquist, assignors.)
 Electro Manganese Corporation. (See Mantell, Charles L., assignor.)
 Electro Manganese Corporation. (See Mantell, C. L., and Hammerquist, assignors.)
 Electro Metallurgical Company. (See Burgess, Charles O., assignor.)
 Electro Metallurgical Company. (See Crafts, Walter, assignor.)
 Electro Metallurgical Company. (See Crafts, W., and Chadwick, assignors.)
 Electro Metallurgical Company. (See Franks, Russell, assignor.)
 Electro Metallurgical Company. (See Franks R., and Binder, assignors.)
 Electronbeam, Ltd. (See Ziebolz, Herbert, assignor.)
 Electronbeam Ltd. (See Ziebolz, H., and Glass, assignors.)
 Electronoid Corporation. (See Fisher, Frederick C., assignor.)
 Electro-Protective Corporation. (See Laford, Herbert M., assignor.)
 Eler, John L. (See Spence, H. L., and Eler.)
 Eler, John L., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Draft gear. 2,358,916; Sept. 26.
 Elevator Supplies Company. (See Banks, J. H., and Jurgens, assignors.)
 Eley, James W. (See O'Neill, Peter J., assignor.)
 Eley, John, Jr. (See Campbell, Rodney B., assignor.)
 Elgin, Joseph C., Princeton, N. J., assignor to Research Corporation, New York, N. Y. Extraction column. 2,364,892; Dec. 12.
 Elgin National Watch Company. (See Barker, George E., assignor.)
 Elgin National Watch Company. (See Kohlhausen, Walter, assignor.)
 Elgin Softener Corporation. (See McGill, C. T., and Dubruel, assignors.)
 Elias, Emil J., Cleveland, Ohio. Airplane control mechanism. 2,360,116; Oct. 10.
 Elias, Joseph J., Canton, Ohio. Automatic density tester. 2,357,639; Sept. 5.
 Elison, Eli. (See Kende, G., Elison, and Johanson.)
 Elizabeth Products Corporation. (See Engel, F. A., and Manning, assignors.)
 Elka, Paul P., Minneapolis, Minn. Expansible mandrel. 2,345,246; Mar. 28.
 Elkes, Jacob, assignor to Jos. S. Cohen & Sons Co., Inc., New York, N. Y. Placket closure for full-length garments. 2,345,186; Mar. 28.
 Elkin, Thomas W. Jr., Lancaster, and H. C. Stouffer, Manheim Township, Lancaster County, assignors to Armstrong Cork Company, Lancaster, Pa. Shoe and shoe product. 2,352,148; June 20.
 Elkington, Frank, Sheffield, and H. H. Chesny, Worksop, England. Manufacture of reactive magnesium oxide. 2,354,584; July 25.
 Ellefson, Bennett S., Emporium, Pa., assignor to Sylvania Electric Products Inc. Manufacture of glass headers for electron tubes and the like. 2,342,609; Feb. 22.
 Ellefson, Oscar G. (See Lee, E., and Ellefson.)
 Ellen, Grant. (See Finney, J. H. V., and Ellen.)
 Ellen, Verner G., Medicine Lake, Minn. Conveying mechanism. 2,349,578; May 23.
 Ellerstein, Jack I., New York, N. Y. Drill guide. 2,360,942; Oct. 24.
 Ellett, Clyde E., Los Angeles, Calif. Noiseless propeller. 2,340,417; Feb. 1.
 Ellick, Otto E., Covington, Ky. Extinguishing incendiary bombs. 2,340,945; Feb. 8.
 Elliman, Harry, Belfast, Northern Ireland. Razor blade hone. 2,342,460; Feb. 22.
 Ellinger, Flora H., Chicago, Ill. Spraying device. 2,348,334; May 9.
 Ellinger, Flora H., Chicago, Ill. Shampoo cape. 2,357,461; Sept. 5.
 Ellinger, William H., Smith, N. Mex. Paraffin solvent. 2,364,281; Dec. 5.
 Ellinghouse, Edgar H., Davenport, Iowa. Boat construction. 2,346,959; Apr. 18.
 Ellingwood, Finley F., Plainfield, N. J., assignor to Bakelite Corporation. Cast resin mold. 2,338,806; Jan. 11.
 Ellinwood, George G., Philadelphia, Pa. Wall structure. 2,362,252; Nov. 7.
 Ellinwood, Herman R. (See Issoglio, L. P., and Ellinwood.)
 Ellinwood, Herman R., Burbank, Calif., assignor to Adel Precision Products Corp. Hydraulic cylinder by-pass control. Re. 22,439; Feb. 22.
 Ellinwood, Herman R., assignor to Adel Precision Products Corp., Burbank, Calif. Inverted guide valve unit. Re. 22,552; Oct. 3.
 Ellinwood, Herman R., assignor to Adel Precision Products Corp., Burbank, Calif. Inverted guide valve unit. 2,338,101; Jan. 4.
 Ellinwood, Herman R., Burbank, Calif., assignor to Adel Precision Products Corp. Temperature compensating accumulator for hydraulic systems. 2,352,187; June 27.
 Ellinwood, Herman R., assignor to Adel Precision Products Corp., Burbank, Calif. Universal support for conduits. 2,352,823; July 4.
 Ellinwood, Herman R., Burbank, Calif., assignor to Adel Precision Products Corp. Clip for supporting conduits. 2,359,209; Sept. 26.
 Ellinwood, Herman R., Burbank, Calif., assignor to Adel Precision Products Corp. Conduit support. 2,362,124; Nov. 7.
 Ellinwood, Herman R., assignor to Adel Precision Products Corp., Burbank, Calif. Control valve. 2,363,235; Nov. 21.
 Elliott Equipment Limited. (See Hann, Kenneth G., assignor.)
 Elliott Addressing Machine Company, The. (See Elliott, Harmon P., assignor.)
 Elliott, Bernard V., assignor to H. C. Price Company, Bartlesville, Okla. Pipe bevelling machine. 2,364,963; Dec. 12.
 Elliott, Charles I., Sea Girt, N. J., assignor to Radio Corporation of America. Tube carton. 2,344,857; Mar. 21.
 Elliott Company. (See McDermet, John R., assignor.)
 Elliott, Elmer W., and O. O. Rothé; said Rothé assignor to A. M. Rothé, Minneapolis, Minn. Refacing and re-seating tool. 2,349,948; May 30.
 Elliott, Erwin B., Miami, assignor, by mesne assignments, to Reconstruction Finance Corporation, Jacksonville, Fla. Stalk topping and deleaving machine. 2,343,963; Mar. 14.
 Elliott, George. (See Evers, H. G., and Elliott.)
 Elliott, Harmon P., Watertown, Mass., assignor to The Elliott Addressing Machine Company. Stencil addressing machine. 2,338,170; Jan. 4.
 Elliott, Harmon P., Watertown, Mass. Addressing machine. 2,344,345; Mar. 14.
 Elliott, Harmon P., Watertown, Mass. Apparatus for forming characters on stencils. 2,345,557; Apr. 4.
 Elliott, Harmon P., Watertown, Mass. Machine for and method of applying indicating tabs to address-printing devices. 2,345,965; Apr. 4.
 Elliott, Harmon P., Watertown, Mass. Addressing machine. 2,347,404; Apr. 25.
 Elliott, Harold F., Palo Alto, Calif. Electric control apparatus. 2,343,540; Mar. 7.
 Elliott, James S., Greenville, Ohio. Retort. 2,342,796; Feb. 29.
 Elliott, Keith N. (See Jaquith, G. D., and Elliott.)
 Elliott, Laverne P. (See Shiffer, William H.)
 Elliott, Laverne P., Berkeley, and L. F. Brooke, Berkeley Highland Terrace, assignors to Standard Oil Company of California, San Francisco, Calif. Reaction of hydrocarbons. 2,347,999; May 2.
 Elliott Manufacturing Co. (See Elliott, Winfred W., assignor.)
 Elliott, Nathaniel R., Alameda, Calif. Boring head. 2,349,033; May 16.
 Elliott, Olin S., Greenville, S. C. Automatic valve for pressure type atomizers. 2,348,248; May 9.
 Elliott, Paul M. (See Kirby, W. G., and Elliott.)
 Elliott, Ralph B., Snyder, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Improving tobacco. 2,341,535; Feb. 15.
 Elliott, Thomas W. (See Roche, A. H., and Elliott.)
 Elliott, William, assignor to Dempster Mill Manufacturing Company, Beatrice, Nebr. Planting mechanism. 2,347,091; Apr. 18.
 Elliott, William C., Modesto, Calif. Tumbling scraper. 2,348,117; May 2.
 Elliott, William R., Constantine, Mich. Fountain mop. 2,340,115; Jan. 25.
 Elliott, Winfred W., Johnson City, assignor to Elliott Manufacturing Co., Binghamton, N. Y. Handpiece. 2,342,610; Feb. 22.
 Ellis, Berne J., et al. (See Fusco, Carlo J., assignor.)
 Ellis, Carleton, Montclair, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Quick-drying printing ink. 2,340,946; Feb. 8.
 Ellis, Carleton, Montclair, N. J., assignor to Standard Oil Development Company. Alkylation process employing hydrogen. 2,364,430; Dec. 5.
 Ellis, Clarence M., assignor of one-third to J. E. Devine and one-third to J. M. Prentice, Lodi, Calif. Box spacer. 2,341,088; Feb. 8.
 Ellis, Delbert, Forest Hills, and O. L. Taylor, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shading coil. 2,342,797; Feb. 29.
 Ellis, Delbert, Wilkinsburg, and B. C. Wells, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reversing line starter interlock. 2,349,616; May 23.
 Ellis, Delbert, and O. L. Taylor, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc limiting device. 2,356,039; Aug. 15.

- Ellis, Delbert, and O. L. Taylor, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc control device. 2,356,040; Aug. 15.
- Ellis, Delbert, Wilkinsburg, and O. L. Taylor, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Panel mounting. 2,361,184; Oct. 24.
- Ellis, Edward E., Detroit, Mich., assignor to The S. K. Wellman Company, Cleveland, Ohio. Making chambered metallic articles. 2,341,860; Feb. 15.
- Ellis, Edward J., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake gear support. 2,355,962; Aug. 15.
- Ellis-Foster Company. (See Hessel, F. A., and Rust, assignors.)
- Ellis-Foster Company. (See Root, Frank B., assignor.)
- Ellis, George H., and A. J. Wesson, Spondon, near Derby, England. Mordant dyeing of cellulose derivatives. 2,365,809; Dec. 26.
- Ellis, Isaac C., Ashaway, R. I. Shingle. 2,361,831; Oct. 31.
- Ellis, John H., and L. B. Stark, Neihart, Mont. Reagent feeder. 2,345,332; Mar. 28.
- Ellis, John T. (See Law, D. C., and Ellis.)
- Ellis, William C., Maplewood, and A. G. Souden, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selenium rectifier and making it. 2,362,545; Nov. 14.
- Ellison, Lewis M., Chicago, Ill. Pressure indicator. 2,339,847; Jan. 25.
- Ellstrom, Elmer, Sr., Dearborn, Mich. Gauge for setting internal instruments. 2,350,394; June 6.
- Ellsworth, Harold D., assignor to Roger Williams, New York, N. Y. Impulse traffic register. 2,340,213; Jan. 25.
- Ellwood Safety Appliance Company. (See Wasser, Harry N., assignor.)
- Elmendorf, Armin, Winnetka, Ill. Machine for making wood wool. 2,349,034; May 16.
- Elmendorf, Duryea E., Cleveland, Ohio, assignor to General Electric Company. Flash lamp. 2,342,575; Feb. 22.
- Elmendorf, Duryea E., Cleveland, Ohio, assignor to General Electric Company. Electric discharge device. 2,351,254; June 13.
- Elmer, Irwin C. (See Hieber, William S., and S. L., and Elmer.)
- Elmer, Walter S., Portland, Oreg. Child holder for car seats. 2,351,749; June 20.
- Elmqvist, Bror D., Stockholm, Sweden. Cycle pump holder. 2,360,767; Oct. 17.
- Elrod, Paul W. (See Stewart, R. F., and Elrod.)
- Elrod, Ralph E., assignor to West Baking Company, Indianapolis, Ind. Bun slicer. 2,361,615; Oct. 31.
- Elsaesser, Frank S., Cincinnati, Ohio. Antidrip device. 2,343,287; Mar. 7.
- Elsebusch, Otto, Los Angeles, Calif. Oil saver. 2,365,533; Dec. 19.
- Elsenheimer, Charles W., assignor, by mesne assignments, to Manning, Bowman & Co., Meriden, Conn. Electric flatiron and the like. 2,353,151; July 11.
- Elsenheimer, Charles W., assignor to Manning, Bowman & Co., Meriden, Conn. Electroplating apparatus. 2,362,474; Nov. 14.
- Elsey, Howard M., Oakmont, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reconditioning refrigerating apparatus and reclaiming refrigerant. 2,341,429; Feb. 8.
- Elsey, Howard M., Oakmont, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reconditioning refrigerating apparatus and reclaiming refrigerant. 2,341,430; Feb. 8.
- Elsey, Howard M., Oakmont, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Testing refrigerator cabinets. 2,345,387; Mar. 28.
- Elsey, Howard M., Oakmont, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Molded article. 2,359,097; Sept. 26.
- Elsey, Warren R., Wynnwood, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Railway car truck. 2,344,033; Mar. 14.
- Elsey, Warren R., Wynnwood, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Railway car bolster suspension. 2,344,034; Mar. 14.
- Elston, Arthur A. (See Hawkinson, A. T., and Elston.)
- Elston, Arthur A. (See Reichert, J. S., McNeight, and Elston.)
- Eltgroth, George V., Towson, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Direction finding apparatus. 2,356,922; Aug. 29.
- Eltz, George J., Jr., East Aurora, N. Y. Gas range. 2,350,500; June 6.
- Elvin, William J. (See Whitehead, W., and Elvin.)
- Elvin, William J., Cumberland, Md., and B. Shallis, Keyser, W. Va., assignors to Celanese Corporation of America. Stabilizing yarn. 2,358,854; Sept. 26.
- Elwell, George H., New Haven, Conn., assignor to Eastern Tool and Manufacturing Company, Bloomfield, N. J. Slide loop. 2,354,306; July 25.
- Elwell-Parker Electric Company, The. (See Cochran, Clyde E., assignor.)
- Elwell-Parker Electric Company, The. (See Towson, Morris S., assignor.)
- Emanuel, Amy, Asheville, N. C. Practice typewriter. 2,351,324; June 13.
- Emanuel, Dallas R., assignor to Mid-Continent Petroleum Corporation, Tulsa, Okla. Automatic regulating device. 2,339,469; Jan. 18.
- Emanuel, Edward C., assignor to Armstrong Cork Company, Lancaster, Pa. Container closure. 2,354,855; Aug. 1.
- Embricos, André M., New York, and F. B. Woodworth, Hempstead, N. Y., assignors, by mesne assignments, to Phantom Convoys, Inc. System of transportation. 2,339,257; Jan. 18.
- Embrey, Raymond T., Kansas City, Mo. Receptacle opening and pouring spout. 2,350,451; June 6.
- Emde, Kurt, Itasca, assignor to Zenith Radio Corporation, Chicago, Ill. Record-controlled sound-reproducing instrument. 2,358,917; Sept. 26.
- Emerol Manufacturing Co. (See Pierce, Clayton B., assignor.)
- Emerson, Charles G., and L. R. Cook, Rowlesburg, W. Va. Change maker. 2,365,257; Dec. 19.
- Emerson, Charles O., Pittsburgh, Pa. Long span, continuous bar, moment resisting, reticulated, grating panel. 2,366,151; Dec. 26.
- Emerson Electric Mfg. Company, The. (See Willey, Walter E., assignor.)
- Emerson, John. (See Hiatt, G. D., and Emerson.)
- Emerson, John H., Cambridge, Mass. Apparatus and method for artificially inducing breathing. 2,352,523; June 27.
- Emerson, John H., Cambridge, Mass. Resuscitator. 2,364,626; Dec. 12.
- Emerson, John R., Flint, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Change-over carburetor. 2,338,910; Jan. 11.
- Emerson, Rita. (See Mount, Edna, assignor.)
- Emerson, Walter H., East Liverpool, Ohio, assignor to The Homer Laughlin China Company, Newell, W. Va. Chinaware sanding machine. 2,347,940; May 2.
- Emerson, Walter H., East Liverpool, Ohio, assignor to The Homer Laughlin China Company, Newell, W. Va. Jiggering apparatus. 2,362,058; Nov. 7.
- Emerson, William S., Dayton, Ohio, assignor to Monsanto Chemical Company. Producing phenylacetaldehyde. 2,360,301; Oct. 10.
- Emery Industries, Inc. (See Brown, Alexander C., assignor.)
- Emery, William M., Shaker Heights, Ohio, assignor to The Rotor Tool Company. Portable power driven pool. 2,338,807; Jan. 11.
- Emery, William M., Shaker Heights, Ohio, assignor to The Rotor Tool Company. Motor-driven hand tool. 2,354,807; July 25.
- Emery, William M., Shaker Heights, Ohio. Multiple container. 2,365,143; Dec. 12.
- Emmer, Charles E., assignor to General Binding Corporation, Chicago, Ill. Machine for applying plastic bindings and the like. 2,338,911; Jan. 11.
- Emmer, Charles E., assignor to General Binding Corporation, Chicago, Ill. Plastic binding sealing machine. 2,342,130; Feb. 22.
- Emmer, Charles E., assignor to General Binding Corporation, Chicago, Ill. Plastic loose-leaf binder. 2,363,848; Nov. 28.
- Empire Box Corporation. (See Klein, Stanley J., assignor.)
- Empire Electric Brake Corporation. (See Penrose, William F., assignor.)
- Empire Ironer, Inc. (See Dudley, R. A., and Jones, assignors.)
- Empire Ironer, Inc. (See Stilwell, William E., Jr., assignor.)
- Empire Metal Cap Co. (See Merolle, Augustus L., assignor.)
- Empire Plow Company, The. (See Baxter, William R., assignor.)
- Emrick, George W., Brooklyn, N. Y. Tool chuck. 2,338,626; Jan. 4.
- Emsco Derrick & Equipment Company. (See Ashton, Albert A., assignor.)
- Emsco Derrick & Equipment Company. (See Newcomb, Leroy, assignor.)
- Emsco Derrick & Equipment Company. (See Walton, George W., assignor.)
- Emsco Derrick & Equipment Company. (See Webster, Samuel W., assignor.)
- Emsco Derrick & Equipment Company. (See Whann, J. P., and Zumeta, assignors.)
- Emsco Screen Pipe Company. (See Moss, G. R., and Maloney, assignors.)
- Emulsions Process Corporation. (See Ditto, M. W., and Torrington, assignors.)
- Emulsol Corporation, The. (See Cahn, Frank J., assignor.)
- Emulsol Corporation, The. (See Epstein, A. K., and Katzman, assignors.)
- Enberg, Stone R., Grosse Pointe Woods, assignor to Ainsworth Manufacturing Company, Detroit, Mich. Dressing tool. 2,359,411; Oct. 3.
- Encor Corporation. (See Strecker, Charles E., assignor.)
- Ender, Benjamin, Hokah, Minn. Hydraulic scoop. 2,350,327; June 6.

- Enderlin, Florian, and L. Schibler, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Emulsions in paste form and textiles printed with the same. 2,361,277; Oct. 24.
- Enders, Hugo E., Belleville, assignor to Monroe Calculating Machine Company, Orange, N. J. Swaging tool. 2,349,493; May 23.
- Endersby, Victor A., Lafayette, assignor to Shell Development Company, San Francisco, Calif. Preventing landslides. 2,348,458; May 9.
- Endless Belt Corporation. (See Goepfert, Otto F., assignor.)
- Endo Products, Inc. (See Gordon, S. M., and Kipnis, assignors.)
- Endres, Günther, Hamburg, Germany; vested in the Allen Property Custodian. Cleaning and disinfecting composition. 2,348,795; May 16.
- Endres, Rudolf. (See Hentrich, Winfrid, and Endres.)
- Endres, Rudolf, Dessau-Rossau, Germany; vested in the Allen Property Custodian. Plasticized vinyl polymer. 2,339,387; Jan. 18.
- Endress, Clarence H., Cleveland Heights, and L. E. Pucher, South Euclid, assignors to Willard Storage Battery Company, Cleveland, Ohio. Storage battery and grid therefor. 2,361,533; Oct. 31.
- Endress, Frederick A., assignor, by mesne assignments, to Tuff-Hard Corporation, Detroit, Mich. Heat treating steel. 2,364,893; Dec. 12.
- Endsley, Louis E., Pittsburgh, Pa., assignor to The Frost Railway Supply Co., Detroit, Mich. Apparatus for forming coils. 2,356,662; Aug. 22.
- Endsley, Louis E., Pittsburgh, Pa., assignor to The Frost Railway Supply Co., Detroit, Mich. Making car springs. 2,359,900; Oct. 10.
- Endter, Waldemar A., Long Beach, Calif. Rotary latch with multiple engaging means. 2,342,848; Feb. 29.
- Endter, Waldemar A., Long Beach, Calif. Lock mechanism. 2,362,253; Nov. 7.
- Endter, Waldemar A., Long Beach, Calif. Reversible rotary bolt lock. 2,362,254; Nov. 7.
- Endter, Waldemar A., Long Beach, Calif. Door latch. 2,362,255; Nov. 7.
- Endter, Waldemar A., Long Beach, Calif. Latching mechanism. 2,362,256; Nov. 7.
- Engel, Bruno, Appelviken, assignor to Aktiebolaget Separator-Nobel, Stockholm, Sweden. Producing oils with low pour points. 2,348,459; May 9.
- Engel, Edward G. (See Buschow, H. F., and Engel.)
- Engel, Frank A., Roselle, and D. J. Manning, Mountain-side, assignors to Elizabeth Products Corporation, Elizabeth, N. J. Mechanism for digging trenches. 2,360,334; Oct. 17.
- Engel, George C., Ridgewood, and A. Amend, Jr., Harrington Park, N. J., assignors to General Time Instruments Corporation, New York, N. Y. Time system. 2,354,511; July 25.
- Engel, John B. (See Vaughan, F. P., Krueger, Slye, and Engel.)
- Engel, Karl H., Teaneck, N. J., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Purification of piperidine. 2,363,159; Nov. 21.
- Engel, Karl H., West Englewood, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Isolation of meta-cresol. 2,339,388; Jan. 18.
- Engel, Karl H., West Englewood, and H. L. Stasse, Hawthorne, N. J., assignors, by mesne assignments, to Allied Chemical & Dye Corporation. Purification of phthalic anhydride. 2,356,449; Aug. 22.
- Engel, Leonard J., East Moline, assignor of one-half to H. Wright, Moline, Ill. Boring and cutting tool. 2,359,210; Sept. 26.
- Engel, William F., Berea, Ohio. Valve mechanism. 2,351,672; June 20.
- Engelbrecht, Heinz J. (See Hentrich, W., Schirm, and Engelbrecht.)
- Engelhardt, Carl F., Yeadon, assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,345,589; Apr. 4.
- Engelke, Ernest F., Merchantville, N. J., assignor to Cities Service Oil Company, New York, N. Y. Lubricant and manufacture. 2,359,979; Oct. 10.
- Engelman, Herman C., Staten Island, assignor to Research Corporation, New York, N. Y. Rapper mechanism. 2,340,179; Jan. 25.
- Engelmann, Max, Wilmington, Del., and J. Piki, Glassboro, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Making ether compounds. 2,361,185; Oct. 24.
- Engert, Caspar F., assignor to Poster Products Inc., Chicago, Ill. Bottleholder. 2,340,521; Feb. 1.
- Engert, George J., Manitowoc, Wis. Indexing mechanism. 2,339,986; Jan. 25.
- Engl, Harold V., Irvington, N. Y., assignor to Anaconda Wire and Cable Company. Manufacture of insulated wire. 2,352,426; June 27.
- Engl, Howard J., Salt Lake City, Utah. Bearing knockout tool. 2,339,258; Jan. 18.
- Engineering and Research Corporation. (See De Boer, Christian, assignor.)
- Engineering and Research Corporation. (See Snyder, Charlie W., assignor.)
- Engle, Charles T., Los Angeles, Calif. Machete dagger. 2,359,095; Sept. 26.
- Engler, George P. (See Dowd, C. G., and Engler.)
- Engler, Otto, Lubeck, Germany; vested in the Allen Property Custodian. Magnetic testing method. 2,351,944; June 20.
- Engler, Walter N., Scarsdale, and B. L. Kline, Manhasset, assignors to The Western Union Telegraph Company, New York, N. Y. Recording signals electrically. 2,346,670; Apr. 18.
- Engler, William B., San Francisco, Calif. Engine construction. 2,339,985; Jan. 25.
- Englert, Adam, Milwaukee, Wis. Porthole cover assembly. 2,360,554; Oct. 17.
- English, Daniel C., Gary, Ind. Cutting apparatus. 2,340,802; Feb. 1.
- English Electric Company Limited, The. (See Binney, Eric A., assignor.)
- English Electric Company Limited, The. (See Mardis, Paul L., assignor.)
- English Electric Company Limited, The. (See Seewer, Paul W., assignor.)
- English, James, Jr., Hamden, Conn., and J. Bonner and A. J. Haagen-Smit, assignors to California Institute Research Foundation, Pasadena, Calif. Synthesis of wound hormone. 2,339,259; Jan. 18.
- English, John C., assignor to Johnson Gas Appliance Company, Cedar Rapids, Iowa. Ignition means for fluid fuel burners. 2,351,325; June 13.
- English, John M., Norwich, Conn. Hub for coaster brakes. 2,357,188; Aug. 29.
- English, Myrle H., Cincinnati, Ohio, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Variable taper control. 2,359,901; Oct. 10.
- English, Myrle H., Pompton Lakes, N. J., E. R. Jones, Roxborough, Pa., and R. R. Nydegger, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Extrusion device. 2,349,254; May 23.
- English Steel Corporation Limited. (See Archer, John, assignor.)
- Englund, Ernst E., assignor to The Ohio Cultivator Co., Bellevue, Ohio. Seed planter. 2,339,689; Jan. 18.
- Englund, Ernst E., assignor to The Ohio Cultivator Co., Bellevue, Ohio. Seed planter. 2,360,319; Oct. 17.
- Engs, William, Piedmont, Calif., assignor to Shell Development Company, San Francisco, Calif. Stabilization of unsaturated halides. 2,341,140; Feb. 8.
- Engstrom, Thor. (See Neubaum, A. A., and Engstrom.)
- Engstrom, William, Muskegon, and E. Ginn, North Muskegon, assignors to Continental Motors Corporation, Muskegon, Mich. Crankcase ventilating system. 2,346,736; Apr. 18.
- Enholm, Lewis W., Wollaston, Mass., assignor to W. H. Field, doing business as William H. Field Company, Boston, Mass. Grinding apparatus. 2,353,956; July 18.
- Ennis, Earl, San Francisco, Calif. Work holder. 2,352,699; July 4.
- Ennor, William T., Newark, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Wire fabric. 2,355,963; Aug. 15.
- Enoch, Duard W. (See Cohen, M., Enoch, Hasty, and Jorgenson.)
- Enos, John P., Union, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing-machine attachment. 2,356,663; Aug. 22.
- Enoz Chemical Company, The. (See Rich, Hyman R., assignor.)
- Enright, John J., Pittsburgh, and H. E. Foote, Mount Lebanon, Pa., assignors to Standard Brands Incorporated, New York, N. Y. Treating yeast. 2,346,671; Apr. 18.
- Ensign, Albert E. (See Boyer, R. A., and Ensign.)
- Ensign Carburetor Co., Ltd. (See Westlund, Karl W., assignor.)
- Enterprise Engine & Foundry Company. (See Bried, Julien A., assignor.)
- Enterprise Engine & Foundry Company. (See Harris, Harry H., assignor.)
- Enterprise Engine & Foundry Company. (See Lang, Charles W., assignor.)
- Enterprise Manufacturing Company, The. (See Adams, Walter L., assignor.)
- Enterprise Manufacturing Company, The. (See Garman, Robert P., assignor.)
- Enterprise Manufacturing Company, The. (See Khoenle, Herman F., assignor.)
- Enterprises Electriques Fribourgeoises. (See Challet, Etienne, assignor.)
- Entz, Ferdinand S., Mount Kisco, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selective signaling and lockout system. 2,346,420; Apr. 11.
- Envall, Roy N., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam iron. 2,350,452; June 6.
- Epiphone Inc. (See Moorhouse, Ben, assignor.)
- Eplett, Albert D., Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Safety valve. 2,347,676; May 2.
- Eplett, Albert D., Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Safety valve. 2,364,700; Dec. 12.
- Eppebach, Edwin G., Manhasset, N. Y. Combination grinder and homogenizer. 2,357,640; Sept. 5.

- Eppenstein, Otto M. I., Jena, Germany; vested in the Alien Property Custodian. Interpupillary distance gauge. 2,361,534; Oct. 31.
- Epperson, Arthur W., Hazel Park, Mich. Center drill point extractor. 2,358,153; Sept. 12.
- Eppler, Andrew, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,339,774; Jan. 25.
- Eppler, Andrew, Jr., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting mechanism. 2,362,059; Nov. 7.
- Eppy, Samuel, Jamaica, N. Y. Mounting buttons and similar articles. 2,350,275; May 30.
- Epstein, Albert K., and M. Katzman, assignors to The Emulsol Corporation, Chicago, Ill. Wetting-out compositions. 2,362,894; Nov. 14.
- Epstein, Charles, Fall River, Mass. Ocean traveling cargo ship. 2,359,549; Oct. 3.
- Epstein, Hirsch, Chicago, Ill. Glow discharge tubing and mounting the same. 2,349,255; May 23.
- Epstein, Milton, and F. B. Fillo, St. Louis, Mo. Incinerator. 2,354,747; Aug. 1.
- Epstein, Samuel, Bethlehem, Pa., assignor to Bethlehem Steel Company, Steel. 2,356,450; Aug. 22.
- Equi-Flow Inc. (See Ungar, Gustave A., assignor.)
- Equi-Flow Inc. (See Ungar, G. A., and Keller, assignors.)
- Equi-Flow Inc. (See Ungar, Gustave A., and Keller, assignors.)
- Equitable Paper Bag Co. (See Poppe, George W., assignor.)
- Erasmus, Errol D. (See Reid, Oliver W.)
- Erb, George C., Forest Hills, West, and G. W. Reese, Chappaqua, assignors to American Can Company, New York, N. Y. Container. 2,355,062; Aug. 8.
- Erb, George H., East Orange, N. J. assignor to Automatic Control Corporation, St. Louis, Mo. Stoker control and circuit. 2,363,720; Nov. 28.
- Erbe, Arno, Freital, near Dresden, Germany; vested in the Alien Property Custodian. Shoe and boot pasting press with circulating press moulds. 2,350,738; June 6.
- Erber, Bernhard, St. Johns Wood, London, England. Electrode assembly of electronic valves. 2,350,022; May 30.
- Erber, Bernhard, London, England. Capping arrangement for electronic valves. 2,365,399; Dec. 19.
- Erbguth, Paul F. K., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Compound thermostatic bulb. 2,341,765; Feb. 15.
- Erbguth, Paul F. K., assignor to Charles J. Tagliabue Mfg. Co., Brooklyn, N. Y. Predetermining system. 2,351,326; June 13.
- Erick, Louis J., Nashwauk, Minn., assignor to Minerals Beneficiation Incorporated, Joplin, Mo. Concentrating minerals. 2,353,152; July 11.
- Erdeley, Zoltan, Brantford, Ontario, assignor to Gypsum Lime and Alabastine, Canada, Limited, Toronto, Ontario, Canada. Recovery of glue from chrome-tanned leather. 2,349,542; May 23.
- Erdman, Allen G. (See Taylor, G. E., and Erdman.)
- Erich, Herbert C. (See Luxenberger, E. A., Erich, and Cunningham.)
- Ericks, Walter P. (See McClellan, P. P., and Ericks.)
- Ericks, Walter P., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Producing substituted guanidine and biguanide salts. 2,350,453; June 6.
- Ericks, Walter P., Stamford, and J. H. Williams, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Symmetrical aryl disubstituted alkyl guanidines. 2,338,627; Jan. 4.
- Ericks, Walter P., Cos Cob, and E. R. Meincke, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Esters of sulphotricarballylic acids. 2,345,041; Mar. 28.
- Ericks, Walter P., Cos Cob, and J. H. Williams, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Substituted guanidine salts of alkyl phosphoric acids and their preparation. 2,345,388; Mar. 28.
- Erickson, Christian, Brooklyn, N. Y. Scraper. 2,347,473; Apr. 25.
- Erickson, Arthur E. (See Weillard, J., and Erickson.)
- Erickson, Arthur F., San Francisco, Calif. Gas burner. 2,345,247; Mar. 28.
- Erickson, Arvid M., assignor to Barron-Gray Packing Company, San Jose, Calif. Apparatus for trimming artichokes. 2,342,131; Feb. 22.
- Erickson, Edwin R. (See Michalek, J. C., and Erickson.)
- Erickson, Helmer E. (See Talboys, H. H., and Erickson.)
- Erickson, Jens, assignor of one-half to H. C. Bierke, Valley City, N. Dak. Door opener. 2,342,728; Feb. 29.
- Erickson, John A., Jackson, Mich. Making solid fuel briquettes. 2,349,342; May 23.
- Erickson, Julius L. E. (See Stevens, P. G., and Erickson.)
- Erickson, Stephen E. (See Christmann, L. J., Jayne, and Erickson.)
- Erickson, Stephen E. (See Jayne, D. W., Jr., Day, and Erickson.)
- Erickson, Theodore A., assignor to American Bosch Corporation, Springfield, Mass. Contact opening indicator for ignition generators. 2,355,211; Aug. 8.
- Ericson, Alfred G. (See Granberg, B. R., and Ericson.)
- Ericson, Elmer W., Chicago, and R. E. Brauer, Riverside, assignors to The Barrett Bindery Co., Chicago, Ill. Display device. 2,352,087; June 20.
- Ericson, George R., Kirkwood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Internal combustion engine governor. 2,338,912; Jan. 11.
- Ericson, George R., Kirkwood, and I. E. Coffey, Normandy, Mo. Internal-combustion engine. 2,355,716; Aug. 15.
- Ericson, George R., Maplewood, Mo., and C. E. Markham, East St. Louis, Ill., assignors to Carter Carburetor Corporation, St. Louis, Mo. Carburetor. 2,346,016; Apr. 4.
- Ericson, Richard, assignor to United States Gypsum Company, Chicago, Ill. Cellulosic product. 2,342,611; Feb. 22.
- Ericsson, Elov, St. Paul, Minn. Piston sealing device. 2,364,781; Dec. 12.
- Ericsson, Gustaf L., Traneberg, Sweden. Locking device for screw joints. 2,355,285; Aug. 8.
- Ericsson, Knut A., Elyria, Ohio, and W. T. Mahla, McKeesport, Pa., assignors to National Tube Company. Sinker device for continuous galvanizing apparatus. 2,356,739; Aug. 29.
- Erie Enameling Company, The. (See Schabacker, Henry E., assignor.)
- Erie Resistor Corp. (See Minnium, Byron B., assignor.)
- Erie Resistor Corporation. (See Trimbach, Clem G., assignor.)
- Eriksen, Paul, Lansdowne, assignor of seventy-five per cent to S. Albert, Philadelphia, Pa. Electric welding handle. 2,345,532; Mar. 28.
- Eriksen, Sivert, Charles City, Iowa, assignor to Dr. Salsbury's Laboratories. Fowl vaccinator. 2,359,550; Oct. 3.
- Erikson, John, De Kalk, Ill., assignor to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Accordance case. 2,351,673; June 20.
- Eriksson, E. John. (See Hall, Michael F., assignor.)
- Erisman, Adolph C., Port Richmond, and M. C. Smith, Elmhurst, N. Y. Operating mechanism for registering devices. 2,354,951; Aug. 1.
- Erland af Kleen, Nils, Stockholm, Sweden. Boiler-absorber assembly. 2,338,712; Jan. 11.
- Erland af Kleen, Nils, Stockholm, Sweden, assignor to Kleen Refrigerator, Inc., Hoboken, N. J. Thermostat valve operating mechanism for absorption refrigerating apparatus. 2,340,886; Feb. 8.
- Erland af Kleen, Nils, Stockholm, Sweden, assignor to Kleen Refrigerator, Inc., Hoboken, N. J. Control mechanism for absorption refrigerating apparatus. 2,340,887; Feb. 8.
- Erland af Kleen, Nils, Stockholm, Sweden, assignor to Kleen Refrigerator, Inc., Hoboken, N. J. Unitary grid assembly for ice freezing trays. 2,342,654; Feb. 29.
- Erland af Kleen, Nils, Stockholm, Sweden, assignor to Kleen Refrigerator, Inc., Hoboken, N. J. Thermostat device for absorption refrigerating apparatus. 2,353,713; July 18.
- Erland af Kleen, Nils, Stockholm, Sweden, assignor to Kleen Refrigerator, Inc., Hoboken, N. J. Absorption refrigerating apparatus. 2,353,714; July 18.
- Erland af Kleen, Nils, Stockholm, Sweden, assignor to Kleen Refrigerator, Inc., Hoboken, N. J. Absorption refrigerating apparatus. 2,353,715; July 18.
- Ernst, Charles F., Buffalo, N. Y. Container handling device. 2,360,858; Oct. 24.
- Ernst, Earl A., Bakersfield, Calif. Sack jigger. 2,347,474; Apr. 25.
- Ernst, Eugene, Livingston, N. J. Flat type water level gauge assembly. 2,363,780; Nov. 28.
- Ernst, Hans. (See Blood, L. H., and Ernst.)
- Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. High speed forging press. 2,343,139; Feb. 29.
- Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Pump stroke varying structure. 2,346,254; Apr. 11.
- Ernst, Walter, assignor to The Hydraulic Development Corporation, Inc., Mount Gilead, Ohio. Blank holder and die cushion cylinder having separate adjustable pressures. 2,350,884; June 6.
- Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Press structure. 2,357,507; Sept. 5.
- Ernst, Walter, Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Hydraulic press. 2,357,508; Sept. 5.
- Ernst, Walter, Mount Gilead, Ohio, and L. S. Hubbert, Cranford, N. J., assignors to The Hydraulic Development Corporation, Inc., Wilmington, Del. Briquetting press molding process. 2,348,197; May 9.
- Ernst, Walter, Ira B. Lawyer and B. D. Ashbaugh, Mount Gilead, Ohio, assignors to The Hydraulic Development Corp., Inc., Wilmington, Del. Press frame construction. 2,349,082; May 16.
- Ernst, Walter, Mount Gilead, Ohio, and D. C. Youngblood, Park Ridge, Ill., assignors to The Hydraulic Development Corporation, Inc., Wilmington, Del. Hydraulic press. 2,354,003; July 18.
- Erny, Frank. (See Paley, I. N., and Erny.)
- Erps, Fritz H., Silver Cliff, Colo. Automotive vehicle glare shield. 2,345,106; Mar. 28.

- Errath, Edward O., assignor to The Hell Co., Milwaukee, Wis. Refrigerating system. 2,346,017; Apr. 4.
- Erskine, Herbert W., et al. (See Fanger, Herman J., assignor.)
- Erskine, Herbert W., et al. (See Fanger, H. J., and Gruenhagen, assignors.)
- Ervin, John F., Ann Arbor, Mich. Disintegrating metal into abrasive material. 2,341,704; Feb. 15.
- Erwin, Ransome W., Tyler, Tex. Brine filter-skimmer chamber for closed crude oil emulsion treater tanks. 2,348,167; May 2.
- Erwin, Ransome W., Tyler, Tex., assignor to Salt Water Control, Inc. Treating crude oil and emulsion from oil wells. 2,354,856; Aug. 1.
- Erwin, Ransome W., Tyler, assignor to Salt Water Control, Inc., Fort Worth, Tex. Flow regulation apparatus for brine injection wells. 2,357,189; Aug. 29.
- Esarey, Raymond W. (See Spear, W. C., and Esarey.)
- Escalante, Jose & Company. (See Lilienfeld, Eugene W., assignor.)
- Escher, Charles, and J. J. Fagan, Jersey City, N. J. Combination hung and hinged window. 2,349,543; May 23.
- Escher, Edward P., Chicago, Ill., assignor to Screw Conveyor Corporation, Hammond, Ind. Elevating apparatus for handling bulk materials. 2,364,353; Dec. 5.
- Escher, Joseph M., assignor to Jas. H. Matthews & Company, Pittsburgh, Pa. Jointed rubber-covered mask. 2,348,335; May 9.
- Escher Wyss Maschinenfabriken Aktiengesellschaft. (See Keller, Curt, assignor.)
- Eserkahn, Theodore F. (See Armitage, J. B., and Eserkahn.)
- Eshbaugh, Jesse E., Flint, assignor to General Motors Corporation, Detroit, Mich. Direction signal switch. 2,362,689; Nov. 14.
- Eshbaugh, Jesse E., and C. W. McKinley, Flint, assignors to General Motors Corporation, Detroit, Mich. Directional signal switch. 2,344,685; Mar. 21.
- Eshbaugh, Robert D., et al. (See Back, Franz G., assignor.)
- Eskimo Pie Corporation. (See Watts, Warren S., assignor.)
- Eskimo Pie Corporation. (See Watts, W. S., and Losson, assignors.)
- Eskin, Samuel G., Pittsburgh, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Ignition system. 2,363,509; Nov. 28.
- Eskin, Samuel G., Pittsburgh, Pa., assignor to American Thermometer Company, St. Louis, Mo. Thermometer. 2,364,841; Dec. 12.
- Eskin, Samuel G., Pittsburgh, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Temperature responsive device. 2,366,091; Dec. 26.
- Eslinger, Nicholas, Foster, Ohio, assignor to Remington Arms Company, Inc. Feed mechanism. 2,350,549; June 6.
- Espenschied, Helmut, Metuchen, N. J., assignor to National Lead Company, New York, N. Y. Preparation of calcium titanate. 2,346,296; Apr. 11.
- Espeseth, Conrad, Brooklyn, N. Y. Emergency calling set. 2,358,498; Sept. 19.
- Esposito, Joseph J., Washington, D. C. Welding electrode holder. 2,338,913; Jan. 11.
- Esselen, Gustavus J., Inc. (See Dahle, Joseph, assignor.)
- Esser, Wilhelm, Gladbach-Rheydt, G. Kahlsch, Rheydt, and W. Reiners, Gladbach-Rheydt, Germany; vested in the Alien Property Custodian. Cross winding frame. 2,338,914; Jan. 11.
- Essl, Max, Swarthmore, Pa., assignor to The Baldwin Locomotive Works. Reversing mechanism for engines. 2,346,737; Apr. 18.
- Essl, Max, Swarthmore, Pa., assignor to The Baldwin Locomotive Works. Internal-combustion engine. 2,352,824; July 4.
- Esson, Edwin, assignor to Locke Stove Company, Kansas City, Mo. Water heater. 2,350,597; June 6.
- Esson, Gordon F. (See Dare, C. T., and Esson.)
- Estate Stove Company, The. (See Kahn, Bertrand B., assignor.)
- Estey, Charles G., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,342,097; Feb. 15.
- Estey, Roger S. (See Bennett, A. H., and Estey.)
- Estey, Roger S. (See Bennett, A. H., Estey, and Styll.)
- Estey, Roger S., Buffalo, W. F. Peck, Snyder, and K. W. Harper, East Aurora, assignors to Spencer Lens Company, Buffalo, N. Y. Colorimetric apparatus. 2,353,716; July 18.
- Esval, Orland E. (See Beach, L. F., Esval, and Lane.)
- Esval, Orland E. (See Frische, C. A., and Esval.)
- Esval, Orland E., Merrick, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyrocompass. 2,342,655; Feb. 29.
- Esval, Orland E., Merrick, and J. Freitag, Jackson Heights, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Gyroscopic centralizing and caging device. 2,348,731; May 16.
- Esval, Orland E., Allendale, and C. A. Frische, Leonia, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Flux valve magnetic compass. 2,357,319; Sept. 5.
- Etched Products Corporation. (See Penker, Ernest, assignor.)
- Etched Products Corporation. (See Scarzello, L., Nowatius, and Bullin, assignors.)
- Etched Products Corporation. (See Waters, Joseph J., assignor.)
- Etes, Elmer G., Rockford, Ill. Lift dolly. 2,339,389; Jan. 18.
- Ether, Horace F., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,339,775; Jan. 25.
- Ethyl Corporation et al. (See Heron, Sam D., assignor.)
- Ethyl Corporation et al. (See Heron, S. D., and Beaver, assignors.)
- Etman, Israel K., New York, N. Y. Skull fitting hat. 2,343,758; Mar. 7.
- Etnyre, E. D., & Co. (See Etnyre, George M., assignor.)
- Etnyre, George M., assignor to E. D. Etnyre & Co., Oregon, Ill. Distributor for bitumen and like materials. 2,346,478; Apr. 11.
- Etridge, Joseph J., Norton-on-Tees, J. B. Sandford, Saltburn, and V. Lefebvre, London, England, assignors to Imperial Chemical Industries Limited. Plasterboard. 2,362,060; Nov. 7.
- Etten, Nicholas L., Waterloo, Iowa. Drainboard for clothes wringers. 2,342,258; Feb. 22.
- Etten, Nicholas L., Waterloo, Iowa. Wringer. 2,342,259; Feb. 22.
- Etten, Nicholas L., Waterloo, Iowa. Tube nose forging furnace. 2,344,035; Mar. 14.
- Etten, Nicholas L., Waterloo, Iowa. Pivotal frame wringer. 2,346,738; Apr. 18.
- Etten, Nicholas L., Waterloo, Iowa. Three roll wringer. 2,363,122; Nov. 21.
- Ettling, Arthur C. (See Denison, G. H., Jr., and Ettling.)
- Ettlinger, Wallace J., Chicago, and R. A. Winborne, Oak Park, Ill., assignors, by meane assignments, to Edison General Electric Appliance Company, Inc. Timing device. 2,342,461; Feb. 22.
- Etzel, Gastao, Newark, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of camphene. 2,358,855; Sept. 26.
- Etzel, Josephine, et al. (See Hollnagel, Harold S., assignor.)
- Etzler, Dorr H. (See Farrington, B. B., Clayton, and Etzler.)
- Etzler, Dorr H., and B. B. Farrington, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded hydrocarbon oil. 2,360,302; Oct. 10.
- Euclid Road Machinery Co., The. (See Armington, George E., assignor.)
- Euclid Road Machinery Company, The. (See Armington, George E. and R., assignors.)
- Euclid Road Machinery Company, The. (See Armington, Stewart F. and G. E., assignors.)
- Euclid Road Machinery Co., The. (See Snow, Virgil L., assignor.)
- Eugene Dietzgen Co. (See Halstead, Laban R., assignor.)
- Eureka Vacuum Cleaner Company. (See Carlson, V. E., and Hahn, assignors.)
- Eureka Vacuum Cleaner Company. (See Hahn, Paul T., assignor.)
- Eureka Vacuum Cleaner Company. (See Jaquith, G. D., and Elliott, assignors.)
- Eureka Vacuum Cleaner Company. (See Mills, Herbert E., assignor.)
- Eureka Vacuum Cleaner Company. (See Oaks, William B., assignor.)
- Eureka Vacuum Cleaner Company. (See Severance, Glen R., assignor.)
- Eureka Vacuum Cleaner Company. (See Severance, G. R., Comiskey, and Jones, assignors.)
- Eureka Vacuum Cleaner Company. (See Sherrer, J. M., Severance, and Huntington, assignors.)
- Eustis, Irving N., J. Boyce, and J. C. Olsen, assignors to Fairmont Railway Motors, Inc., Fairmont, Minn. Railway vehicle. 2,346,370; Apr. 11.
- Eustis, Warner, Newton, assignor to The Kendall Company, Walpole, Mass. Fibrous absorbent body and making same. 2,339,562; Jan. 18.
- Euth, John E., Chicago, Ill., assignor to United Auto-graphic Register Co. Drive gear for tabulating machine attachments. 2,342,260; Feb. 22.
- Evalt, George J., Philadelphia, Pa. Hotel key tag or the like. 2,357,641; Sept. 5.
- Evans, Alfred W., Gloucester, Va. Hook for stump clearance. 2,359,307; Oct. 3.
- Evans, Alfred W., Gloucester, Va. Power winch. 2,361,388; Oct. 31.
- Evans, Alfred W., Gloucester, Va. Clearing land of trees. 2,361,931; Nov. 7.
- Evans, Arthur G., Canton, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,354,250; July 25.
- Evans Case Company. (See Hickman, Darold B., assignor.)
- Evans Case Company. (See Reilly, Alfred F., assignor.)
- Evans, Clarence T., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Safety switch. 2,631,535; Oct. 31.
- Evans, Cyril D. (See Manley, R. H., and Evans.)
- Evans, Cyril H., Woodford Green, England. Preparation of chlorine dioxide. 2,344,346; Mar. 14.
- Evans, David E. (See Moyer, J. H., and Evans.)

- Evans, David J., Tonbridge, assignor to E. C. D. Limited, Tonbridge Kent, England. Water purification apparatus. 2,351,113; June 13.
- Evans, David W. T., Sutton Coldfield, assignor to T. I. (Group Services) Limited, Birmingham, England. Drawbench gripper carriage. 2,340,948; Feb. 8.
- Evans, David W. T., Sutton Coldfield, assignor to T. I. (Group Services) Limited, Birmingham, England. Drawbench gripper carriage. 2,340,949; Feb. 8.
- Evans, David W. T., Sutton Coldfield, assignor to T. I. (Group Services) Limited, Birmingham, England. Drawbench gripper carriage. 2,344,293; Mar. 14.
- Evans, David W. T., Sutton Coldfield, assignor to T. I. (Group Services) Limited, Birmingham, England. Drawbench dog. 2,347,038; Apr. 18.
- Evans, Douglas N., Gary, Ind., assignor to Inland Steel Company, Chicago, Ill. Pump. 2,362,365; Nov. 7.
- Evans, Ernest E., assignor of one-third to R. E. Evans and one-third to L. A. Evans, Riverside, Calif. Elevator. 2,362,809; Nov. 14.
- Evans, Francis C., Dongan Hills, N. Y., assignor to American District Telegraph Company, Jersey City, N. J. Winding mechanism. 2,343,964; Mar. 14.
- Evans, Frank C., Farnham Common, assignor to Langley Alloys Limited, Langley, England. Copper base alloys. 2,357,190; Aug. 29.
- Evans, Fred, Newark, N. J., assignor to Art Metal Works, Inc. Sharpening means for safety razors. 2,342,849; Feb. 29.
- Evans, George C., U. S. Navy. Internal-combustion engine. 2,358,797; Sept. 26.
- Evans, George D., Jenkintown, Pa. Wing locking pin warning device. Re. 22,435; Feb. 15.
- Evans, Harold A., assignor to Coreve Corporation, Fairhaven, Mass. Machine for continuously coating and/or permeating sheets. 2,349,256; May 23.
- Evans, Harold A., assignor to Coreve Corporation, Fairhaven, Mass. Adhesive fabric and making the same. 2,349,709; May 23.
- Evans, Harold A., assignor to Coreve Corporation, Fairhaven, Mass. Adhesive fabric and manufacturing the same. 2,349,710; May 23.
- Evans, Harry L., Newport, R. I., assignor to United States Automatic Box Machinery Co., Inc., Roslindale, Mass. Sheet feeding mechanism. 2,352,088; June 20.
- Evans, Hector C. (See Young, D. W., and Evans.)
- Evans, Howard J. (See MacLean, A. D., Kindl, and Evans.)
- Evans, John C., New York, N. Y. Ventilating system. 2,339,987; Jan. 25.
- Evans, John L., Sumter, S. C. Vehicle. 2,346,130; Apr. 11.
- Evans, Kenneth R., Lakewood, assignor to The Midland Steel Products Company, Cleveland Ohio. Automatic arc welding head. 2,360,409; Oct. 17.
- Evans, Lacey H. (See Huber, L. J., and Evans.)
- Evans, Leigh R., assignor to Hardinge Brothers, Inc., Elmira, N. Y. Collet actuating device for machine tools. 2,363,721; Nov. 28.
- Evans, Llewellyn W. (See Hawk, W. L., Paul, and Evans.)
- Evans, Llewellyn W., and R. L. Gann, Stockton, assignors to Rheem Manufacturing Company, Richmond, Calif. Locating and supporting device for bomb parts and the like. 2,342,392; Feb. 22.
- Evans, Lloyd A., et al. (See Evans, Ernest E., assignor.)
- Evans, Morris S. (See Cassens, F. G., and Evans.)
- Evans, Morris S., Buffalo, N. Y., and E. C. Stolberg, Glen Ridge, N. J., assignors to American Car and Foundry Company, New York, N. Y. 2,356,451; Aug. 22.
- Evans, Orvall T. (See De Vack, H. A., and Evans.)
- Evans Products Company. (See Cardinal, Oliver V., assignor.)
- Evans Products Company. (See Muller, P. A., and Child, assignors.)
- Evans Products Company. (See Schueder, G. M., and Farrell, assignors.)
- Evans Products Company. (See Webb, Walter G., assignor.)
- Evans, Ralph M. (See Hanson, W. T., Jr., and Evans.)
- Evans, Ralph L., Bay Shore, and E. G. McDonough, Yonkers, assignors to Sales Affiliates, Inc., New York, N. Y. Depilatory. 2,352,524; June 27.
- Evans, Ralph M., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic masking. 2,355,636; Aug. 15.
- Evans, Ralph M., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic color correction process. 2,360,213; Oct. 10.
- Evans, Ralph M., and B. E. Luboshez, assignors to Eastman Kodak Company, Rochester, N. Y. Color photography. 2,350,101; May 30.
- Evans, Ralph M., and W. T. Hanson, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Sensitizing in color photography. 2,360,214; Oct. 10.
- Evans, Rhys, London, England. Ventilator. 2,347,895; May 2.
- Evans, Rhys D., assignor to Wingfoot Corporation, Akron, Ohio. Fabric. 2,343,109; Feb. 29.
- Evans, Richard D., St. Louis, Mo. Circulating and filtering system for swimming pools and the like. 2,347,092; Apr. 18.
- Evans, Richard H., London, England. Pulverizing mill. 2,361,278; Oct. 24.
- Evans, Rita M., Pelham Manor, N. Y. Footwear. 2,345,187; Mar. 28.
- Evans, Robert B., Grosse Pointe, Mich. Venetian blind. 2,354,803; Aug. 1.
- Evans, Robert B., Penn Township, Allegheny County, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Face shield. 2,360,482; Oct. 17.
- Evans, Robert D., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Series-capacitor control to avoid hunting. 2,345,923; Apr. 4.
- Evans, Robert D., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Series-capacitor single-pole switching. 2,345,924; Apr. 4.
- Evans, Robert D., Okmulgee, Okla., and J. V. Montgomery, Edgewood, Md., assignors to Phillips Petroleum Company. Process for the manufacture of lubricating oils. 2,340,947; Feb. 8.
- Evans, Robert D., Swissvale, R. B. Marbury, and A. C. Monteith, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stability with quickly restored protected series capacitors. 2,345,590; Apr. 4.
- Evans, Robert D., Swissvale, and A. C. Monteith, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable series capacitor for stability. 2,345,922; Apr. 4.
- Evans, Roy E., et al. (See Evans, Ernest E., assignor.)
- Evans, Russell T., and J. H. Clasen, Anaheim, Calif. Disk harrow. 2,349,257; May 23.
- Evans, Sidley O. (See Drees, E. E., Evans, and Davis.)
- Evans, Theodore W. (See Crawford, C. C., and Evans.)
- Evans, Theodore W. (See Finch, H. de V., and Evans.)
- Evans, Theodore W. (See Marple, K. E., and Evans.)
- Evans, Theodore W. (See Morris, R. C., and Evans.)
- Evans, Theodore W., Oakland, assignor to Shell Development Company, San Francisco, Calif. Synthetic rubber compositions. 2,358,694; Sept. 19.
- Evans, Theodore W., and K. E. Marple, Oakland, assignors to Shell Development Company, San Francisco, Calif. Glycerine aryl methyl ethers. 2,351,024; June 13.
- Evans, Theodore W., Oakland, and H. de V. Finch, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Manufacture of anhydrous hydrogen halide. 2,357,095; Aug. 29.
- Evans, Theodore W., R. C. Morris, Berkeley, and E. C. Shokal, Oakland assignors to Shell Development Company, San Francisco, Calif. Preparation of cyclic mono-olefins. 2,360,555; Oct. 17.
- Evans, Theodore W., Oakland, and R. C. Morris, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,360,859; Oct. 24.
- Evans, Thomas M., Pittsfield, Mass., assignor to General Electric Company. Electromagnetic induction apparatus. 2,344,294; Mar. 14.
- Evans, William D., assignor to Lau-Blower Company, Dayton, Ohio. Blower conversion unit. 2,358,695; Sept. 19.
- Evans, William H., St. Louis, Mo. Seam structure for flexible ventilating tubing. 2,350,158; May 30.
- Evans, William J. R., Blackley, England, assignor to Imperial Chemical Industries Limited. Chlorination of polymeric materials. 2,352,525; June 27.
- Evelyn, Stephen J. (See Rostoker, L., and Evelyn.)
- Everel Propeller Corporation. (See Everts, Walter W., assignor.)
- Everel Propeller Corporation. (See Hackethal, P. F., Lampton, and Briggs, assignors.)
- Everett, Arthur C., Boston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container cleaning machine. 2,354,308; July 25.
- Everett, Charles E., assignor to The Massey-Harris Company, Racine, Wis. Green hay harvester. 2,346,103; Apr. 4.
- Everett, Frederick C., Brecksville, Ohio, assignor to Radio Corporation of America. Demodulator circuits. 2,361,616; Oct. 31.
- Everett Piano Company. (See Zuck, Victor I., assignor.)
- Everett, Samuel J., Thornton Heath, England. Hypodermic syringe. 2,361,617; Oct. 31.
- Evering, Bernard L. (See Carmody, D. R., Evering, and d'Ouille.)
- Evering, Bernard L. (See d'Ouille, E. L., and Evering.)
- Evering, Bernard L., and E. L. D'Ouille, assignors to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,361,368; Oct. 31.
- Everitt, John F., Enid, Okla. Portable sectional building. 2,358,388; Sept. 19.
- Everlasting Valve Company. (See Wilson, Wylie G., assignor.)
- Evers, Harry G., and G. Elliott, Chicago, Ill., assignors to Automatic Electric Laboratories, Inc. Impulse repeater. 2,348,198; May 9.
- Eversharp, Inc. (See Moore, Fred P., assignor.)
- Eversharp, Inc. (See Ziegler, George E., assignor.)
- Everston, Joseph H., Milwaukee, Wis. Floating insole shoe and insole assembly therefor. 2,348,336; May 9.

- Everts, Walter W., assignor to Everel Propeller Corporation, Baltimore, Md. Variable pitch propeller. 2,358,967; Sept. 26.
- Eves, Frederick S., assignor to Automotive Products Company Limited, Leamington Spa, England. Variable pitch propeller, particularly for watercraft. 2,355,039; Aug. 1.
- Eves, Frederick S., assignor to Automotive Products Company Limited, Leamington Spa, England. Seal. 2,362,125; Nov. 7.
- Eves, Frederick S., Leamington Spa, and A. C. Bamford, deceased, Liverpool, by G. M. D. and D. C. Bamford, Hoylake, administrators, assignors to Automotive products Company, Limited, Leamington Spa, and Chadburn's (Ship) Telegraph Company Limited, Bootle, Liverpool, England. Liquid pressure remote-control system. 2,353,884; July 18.
- Evinger, Walter J., Denver, Colo. Knife. 2,343,174; Feb. 29.
- Evjen, Haakon M. (See Evjen, Knute H. and H. M.)
- Evjen, Haakon M., assignor to Nordel Corporation, Houston, Tex. Apparatus for making geophysical explorations. 2,342,626; Feb. 29.
- Evjen, Haakon M., assignor to Nordel Corporation, Houston, Tex. Apparatus for making geophysical explorations. 2,343,140; Feb. 29.
- Evjen, Haakon M., and W. B. Lewis, assignors to Nordel Corporation, Houston, Tex. Coupling circuit. 2,342,628; Feb. 29.
- Evjen, Haakon M., and W. B. Lewis, assignors to Nordel Corporation, Houston, Tex. Coupling circuit. 2,342,629; Feb. 29.
- Evjen, Knute H. and H. M., assignors to Nordel Corporation, Houston, Tex. Apparatus for making geophysical explorations. 2,342,627; Feb. 29.
- Evrell, Kaleb E. (See Wallgren, A. G. F., Holmström, and Evrell.)
- Ewart, Roswell H., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Addition of fluosilicates to latex. 2,343,541; Mar. 7.
- Ewart, William M., Webster Groves, and J. H. Klasey, assignors to Carter Carburetor Corporation, St. Louis, Mo. Testing carburetors. 2,351,027; June 13.
- Ewart, William M., Webster Groves, and J. H. Klasey, assignors to Carter Carburetor Corporation, St. Louis, Mo. Indexing type multiple station drilling machine. 2,358,389; Sept. 19.
- Eweson, Eric W., New York, N. Y. Smoker's device. 2,347,941; May 2.
- Eweson, Eric W., Halifax, Nova Scotia, Canada. Toilet device. 2,360,051; Oct. 10.
- Ewing, Arthur R., Chicago, Ill. Rear view mirror. 2,346,739; Apr. 18.
- Ewing, Edwin C., assignor to Zenith Radio Corporation, Chicago, Ill. Thermionic tube. 2,351,026; June 13.
- Ewing, George W. (See Chandler, D. L., and Ewing.)
- Ewing, Grant L., Richmond, Calif. Contractile casting core. 2,359,471; Oct. 3.
- Ewing, Melvin H., Sabetha, Kans. Tire and wheel separating apparatus. 2,362,061; Nov. 7.
- Ewing, Nathaniel, et al., Trustee. (See Daugherty, Fount F., assignor.)
- Ewing, Scott, Washington, D. C. Half-cells for making potential measurements in substances. 2,338,713; Jan. 11.
- Ewins, Arthur J., Gidea Park, Romford, and M. A. Phillips, Romford, assignors to May & Baker, Limited, London, England. Preparation of new therapeutically useful heterocyclic compounds. 2,353,449; July 11.
- Ewins, Arthur J., Romford, and J. N. Ashley, Upminster, assignors to May & Baker Limited, Dagenham, England. Preparation of diamidino-stilbenes. 2,364,200; Dec. 5.
- Exact Weight Scale Company, The. (See Katz, Maurice, assignor.)
- Exact Weight Scale Company, The. (See Varney, M. D., and Spiers, assignors.)
- Excel Auto Radiator Company. (See Lake, D. W., and Briskin, assignors.)
- Excel Auto Radiator Company. (See Sperry, Philmore F., assignor.)
- Ex-Cell-O Corporation. (See Archer, Charles E., assignor.)
- Ex-Cell-O Corporation. (See Dare, C. T., and Esson, assignors.)
- Ex-Cell-O Corporation. (See Hoffer, James F., assignor.)
- Ex-Cell-O Corporation. (See High, Carl F., assignor.)
- Ex-Cell-O Corporation. (See Locke, William B., assignor.)
- Ex-Cell-O Corporation. (See Markstrum, John A., assignor.)
- Ex-Cell-O Corporation. (See Selnes, Alf K., assignor.)
- Ex-Cell-O Corporation. (See Snader, Ira J., assignor.)
- Ex-Cell-O Corporation. (See Snader, I. J., and Seyferth, assignors.)
- Ex-Cell-O Corporation. (See Stewart, Gilbert, assignor.)
- Excelsior Hardware Company, The. (See Komenak, Albert J., assignor.)
- Exeter Construction Corporation. (See Pace, Garland B., assignor.)
- Exhibit Supply Co., The. (See Meyer, John F., assignor.)
- Exhibit Supply Company, The. (See Solinski, Charles A., assignor.)
- Exiner, A. R. (See Seymour, Herbert T., assignor.)
- Exner, Donald W., and O. C. Walley, Lima, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit controlling apparatus. 2,351,945; June 20.
- Express Lift Company Limited. (See Hunt, Stanley T., assignor.)
- Extruded Plastics, Inc. (See Slaughter, Charles E., assignor.)
- Eyler, Lawrence J., Dayton, Ohio, and C. C. Pearson, Santa Monica, Calif. Bomb rack. 2,347,896; May 2.
- Eyles, George F., Acton, England. Fluid pressure lifting means. 2,361,832; Oct. 31.
- Eyth, Heinrich. (See Küppenbender, H., Eyth, and Jörg.)
- Faas, Walter, South Orange, assignor to The Bates Manufacturing Company, West Orange, N. J. Index device. 2,341,983; Feb. 15.
- Fabart Instrument Company. (See Fabrice, Edward H., assignor.)
- Faber, Benjamin S., New York, N. Y. Making fabric. 2,355,789; Aug. 15.
- Faber, Elwood G. (See Menger, F. B., and Faber.)
- Faber, John P., Dunellen, assignor to Ransome Machinery Company, Plainfield, N. J. Welding positioner and manipulator. 2,348,062; May 2.
- Fabian, Louis, assignor to S. Lovrenich, Toledo, Ohio. Machine tool. 2,354,673; Aug. 1.
- Fabrice, Edward H., assignor to Fabart Instrument Company, Chicago, Ill. Dispensing receptacle. 2,345,737; Apr. 4.
- Fabricius, Nels E., and V. H. Nielsen, assignors to Iowa State College Research Foundation, Ames, Iowa. Making blue-veined cheese. 2,360,556; Oct. 17.
- Fabritz, Carl, Königsberg, Preussen, Germany; vested in the Alien Property Custodian. Making granular light building substance. 2,341,605; Feb. 15.
- Facks, William, Egham Hythe, Egham, England. Automatic lathe. 2,363,053; Nov. 21.
- Fafnir Bearing Company, The. (See Potter, Howell L., assignor.)
- Fagan, John J. (See Escher, C., and Fagan.)
- Fageol, William B., assignor to Twin Coach Company, Kent, Ohio. Vehicle spring suspension. 2,344,983; Mar. 28.
- Fagerlund, Arthur, Brooklyn, N. Y. Windmill control. 2,352,089; June 20.
- Fah, Peter. (See Denzler, Berthold, assignor.)
- Fahey, Francis A., Seattle, Wash. Opposed spiral can handling machine. 2,353,393; July 11.
- Fahnestock, Frank C., Wenonah, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Conversion of hydrocarbons. 2,362,621; Nov. 14.
- Fahnestock, Frank C., Wenonah, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Production of catalytically cracked gasoline. 2,365,630; Dec. 19.
- Fahrenwald, Arthur W., Moscow, Idaho, assignor to The Dorr Company, Inc., New York, N. Y. Classification. Re. 22,546; Sept. 19.
- Faigle, René, Zurich, Switzerland. Keyboard for calculating machines. 2,355,637; Aug. 15.
- Failing, George E., Supply Company, The. (See Alexander, E. L., and Braithwaite, assignors.)
- Failing, George E., Supply Company, The. (See Caldwell, Walter T., assignor.)
- Fairbairn, Walter M., and S. M. Burdick, assignors to Barnes Drill Co., Rockford, Ill. Honing apparatus. 2,343,500; Mar. 7.
- Fairbank, Benjamin A. (See Gott, G. E., Habib, Casey, and Fairbank.)
- Fairbanks, Clarence L., Buffalo, Mont. Punch press set. 2,365,461; Dec. 19.
- Fairbanks, Henry N., assignor to Eastman Kodak Company, Rochester, N. Y. Focal plane shutter control. 2,338,628; Jan. 4.
- Fairbanks, Henry N., assignor to Eastman Kodak Company, Rochester, N. Y. Lamp socket. 2,341,431; Feb. 8.
- Fairbanks, Henry N., Rochester, N. Y., and Roger W. Wallace, Washington, D. C., assignors to Eastman Kodak Company, Rochester, N. Y. Projector control. 2,343,850; Mar. 7.
- Fairbanks, Morse & Co. (See Anderson, Gordon R., assignor.)
- Fairbanks, Morse & Co. (See Davids, Hans, assignor.)
- Fairbanks, Morse & Co. (See Holt, Harold P., assignor.)
- Fairbanks, Morse & Co. (See Justus, James E., assignor.)
- Fairbanks, Morse & Co. (See Kuttner, Julius, assignor.)
- Fairbanks, Morse & Co. (See Porter, Frederic P., assignor.)
- Fairbanks, Morse & Co. (See Vogel, Edward A., assignor.)
- Fairbanks, Philip R., Ogden, Utah. Exhaust stack control. 2,350,102; May 30.
- Fairchild Aviation Corporation. (See Gaty, Clinton B., assignor.)
- Fairchild Aviation Corporation. (See Gaty, C. B., and Rattray, assignors.)
- Fairchild Camera and Instrument Corporation. (See Kuebert, E. J., and Della Corte, assignors.)
- Fairchild Camera and Instrument Corporation. (See Roters, Herbert C., assignor.)

- Fairchild Engine and Airplane Corporation. (See De Pew, Chester C., assignor.)
- Fairfax, Charles L., Cleveland, Ohio. Ladder supporting means. 2,364,521; Dec. 5.
- Fairfield Engineering Company, The. (See Reichenstein, Wilfred R., assignor.)
- Fairley, Frank, and R. Walsh, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric signaling system. 2,343,759; Mar. 7.
- Fairlie, Andrew M., Atlanta, Ga. Water-cooled lead chamber. 2,345,661; Apr. 4.
- Fairlie, Andrew M., Atlanta, Ga. Filling material for reaction spaces. 2,348,208; May 9.
- Fairmont Box Company. (See Wade, Verner, assignor.)
- Fairmont Railway Motors, Inc. (See Eustis, I. N., Boyce, and Olsen, assignors.)
- Faith, Herman E., Stamford, and P. S. Winnek, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of sulphanylamino-guanidines. 2,357,181; Aug. 29.
- Faith, William L., Manhattan, Kans., assignor to Sharples Chemicals Inc., Philadelphia, Pa. Oxidation of halogenated hydrocarbons. 2,365,631; Dec. 19.
- Faithfull, John, Newark, N. J. Door hinge. 2,349,711; May 23.
- Fakler, Joseph. (See Insler, F., and Fakler.)
- Falanga, Andrew, et al. (See Falanga, Frank A., assignor.)
- Falanga, Connetta, et al. (See Falanga, Frank A., assignor.)
- Falanga, Frank A., assignor of thirty-three per cent to C. Falanga and thirty-four per cent to A. Falanga, Brooklyn, N. Y. Life belt. 2,348,286; May 9.
- Falasconi, Alberto, Permignano, Italy; vested in the Allen Property Custodian. Hydraulic continuous press for concrete and the like. 2,349,150; May 16.
- Falk, Fritz W., Los Angeles, Calif. Enlarging camera. 2,360,215; Oct. 10.
- Falcon, Joseph V., assignor to The Drybak Corporation, Binghamton, N. Y. Convertible coat. 2,349,035; May 16.
- Falconer Plate Glass Corporation. (See Turner, Richard H., assignor.)
- Fales, Halliburton, Nassau, Bahamas. Film-forming composition. 2,338,416; Jan. 4.
- Falge, Robert N. (See Roedding, G. E., and Falge.)
- Falge, Robert N., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Signal lamp. 2,364,431; Dec. 5.
- Falge, Robert N., and H. C. Mead, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Motor vehicle lamp. 2,354,804; Aug. 1.
- Falk, Albin. (See Miller, Elmer V., assignor.)
- Falk Corporation, The. (See Bade, Alfred G., assignor.)
- Falk Corporation, The. (See Day, Percy C., assignor.)
- Falk Corporation, The. (See Falk, Louis W., assignor.)
- Falk Corporation, The. (See Schmitter, Walter P., assignor.)
- Falk, Louis W., assignor to The Falk Corporation, Milwaukee, Wis. Power transmission. 2,357,509; Sept. 5.
- Falk, Otto. (See Jirsak, W., and Falk.)
- Falkoff, Adin D., Brooklyn, assignor to Universal Camera Corporation, New York, N. Y. Cementing compositions for optical assemblies. 2,358,696; Sept. 19.
- Fall, Albert P., Toledo, Ohio. Piston ring assembly. 2,349,903; May 30.
- Faller, James, New York, N. Y. Folding chair. 2,352,090; June 20.
- Fallesen, George E., U. S. Army, assignor to Eastman Kodak Company, Rochester, N. Y. Photographic emulsion. 2,343,650; Mar. 7.
- Fallon, Wilmer S. (See Truesdell, Fred A., assignor.)
- Falls, Eugene K., Potsdam, assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Maximum capacity safety valve. 2,345,389; Mar. 28.
- Falotico, Vincent L. (See Dunn, N., and Falotico.)
- Falotico, Frank J., assignor to The Maico Company Incorporated, Minneapolis, Minn. Variable baffle for translating devices. 2,342,334; Feb. 22.
- Faltz, William D., Pittsburgh, Pa. Stapling device. 2,352,475; June 27.
- Fancher, Henry B., Scotia, N. Y., assignor to General Electric Company. Carrier wave frequency converter. 2,359,551; Oct. 3.
- Fandrei, William S. (See La Breche, N. F., and Fandrei.)
- Fanés, Juan F., Mexico City, Mexico. Self-automatic mechanical jack. 2,353,021; July 4.
- Fanger, Herman J. (See Shaffer, C. F., Fanger, and Gruenhagen.)
- Fanger, Herman J., Piedmont, assignor of thirty per cent to M. C. Mogensen, Martinez, thirty per cent to H. W. Erskine, Piedmont, thirty per cent to C. F. Shaffer, San Francisco, and five per cent to H. Gruenhagen, Oakland, Calif. Firing angle indicator. 2,350,103; May 30.
- Fanger, Herman J., Piedmont, assignor of thirty per cent to M. C. Mogensen, Martinez, thirty per cent to H. W. Erskine, Piedmont, thirty per cent to C. F. Shaffer, San Francisco, and five per cent to H. Gruenhagen, Oakland, Calif. Variable range projectile. 2,359,515; Oct. 3.
- Fanger, Herman J., and H. Gruenhagen, Oakland, assignors of thirty per cent to M. C. Mogensen, Martinez, thirty per cent to C. F. Shaffer, San Francisco, Calif., five per cent to said H. Gruenhagen and five per cent to H. J. Fanger. Shoulder mortar. 2,353,885; July 18.
- Fankbener, Harland, assignor to A. J. Cline, Chicago, Ill. Web-tension equipment. 2,364,201; Dec. 5.
- Fanner Manufacturing Company, The. (See Schane, Edward H., assignor.)
- Fanning, Burton E., North Hollywood, Calif. Rotary pump or motor. 2,359,903; Oct. 10.
- Fanselow, John R., Appleton, Wis., assignor to Paper Patents Company. Paper drier and method. 2,344,686; Mar. 21.
- Fansteel Metallurgical Corporation. (See Clark, Richard U., assignor.)
- Fant, Richard B. (See Grimes, David W., assignor.)
- Färber, Eduard, assignor to Polyxor Chemical Co., Inc., New Haven, Conn. Production of resinlike substances. 2,343,215; Feb. 29.
- Farber, Eduard, New Haven, Conn., V. Dayton and J. S. Wallerstein, assignors to The Overly Bio-Chemical Research Foundation, Inc., New York, N. Y. Treating fermented liquors for recovery of glycerol. 2,351,413; June 13.
- Farber, Himon. (See Ja Kubiak, George, assignor.)
- Farber, Simon W., Brooklyn, N. Y. Mounting ferrule and handle for utensils. 2,345,248; Mar. 28.
- Farboil Paint Company. (See Swartz, M. D., and Yellott, assignors.)
- Faris, Burt F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fiber-forming interpolymers. 2,359,833; Oct. 10.
- Faris, Harold P., Philadelphia, Pa., and J. E. White, Trenton, N. J., assignors to National Automotive Fibres, Inc., Detroit, Mich. Rug manufacture. 2,338,499; Jan. 4.
- Faris, Harold P., Philadelphia, Pa., and J. E. White, Trenton, N. J., assignors to National Automotive Fibres, Inc., Detroit, Mich. Carpet making apparatus. 2,347,816; May 2.
- Farish, Edward A., Washington, D. C. Carving device. 2,339,690; Jan. 18.
- Farkas Binding Trust. (See Farkas, Emil N., assignor.)
- Farkas, Emil N., assignor to Farkas Binding Trust, Chicago, Ill. Apparatus for binding perforated leaves. 2,358,062; Sept. 12.
- Farkas, George B., Jackson Heights, and A. Y. Gunter, Larchmont, assignors to American Locomotive Company, New York, N. Y. Fin-cutting machine. 2,364,432; Dec. 5.
- Farley & Loetscher Manufacturing Company. (See Roberts, Richmond J., assignor.)
- Far-Lin Inc. (See Farrell, Francis J., assignor.)
- Farm Tools, Inc. (See Warne, Frederick C., assignor.)
- Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake cylinder device. 2,344,858; Mar. 21.
- Farmer, Clyde C., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 2,363,580; Nov. 28.
- Farmer, George G., Washington, D. C. Sling. 2,357,182; Aug. 29.
- Farmer, Harold O., assignor to Alan Muntz & Company Limited, Hounslow, England. Fuel injection pump. 2,351,414; June 13.
- Farmer, James W. (See Jones, J. L., and Farmer.)
- Farmer, Paul M., Maplewood, N. J. Package feeding or dispensing apparatus. 2,353,394; July 11.
- Farmer, Paul M., West Orange, D. W. Blosser, Teaneck, N. J., and W. J. Kleinknecht, Norwalk, Conn., assignors to American District Telegraph Company, Jersey City, N. J. Watchman's tour system. 2,347,942; May 2.
- Farmer, Paul M., West Orange, and D. W. Blosser, Teaneck, assignors to American District Telegraph Company, Jersey City, N. J. Watchman's tour system. 2,347,943; May 2.
- Farmer, Ulysses G., and F. H. Wheelock, Los Angeles, assignors to Fiberboard Products Inc., San Francisco, Calif. Manufacture of plaster latch. 2,342,462; Feb. 22.
- Farmingdale Aircraftsmen Manufacturing Corporation. (See Sheskie, Vincent A., assignor.)
- Farnham, Frank C., Rolla, Mo. Seismic surveying. 2,340,314; Feb. 1.
- Farnham, Myrlon A., et al. (See Churchward, Jack, assignor.)
- Farnham, Myrlon A., et al. (See Gosch, Winkler C., assignor.)
- Farnsworth, Philo T., Fryeburg, Maine, assignor to Farnsworth Television and Radio Corporation. Image reproducing device. 2,355,212; Aug. 8.
- Farnsworth, Reuben L., Hazel Park, Mich. Four-wheel vehicle drive. 2,349,151; May 16.
- Farnsworth Television and Radio Corporation. (See Cawein, Madison, assignor.)
- Farnsworth Television and Radio Corporation. (See Farnsworth, Philo T., assignor.)
- Farnsworth Television and Radio Corporation. (See Hallmark, Clyde E., assignor.)
- Farnsworth Television and Radio Corporation. (See Kahl, F., and Bocher, assignors.)

- Farnsworth Television and Radio Corporation. (See Kahn, Fritz, assignor.)
- Farnsworth Television and Radio Corporation. (See Lechner, William G., assignor.)
- Farnsworth Television and Radio Corporation. (See Mayle, Louis F., assignor.)
- Farnsworth Television and Radio Corporation. (See Pressley, Jackson H., assignor.)
- Farnsworth Television and Radio Corporation. (See Salinger, Hans, assignor.)
- Farnsworth Television and Radio Corporation. (See Weaver, Jerald D., assignor.)
- Farquhar, Bruce S., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of cellulose esters. 2,346,210; Apr. 11.
- Farquhar, Bruce S., and F. Schulze, Waynesboro, Va., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of cellulose esters. 2,365,258; Dec. 19.
- Farquhar, Mary C. (See Morton, Charles R., assignor.)
- Farr, Ama G., executrix. (See Farr, John B.)
- Farr, Harold T., Cleveland, and R. A. Peterson, Cleveland Heights, Ohio. Aligning roll passes. 2,365,944; Dec. 26.
- Farr, John B., deceased, by A. G. Farr, Detroit, Mich., executrix. Outboard motor. 2,357,942; Sept. 12.
- Farr, Michael, Jr., assignor to The B. & T. Floor Company, Columbus, Ohio. Electrolytic process for coating aluminum and aluminum alloys. 2,349,083; May 16.
- Farr, Warren H., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Piston ring and making same. 2,362,810; Nov. 14.
- Farr, Willard H. (See Coxon, G. E., and Farr.)
- Farrand, Burdette R., Toronto, Ontario, Canada. Packaging straws in cartons. 2,348,532; May 9.
- Farrand, Hiram A., Berlin, N. H. Collapsible structure. 2,352,526; June 27.
- Farrar, Alvin J. (See Schlobohm, L., and Farrar.)
- Farrell, Eugene F. (See Schueder, G. M., and Farrell.)
- Farrell, Francis J., assignor to Far-Lin Inc., Burlington, N. J. Apparatus for cutting channels in road surfaces. 2,349,949; May 30.
- Farrell, Joseph E., Toms River, N. J., assignor to Gasomiser Corporation, Wilmington, Del. Fuel supply system for internal combustion engines. 2,342,132; Feb. 22.
- Farrell, Joseph E., Toms River, N. J., assignor to National Engineering Foundation, Inc., Washington, D. C. Horizontal burner. 2,351,115; June 13.
- Farrell, Joseph E., Toms River, N. J., assignor to National Engineering Foundation, Inc., Washington, D. C. Gaseous fuel burner. 2,356,838; Aug. 29.
- Farrell, William J., Parlin, N. J., assignor to Hercules Powder Company, Wilmington, Del. Grid support. 2,351,415; June 13.
- Farrell, William S., Los Angeles, Calif. Sound reproducing system and coin collecting actuator therefor. 2,352,188; June 27.
- Farrington, Bruce B. (See Etzler, D. H., and Farrington.)
- Farrington, Bruce B. (See Kavanagh, F. W., Farrington, and Clayton.)
- Farrington, Bruce B. (See Neely, G. L., Farrington, and Borsoff.)
- Farrington, Bruce B., J. O. Clayton, and D. H. Etzler, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Polycarboxylic acid salts in lube oil compounding. 2,349,817; May 30.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,356,754; Aug. 29.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,363,510; Nov. 28.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,363,511; Nov. 28.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,363,512; Nov. 28.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Lubricating composition and the like. 2,363,513; Nov. 28.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Lubricating oils and the like. 2,363,514; Nov. 28.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Hydrocarbon oils. 2,363,515; Nov. 28.
- Farrington, Bruce B., and J. O. Clayton, Berkeley, and D. H. Etzler, Albany, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded hydrocarbon oils. 2,363,516; Nov. 28.
- Farrington, Bruce B., V. M. Kostainsek, and G. H. Denison, Jr., Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded lubricant. 2,346,156; Apr. 11.
- Farrington, Bruce B., V. M. Kostainsek, and G. H. Denison, Jr., Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,346,157; Apr. 11.
- Fash, Ralph H., trustee. (See Campbell, John G., assignor.)
- Fash, Ralph H., Fort Worth, assignor, by mesne assignments, to Anderson, Clayton & Co., Houston, Tex. Method and apparatus for treating substances. 2,341,536; Feb. 15.
- Fash, Ralph H., Fort Worth, assignor, by mesne assignments, to Anderson, Clayton & Co., Houston, Tex. Refining liquids. 2,342,042; Feb. 15.
- Faso, William J., Bayside, N. Y. Chuck. 2,365,810; Dec. 26.
- Fasold, George A. (See Greider, H. W., and Fasold.)
- Fassin, Gustave, Grosse Pointe, Mich., assignor to Argus, Incorporated. Photographic camera. 2,358,321; Sept. 19.
- Fassin, Gustave, Grosse Pointe, assignor to International Industries, Inc., Ann Arbor, Mich. Rotary slide carrier. 2,364,627; Dec. 12.
- Fassin, Gustave, Grosse Pointe, Mich., assignor to Argus, Incorporated. Rapid winding mechanism for roll film cameras. 2,365,690; Dec. 26.
- Fassinger, Charles, Sr., Volant, Pa. Heat exchanger. 2,343,049; Feb. 29.
- Fassnacht, Hartwell H. (See Davis, C. O., and Fassnacht.)
- Fast, Christiane G. (See Fast, Gustave, assignor.)
- Fast, Fred L., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Apparatus for recovering spent absorbent material. 2,342,622; Feb. 22.
- Fast, Gustave, assignor of one-half to C. G. Fast, Annapolis, Md. Shaft coupling. 2,338,758; Jan. 11.
- Fast, John E., & Company. (See Kile, E. M., and Kain, assignors.)
- Fastpic Corporation. (See Reiter, Otis F., assignor.)
- Fatkin, Harry W., Westville, N. J., assignor to Warren-Knight Company, Philadelphia, Pa. Leveling rod and range pole. 2,346,479; Apr. 11.
- Faucett, Cecil C., Philadelphia, Pa., assignor to the United States of America, as represented by the Secretary of War. Connection for elements of a rotatable unit. 2,345,910; Apr. 4.
- Faulds, George, Philadelphia, Pa. Antiskid device. 2,341,317; Feb. 8.
- Faulhaber Company, The. (See Faulhaber, Roland W., assignor.)
- Faulhaber, Roland W., assignor to The Faulhaber Company, Monroeville, Ohio. Saddle construction. 2,347,093; Apr. 18.
- Faulk, Donald P. (See Pearson, R. W., and Faulk.)
- Faulk, Donald P., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic control system. 2,363,305; Nov. 21.
- Faulkner, Harold C. (See Spaine, E. P., and Faulkner.)
- Faulkner, Willard J., assignor to Advance Engineering Company, Chicago, Ill. Record changer spindle. 2,355,790; Aug. 15.
- Faultless Manufacturing Company, The. (See Hargreaves, John F., assignor.)
- Faunce, Benjamin R., Riverside, N. J. Heat extractor. 2,343,542; Mar. 7.
- Fausset, Ernest R. (See Poole, L. E., and Fausset.)
- Faust, Charles L., assignor to Battelle Memorial Institute, Columbus, Ohio. Electropolishing steel. 2,338,321; Jan. 4.
- Faust, Charles L., assignor to Battelle Memorial Institute, Columbus, Ohio. Anodically polishing copper. 2,347,039; Apr. 18.
- Faust, Charles L., assignor to Battelle Memorial Institute, Columbus, Ohio. Anodically polishing steel. 2,347,040; Apr. 18.
- Faust, Jacob, Belleville, N. J., assignor to L. Sonneborn Sons, Inc. Corrosion inhibitors for lubricating oils. 2,349,785; May 23.
- Faust, Jacob, Belleville, N. J., and H. Sonneborn, III, Baltimore, Md., assignors to L. Sonneborn Sons, Inc. Stabilized medicinal white oils. 2,363,722; Nov. 28.
- Faust, Norman W. (See Nelson, R. F., Moore, and Faust.)
- Fauver, Edward H., et al., administrators. (See Lavole, Alphonse J.)
- Fauver, Stanley T., Painesville, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Churn cleaning apparatus. 2,363,949; Nov. 28.
- Faville, Frederick A., Wilmette, Ill. Marine power plant and method. 2,350,598; June 6.
- Favor, Arthur B., Llanerch, Pa. Home humidifying system. 2,352,527; June 27.
- Fayre, John A., assignor to General Electric Company, Drexel Hill, Pa. Circuit breaker. 2,362,257; Nov. 7.
- Fawcett, Charles C., Sackville, New Brunswick, Canada. Automatic control for aircraft equipment. 2,342,184; Feb. 22.
- Fawcett, Eric W. M. (See Howes, D. A., and Fawcett.)
- Fawcett, Eric W. M., and E. S. Narracott, Sunbury-on-Thames, assignors to Anglo-Iranian Oil Company Limited, London, England. Production of isoparaffins. 2,361,755; Oct. 31.
- Fawcett, Thomas H., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Firebox syphon. 2,355,590; Aug. 8.

- Fawick, Thomas L., Akron, Ohio. Assembly for clutches, brakes, and the like. 2,340,315; Feb. 1.
- Fawick, Thomas L., Akron, Ohio. Assembly for clutches and brakes. 2,349,494; May 23.
- Fawkes, Charles E. (See Gayer, F. H., and Fawkes.)
- Fawkes, Donald G., Chicago, Ill. Propulsion means for naval torpedoes. 2,351,750; June 20.
- Fawkes, Donald G., assignor to Crane Co., Chicago, Ill. Toggle operated valve. 2,354,987; Aug. 1.
- Faxén, Per T. (See Wilkenson, E. A., and Faxén.)
- Faximile, Inc. (See Hogan, John V. L., assignor.)
- Faximile, Inc. (See Hogan, J. V. L., Ressler, and Tribble, assignors.)
- Faximile, Inc. (See Ressler, Hugh C., assignor.)
- Faximile, Inc. (See Wagner, Edgar R., assignor.)
- Fay, Charles H., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Seismograph amplification gain control. 2,352,825; July 4.
- Fay, Fred B. (See O'Malley, J. M., and Fay.)
- Fay, Fred B. (See Young, R. W., and Fay.)
- Fay, Horace B., Willoughby, Ohio, assignor to Automatic Safety Wringer Company. Wringer. 2,350,342; June 6.
- Fay, Howard E., Tujunga, Calif. Safety hose clamp. 2,356,041; Aug. 15.
- Fay, James P., Norwalk, Conn., assignor to General Electric Company. Amplification system. 2,358,630; Sept. 19.
- Fay, Joseph H., Hempstead, N. Y. Protective mask. 2,351,752; June 20.
- Fay, Mabel C., Floral Park, N. Y. Slicing device. 2,343,448; Mar. 7.
- Fay, Norvin, San Francisco, Calif. Decoy. 2,341,028; Feb. 8.
- Fay, Walter M., Ludlow, Mass. Gun barrel. 2,361,932; Nov. 7.
- Fazekas, Oscar M., Ann Arbor, Mich., assignor to Universag Technische A. G., Glarus, Switzerland. Dispenser for liquids. 2,356,755; Aug. 29.
- Feagley, Chester C., Drexel Hill, and G. D. Robinson, Yeadon, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical apparatus. 2,357,943; Sept. 12.
- Fearn, Otto E. (See Wormeley, Philip L., assignor.)
- Fearon, Perley E., Canaan, Vt. Milk bottle carrier. 2,363,950; Nov. 28.
- Fearon, Robert E. (See Scherbatskoy, S. A., Swift, Fearon, and Neufeld.)
- Fearon, Robert E. (See Silverman, D., and Fearon.)
- Fearon, Robert E., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well logging method and device. 2,349,712; May 23.
- Fearon, Robert E., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well surveying method and apparatus. 2,351,028; June 13.
- Fearon, Robert E., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well survey method and apparatus. 2,361,389; Oct. 31.
- Fears, James A., Montgomery, Ala. Trailer hitch. 2,348,533; May 9.
- Febrey, Harold H., South Orange, N. J., assignor to The American Steel and Wire Company of New Jersey. Stranded plug-type signal bond. 2,340,522; Feb. 1.
- Febrey, Harold H., South Orange, N. J., assignor to The American Steel and Wire Company of New Jersey. Electrical shunt for pipe couplings. 2,347,897; May 2.
- Fechner, Albert H., Houston, Tex. Wheel puller. 2,359,099; Sept. 26.
- Fechner, Fritz W. (See Wussow, R., and Fechner.)
- Fedde, Arnold M., Brooklyn, N. Y. Gyroscope system. 2,350,303; May 30.
- Fedden, Alfred H. R., Bristol, England, and F. M. Thomas, North Adams, Mass., assignors to The Bristol Aeroplane Company Limited, Bristol, England. Internal-combustion engine installation. 2,356,452; Aug. 22.
- Federal Carton Corporation. (See Dorfman, Irving, assignor.)
- Federal Carton Corporation. (See Rous, Ben, assignor.)
- Federal Electric Company. (See Kopp, Carl J., assignor.)
- Federal Electric Co., Inc. (See Gillette, Harold R., assignor.)
- Federal Electric Products Company. (See Ballou, Richard P., assignor.)
- Federal Electric Products Company. (See Brooks, Wilbur R., assignor.)
- Federal Electric Products Company. (See Christensen, Paul M., assignor.)
- Federal Electric Products Company. (See Daly, Daniel F., assignor.)
- Federal Flooring Corporation, The. (See Donelson, W. W., and Downey, assignors.)
- Federal Machine and Welder Company, The. (See Clark, Malcolm S., assignor.)
- Federal-Mogul Corporation. (See Meyer, Theodore F. W., assignor.)
- Federal Telephone and Radio Corporation. (See Bokovoy, Samuel A., assignor.)
- Federal Telephone and Radio Corporation. (See Boyson, Carl V., assignor.)
- Federal Telephone and Radio Corporation. (See Byrne, Paul F., assignor.)
- Federal Telephone and Radio Corporation. (See Chevigny, Paul G., assignor.)
- Federal Telephone and Radio Corporation. (See De Rosa, Louis A., assignor.)
- Federal Telephone and Radio Corporation. (See Dodington, Sven H. M., assignor.)
- Federal Telephone and Radio Corporation. (See Goodale, Lynn C., assignor.)
- Federal Telephone and Radio Corporation. (See Haigh, Leslie B., assignor.)
- Federal Telephone and Radio Corporation. (See Kandorian, Armig G., assignor.)
- Federal Telephone & Radio Corporation. (See Kotterman, Chester A., assignor.)
- Federal Telephone and Radio Corporation. (See Litton, Charles V., assignor.)
- Federal Telephone and Radio Corporation. (See Mahren, Arthur, assignor.)
- Federal Telephone and Radio Corporation. (See Mattheyses, Marcel J., assignor.)
- Federal Telephone & Radio Corporation. (See Miller, A. J., and Sauerborn, assignors.)
- Federal Telephone and Radio Corporation. (See Romander, Hugo, assignor.)
- Federal Telephone and Radio Corporation. (See Rote, Melvin A., assignor.)
- Federal Telephone and Radio Corporation. (See Royden, George T., assignor.)
- Federal Telephone & Radio Corporation. (See Saslaw, Otto, assignor.)
- Federal Telephone and Radio Corporation. (See Sherwood, Harry R., assignor.)
- Federal Telephone and Radio Corporation. (See Van Sant, Victor H., assignor.)
- Federal Telephone and Radio Corporation. (See Skinner, Murray F., assignor.)
- Federal Telephone and Radio Corporation. (See Watts, Chester B., Jr., assignor.)
- Federal Telephone and Radio Corporation. (See Weldon, James O., assignor.)
- Federico, Salvatore, West Haven, Conn. Broken wire detector. 2,349,855; May 30.
- Fedorchak, William J., Granite City, Ill., assignor to Owens-Illinois Glass Company. Gauging and seam-detecting apparatus. 2,355,719; Aug. 15.
- Fedorchak, William J., Granite City, A. S. Jackson, Wood River, F. A. McCormick, C. A. Heyne, and H. E. Nelson, Alton, Ill., assignors to Owens-Illinois Glass Company. Fire polishing machine. 2,338,841; Jan. 11.
- Fedorchak, William J., Granite City, and A. S. Jackson, Wood River, Ill., assignors to Owens-Illinois Glass Company. Indexing mechanism. 2,341,705; Feb. 15.
- Fedorchak, William J., Granite City, and A. S. Jackson, Wood River, Ill., assignors to Owens-Illinois Glass Company. Apparatus for gauging glassware. 2,352,091; June 20.
- Feduska, Stephen L., Canton, Ohio, assignor to United Engineering and Foundry Company, Pittsburgh, Pa. Heat treatment of cast-iron rolls. 2,337,171; Jan. 4.
- Feeney, Jack T., Chicago, Ill. Explosion engine. 2,339,848; Jan. 25.
- Fees, John N., Spokane, Wash. Grain loader. 2,364,282; Dec. 5.
- Fehrer, Harold. (See Taylor, H. S., Fehrer, and Turkevich.)
- Feichter, Harold R., assignor to United States Quarry Tile Company, Canton, Ohio. Spark plug manufacture. 2,351,029; June 13.
- Feige, Harry, assignor to Baker Perkins Inc., Saginaw, Mich. Automatic discharge mechanism for swinging tray ovens. 2,342,393; Feb. 22.
- Feige, Harry, assignor to Baker Perkins, Inc., Saginaw, Mich. Oven heating system. 2,348,118; May 2.
- Feigelson, Julius Z., Beaumont, Tex. Vehicle construction. 2,364,842; Dec. 12.
- Feight, Oscar J., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Crusher. 2,339,628; Jan. 18.
- Feikert, Adrian H., Wadsworth, assignor to American Anode Inc., Akron, Ohio. Apparatus for treating sheer stockings with liquid material. 2,340,214; Jan. 25.
- Feld, Theophilus A., Jr., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Treatment of synthetic textile fibers. 2,339,323; Jan. 18.
- Feld, Theophilus A., Jr. (See Rugeley, E. W., and Feld.)
- Feld, Theophilus A., Jr. (See Rugeley, E. W., Feld, and Conlon.)
- Fein & Glass, Inc. (See Grossman, William, assignor.)
- Feinson, Mac B. (See Dobkin, William J., assignor.)
- Feinstone, Wolfe H., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Impregnating gauze. 2,349,152; May 16.
- Felzl, William J., Chicago, Ill. Carbon paper and its holder. 2,363,661; Nov. 28.
- Fekel, Paul C. (See Poston, H. R., and Felkel.)
- Felch, Estel D., Madison, Wis. Nose protector. 2,364,354; Dec. 5.
- Felder, David, and E. W. Fiss, New York, N. Y.; said Fiss assignor to said Felder. Closure structure. 2,338,629; Jan. 4.
- Feldhausen, Cyril P., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Printing press drive. 2,354,950; Aug. 1.
- Feldheim, Einar F., Minneapolis, Minn. Headlight signal. 2,350,599; June 6.

- Feldman, Abraham G., assignor to Storkline Furniture Corporation, Chicago, Ill. Tray equipped chair. 2,342,043; Feb. 15.
- Feldman, Abram L., Atlanta, Ga. Moisture-absorbing device. 2,349,856; May 30.
- Feldman, Max, assignor of one-third to D. M. Miro, Detroit, Mich. Pin driver and gauge. 2,350,675; June 6.
- Feldmühle A.-G. vormalis Loeb, Schoenfeld & Co. (See Grauer, Theodor, assignor.)
- Felins Tying Machine Company. (See Radeck, Frank, assignor.)
- Felix, Friedrich, and A. Heckendorn, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,361,618; Oct. 31.
- Felix, Friedrich, Basel, and R. von Capeller, Riehen, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,354,187; July 25.
- Fell, Raymond E. (See Miller, J. W., and Fell.)
- Fellowes, Harry L., assignor to Bankers Box Company, Chicago, Ill. File box closure. 2,339,691; Jan. 18.
- Fellowes, Harry L., assignor to Bankers Box Company, Chicago, Ill. File box closure. 2,360,117; Oct. 10.
- Fellowes Gear Shaper Company, The. (See Burnham, Clarence W., assignor.)
- Fellowes Gear Shaper Company, The. (See Miller, Edward W., assignor.)
- Fellowes Gear Shaper Company, The. (See Ross, Walter F., assignor.)
- Fellowes Gear Shaper Company, The. (See Stubbs, Everard, assignor.)
- Fellowes Gear Shaper Company, The. (See Ward, B. L., and Weatherup, assignors.)
- Fellowes Gear Shaper Company, The. (See Williamson, James L., assignor.)
- Fellowes, Grace E., et al., administrators. (See Hillman, Edward H.)
- Felsch, Julius, Altura, Minn. Water conditioning apparatus. 2,338,500; Jan. 4.
- Felsher, Benjamin, Brooklyn, N. Y. Baby walker convertible into high chair. 2,360,483; Oct. 17.
- Felt & Tarrant Manufacturing Company. (See Niemann, Frederick A., assignor.)
- Felton, George E. (See Schopmeyer, H. H., and Felton.)
- Fender, Garrett W. (See Burgess, J. H., and Fender.)
- Fennema, Richard, E. P. De Craene, and C. A. Dopp, Chicago, and F. R. Venton, Elmhurst, assignors to Crane Co., Chicago, Ill. Combined hand and hydraulic valve operator. 2,348,460; May 9.
- Fenner, James M., South Euclid, Ohio, assignor to The American Steel and Wire Company of New Jersey. Wire drawing die. 2,349,652; May 23.
- Fennis, Albert M. (See Powers, E. D., and Fennis.)
- Fenske, Merrell R. (See Andrews, C. E., and Fenske.)
- Fenske, Merrell R., State College, Pa., assignor to The Pennsylvania Research Corporation. Process and apparatus for fractional distillation. 2,344,984; Mar. 28.
- Fentress, David W., Hubbard Woods, assignor to Chicago Metal Hose Corporation, Maywood, Ill. Welding method and apparatus. 2,347,185; Apr. 25.
- Fentress, David W., Evanston, assignor to Chicago Metal Hose Corporation, Maywood, Ill. Tubing construction. 2,358,291; Sept. 12.
- Fentress, David W., Evanston, Ill., assignor to Chicago Metal Hose Corporation, Maywood, Del. Bellows or tubing structure. 2,365,181; Dec. 19.
- Fentress, David W., Barrington, Ill., and S. J. Houghes, Belvedere Gardens, Calif., assignors to Chicago Metal Hose Corporation, Maywood, Ill. Coupling structure. 2,351,416; June 13.
- Fenwick, John O. (See Lehman, E. J., Wiegand, and Fenwick.)
- Fenwick, John O. (See Steinmayer, A. G., and Fenwick.)
- Fenwick, Thomas. (See Johnson, B., and Fenwick.)
- Fera, Antonio, assignor of one-half to J. G. Musgrave, Vancouver, British Columbia, Canada. Stripping device. 2,341,912; Feb. 15.
- Ferber, Hyman, Brooklyn, N. Y., assignor to Willmor Novelty Co., Inc., Hackensack, N. J. Combination non-elastic adjustable hat band and bow trim hat. 2,356,042; Aug. 15.
- Ferderber, Murray B. (See Houghten, F. C., and Ferderber.)
- Fereday, Frederick T., Louisville, Ky., assignor to The Union Switch and Signal Company, Swissvale, Pa. Control apparatus for highway crossing signals. 2,356,453; Aug. 22.
- Ferguson, Rector C. (See Hyman, B. M., and Ferguson.)
- Ferguson, Arthur P., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield. 2,353,553; July 11.
- Ferguson, Arthur P., and G. W. Schatzman, assignors to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield construction and assembly. 2,352,374; June 27.
- Ferguson, Allan W., East Aurora, assignor to Oxides, Inc., Buffalo, N. Y. Reduction of metals to a powder. Re. 22,494; June 13.
- Ferguson, Berlin S., assignor to Byers Machine Company, Ravenna, Ohio. Boom hoist. 2,357,462; Sept. 5.
- Ferguson, Edwin M., A. W. Barton, and L. F. McCrady, assignors to Horton Manufacturing Company, Minneapolis, Minn. Variable-speed clutch. 2,361,898; Oct. 31.
- Ferguson, George K. S., Wilkesburg, Pa., assignor to The Baltimore Paper Box Company, Baltimore, Md. Carton. 2,351,417; June 13.
- Ferguson, Henry G., Belfast, Northern Ireland. Hitch means for connecting trailers to tractive vehicles. 2,347,898; May 8.
- Ferguson, Henry G., Belfast, Northern Ireland. Tractor for agricultural implements. 2,356,231; Aug. 22.
- Ferguson, James M., Denver Colo. Lock-joint roofing. 2,359,633; Oct. 3.
- Ferguson, John E., Southbury, assignor to Bridgeport Brass Company, Bridgeport, Conn. Marking machine. 2,344,930; Mar. 21.
- Ferguson, John E., and C. W. McCreery, Muncie, Ind., assignors to Owens-Illinois Glass Company. Nozzle. 2,362,433; Nov. 7.
- Ferguson, Kenneth C., assignor to Inland Container Corporation, Indianapolis, Ind. Case method of handling eggs. 2,365,182; Dec. 19.
- Ferguson, Lawrence, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Apparatus for and method of applying metallic coatings by thermal evaporation. 2,363,781; Nov. 28.
- Ferguson, Robert P., Cranford, N. J., assignor to Standard Oil Development Company. Producing plasticizing agents from acid sludge. 2,360,320; Oct. 17.
- Ferguson, Warren T. (See Upton, J., and Ferguson.)
- Ferguson, William, Philadelphia, Pa., assignor to National Airoil Burner Company, Incorporated. Flame retention nozzle. 2,365,945; Dec. 26.
- Ferguson, William B., Brenham, Tex. Method and apparatus for fluorography. 2,356,454; Aug. 22.
- Ferguson, William C., St. Louis, and C. H. Smith, Clayton, assignors to Prestite Engineering Company, St. Louis, Mo. Package for puttylike materials. 2,340,116; Jan. 25.
- Ferguson, William H., Flint, Mich. Shrinking dolly block. 2,340,950; Feb. 8.
- Ferla, John, Camden, N. J. Compression apparatus for producing pipe. 2,361,933; Nov. 7.
- Ferla, John, Camden, assignor of one-fourth to P. X. Blaettler, Oaklyn, N. J. Machine for producing pipes. 2,364,061; Dec. 5.
- Ferm, John E., Midland, Pa., assignor to Crucible Steel Company of America, New York, N. Y. Apparatus for electroplating metal strip. 2,342,850; Feb. 29.
- Ferm, John E., Midland, Pa., assignor, by mesne assignments, to Crucible Steel Company of America. Apparatus for feeding and coiling continuous strip material. 2,357,389; Sept. 5.
- Fernier, George F., assignor to Reed Roller Bit Company, Houston, Tex. Cone bit construction. 2,339,161; Jan. 11.
- Fern Kingston. (See Ringnel, Oscar, assignor.)
- Fernald, Everett H., Smithfield, R. I. Gauge. 2,352,313; June 27.
- Fernández, Fernando, Mexico City, Mexico. Intaglio printing apparatus. 2,351,030; June 13.
- Fernandez, Frank D., New York, N. Y. Tongs and the like. 2,346,537; Apr. 11.
- Fernandez, Philip C., Boston, Mass. Game. 2,347,094; Apr. 18.
- Fernberger, Harry M., Cleveland Heights, Ohio, assignor to General Electric Company. Luminescent material. 2,361,467; Oct. 31.
- Ferner, George W., assignor to Wingfoot Corporation, Akron, Ohio. Elasticized rubber hydrochloride film. 2,349,036; May 16.
- Fernholz, Erhard, Princeton, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. 2-methyl-1,4-naphtho-hydroquinone derivatives, and preparing them. 2,352,189; June 27.
- Fernholz, Erhard, deceased; by M. B. Fernholz, Princeton, N. J., administratrix, assignor to E. R. Squibb & Sons, New York, N. Y. Cyclic ketals of 3-keto-17-oxy-cythenes, and preparing 3-keto-17-oxy-cythenes. 2,356,154; Aug. 22.
- Fernholz, Mary B., administratrix. (See Fernholz, Erhard, assignor.)
- Fernier, Bernard M. H. P., Lyon, France; vested in the Alien Property Custodian. Electric circuit breaker with compressed fluid blowout. 2,343,917; Mar. 14.
- Fernlund, Karl H., J. O. Hessler, and A. E. Hultberg, Chicago, Ill., assignors, by mesne assignments, to United States Government, as represented by the Secretary of War, and his successors in office. Die structure for metallic cartridge belt links. 2,355,964; Aug. 15.
- Ferrante, John, Johnstown, N. Y., assignor to Kenlea Mfg. Corporation. Producing flocked sheet material. 2,349,153; May 16.
- Ferrara, John, Rochester, N. Y. Channel cutter attachment for stitching machines. 2,343,501; Mar. 7.
- Ferrares, Oskar. (See Ulrich, Ploetz, and Ferrares.)
- Ferrari, Charles G., Minneapolis, and W. S. Hutchinson, St. Paul, Minn., assignors to General Mills, Inc. Bleaching process. 2,342,075; Feb. 15.
- Ferrari, Charles G., Minneapolis, and W. S. Hutchinson, St. Paul, Minn., assignors to General Mills, Inc. Multiple flour bleaching process. 2,351,809; June 20.
- Ferrari, Charles G., Minneapolis, Minn., assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Bread-making. 2,365,534; Dec. 19.
- Ferre, Albert W. (See Blanchard, C. E., and Ferre.)
- Ferre, Albert W. (See Keep, C. R., and Ferre.)

- Ferre, Albert W., Wellesley, and C. E. Blanchard, Randolph, assignors to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Vulcanizer. 2,343,893; Mar. 14.
- Ferré, Ferdinando, Milan, Italy; vested in the Alien Property Custodian. Centrifugal fans. 2,350,739; June 6.
- Ferrell, Clyde B., San Francisco, Calif. Day and night sight for firearms. 2,345,801; Apr. 4.
- Ferrell, Clyde B., San Francisco, Calif. Clinical irrigating device. 2,353,153; July 11.
- Ferrel Stoker Company. (See Ferrell, George A., assignor.)
- Ferrell, Enoch B., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pulse-counting circuit. 2,345,925; Apr. 4.
- Ferrell, George A., assignor to Ferrel Stoker Company, Reading, Pa. Stoker. 2,339,776; Jan. 25.
- Ferrer, Antonio R., San Francisco, Calif. Torpedo. 2,338,322; Jan. 4.
- Ferrer, James P., South Charleston, and S. D. Douglas, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Plastic composition. 2,349,414; May 23.
- Ferretti, Antonio, Milan, Italy; vested in the Alien Property Custodian. Manufacture of artificial textile fibres. 2,338,915; Jan. 11.
- Ferretti, Antonio, Milan, Italy; vested in the Alien Property Custodian. Embodiment in the process for manufacturing artificial textile fibers from animal casein. 2,338,916; Jan. 11.
- Ferretti, Antonio, Milan, Italy; vested in the Alien Property Custodian. Manufacturing artificial textile fibers from casein. 2,338,917; Jan. 11.
- Ferretti, Antonio, Milan, Italy; vested in the Alien Property Custodian. Processes for the manufacture of artificial textile fibers. 2,338,918; Jan. 11.
- Ferretti, Antonio, Milan, Italy; vested in the Alien Property Custodian. Process for the manufacture of artificial textile fibers. 2,338,919; Jan. 11.
- Ferretti, Antonio, Milan, Italy; vested in the Alien Property Custodian. Process for the manufacture of artificial textile fibers. 2,338,920; Jan. 11.
- Ferrier, Otis G., Fort Wayne, Ind. Lapping machine for wire-drawing dies. 2,350,023; May 30.
- Ferrier, Otis G., Fort Wayne, Ind. Encasement for wire drawing dies. 2,363,406; Nov. 21.
- Ferrill, Thomas M., Jr., Mineola, N. Y., assignor to National Company, Inc., Malden, Mass. Inductance coil. 2,351,604; June 20.
- Ferrill, Thomas M., Jr., Hempstead, N. Y., assignor to Sperry Gyroscope Company, Inc. Stereo indicator. 2,361,390; Oct. 31.
- Ferriroli, Peter, San Francisco, Calif. Telescopic sight mount for rifles. 2,345,249; Mar. 28.
- Ferris, Aultie T., Flora, Ill., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Open hole removable packer. 2,352,700; July 4.
- Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,338,236; Jan. 4.
- Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,343,543; Mar. 7.
- Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,343,544; Mar. 7.
- Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,363,517; Nov. 28.
- Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,363,518; Nov. 28.
- Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,363,519; Nov. 28.
- Ferris, Leo F., Buffalo, R. Sklaar, Rochester, and W. E. Burau, Buffalo, N. Y.; said W. E. Burau assignor to said L. F. Ferris and R. Sklaar. Advertising apparatus. 2,344,541; Mar. 21.
- Ferris, Lockwood W., Salt Lake City, Utah, assignor to Bonneville Limited, New York, N. Y. Treating sodium chloride tails. 2,340,523; Feb. 1.
- Ferris, Walton C., assignor to Carton Coolers, Inc., Lincoln, Nebr. Coin-controlled door for delivery coolers for packaged goods. 2,360,410; Oct. 17.
- Ferro, Casimiro, West New Brighton, Staten Island, N. Y. Helicopter. 2,348,249; May 9.
- Ferro Engineering Company, The. (See Anthony, Benjamin F., assignor.)
- Ferro Nitrogen Corporation. (See Franchot, Richard, assignor.)
- Ferrocarril Corporation of America. (See Fill, John V., assignor.)
- Ferrocarril Corporation of America. (See Vogt, Hans, assignor.)
- Ferry, John T., Iilon, assignor to Remington Rand Inc., Buffalo, N. Y. Sorter. 2,352,258; June 27.
- Ferst, M. A., Ltd. (See Ferst, M. A., and Wysong, assignors.)
- Ferst, M. A., Ltd. (See Vaughan, William H., assignor.)
- Ferst, Monie A., and C. F. Wysong, assignors to M. A. Ferst, Ltd., Atlanta, Ga. Color marking element. 2,355,638; Aug. 15.
- Ferst, Monie A., and C. F. Wysong, assignors to M. A. Ferst, Ltd., Atlanta, Ga. Pencil lead. 2,355,639; Aug. 15.
- Ferwerda, Koop. (See Ferwerda, R. and K.)
- Ferwerda, Ray, Garrettsville, and K. Ferwerda, Maple Heights, Ohio. Material moving device. 2,348,796; May 16.
- Fess, Jacob, Chicago, Ill. Condiment holder. 2,354,004; July 18.
- Fesselet, Albert, Bronx, N. Y. Olivaging machine. 2,349,258; May 23.
- Fest, Herman P., Los Angeles, Calif. Elastic attachment for vise jaws. 2,340,316; Feb. 1.
- Fetterman, Oscar B., Washington, D. C. Black-out shield for vehicle headlights. 2,350,676; June 6.
- Fetterman, Oscar B., Washington, D. C. Black-out shield for vehicle headlights. 2,361,016; Oct. 24.
- Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,340,372; Feb. 1.
- Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Accounting machine and the like. 2,348,168; May 2.
- Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,358,154; Sept. 12.
- Fetzer, Walter R., Clayton, Mo., assignor to Union Starch & Refining Company, Columbus, Ind. By-product feed. 2,349,818; May 30.
- Fey, Harry J. (See Hoffman, J. D., and Fey.)
- Fey, Lincoln H., Northfield, Minn. Anchor rope mechanism. 2,354,805; Aug. 1.
- Fiat Metal Manufacturing Company. (See Nilson, Stanley E., assignor.)
- Fiberboard Products Inc. (See Farmer, U. G., and Wheelock, assignors.)
- Fibran Corporation. (See Tave, Samuel, assignor.)
- Fibre Can Machinery Corporation. (See Hatch, Alexander G., assignor.)
- Fibre Forming Corporation, The. (See Blum, Jerome J., assignor.)
- Fibreboard Products Inc. (See Goodyear, Charles H., assignor.)
- Fibro-Mold Specialties, Inc. (See Skolnik, Max, assignor.)
- Fichman, Abraham, Neponsit, N. Y. Cigar band. 2,350,222; May 30.
- Fichter, Ludwig, and E. Kaegi, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Tuning mechanism. 2,342,851; Feb. 29.
- Fichter, Ludwig J. (See Schwarz, B. A., and Fichter.)
- Fichter, Ludwig J., Dayton, Ohio, and B. A. Schwarz, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Tuning mechanism. 2,362,690; Nov. 14.
- Fidelity Machine Company. (See Larkin, Walter, assignor.)
- Fiedler, Edmond F., Adams, and G. D. Holmberg, Pittsfield, Mass., assignors to General Electric Company. Production of resins from furane derivatives. 2,345,966; Apr. 4.
- Fiedler, Harry W., Scarsdale, N. Y. Louvered register. 2,349,544; May 23.
- Fiedler, Oscar, Detroit, Mich. Securing metal parts by thermo-tension. 2,358,499; Sept. 19.
- Fiegel, William J., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Machine for broaching bearings. 2,340,653; Feb. 1.
- Fiekers, Edmund J., assignor to Baldwin Rubber Company, Pontiac, Mich. Forming composite articles. 2,348,287; May 9.
- Field, Edward A., Jr., Mendota, Ill. Draft regulator. 2,346,740; Apr. 18.
- Field, Edward A., Jr., Mendota, Ill. Automatic thermally responsive draft control. 2,358,390; Sept. 19.
- Field, Joseph C., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,341,029; Feb. 8.
- Field, Oscar S. (See Phinney, R. M., and Field.)
- Field, Oscar S. (See Wight, S. N., and Field.)
- Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Oscillating code transmitter. 2,351,588; June 20.
- Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Relay. 2,360,664; Oct. 17.
- Field, Oscar S., assignor to General Railway Signal Company, Rochester, N. Y. Switch machine for railway spring switches. 2,361,468; Oct. 31.
- Field, Theodore E. (See Fulcher, G. S., and Field.)
- Field, Walter P., Brockton, Mass. Shoe. 2,345,738; Apr. 4.
- Field, William H. (See Enholm, Lewis W., assignor.)
- Field, William H., Company. (See Enholm, Lewis W., assignor.)
- Field, Wilson J. (See McLellan, W. G. and R. I., Field, and Poesch.)
- Fiedler, Fritz, Munich, Germany; vested in the Alien Property Custodian. Rear axle for motor vehicles. 2,338,921; Jan. 11.
- Fiedler, Harold S. (See Stewart, G. E., Trier, and Fiedler.)
- Fielding, George T., Stamford, Conn. Cleansing and polishing medium for dentifrices or the like. 2,343,651; Mar. 7.
- Fielding, John H., assignor to Wingfoot Corporation, Akron, Ohio. Tire construction. 2,342,576; Feb. 22.

- Fields, Charles L., Detroit, Mich. Ascertaining actual positioning of automobile wheels. 2,357,463; Sept. 5.
- Fields, Charles V. (See Ludwig, L. R., and Fields.)
- Fields, David E., Tulsa, Okla. Follower ring for heat exchanger dome plates. 2,343,502; Mar. 7.
- Fields, Frank D., and G. D. Wood, assignors to Posture Research Corporation, Elkhart, Ind. Back rest for chairs. 2,345,926; Apr. 4.
- Fields, Frank D., and G. D. Wood, assignors to Posture Research Corporation, Elkhart, Ind. Chair. 2,363,054; Nov. 21.
- Fields, George C., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,342,185; Feb. 22.
- Fields, George C., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Wringer for washing machines. 2,359,834; Oct. 10.
- Fields, James L., North Hollywood, Calif., assignor to Radio Corporation of America. Monitoring system for sound recording. 2,341,706; Feb. 15.
- Fields, Joy N., Mason City, Wash. Adjustable cutter bar. 2,341,913; Feb. 15.
- Fields, Mack R., Chicago, Ill. Ampoule. 2,338,102; Jan. 4.
- Fields, Reuben T. (See Crane, P. W., and Fields.)
- Fields, Reuben T., Arlington, N. J., assignor to E. I. du pont de Nemours & Company, Wilmington, Del. Apparatus for heat extraction. 2,360,665; Oct. 17.
- Fieldsend, Eric C., London, England, and W. H. D. Boyes, Saltcoats, Scotland, assignors to Imperial Chemical Industries, Limited. Film, filament, fiber or other shaped article made by hardening proteins coagulated from their solutions. 2,347,677; May 2.
- Fiene, Marcus B., Caldwell, N. J., assignor to General Electric Company. Heat transfer system. 2,348,000; May 2.
- Fierbaugh, Clyde, Springfield, Ohio. Plant pulling tool. 2,343,176; Feb. 29.
- Fiero, George W., Snyder, N. Y. Ointments and the like. 2,361,756; Oct. 31.
- Fiese and Firstenberger. (See Fiese, Jesse T., assignor.)
- Fiese, Jesse T., assignor to Fiese and Firstenberger, Fresno, Calif. Brush deflector. 2,359,472; Oct. 3.
- Fieser, Louis F., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Anti-hemorrhagic compounds. 2,352,528; June 27.
- Fieser, Louis F., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Isolation of antihemorrhagic principles and products obtained thereby. 2,357,944; Sept. 12.
- Fike, Harry S., Miami Beach, Fla. Bicycle reflecting element. 2,344,542; Mar. 21.
- Fikentscher, Hans, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Emulsion-polymerization. 2,363,951; Nov. 28.
- Fikentscher, Hans, Ludwigshafen-on-the-Rhine, Germany, vested in the Alien Property Custodian. Heat-stabilized high-polymer halogen-containing products. 2,365,400; Dec. 19.
- Filander, Arthur H. (See Woodard, W. E., and Filander.)
- Filbert, Bryson M., Wooster, Tex., assignor to Standard Oil Development Company. Chemical process. 2,361,465; Oct. 31.
- Filbert, William F., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of pentaerythritol. 2,358,697; Sept. 19.
- Fill, John V., Dobbs Ferry, assignor to Ferrocarril Corporation of America, Hastings on Hudson, N. Y. Radio receiver. 2,347,315; Apr. 25.
- Filley, Everett R. (See Cole, H. S., Jr., and Filley.)
- Fillius, Milton F., assignor to Eastman Kodak Company, Rochester, N. Y. Subbing photographic paper supports. 2,360,216; Oct. 10.
- Fillmore, Baxter M. W., Jericho Beach, Vancouver, British Columbia, Canada. Fluid transmission. 2,363,952; Nov. 28.
- Fillo, Francis B. (See Epstein, M., and Fillo.)
- Filmer, James C. (See Atlee, Z. J., and Filmer.)
- Film-O-Seal Company. (See Owens, Noel, assignor.)
- Films, Incorporated. (See De Napoli, Anthony C., Jr., assignor.)
- Filsinger, Rudolf, Fairfield, Conn. Artificial cake. 2,347,041; Apr. 18.
- Filter Tips Limited. (See Edwards, William F. M., assignor.)
- Filtration Engineers Incorporated. (See Devine, A. J., and Smith, assignors.)
- Finaldi, James V. (See Gamache, Homer, assignor.)
- Finch, Arthur, Bolling Field, Washington, D. C. Germicidal animal collar. 2,349,713; May 23.
- Finch, Clark, West Palm Beach, Fla. Horseshoe type motor. 2,344,401; Mar. 14.
- Finch, Edgar L., Glendale, Calif., assignor to B. F. B. Engineers, Incorporated. Pneumatic tool lubricator. 2,352,826; July 4.
- Finch, Edgar L., Glendale, Calif., assignor to B. F. B. Engineers, Incorporated. Lubricating apparatus. 2,364,894; Dec. 12.
- Finch, Harry de V. (See Evans, T. W., and Finch.)
- Finch, Harry de V., Berkeley, and K. E. Marple, Oakland, Calif., assignors to Shell Development Company, San Francisco, Calif. Treatment of vinyl type halides. 2,354,512; July 25.
- Finch, Harry de V., Berkeley, and T. W. Evans, Oakland, assignors to Shell Development Company, San Francisco, Calif. Production of unsaturated carboxylic acids. 2,358,775; Sept. 26.
- Finch, James L., East Rockaway, N. Y., assignor to Radio Corporation of America. Tone signal keyer. 2,342,335; Feb. 22.
- Finch, James L., East Rockaway, N. Y., assignor to Radio Corporation of America. Electric condenser. 2,344,239; Mar. 14.
- Finch, James L., East Rockaway, N. Y., assignor to Radio Corporation of America. Low capacity filament transformer system. 2,354,585; July 25.
- Finch, James L., East Rockaway, N. Y., assignor to Radio Corporation of America. Wave length modulation system. 2,356,390; Aug. 22.
- Finch, James L., Patchogue, N. Y., assignor to Radio Corporation of America. Compressed fluid condenser. 2,344,238; Mar. 14.
- Finch, Oscar J., New York, N. Y., and J. H. White, Cranford, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Permanent magnet material. 2,347,817; May 2.
- Finch, Oscar J., New York, N. Y., and J. H. White, Cranford, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Permanent magnet material. 2,349,857; May 30.
- Finch Telecommunications, Inc. (See Finch, William G. H., assignor.)
- Finch Telecommunications, Inc. (See Finch, W. G. H., and Wakefield, assignors.)
- Finch, William G. H., Newton, Conn., assignor to Finch Telecommunications, Inc., Passaic, N. J. Facsimile recorder. 2,340,317; Feb. 1.
- Finch, William G. H., Newton, Conn., assignor to Finch Telecommunications, Inc., Passaic, N. J. Multistylus facsimile recorder. 2,355,369; Aug. 8.
- Finch, William G. H., Newtown, Conn., and J. M. Wakefield, Waldwick, assignors to Finch Telecommunications, Inc., Passaic, N. J. Coaxial cable loop antenna. 2,349,154; May 16.
- Findlater, Stevenson, Pittsburgh, Pa., assignor to National Tube Company. Positioning means for tube mill mandrels. 2,361,619; Oct. 31.
- Findlater, Stevenson, Pittsburgh, Pa., assignor to National Tube Company. Rotating mandrels. 2,363,723; Nov. 28.
- Findlay, John H., Upper Montclair, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Re-entrant window for X-ray apparatus. 2,344,543; Mar. 21.
- Findley, Glenn E., assignor to Tex-O-Kan Flour Mills Company, Dallas, Tex. Treating wheaten flour. 2,343,652; Mar. 7.
- Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Adjustable bearing mounting. 2,349,084; May 16.
- Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Automobile body heater. 2,355,151; Aug. 8.
- Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Heating apparatus. 2,362,258; Nov. 7.
- Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Heating apparatus and starting means therefor. 2,362,259; Nov. 7.
- Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Heater. 2,363,168; Nov. 21.
- Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Threaded connection and insert. 2,363,662; Nov. 28.
- Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Thread insert. 2,363,663; Nov. 28.
- Findley, Ralph, Detroit, Mich., and H. L. Fultz, Dayton, Ohio. Precision measuring instrument. 2,353,886; July 18.
- Fine Art Apron Co. (See Levy, Abraham, assignor.)
- Fingado, Gustav A., Little Falls, and H. Ludwig, Hoboken, N. J., assignors to Julius Schmid, Inc., New York, N. Y. Method and machine for treating thin rubber articles. Re. 22,561; Nov. 21.
- Fingerlin, Eugene, et al. (See Crowe, M. B., and Hatter, assignors.)
- Finizio, Victor L., Hoboken, N. J., assignor to General Electric Company. Mercury switch. 2,343,653; Mar. 7.
- Fink, Charles A., Chicago, Ill. Fluid pressure operated device. 2,361,757; Oct. 31.
- Fink, Charles F., assignor to The Thimble & Fink Manufacturing Company, Baltimore, Md. Tube bender. 2,346,371; Apr. 11.
- Fink, Charles F., assignor to Trimble & Fink Mfg. Co., Inc., Baltimore, Md. Drill bushing. 2,355,286; Aug. 8.
- Fink, Gail J., La Grange, and H. H. Richardson, Western Springs, assignors to National Aluminate Corporation, Chicago, Ill. Treating water for industrial consumption. 2,358,222; Sept. 12.
- Fink, Heinrich, and R. Hofstadt, Rottweil-on-the-Neckar, Germany, vested in the Alien Property Custodian. Manufacture of solutions of cellulose in sulphuric acid. 2,345,333; Mar. 28.

- Fink, Henry A., Pelham Manor, assignor to Continental Can Company, Inc., New York, N. Y. Sorting machine. 2,339,065; Jan. 11.
- Fink, Herbert H., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Resilient mounting. 2,338,323; Jan. 4.
- Fink, Jean. (See Gibbs, T. B., and Fink.)
- Fink, Jean, and T. B. Gibbs, Delavan, Wis., assignors to George W. Borg Corporation, Chicago, Ill. Electric clock. 2,356,983; Aug. 29.
- Fink, Louis F., assignor to International Meters, Inc., New York, N. Y. Plural parking space meter. 2,359,754; Oct. 10.
- Fink, Rudolph, U. S. Army, Patterson Field, Ohio. Automatic pilot. 2,343,288; Mar. 7.
- Fink, Rudolph, Dayton, Ohio. Gun turret. 2,348,209; May 9.
- Fink, Rudolph, U. S. Army, Fairfield, Ohio. Trailer hitch stabilizer. 2,360,335; Oct. 17.
- Finkelstein, Louis, Brooklyn, N. Y. Dispensing device for pastes, creams, etc. 2,349,714; May 23.
- Finken, Walter S. (See Frieder, L. F., and Finken.)
- Finkle, Donald H., Los Angeles, Calif. Clamp. 2,350,550; June 6.
- Finlayson, Donald. (See Jackson, T., Finlayson, and Frearson.)
- Finlayson, Donald, Spondon, near Derby, England, assignor to Celanese Corporation of America. Sewing thread. 2,364,135; Dec. 5.
- Finlayson, Donald, E. L. Greenwood, and W. J. Simpson, Spondon, near Derby, assignors to British Celanese Limited, London, England. Electrical conductor. 2,364,702; Dec. 12.
- Finlayson, Frank E., Ontario, Calif., assignor to General Electric Company. Safety switching arrangement for electrically heated appliances. 2,343,654; Mar. 7.
- Finlayson, Frank E., Ontario, Calif., assignor to General Electric Company. Safety switching arrangement for electrically heated devices. 2,364,433; Dec. 5.
- Finlayson, Frank E., Ontario, Calif., assignor to General Electric Company. Safety switching arrangement for electrically heated appliances. 2,366,014; Dec. 26.
- Finley, Karl L., D. D. Smith, and W. M. Spreng, assignors to The F. E. Myers & Bro. Co., Ashland, Ohio. Flat disk valve. 2,349,155; May 16.
- Finley, Willard L., Edgewood Arsenal, Md., assignor to Sinclair Refining Company, New York, N. Y. Chemical manufacture. 2,339,692; Jan. 18.
- Finley, Willard L., Edgewood Arsenal, Md., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,347,547; Apr. 25.
- Finley, Willard L., Edgewood Arsenal, Md., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,356,043; Aug. 15.
- Finley, Willard L., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Lubricating oil composition. 2,347,546; Apr. 25.
- Finley, Willard L., Edgewood Arsenal, Md., and J. H. Kirk, Hammond, Ind., assignors to Sinclair Refining Company, New York, N. Y. Lubrication. 2,348,461; May 9.
- Finn, John R. (See Stamy, D. R., Fisher, and Finn.)
- Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for pressing soles upon shoe bottoms. 2,356,756; Aug. 29.
- Finnegan, George B., Jr., trustee. (See De Lisie, Francis A., assignor.)
- Finney, John H. V., and A. C. Deman, assignors to Mining Process and Patent Company, Denver, Colo. Classifier. 2,355,851; Aug. 15.
- Finney, John H. V., and G. Ellen, assignors to Mining Process and Patent Company, Denver, Colo. Controlling vibratory screens. 2,358,449; Sept. 19.
- Finnigan, Charles W. (See Mountjoy, G., and Finnigan.)
- Finston, Victor, assignor to The Meaker Company, Chicago, Ill. Electroprocessing machine. 2,341,606; Feb. 15.
- Finzi Contini, Renato, Milan, Italy; vested in the Alien Property Custodian. Cross strip insulating structure for concentric cables. 2,351,927; June 20.
- Fiore, Otto, Grantwood, N. J., assignor to William W. Fitzhugh, Inc., Brooklyn, N. Y. Folding device. 2,354,251; July 25.
- Firearms Research Corporation. (See Hyde, George J., assignor.)
- Firechek Corporation. (See Bishop, Frank C., assignor.)
- Firehammer, Welton E., Oshkosh, Wis. Furnace control. 2,357,642; Sept. 5.
- Fireman, Peter, Lambertville, N. J., assignor, by mesne assignments, to Columbian Carbon Company, New York, N. Y. Transparent iron oxide pigments. 2,357,096; Aug. 29.
- Firestone, Floyd A., Ann Arbor, Mich. Singing and speaking machine. 2,355,287; Aug. 8.
- Firestone, Harley H., South Bend, Ind. Measuring device. 2,356,923; Aug. 29.
- Firestone Tire & Rubber Company, The. (See Alderfer, Sterling W., assignor.)
- Firestone Tire & Rubber Company, The. (See Allen, Raymond W., assignor.)
- Firestone Tire & Rubber Company, The. (See Bishop, Earl L., assignor.)
- Firestone Tire & Rubber Company, The. (See Bosomworth, George P., assignor.)
- Firestone Tire & Rubber Company, The. (See Bosomworth, G. P., and Hager, assignors.)
- Firestone Tire & Rubber Company, The. (See Bosomworth, G. P., and Heck, assignors.)
- Firestone Tire & Rubber Company, The. (See Briant, Raymond C., assignor.)
- Firestone Tire & Rubber Company, The. (See Brink, Winfield S., assignor.)
- Firestone Tire & Rubber Company, The. (See Brown, Roy W., assignor.)
- Firestone Tire & Rubber Company. (See Carr, Edward L., assignor.)
- Firestone Tire & Rubber Company, The. (See Carter, Mitchell, assignor.)
- Firestone Tire & Rubber Company, The. (See Charnes, James E., assignor.)
- Firestone Tire & Rubber Company, The. (See Craig, Henry W., assignor.)
- Firestone Tire & Rubber Company, The. (See Davis, Ralph C., assignor.)
- Firestone Tire & Rubber Company, The. (See Diehl, John A., assignor.)
- Firestone Tire & Rubber Company, The. (See Dillon, John H., assignor.)
- Firestone Tire & Rubber Company, The. (See Glass, George W., assignor.)
- Firestone Tire & Rubber Company, The. (See Greenup, H. W., and Byall, assignors.)
- Firestone Tire & Rubber Company, The. (See Greenup, H. W., and Wohler, assignors.)
- Firestone Tire & Rubber Company, The. (See Grubbs, William J., assignor.)
- Firestone Tire & Rubber Company, The. (See Hale, James E., assignor.)
- Firestone Tire & Rubber Company, The. (See Hanson, Elmo E., assignor.)
- Firestone Tire & Rubber Company, The. (See Kubaugh, Le Roy M., assignor.)
- Firestone Tire & Rubber Company, The. (See Kuhn, Max O., assignor.)
- Firestone Tire & Rubber Company, The. (See Lyon, Walter E., assignors.)
- Firestone Tire & Rubber Company, The. (See Novotny, C. K., and Cox, Jr., assignor.)
- Firestone Tire & Rubber Company, The. (See Roberts, Eugene A., assignor.)
- Firestone Tire & Rubber Company, The. (See Runals, William T., assignor.)
- Firestone Tire & Rubber Company, The. (See Saurer, Curt, assignor.)
- Firestone Tire & Rubber Company, The. (See Stanley, Leslie O., assignor.)
- Firestone Tire & Rubber Company, The. (See Stedman, Theodore W., assignor.)
- Firestone Tire & Rubber Company, The. (See Stevens, Horace D., assignor.)
- Firestone Tire & Rubber Company, The. (See Wilson, Robert F., assignor.)
- Firestone Tire & Rubber Company, The. (See Wilson, R. F., and Klingman, assignors.)
- Firguson Door and Awning Co. (See Jackson, Lynn E., assignor.)
- Firks, Theodore H., Chicago, Ill. Framing pictures, mirrors, and the like. 2,338,172; Jan. 4.
- First National Bank of Tampa, The, executor. (See Pierce, James B., Jr.)
- Firth, David, South Bend, assignor to Dodge Manufacturing Corporation, Mishawaka, Ind. Cooled shaft bearing. 2,344,240; Mar. 14.
- Firth, David, South Bend, and D. P. Lower, assignors to Dodge Manufacturing Corporation, Mishawaka, Ind. Sheave. 2,341,272; Feb. 8.
- Firth, David, South Bend, and D. P. Lower, assignors to Dodge Manufacturing Corporation, Mishawaka, Ind. Sheave. 2,352,474; June 27.
- Fisch, Chaim S., New York, N. Y. Lifesaving and sporting float device. 2,343,965; Mar. 14.
- Fisch, Willi. (See Widmer, G., and Fisch.)
- Fischel, Eduard, Berlin-Charlottenburg, and G. Rieper, Berlin-Lichterfeld, Germany; vested in the Alien Property Custodian. Automatic control for aircraft and the like. 2,340,524; Feb. 1.
- Fischer, Adolf. (See Menzer, Anton, assignor.)
- Fischer, Albert C., Chicago, Ill. Gelatinized seed bearing cord. 2,338,103; Jan. 4.
- Fischer, Albert C., Chicago, Ill. Apparatus for joining spaced elements. 2,351,255; June 13.
- Fischer, Albert C., Chicago, Ill. Fertilizer distribution. 2,351,256; June 13.
- Fischer, Albert C., Chicago, Ill. Construction material. 2,352,314; June 27.
- Fischer, Albert C., Chicago, Ill. Method of and machine for treating and laying strip material from packages. 2,354,586; July 25.
- Fischer, Albert C., Chicago, Ill. Self-packing pipe joint mold. 2,359,755; Oct. 10.
- Fischer, Albert F. (See Fischer, William F., and A. F.)
- Fischer, Anthony J. (See Reybold, D. C., and Fischer.)
- Fischer, Anthony J. (See Roberts, E. J., Weber, and Fischer.)
- Fischer, Anthony J., Manhasset, N. Y., and W. C. Weber, Westport, Conn., assignors to The Dorr Company, New York, N. Y. Liquid clarification apparatus. 2,355,640; Aug. 15.

- Fischer, Charles A., and D. T. Harbison, Fort Worth, and C. A. Mercer, Hawley, Tex. Pump plunger. 2,344,687; Mar. 21.
- Fischer, Earl K. (See Marberg, C. M., and Fischer.)
- Fischer, Edwin L., Glendale, Calif., assignor to General Aniline & Film Corporation, New York, N. Y. Tripod improvement. 2,343,050; Feb. 29.
- Fischer, Erich, Bad Soden in Taunus, W. Kirst, Konigstein in Taunus, and W. Gmelin, Bad Soden in Taunus, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Producing fast dyes and the dyed fiber obtained thereby. 2,352,701; July 4.
- Fischer, Eugene H. (See Rawlins, H. L., and Fischer.)
- Fischer, Eugene H., Derry, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Forming tapped holes in porcelain. 2,365,535; Dec. 19.
- Fischer, Fred W. (See Harmon, R. N., and Fischer.)
- Fischer, Frederick K., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-pressure sealing head. 2,342,186; Feb. 22.
- Fischer, Friedrich E., Zurich-Erlenbach, Switzerland. Electric motor. 2,342,133; Feb. 22.
- Fischer, Friedrich C., De Witt, Nebr. Wrench. 2,366,015; Dec. 26.
- Fischer, Hans, Yonkers, assignor to Lanova Corporation, Long Island City, N. Y. Injection engine. 2,360,943; Oct. 24.
- Fischer, Hans, Yonkers, assignor to Lanova Corporation, Long Island City, N. Y. Injection engine. 2,362,622; Nov. 14.
- Fischer, Harry, Jr., Pittsburgh, Pa., assignor to Modine Manufacturing Company, Racine, Wis. Diffusion grille. 2,339,629; Jan. 18.
- Fischer, Heinrich, and A. Freytag, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Manufacture of benzoic acid vinyl ester. 2,339,066; Jan. 11.
- Fischer, Heinrich, and A. Freytag, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Manufacture of vinyl esters of monocarboxylic acids. 2,342,463; Feb. 22.
- Fischer, Herbert G. M., Westfield, N. J., assignor to Standard Oil Development Company. Refining mineral oils. 2,338,579; Jan. 4.
- Fischer, Howard R., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Hold-down and chip collecting attachment for drills. 2,339,324; Jan. 18.
- Fischer, Howard R., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Guide for ejector rods. 2,342,928; Feb. 29.
- Fischer, Howard R., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Offset drilling attachment. 2,349,156; May 16.
- Fischer, Howard R., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Dimpling tool. 2,353,450; July 11.
- Fischer, Howard R., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Dimpling machine with ejector for broken pins. 2,353,451; July 11.
- Fischer, Howard R., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Riveting tool. 2,365,538; Dec. 19.
- Fischer, Howard R., and J. A. Roberts, Detroit, Mich., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Compression riveter. 2,355,520; Aug. 8.
- Fischer, Howard R., and E. W. Stevens, Detroit, Mich., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Hydraulic power plant. 2,365,536; Dec. 19.
- Fischer, Howard R., and E. W. Stevens, Detroit, Mich., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Hydraulic riveter. 2,365,537; Dec. 19.
- Fischer, Joseph, New York, N. Y. Automotive fixture or accessory. 2,357,815; Sept. 12.
- Fischer, Karl, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Separation of mineral oils, tars, and fractions thereof. 2,342,798; Feb. 29.
- Fischer, Kermit, Bridge Valley, assignor to Fischer & Porter Company, Hathboro, Pa. Indicating the specific gravity of flowing fluids. 2,348,733; May 16.
- Fischer, Kermit, Bridge Valley, assignor to Fischer & Porter Company, Hathboro, Pa. Flowmeter. 2,350,343; June 6.
- Fischer, Kermit K., Philadelphia, assignor to Fischer & Porter Company, Hathboro, Pa. Indicating the viscosity of flowing fluids. 2,348,732; May 16.
- Fischer, Louis A., assignor to The F. & M. Schaefer Brewing Company, Brooklyn, N. Y. Crown cap selecting machine. 2,348,797; May 16.
- Fischer Machine Company. (See Fischer, William F. and A. F., assignors.)
- Fischer, Oswald, Nuremberg, Germany; vested in the Alien Property Custodian. Electrically driven toy vehicle. 2,350,740; June 6.
- Fischer & Porter Company. (See Fischer, Kermit K., assignor.)
- Fischer, Richard F., and E. B. Baldrige, Dayton, Ohio. Camera. 2,342,510; Feb. 22.
- Fischer, Werner. (See Miescher, K., Fischer, and Heer.)
- Fischer, William F. and A. F., assignors to Fischer Machine Company, Philadelphia, Pa. Milling machine. 2,339,630; Jan. 18.
- Fischer, William H., Des Plaines, assignor to National Stamping & Electric Works, Chicago, Ill. Bread toaster. 2,363,169; Nov. 21.
- Fischer, William H., Des Plaines, assignor to Process Engineering Corporation, Chicago, Ill. Coating apparatus. 2,365,259; Dec. 19.
- Fish, Charles L., trustee, et al. (See Cardini, G., and (Davis assignor).)
- Fish, Edwin L., and D. E. Maben, San Francisco, Calif. Electric switch apparatus. 2,350,551; June 6.
- Fish, George R., assignor to Edwards and Company, Inc., Norwalk, Conn. Electric signaling apparatus. 2,360,666; Oct. 17.
- Fish, Harry K. (See Truesdale, F. J., and Fish.)
- Fish, Stanley W., Springfield, Mass. Combination cleaning tool. 2,363,520; Nov. 28.
- Fishbeck, Philip F., near Denver, Colo. Pelt stretcher. 2,362,062; Nov. 7.
- Fishbein, Fred, and J. Harr, Newark, N. J. Adjustable attachment lug means for frames and other structures. 2,361,186; Oct. 24.
- Fishburn, Otto E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Synchronizer. 2,345,250; Mar. 28.
- Fishel, William J., Winston-Salem, N. C. Rack. 2,341,432; Feb. 8.
- Fisher, Alec, Lynn, Mass., assignor to General Electric Company. Regulating circuit. 2,363,856; Nov. 28.
- Fisher Brush Machinery Corporation. (See West, William T., assignor.)
- Fisher, Charles B., Montoursville, Pa. Ice creeper. 2,352,827; July 4.
- Fisher, Charles E. (See Stamy, D. R., and Fisher.)
- Fisher, Charles E. (See Stamy, D. R., Fisher, and Finn.)
- Fisher, Charles H. (See Rehberg, C. E., and Fisher.)
- Fisher, Edwin J. (See Fletcher, E., and Fisher.)
- Fisher, Elbert E., assignor to M. W. Fisher, St. Louis, Mo. Producing alumina. 2,347,736; May 2.
- Fisher, Ernest F., Passaic, N. J. Air and gas washer. 2,354,674; Aug. 1.
- Fisher, Ernest F., Passaic, N. J. Dust collection and reduction apparatus. 2,354,675; Aug. 1.
- Fisher, Ernest F., Boston, Mass. Gas cleaner. 2,354,676; Aug. 1.
- Fisher, Ernest F., Boston, Mass. Air and gas cleaner. 2,354,677; Aug. 1.
- Fisher, Ernest F., Boston, Mass. Gas cleaner and washer. 2,354,678; Aug. 1.
- Fisher, Frank F., Detroit, Mich. Tube expanding tool. 2,355,852; Aug. 15.
- Fisher, Frederick C., Bellmore, N. Y., assignor to Electrontoid Corporation. Electromagnetic motive means. 2,365,632; Dec. 19.
- Fisher, George A., Jr. (See Jebens, G. A., Snell, Heath, Fisher, Scott, and Mouw.)
- Fisher, Gordon H., Dewey, Okla., assignor to Phillips Petroleum Company. Coring apparatus. 2,345,739; Apr. 4.
- Fisher Governor Company. (See Brockett, Glenn F., assignor.)
- Fisher, J. J., Co. (See Larsen, Holger R., assignor.)
- Fisher, James B., assignor to Waukesha Motor Company, Waukesha, Wis. Towing truck. 2,343,894; Mar. 14.
- Fisher, Jay, et al. (See Bruen, George C., assignor.)
- Fisher, John A., Steinhatchee, Fla. Suction muffler for airplanes, automobiles, and the like. 2,343,371; Mar. 7.
- Fisher, John G., Monrovia, Calif. Valve shutoff device. 2,354,366; July 25.
- Fisher, Lawrence E. (See Frank, W. H., and Fisher.)
- Fisher, Lawrence E. (See Frank, W. H., Fisher, and Frank.)
- Fisher, Lawrence E., assignor to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,343,255; Mar. 7.
- Fisher, Lyman C. (See Lay, W. E., and Fisher.)
- Fisher, Marlow W. (See Fisher, Elbert E., assignor.)
- Fisher, Webster E. (See Bright, Albert G.)
- Fisher, Webster E. (See Bright, A. G., and Fisher.)
- Fisher, Webster E., assignor to Eastman Kodak Company, Rochester, N. Y. Separation of solvents. 2,341,433; Feb. 8.
- Fishko, Abraham, Brooklyn, N. Y. Sanitary and safety pipe-floor connection. 2,343,896; Mar. 14.
- Fisk, John E., South Euclid, Ohio. Tappet. 2,365,401; Dec. 19.
- Fiske, Jonathan P. B., Newton, Mass. Making coloring sticks. 2,363,306; Nov. 21.
- Fiss, Emil W. (See Felder, D., and Fiss.)
- Fitch, Clyde J., Endwell, and K. R. Schneider, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Telegraph printer. 2,340,803; Feb. 1.
- Fitch, Clyde J., Endwell, and K. R. Schneider, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Telegraph printer. 2,340,804; Feb. 1.
- Fitch, Elliott B. (See Black, L. G., Fitch, and Suhr.)
- Fitch, Harold L., and T. L. O'Toole, assignors to Eastman Kodak Company, Rochester, N. Y. Transparency mount. 2,362,434; Nov. 7.

- Fitch, Howard M. (See Downing, F. B., and Fitch.)
 Fite, Tina B., et al. (See Swofford, Peter J., assignor.)
 Fites, Cyril B. (See Freeman, W. R., and Fites.)
 Fittler, Edwin H., Co., The. (See Crossman, Kenneth W., assignor.)
 Fitz, William G., assignor to Economy Oil Trucking Corporation, New York, N. Y. Multicolor printing. 2,349,819; May 30.
 Fitzburgh, William J. (See Howse, C. L., and Fitzburgh.)
 Fitzer, Mitchel, New York, N. Y. Interchangeable setting for finger rings. 2,354,513; July 25.
 Fitzgerald, Charles F., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Hide-stretching clamp. 2,339,470; Jan. 18.
 Fitz Gerald, Harold R. (See Almond, J. R., and Fitz Gerald.)
 Fitzgerald, James J., Pittsburgh, Pa. Game. 2,351,810; June 20.
 Fitzgerald, John J., Cheyenne, Wyo. Pelt or case form. 2,343,968; Mar. 14.
 Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,343,966; Mar. 14.
 Fitz Gerald, John W., deceased, by M. C. Fitz Gerald, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,343,967; Mar. 14.
 Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,348,063; May 2.
 Fitz Gerald, John W., deceased, by M. C. Fitz Gerald, executrix, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,350,276; May 30.
 Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,350,304; May 30.
 Fitz Gerald, John W., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,352,828; July 4.
 Fitz Gerald, John W., deceased, by M. C. Fitz Gerald, executrix, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,356,984; Aug. 29.
 Fitz Gerald, John W., deceased, by M. C. Fitz Gerald, executrix, assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Engine starter. 2,356,985; Aug. 29.
 Fitzgerald, Louis A., Republic, Wash. Ball mill liner. 2,362,811; Nov. 14.
 Fitz Gerald, Mary C., executrix. (See Fitz Gerald, John W.)
 Fitzhugh, William W., Inc. (See Fiore, Otto, assignor.)
 Fitzpatrick, Jeremiah, assignor to Arnold Bros. & Company, Weymouth, Mass. Adjustable shoe tree. 2,338,104; Jan. 4.
 Fitzpatrick, Jeremiah, assignor to Arnold Bros. & Company, Weymouth, Mass. Adjustable shoe tree. 2,338,105; Jan. 4.
 Fitzpatrick, Jeremiah J., Oklahoma City, Okla. Packing device. 2,356,232; Aug. 22.
 Fitzpatrick, W. J., Company, The. (See Magnus, Elmer G., assignor.)
 Fitzsimmons, David P., Trafford, assignor to The Union Switch & Signal Company, Swissvale, Pa. Traffic speed measuring and controlling apparatus. 2,361,466; Oct. 31.
 Fitzsimons, John E., Westfield, assignor to Pyrene Manufacturing Company, Newark, N. J. Fire extinguisher. 2,347,848; Apr. 25.
 Flamedoro, Ali J., assignor of one-third to J. D. Ramsey, Boston, Mass. Necktie device. 2,350,104; May 30.
 Fliz, Frank, Detroit, Mich. Valve for internal-combustion engines. 2,354,983; Aug. 1.
 Fixture Products Co. (See Detjen, Robert L., assignor.)
 Flader, Fredric E., Kenmore, and D. R. Berlin, Eggertsville, N. Y., assignors to Curtiss-Wright Corporation, Cowling. 2,343,655; Mar. 7.
 Flakall Corporation. (See Schwabke, C. J., and Hoadley, assignors.)
 Flake Corporation of New York. (See Raver, Francis M., assignor.)
 Flämig, Fritz, Chemnitz, Germany; vested in the Allen Property Custodian. Device for drawing goods from flat knitting machine. 2,350,885; June 6.
 Flanagan, James J., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Portable conveyer. 2,355,213; Aug. 8.
 Flanders, Ralph E., assignor to Jones & Lamson Machine Company, Springfield, Vt. Tailstock. 2,356,839; Aug. 29.
 Flanigan, John J., Oak Park, Ill., assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Duplicating machine. 2,357,816; Sept. 12.
 Flath, Otto S., Chicago, Ill. Conductor and track wire connection holding means. 2,348,968; May 16.
 Flath, Otto S., Chicago, Ill. Cribbing. 2,358,698; Sept. 19.
 Flatz, Ira F. (See Burmeister, F. H., and Flatz.)
 Flaws, John, Jr., East Cleveland, Ohio, assignor to General Electric Company. Mount structure for electric lamps and similar devices. 2,361,469; Oct. 31.
 Flaws, John, Jr., East Cleveland, Ohio, assignor to General Electric Company. Coating apparatus. 2,363,055; Nov. 21.
 Flaxman, Marcellus T. (See Jones, P. H., and Flaxman.)
 Flaxman, Marcellus T., Inglewood, assignor to Union Oil Company of California, Los Angeles, Calif. Flushing oils. 2,355,591; Aug. 8.
 Fleck, Elmer E., Silver Spring, Md., dedicated to the free use of the People in the Territory of the United States. Refining pine oleoresin. 2,359,980; Oct. 10.
 Fleckenstein, George A., Stratford, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Driving belt. 2,357,718; Sept. 5.
 Fleischer, Gerhard A., and E. Schwenk, Montclair, assignors to Schering Corporation, Bloomfield, N. J. Separation of the hormone and hormone-like components of the pituitary gland. 2,362,993; Nov. 21.
 Fleischer Mills, Inc., The. (See Fleischer, Nathan I., assignor.)
 Fleischer, Nathan I. (See Francis, L. E., and Fleischer.)
 Fleischer, Nathan I., assignor to The Fleischer Mills, Inc., Cincinnati, Ohio. Button and buttonhole tape. 2,364,062; Dec. 5.
 Fleischhauer, Richard, and A. Müller, Frankfurt-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. 1-aryl-amino - 5 - hydroxynaphthalene - 7 - sulphonic acid. 2,347,042; Apr. 18.
 Fleischman, Simon, Forest Hills, N. Y. Semirigid roll top for desks. 2,341,914; Feb. 15.
 Fleisher, Walter L., New City, N. Y. Air conditioning apparatus. 2,356,757; Aug. 29.
 Fleming, Edward P., Los Angeles, Calif., and D. H. McIntosh, Corpus Christi, Tex., assignors to American Smelting and Refining Company, New York, N. Y. Smelting of drosses, mattes and the like. 2,343,760; Mar. 7.
 Fleming, Edward P., Los Angeles, Calif., and D. H. McIntosh, Corpus Christi, Tex., assignors to American Smelting and Refining Company, New York, N. Y. Smelting copper-lead drosses and the like. 2,343,761; Mar. 7.
 Fleming, Elijah A., Jackson, Miss. Nut gathering device. 2,346,211; Apr. 11.
 Fleming, James C. (See Baker, R., and Fleming.)
 Fleming, John D. (See Morrill, H. L., and Fleming.)
 Fleming, John S., assignor to American Sales Book Company, Niagara Falls, N. Y. Continuous envelope assembly. 2,338,922; Jan. 11.
 Fleming, Joseph W., Omaha, Nebr. Irrigating system and device. 2,359,981; Oct. 10.
 Fleming-Williams, Brian C., assignor to A. C. Cossor Limited, London, England. Electrical apparatus. 2,361,998; Nov. 7.
 Fleming-Williams, Clifford R., deceased, Hayes, Middlesex, by K. W. Fleming-Williams, Cranford, executrix, assignor to Car Crusier Caravans Limited, Hayes, Middlesex, England. Portable building. 2,363,765; Nov. 28.
 Fleming-Williams, Kathrin W., Executrix. (See Fleming-Williams, Clifford R.)
 Flemming, Leopold, Berlin-Schöneberg, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Copying apparatus. 2,354,108; July 18.
 Flesch, Norman, assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,359,731; Oct. 10.
 Flesch, Norman, assignor to American Steel Foundries, Chicago, Ill. Slack adjuster. 2,359,732; Oct. 10.
 Flesch, Norman, assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,364,021; Nov. 28.
 Flessner, Bertha C., assignor to Lucile Smith, Des Moines, Iowa. Implement for removing self-sealing jar covers. 2,338,753; Jan. 11.
 Fletcher, Albert C., assignor to Quick Charge, Inc., Oklahoma City, Okla. Apparatus for changing storage batteries. 2,342,929; Feb. 29.
 Fletcher, Arthur T., Bristol, Conn. Glass cutter. 2,341,030; Feb. 8.
 Fletcher, Boynton J., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Extensible assembly. 2,354,806; Aug. 1.
 Fletcher, Charles L., and A. W. Crane, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Precipitation of a cellulose ester having a high propionyl or butyryl content from its reaction mixture. 2,339,631; Jan. 18.
 Fletcher, Ed. (See Thomas, J. H., and Fletcher.)
 Fletcher, Ed., Newark, Ohio, assignor to Owens-Corning Fiberglass Corporation. Winding apparatus. 2,352,780; July 4.
 Fletcher, Ed., Newark, and E. J. Fisher, Millersport, assignors to Owens-Corning Fiberglass Corporation, Toledo, Ohio. Traversing apparatus. 2,352,781; July 4.
 Fletcher, Ed., Newark, Ohio, assignor to Owens-Corning Fiberglass Corporation. Fiber attenuating apparatus. 2,353,887; July 18.
 Fletcher, Fred W. (See Coleman, G. H., Fletcher, and Lynn.)
 Fletcher, Fred W. (See Coleman, G. H., Fletcher, and Schroeder.)
 Fletcher, Fred W. (See Dreisbach, R. R., and Fletcher.)
 Fletcher, Fred W., and R. R. Dreisbach, assignors to The Dow Chemical Company, Midland, Mich. Fumigant. 2,362,475; Nov. 14.
 Fletcher, James. (See Bailey, E. G., Kerr, Fletcher, Watts, and Kooistra.)
 Fletcher, James. (See Kerr, H. J., Fletcher, Watts, and Kooistra.)

- Fletcher, James, Swindon, England. Timepiece. 2,355,429; Aug. 8.
- Fletcher, James, Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid system. 2,346,672; Apr. 18.
- Fletcher, Maurice, assignor to Cadet Smokestands Company, Des Moines, Iowa. Ash receptacle. 2,365,946; Dec. 26.
- Fletcher, Maurice J., assignor to Cadet Smoke Stands Company, Des Moines, Iowa. Holder and dispenser. 2,353,301; July 11.
- Fletcher, Norman, Worcester, and W. Y. Robb, Whitinsville, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Brake for Axminster loom pull-over shafts. 2,345,334; Mar. 28.
- Fletcher, Norman, Worcester, and W. Y. Robb, Whitinsville, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Brake for Axminster loom pull-over shafts. 2,364,703; Dec. 12.
- Fletcher, Willard J. (See Edwards, W. E., Fletcher, and Robinson.)
- Flett, Lawrence H., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Treating wells. 2,338,282; Jan. 4.
- Flett, Lawrence H., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Manufacture of detergents and related compositions. 2,340,654; Feb. 1.
- Flett, Lawrence H., Hamburg, N. Y., assignor to Allied Chemical & Dye Corporation. Manufacture of organic sulphates. 2,364,782; Dec. 12.
- Fleuriel, Paul M., Stow, assignor to Union-Baystate Co. Inc., Cambridge, Mass. Apparatus for dehydrating liquid coating products and the like. 2,356,758; Aug. 29.
- Flex-O-Tube Company, The. (See Clickner, James E., assignor.)
- Flex-O-Tube Company, The. (See Greene, Charles W., assignor.)
- Flex-O-Tube Company, The. (See Milton, Thomas W., assignor.)
- Flick, Augustine A. Jr., Glenview, and M. B. Grout, Chicago, assignors to Jefferson Electric Company, Bellwood, Ill. System and apparatus for controlling illuminating devices. 2,361,017; Oct. 24.
- Flickinger, James C., assignor of one-half to F. J. Fuller, Cleveland, Ohio. Safety razor. 2,348,892; May 16.
- Flink, Allen R., Streator, Ill. Distributor truck. 2,359,412; Oct. 3.
- Flinn, George E., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Clutch. 2,359,982; Oct. 10.
- Flint, Charles R., assignor to The De Luxe Products Corporation, La Porte, Ind. Internal combustion engine. 2,345,569; Apr. 4.
- Flint, Edward F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Illuminated bubble level. 2,344,241; Mar. 14.
- Flint, Edward F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,357,390; Sept. 5.
- Flint, Edward F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Navigation watch. 2,360,667; Oct. 17.
- Flint, Edward F., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,366,016; Dec. 26.
- Flint, Edward F., and H. F. Kurtz, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Photographic apparatus. 2,351,753; June 20.
- Flint, Erlon W. (See Brooks, C. E., and Flint.)
- Flint, George W. (See Adams, E. W., and Flint.)
- Flint, George W. (See Adams, E. W., Brunstrum, and Flint.)
- Flint, Howard, Ink Company. (See Hopkins, Matthew S., assignor.)
- Flint, Justin T., St. Louis, Mo. Apparatus for washing clothes and other articles. 2,339,162; Jan. 11.
- Flisik, Alvin C., Haverstraw, M. T. Inman, Nyack, and W. P. Bitler, Haverstraw, assignors to Kay-Fries Chemicals, Inc., West Haverstraw, N. Y. Preparation of phenyl malonic ester. 2,358,063; Sept. 12.
- Flogaus, Howard A., Media, assignor to J. G. Brill Company, Philadelphia, Pa. Vehicle spring. 2,358,699; Sept. 19.
- Flogaus, Howard A., Wallingford, assignor to The J. G. Brill Company, Philadelphia, Pa. Vehicle spring. 2,358,700; Sept. 19.
- Flohr, Henry, Jr., Encampment, Wyo. Guard plate for mowers. 2,355,063; Aug. 8.
- Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Dispenser for sheet material. 2,341,368; Feb. 8.
- Flood, Carl A., assignor to Dennison Manufacturing Company, Framingham, Mass. Banding machine. 2,361,470; Oct. 31.
- Flood, Edward A., Rockcliffe Park, Ontario, assignor to The Honorary Advisory Council for Scientific and Industrial Research, Ottawa, Canada. Forming selenium coatings. 2,354,109; July 18.
- Flood, Walter H., Chicago, Ill. Delineated area. 2,355,430; Aug. 8.
- Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Handle for vehicle doors. 2,355,791; Aug. 15.
- Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Vehicle window guide and regulator assembly. 2,366,092; Dec. 26.
- Florence Pipe Foundry & Machine Company. (See Camerota, Louis A., assignor.)
- Florence Stove Company. (See Reeves, Herbert M., assignor.)
- Florin, Philip, Woodmere, N. Y. Portable article carrier. 2,359,100; Sept. 26.
- Florman, Irving, New York, N. Y. Lighter. 2,339,325; Jan. 18.
- Florman, Irving, New York, N. Y. Cigarette lighter. 2,361,759; Oct. 31.
- Florschutz, Fritz E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,363,307; Nov. 21.
- Flory, Leslie E. (See Morton, G. A., and Flory.)
- Flory, Thomas W., Dunstable, Bedfordshire, England. Means for use in laying concrete pathways and the like. 2,338,630; Jan. 4.
- Flosdorf, Earl W., Upper Darby, and F. J. Stokes, assignors to F. J. Stokes Machine Company, Philadelphia, Pa. Method and apparatus for desiccating sera, biologicals, and other materials. 2,345,548; Mar. 28.
- Floto, Louis G., Steubenville, Ohio. Work chuck. 2,358,918; Sept. 26.
- Flournoy, Algernon F. (See Metcalf, Hollis H., assignor.)
- Flournoy, Algernon F., Monroe, assignor to R. S. Robertson, Shreveport, La. Yarn and spool holder. 2,351,418; June 13.
- Flowers, Leonard C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrolytic etching polished surfaces. 2,365,539; Dec. 19.
- Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Hydraulic press. 2,343,177; Feb. 29.
- Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Reducing the dwell in hydraulic presses. 2,346,212; Apr. 11.
- Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Sheet metal stretching press. 2,346,213; Apr. 11.
- Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Platen control device. 2,346,214; Apr. 11.
- Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Electrically controlled hydraulic press. 2,348,876; May 9.
- Flowers, Paul E., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Device for metal drawing. 2,354,005; July 18.
- Floyd, Frederick K., Denver, Colo., assignor to Hathaway Instrument Company. Calibrating apparatus. 2,357,643; Sept. 5.
- Floyd, Raymond L., Centralia, Wash. Rotary display merchandising system. 2,338,324; Jan. 4.
- Fluck, Linton A., Jr. (See Stiegler, H. W., and Fluck.)
- Fluckinger, Frank, Seattle, Wash. Glue spreading machine. 2,359,904; Oct. 10.
- Fluid Control Engineering Co. (See Annin, Douglas H., assignor.)
- Fluid Control Engineering Co. (See Bryant, Austin U., assignor.)
- Fluid Control Engineering Co. (See Grove, Marvin H., assignor.)
- Fluid Control Engineering Co. (See Grove, M. H., and Annin, assignor.)
- Fluke, Jesse A., Argus, Pa. Insert chaser holder. 2,347,043; Apr. 18.
- Fluor Corporation, Ltd., The. (See Fluor, John S., Jr., assignor.)
- Fluor Corporation, Ltd., The. (See Fluor, Peter E., assignor.)
- Fluor Corporation, Ltd., The. (See Hutchinson, Arthur J. L., assignor.)
- Fluor, John S., Jr., Anaheim, assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Ventilation system for boats. 2,356,391; Aug. 22.
- Fluor, Peter E., Santa Ana, assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Ventilation and exhaust pipe cooling in boats. 2,356,392; Aug. 22.
- Fluor, Peter E., Santa Ana, assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Air-cooled muffler. 2,363,236; Nov. 21.
- Flush Hydrant Corp. (See Scott, Carlyle H. and P. H., assignors.)
- Fly Ash Arrestor Corporation. (See Bullock, Ellis W., assignor.)
- Flygare, Carl G., assignor to Norton Company, Worcester, Mass. Hydraulic table reciprocating mechanism. 2,365,811; Dec. 26.
- Flygare, Carl G., and H. A. Silven, assignors to Norton Company, Worcester, Mass. External-internal cylindrical grinding machine. 2,344,242; Mar. 14.
- Flygare, Carl G., and H. A. Silven, assignors to Norton Company, Worcester, Mass. Grinding machine work head. 2,344,243; Mar. 14.
- Flygare, Carl G., and W. F. Johnson, assignors to Norton Company, Worcester, Mass. Grinding wheel feeding mechanism. 2,349,786; May 23.

- Flygare, Carl G., and W. H. Wood, assignors to Norton Company, Worcester, Mass. Grinding machine. 2,357,510; Sept. 5.
- Flygare, Carl G., Worcester, and F. A. Helstrom, Lexington, assignors to Norton Company, Worcester, Mass. Grinding machine work sizing mechanism. 2,361,833; Oct. 31.
- Flynn, Edward J., Schenectady, N. Y., assignor to General Electric Company. Enameling rectangular wire. 2,345,390; Mar. 28.
- Flynn, Francis K., Brooklyn, N. Y. Antirattler. 2,359,101; Sept. 26.
- Flynn, John H., Cincinnati, Ohio. Pulley block. 2,359,026; Sept. 26.
- Flynn, John H., Cincinnati, Ohio. Pulley block. 2,359,027; Sept. 26.
- Flynn, Thomas J., U. S. Navy, and A. Werthelmer, Arlington, Va. Helmet. 2,340,872; Feb. 8.
- Flynn, Vincent H., Glendale, Long Island, N. Y. Cream and paste dispenser. 2,341,031; Feb. 8.
- Flynn, William P., London, Ontario, Canada. Internal combustion engine. 2,357,464; Sept. 5.
- Focal Company. (See Johnson, Alexander P., assignor.)
- Focha, William F., Westfield, N. J., assignor to Walles, Dove-Hermiston Corporation. Apparatus for coating pipe. 2,347,316; Apr. 25.
- Focht, Harry P., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Automatic balance tab. 2,357,465; Sept. 5.
- Focht, Nevin S., Syracuse, N. Y. Hydraulic shock absorber. 2,342,729; Feb. 29.
- Focht, Nevin S., Syracuse, N. Y. Shock absorber. 2,363,308; Nov. 21.
- Focke, Arthur E., assignor to Diamond Chain and Manufacturing Company, Indianapolis, Ind. Chain. Re. 22,488; May 30.
- Focke, Heinrich, Bremen, Germany; vested in the Alien Property Custodian. Aircraft control. 2,338,923; Jan. 11.
- Fodor, Ferenz H., Los Angeles, Calif. Apparatus for advancing filamentary material. 2,365,691; Dec. 26.
- Fodor, Gábor. (See Bretschneider, H., Fodor, and Földi.)
- Foell, Adolph L., Cleveland, Ohio. Cooling plate for blast furnace in walls and mantles. 2,345,188; Mar. 28.
- Foerch, John E. and R., Clifton, N. J. Forming belting. 2,342,261; Feb. 22.
- Foerch, Raymond. (See Foerch, John E. and R.)
- Foerster, Charles V. (See Cape, A. T., and Foerster.)
- Fog Nozzle Co., The. (See Larter, Raymond B., assignor.)
- Fogarty, John P. (See Milne, D. D., Fogarty, and Dunlevie.)
- Fogg, Jesse W. (See Trier, C. L., and Fogg.)
- Fogle, Clayton G., Williamsport, Pa. Gun turret. 2,345,740; Apr. 4.
- Fogle, Clayton G., Williamsport, Pa. Airplane tank. 2,356,155; Aug. 22.
- Fohs Oil Company. (See Reed, Howard L., assignor.)
- Folberth, Frederick G. and W. M., Cleveland, Ohio. Fluid pressure actuated motor. 2,343,656; Mar. 7.
- Folberth, Frederick G. and W. M., Cleveland, Ohio. Motor. 2,353,022; July 4.
- Folberth, William M. (See Folberth, Frederick G. and W. M.)
- Földi, Zoltán. (See Bretschneider, H., Fodor, and Földi.)
- Földi, Zoltán. (See König, R., Gerecs, and Földi.)
- Földi, Zoltán, Budapest, Hungary; vested in the Alien Property Custodian. Process for the production of new efficacious p-amino-benzene-sulphamide derivatives suitable for injection purposes. 2,338,106; Jan. 4.
- Foley, John L., and D. B. Malarkey; said Foley assignor to Hobart Sales Service Supplies, Buffalo, N. Y. Electric arc welding electrode holder. 2,347,598; Apr. 25.
- Foley, Kathleen M., Morristown, N. J. Cigarette package. 2,353,395; July 11.
- Foley Manufacturing Company. (See Collier, Freeman E., assignor.)
- Foley, Patrick J., Jersey City, N. J. Ice cooler for beer barrels and the like. 2,358,450; Sept. 19.
- Folk, Joseph, assignor to The Allbright-Nell Company, Chicago, Ill. Slicing machine. 2,347,818; May 2.
- Folk, Joseph, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,358,223; Sept. 12.
- Folke, Bengt E., Mamaroneck, assignor to Nathan Manufacturing Company, New York, N. Y. Actuating means for mechanical lubricators. 2,359,905; Oct. 10.
- Folkers, Karl. (See Major, R. T., Christman, and Folkers.)
- Folkins, Hillis O., Skokie, and C. M. Thacker, Highland Park, assignors to The Pure Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,350,159; May 30.
- Folkrod, Cyril C., assignor, by mesne assignments, to Valentine Laboratories, Inc., Chicago, Ill. Emulsifying composition. 2,344,688; Mar. 21.
- Followill, Bemis S., Riverside, and A. R. MacLean, Western Springs, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for the magnetic separation of materials. 2,338,501; Jan. 4.
- Folmer Grafex Corporation, The. (See Gorey, A. H., Nadel, and Hineline, assignors.)
- Folmer Grafex Corporation, The. (See Grover, Frederic S., assignor.)
- Folmer Grafex Corporation, The. (See Hineline, Edson S., assignor.)
- Folmer Grafex Corporation, The. (See Nadel, Louis D., assignor.)
- Folmer Grafex Corporation, The. (See Nitsch, Reynold J., assignor.)
- Folmer Grafex Corporation, The. (See Smith, Byron L., assignor.)
- Folmer Grafex Corporation, The. (See Sprague, Joseph A., assignor.)
- Folmer Grafex Corporation, The. (See Sprague, J. A., and Chamberlin.)
- Folmer Grafex Corporation, The. (See Steiner, Oscar, assignor.)
- Folmer, Herman C. R. (See Bradnack, J. H., Thompson, and Folmer.)
- Folmsbee, Clyde H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Swinging dome cover. 2,339,006; Jan. 11.
- Folsom, Rolfe A., Burlingame, assignor to W. R. Ames Company, San Francisco, Calif. Sprinkler pipe. 2,339,632; Jan. 18.
- Fomeen, Basil N., Los Angeles, Calif. Musical instrument. 2,351,497; June 13.
- Fonck, René, Paris, France; vested in the Alien Property Custodian. Fighter plane. 2,353,919; Sept. 26.
- Fon Dersmith, Charles R. (See Dow, G. L., Fon Dersmith, and Waugaman.)
- Fonken, Martin E., Burbank, Calif. Golf-ball retriever. 2,365,540; Dec. 19.
- Fontaine, Raymond A., Hamden, assignor of one-half to N. E. Cooper, New Haven, Conn. Fixture for installing and removing the abrading elements of rotary abraders. 2,348,288; May 9.
- Fontaine, Raymond A., Hamden, assignor of one-half to N. E. Cooper, New Haven, Conn. Rotary abradant. 2,365,462; Dec. 19.
- Fontaine, Robert A., Martinsville, Va. Closure for vehicle bodies. 2,354,450; July 25.
- Fontaine, Robert A., Roanoke, Va. Trailer body and floor construction. 2,363,170; Nov. 21.
- Fontaine, Virgil H., Jr., Lubbock, Tex. Game apparatus. 2,361,471; Oct. 31.
- Food Machinery Corporation. (See Bauer, Edward G., assignor.)
- Food Machinery Corporation. (See Britten, Cecil A., assignor.)
- Food Machinery Corporation. (See Coons, Burton C., assignor.)
- Food Machinery Corporation. (See Craig, Albert P., assignor.)
- Food Machinery Corporation. (See Griffith, Clifford J., assignor.)
- Food Machinery Corporation. (See Halt, James M., assignor.)
- Food Machinery Corporation. (See Holmes, Herbert G., assignor.)
- Food Machinery Corporation. (See Jones, Lloyd E., assignor.)
- Food Machinery Corporation. (See Kerr, Charles E., assignor.)
- Food Machinery Corporation. (See Kinnebrew, William O., assignor.)
- Food Machinery Corporation. (See Magnuson, Roy M., assignor.)
- Food Machinery Corporation. (See Morse, James W., assignor.)
- Food Machinery Corporation. (See Porch, Howard L., assignor.)
- Food Machinery Corporation. (See Reed, Russell H., assignor.)
- Food Machinery Corporation. (See Sells, O. S., and Porch, assignors.)
- Food Machinery Corporation. (See Stebler, Fred, assignor.)
- Food Machinery Corporation. (See Stevenson, J. W.)
- Food Machinery Corporation. (See Stilwell, G. E., and Paxton, assignor.)
- Food Machinery Corporation. (See Stockdale, Harry C., assignor.)
- Food Machinery Corporation. (See Thompson, Albert R., assignor.)
- Food Machinery Corporation. (See Thompson, A. R., and Bucher, assignors.)
- Food, Stanley G. (See New, A. A., Food, and Beckwith.)
- Foot, Alton G., Wickliffe, Ohio, assignor to General Electric Company. Electric radiant energy device. 2,342,044; Feb. 15.
- Foot Bros. Gear and Machine Corporation. (See Anderson, Rexford O., assignor.)
- Foot-Burt Company, The. (See Ruppel, Harry W., assignor.)
- Foot, Daniel J., West Allis, and H. E. Soref, assignors to Master Lock Company, Milwaukee, Wis. Padlock. 2,352,190; June 27.
- Foot, Herbert E. (See Enright, J. J., and Foot.)
- Footitt, Frederick D., and G. J. Trapp, assignors to Automotive Products Company Limited, Leamington Spa, England. Motor pump unit. 2,346,372; Apr. 11.
- Forbes, Arthur L., St. Albans, N. Y. Perpetual calendar. 2,343,969; Mar. 14.

- Forbes, Henry C., Eggertsville, assignor to Colonial Radio Corporation, Buffalo, N. Y. Push-button tuning mechanism. 2,344,205; Mar. 14.
- Forbes, John D., San Francisco, Calif. Cartridge or shell for chain shot. 2,354,451; July 25.
- Forbes, John D., San Francisco, Calif. Parachute. 2,358,798; Sept. 26.
- Forbes, John D., San Francisco, Calif. Parachute. 2,361,540; Oct. 31.
- Forbes, Joseph A., Detroit, assignor to J. Sneed, Royal Oak, Mich. Brake. 2,338,502; Jan. 4.
- Forbes, Joseph A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Master cylinder. 2,341,318; Feb. 8.
- Forbes, Joseph A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,347,599; Apr. 25.
- Forbes, Joseph A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel and brake assembly. 2,352,829; July 4.
- Forbes, Joseph A., Detroit, assignor to J. Sneed, Royal Oak, Mich. Brake. 2,355,720; Aug. 15.
- Forbes, Joseph A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,356,233; Aug. 22.
- Forbes, Joseph A., Detroit, assignor to J. Sneed, Royal Oak, Mich. Brake. 2,356,234; Aug. 22.
- Forbes, Joseph A., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,366,093; Dec. 26.
- Forbes, Joseph A., Detroit, assignor to J. Sneed, Royal Oak, Mich. Brake. 2,366,094; Dec. 26.
- Forbes, Walter S., Staten Island, N. Y. Store equipment. 2,341,434; Feb. 8.
- Forcey, George W. (See Abrams, A., Davis, Forcey, Rumberger, and Wagner.)
- Forcey, George W. (See Abrams, A., and Forcey.)
- Forcey, George W. (See Abrams, A., Forcey, Graebner, Heald, and Rumberger.)
- Forcey, George W. (See Abrams, A., Forcey, and Wagner.)
- Ford, Brandt, Racine, Wis. Grinding machine. 2,353,131; July 11.
- Ford, Charles R., assignor, by mesne assignments, to Rex Manufacturing Company, Inc., Connerville, Ind. Refrigerator cabinet construction. 2,346,566; Apr. 11.
- Ford, David O., Petersburg, Va. Display sign. 2,354,367; July 25.
- Ford, Edward T., assignor of one-half to H. F. Rogers, Red Key, Ind. Train order delivery crane. 2,341,089; Feb. 8.
- Ford, Eugene A., Scarsdale, assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,364,202; Dec. 5.
- Ford, Everett P., San Francisco, Calif. Wiener vending machine. 2,363,724; Nov. 28.
- Ford, Frank J., Worcester, assignor of one-third to H. Whittaker, Oxford, and one-third to M. B. Striar, Worcester, Mass. Fabric. 2,346,159; Apr. 11.
- Ford, Frank R., Sparkbrook, Birmingham, England. Duplicating machine. 2,345,335; Mar. 28.
- Ford, Frank R., Sparkbrook, Birmingham, England. Duplicating machine. 2,362,895; Nov. 14.
- Ford, George E. (See Connolly, W. B., and Ford.)
- Ford, George E., assignor to Rochester Manufacturing Co., Inc., Rochester, N. Y. Indicating instrument having magnetic biasing means. 2,350,741; June 6.
- Ford, George E., assignor to Rochester Manufacturing Co., Inc., Rochester, N. Y. Signal mechanism. 2,352,830; July 4.
- Ford, George E., and W. W. Hastings, Brighton, assignors to Rochester Manufacturing Co., Inc., Rochester, N. Y. Bimetallic thermometer. 2,343,372; Mar. 7.
- Ford, George E., W. W. Hastings, and W. B. Connolly, assignors to Rochester Manufacturing Company, Rochester, N. Y. Combination electric switch and indicating mechanism. 2,343,545; Mar. 7.
- Ford, Gladys C., New York, N. Y. Doll's wig. 2,343,141; Feb. 29.
- Ford, Gladys C., New York, N. Y. Doll. 2,347,405; Apr. 25.
- Ford, Henry, Dearborn, and C. E. Sorensen, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Internal-combustion engine. 2,349,157; May 16.
- Ford Instrument Company. (See Crooke, Raymond E., assignor.)
- Ford Instrument Company. (See Crowther, George A., assignor.)
- Ford Instrument Company. (See Doe, T. B., and Kennigott, assignors.)
- Ford Instrument Company. (See Doe, T. B., and Ross, assignors.)
- Ford Instrument Company. (See Garrett, Elmer E., assignor.)
- Ford Instrument Company. (See Newell, William H., assignor.)
- Ford Instrument Company. (See Poitras, E. J., and Tear, assignors.)
- Ford Instrument Company. (See Ross, Elliott P., assignor.)
- Ford, James G., Sharon, and R. D. Spencer, Irwin, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resinous material embodying glass fibers. 2,354,110; July 18.
- Ford, John R. (See McKellip, S. W., and Ford.)
- Ford, John R., Narberth, Pa., assignor to Radio Corporation of America. Measuring circuit. 2,358,391; Sept. 19.
- Ford, T. Latimer, Jr., Glen Arm, assignor to The Glenn L. Martin Company, Middle River, Md. Antenna mount. 2,359,835; Oct. 10.
- Ford Motor Company. (See Boyer, R. A., and Ensign, assignors.)
- Ford Motor Company. (See Chubbuck, Horace A., assignor.)
- Ford Motor Company. (See Crawford, J., and Wiegand, assignors.)
- Ford Motor Company. (See Ford, H., and Sorensen, assignors.)
- Ford Motor Company. (See McGowen, Llewellyn P., assignor.)
- Ford Motor Company. (See McKanna, R. H., and Ross, assignors.)
- Ford Motor Company. (See Miller, L., and Chubbuck, assignors.)
- Ford Motor Company. (See Roeder, D., and Wright, assignors.)
- Ford Motor Company. (See Treese, L. S., and Schubert.)
- Ford Motor Company. (See Wagner, Willys P., assignor.)
- Ford Motor Company. (See Zoerlein, Emil, assignor.)
- Ford Motor Company. (See Zoerlein, E., McCloud, and Mickey, assignors.)
- Ford, William R., Drumright, Okla. Oar or paddle. 2,347,475; Apr. 25.
- Fordyce, Charles R., assignor to Eastman Kodak Company, Rochester, N. Y. Water base paint composition. 2,338,580; Jan. 4.
- Fordyce, Charles R., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing oxidized cellulose esters. 2,358,064; Sept. 12.
- Fordyce, Charles R., and G. J. Clarke, assignors to Eastman Kodak Company, Rochester, N. Y. Gelation coating process. 2,350,742; June 6.
- Fordyce, Charles R., and G. J. Clarke, assignors to Eastman Kodak Company, Rochester, N. Y. Gelation coating process. 2,350,743; June 6.
- Fordyce, Charles R., and G. J. Clarke, assignors to Eastman Kodak Company, Rochester, N. Y. Gelation coating process. 2,350,744; June 6.
- Foregger Company, The. (See Macintosh, Robert R., assignor.)
- Foregger, Richard V., Roslyn, N. Y. Anesthetic apparatus. 2,354,452; July 25.
- Foreman, Bertha, Harlowton, Mont. Combined writing paper and envelope. 2,352,890; July 4.
- Foreman, Ross. (See Oswald, Robert A., assignor.)
- Foresman, Edwin D., and C. Colovos, Scranton, Pa. Table signal. 2,339,471; Jan. 18.
- Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Material handling apparatus. 2,344,347; Mar. 14.
- Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Material-handling apparatus. 2,346,068; Apr. 4.
- Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Valve construction. 2,346,069; Apr. 4.
- Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Material-handling apparatus. 2,347,549; Apr. 25.
- Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Material-handling apparatus. 2,347,550; Apr. 25.
- Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker apparatus. 2,347,819; May 2.
- Foresman, Robert A., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker apparatus. 2,352,092; June 20.
- Forgey, Joseph A., Attalla, Ala., assignor to The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Stapling machine. 2,360,484; Oct. 17.
- Forhan, Gladys. (See Rauen, C. F., and Forhan.)
- Forman, James, and A. D. Clyburn, New Orleans, La. Holder for welding electrodes. 2,364,063; Dec. 5.
- Formhals, Anton, Mainz, Germany; vested in the Alien Property Custodian. Method and apparatus for spinning. 2,349,950; May 30.
- Formhals, Calvin, Smithfield, Ill. Multiple barrel gun. 2,351,257; June 13.
- Formhals, Calvin G., Smithfield, Ill. Nail pulling tool. 2,365,463; Dec. 19.
- Formhals, William H., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system for paper machines. 2,338,503; Jan. 4.
- Forney, William E., Merchantville, N. J., assignor to Cities Service Oil Company, New York, N. Y. Refining of lubricating oils and simultaneous refining of gasoline type motor fuels therewith. 2,342,630; Feb. 29.
- Forn, George P., Emeryville, Calif. Method and apparatus for providing lifting hooks and recesses in concrete blocks. 2,344,206; Mar. 14.

- Fornwald, Charles M., Jr., Linden, assignor to Synco Machine Company, Rahway, N. J. Wire coiling mechanism. 2,341,369; Feb. 8.
- Fornwald, Charles M., Jr., Linden, assignor to Synco Machine Company, Rahway, N. J. Wire supply mechanism. 2,341,707; Feb. 15.
- Forrest, William J., Ilford, and C. H. Brown, Catford, London, England. Filtering and like treatment of fluids. 2,338,417; Jan. 4.
- Forrest, William J., Ilford, and C. H. Brown, Catford, London, England. Filtering and like treatment of fluids. 2,338,418; Jan. 4.
- Forrest, William J., Ilford, and C. H. Brown, Catford, London, England. Filtering and like treatment of fluids. 2,338,419; Jan. 4.
- Forrester, John H., Waldron, Ark. Gas furnace. 2,363,953; Nov. 28.
- Forsberg, Edgar E., assignor of twenty-five per cent to S. Braunis, Chicago, Ill. Furnace. 2,365,183; Dec. 19.
- Forse, Harry D., Anderson, Ind. Apparatus for pressing shirts and the like. 2,343,289; Mar. 7.
- Forsell, Frida V., Stockholm, Sweden. Handcuff. 2,344,348; Mar. 14.
- Forshee, Kent. (See Lauer, C. J., Mowers, and Forshee.)
- Forsman, Donald D. (See Muller, G., and Forsman.)
- Forst, Willi. (See Moschel, W., Forst, and Schmid.)
- Forster, Earl N., Arcata, Calif. Wheel balancing machine. 2,344,349; Mar. 14.
- Forstrom, Edward W., Stratford, Conn., assignor to General Electric Company. Tuning arrangement for signaling systems. 2,349,085; May 16.
- Forsythe, John W., Wilkinsburg, Pa. Charging box for open hearth furnace charging operation. 2,347,899; May 2.
- Forsythe, John W., Wilkinsburg, and A. T. Reichenbach, Pittsburgh, Pa. Charging peel or arm for furnace charging boxes. 2,349,854; May 30.
- Fort Pitt Bedding Company. (See de Fries, Walter, assignor.)
- Forte, Carl D., San Diego, Calif. Removable bulldozer attachment bracket. 2,346,567; Apr. 11.
- Foster, Asa D., Minneapolis, Minn. Slope meter. 2,357,817; Sept. 12.
- Forster-Teichmann Company. (See Teichmann, Henry F., assignor.)
- Fortier, James R., Detroit, Mich. Diamond tool. 2,346,373; Apr. 11.
- Fortin, Leon J., Bath, Maine. Drill adapter. 2,365,260; Dec. 19.
- Fortis, Oscar, assignor to J. W. Hearst, Chicago, Ill. Hydrocarbon fuel burner nozzle construction. 2,346,307; Aug. 22.
- Fortune, Harold G., Lake Placid, N. Y. Cutting casts. 2,366,017; Dec. 26.
- Fortune, James C., assignor to Reed Roller Bit Company, Houston, Tex. Choke valve. 2,338,759; Jan. 11.
- Fortune, James C., assignor to Reed Roller Bit Company, Houston, Tex. Well liner setting apparatus. 2,342,930; Feb. 29.
- Fortune, James C., assignor to Reed Roller Bit Company, Houston, Tex. Drag bit. 2,342,931; Feb. 29.
- Fosdal, Alfred, Farragut, Idaho. Dental chuck. 2,360,832; Oct. 24.
- Fosdick Machine Tool Company, The. (See Linden, C. E., and McClellan, assignors.)
- Foss, Carl W. (See Argy, R. T., and Foss.)
- Fossum, Maurice H., St. Paul, Minn. Damper regulator set. 2,362,623; Nov. 14.
- Foster, Albert C., Westfield, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Slagging furnace. 2,360,863; Oct. 24.
- Foster, Arthur B., et al. (See Greaves-Walker, A. F., and Stone, assignors.)
- Foster, Boutwell H., Maplewood, N. J., assignor to United States Rubber Company, New York, N. Y. Flue bag filter. 2,338,504; Jan. 4.
- Foster, Boutwell H., Maplewood, and H. E. Sunbury, Rutherford, N. J., assignors to United States Rubber Company, New York, N. Y. Coupling. 2,360,485; Oct. 17.
- Foster, Charles E., Los Angeles, Calif. Safety fluorescent lamp clip. 2,350,600; June 6.
- Foster, Edison P., Manitowoc, Wis. Feking needle. 2,349,086; May 16.
- Foster, Edward E. (See Lilley, S. C., and Foster.)
- Foster, Edwin E., Austin, Tex. Ironing device. 2,345,251; Mar. 28.
- Foster, Harry L., Maple Heights, Ohio. Countersinking drill. 2,362,260; Nov. 7.
- Foster, George H., Stamford, and L. L. Lento, Jr., Springfield, Conn., assignors to American Cyanamid Company, New York, N. Y. Producing dipotassium monosodium ferricyanide. 2,342,103; Feb. 22.
- Foster, Harry E., Atlanta, Ga., assignor to Draper Corporation, Hopedale, Mass. Automatic loom shuttle. 2,353,611; July 11.
- Foster, Henry. (See Harriman, W. R., and Foster.)
- Foster, Henry D., Wilmington, Del., and A. W. Larchar, Mendenhall, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of films. 2,364,435; Dec. 5.
- Foster, James L., Houston, Tex., assignor to Standard Oil Development Company. Drilling fluid. 2,364,434; Dec. 5.
- Foster, Julius E., Washington, D. C. Blasting machine. 2,344,544; Mar. 21.
- Foster, Julius E., Washington, D. C. Blasting machine. 2,353,322; Sept. 19.
- Foster, Lee R. (See Goller, E. E., and Foster.)
- Foster, Levin W., Pittsfield, Mass., assignor to General Electric Company. Wound core reactor. 2,359,102; Sept. 26.
- Foster Machine Company. (See Arterton, A. W., and McConnell, assignors.)
- Foster Machine Company. (See Doughty, Howard W., Jr., assignor.)
- Foster, Raymond F., Stratford, Conn., assignor to General Electric Company. Two-way band switch. 2,340,117; Jan. 25.
- Foster, Raymond F., Stratford, Conn., assignor to General Electric Company. High frequency transformer arrangement. 2,361,187; Oct. 24.
- Foster, Robert E., Los Angeles, Calif., assignor to J. B. Smiley, New York, N. Y. Volume control apparatus for radio receivers. 2,345,927; Apr. 4.
- Foster, Robert E., Los Angeles, Calif., assignor to J. B. Smiley, New York, N. Y. Control mechanism. 2,345,928; Apr. 4.
- Foster, Robert N. (See Durgin, C. B., Foster, and Booth.)
- Foster, Robert N., Anniston, Ala., assignor to Monsanto Chemical Company. Textile process and product. 2,365,402; Dec. 19.
- Foster, Sampson D., Cordova, assignor of one-third to C. A. Carson, one-sixth to F. R. Wright, and one-sixth to G. I. Frazier, Memphis, Tenn. Permutation lock. 2,344,860; Mar. 21.
- Foster, Sidney, assignor to Automotive Products Company Limited, Leamington Spa, England. Liquid damped telescopic shock absorber strut. 2,363,125; Nov. 21.
- Foster, Uri D., assignor to The Arrow-Hart & Hegeman Electric Co., Hartford, Conn. Trimming press and die arrangement for same. 2,363,407; Nov. 21.
- Foster, Warren D. (See Wilson, O. W., and Foster.)
- Foster Wheeler Corporation. (See Blizard, John, assignor.)
- Foster Wheeler Corporation. (See Bragg, Leslie B., assignor.)
- Foster Wheeler Corporation. (See Foster, Albert C., assignor.)
- Foster Wheeler Corporation. (See Frisch, Martin, assignor.)
- Foster Wheeler Corporation. (See Keenan, Walter F., assignor.)
- Foster Wheeler Corporation. (See Larsen, James M., assignor.)
- Foster Wheeler Corporation. (See Meyer, H. C. E., and (Rakestraw, assignor).)
- Foster Wheeler Corporation. (See Yingling, Carl S., assignor.)
- Fostoria Pressed Steel Corporation, The. (See Barber, Ira J., assignor.)
- Fotie, Joseph A., Kansas City, Mo. Clutch mechanism. 2,340,655; Feb. 1.
- Fouchey, Charles J., Ecorse, Mich. Live center. 2,362,812; Nov. 14.
- Foulke, George W., assignor to Lee-Rowan Company, St. Louis, Mo. Locking device. 2,340,118; Jan. 25.
- Foulke, George R., Jr., Winnabow, N. C. Tractor cultivator. 2,345,741; Apr. 4.
- Foulkes, Christopher H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Ultra high frequency circuit conductor members. 2,356,044; Aug. 15.
- Foundation for Clinical and Surgical Research. (See Bower, J. O., and Tarbox, assignors.)
- Fountain, Lawrence L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shockproof relay contact. 2,365,541; Dec. 19.
- Fountain, William M., San Francisco, assignor, by mesne assignments, of one-fourth to W. F. Wood, Piedmont, Calif. Differential. 2,345,252; Mar. 28.
- Fourness, Charles A., and J. B. Catlin, Appleton, assignors to Paper Patents Company, Neenah, Wis. Cellulosic product. 2,339,326; Jan. 18.
- Fourness, Charles A., and J. B. Catlin, Appleton, assignors to Paper Patents Company, Neenah, Wis. Making cellulosic products. 2,341,370; Feb. 8.
- Fourness, Charles A., Appleton, and R. A. Moravek, Neenah, Wis., assignors to Paper Patents Company. Apparatus for making compressed wadding rolls. 2,353,821; July 18.
- Four Wheel Drive Auto Co., The. (See Shannon, Jean R., assignor.)
- Fouse, Frederick Z. (See McNamara, W. L., and Fouse.)
- Foutz, Karl E., McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake cylinder device. 2,355,721; Aug. 15.
- Fowler, Donald E., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Coating sheet material. 2,351,498; June 13.
- Fowler, Edward. (See Ashton, P. E., and Fowler.)
- Fowler, Elbert, Elyria, Ohio. Rotary pump. 2,347,944; May 2.

- Fowler, Elbert, Mount Vernon, N. Y., assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Brake control mechanism. 2,363,664; Nov. 28.
- Fowler, Frank E., Athens, Ga. Bottle brush spindle. 2,340,215; Jan. 25.
- Fowler, Grace L., Oklahoma City, Okla. Dress shield. 2,366,095; Dec. 26.
- Fowler, Harry R., Toledo, Ohio. Electric conversion. 2,342,336; Feb. 22.
- Fowler, Herman J., Chicago, Ill. Photographic apparatus for making periodic time-recorded exposures. 2,353,154; July 11.
- Fowler, John & Co. (Leeds) Limited. (See Niekirk, Percy B., assignor.)
- Fowler, John, & Co. (Leeds) Limited. (See Sanders, Arthur F., assignor.)
- Fowler, John T., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Crusher. 2,339,390; Jan. 18.
- Fowler, John T., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Pulverizing rotor. 2,362,366; Nov. 7.
- Fowler, Neil A., River Forest, assignor to General Box Company, Chicago, Ill. Slide-fastened closure construction for rigid containers. 2,344,861; Mar. 21.
- Fowles, Gilbert L., Lakewood, and C. J. Nocar, assignors to The E. F. Hauserman Company, Cleveland, Ohio. Ceiling system. 2,349,158; May 16.
- Fowles, Gilbert L., Lakewood, and C. J. Nocar, assignors to The E. F. Hauserman Company, Cleveland, Ohio. Partition construction. 2,352,702; July 4.
- Fox, Abraham L., Boulder City, Nev. Producing calcium boride. 2,344,859; Mar. 21.
- Fox, Arthur L. (See Bimmerman, H. G., and Fox.)
- Fox, Arthur L., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of sulphonyl bromide derivatives. 2,346,568; Apr. 11.
- Fox, Arthur L., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reaction of saturated hydrocarbon carboxylic acids with admixed sulphur dioxide and chlorine. 2,346,569; Apr. 11.
- Fox, Arthur L., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Solution of copper mercaptides from terpenes. 2,349,820; May 30.
- Fox, Arthur L., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reduction of organic compounds. 2,351,196; June 13.
- Fox, Arthur L., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of organic sulphonamides. 2,361,188; Oct. 24.
- Fox, Arthur L., Easton, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing sulphonyl chlorides. 2,351,674; June 20.
- Fox, Charles A., Oakland Village, Mo. Drying rack. 2,343,657; Mar. 7.
- Fox, Charles A., Oakland, assignor to James R. Kearney Corporation, St. Louis, Mo. Torque gauge. 2,340,740; Feb. 1.
- Fox, Edward J., Washington, D. C., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America and to his successors in office. Production of dicalcium phosphate and ammonium chloride. 2,353,658; July 13.
- Fox, Gordon, O. C. Callow, and C. G. Bigelow, assignors to Freyn Engineering Company, Chicago, Ill. Skip hoist. 2,345,662; Apr. 4.
- Fox, Harry H., Brentford, England, assignor, by mesne assignments, to Pyrene Minimax Corporation, Newark, N. J. Foam delivering apparatus. 2,339,327; Jan. 18.
- Fox, Jacob L., et al., trustee. (See Seil, H. A., and Cole, assignors.)
- Fox, James A., Washington, Pa. Bull wheel flange. 2,359,211; Sept. 26.
- Fox, John H., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Bullet-resisting glass. 2,345,336; Mar. 28.
- Fox, John H., Pittsburgh, and W. O. Lytle, New Kensington, Pa., assignors to Pittsburgh Plate Glass Company. Manufacture of vesicular glass. 2,354,807; Aug. 1.
- Fox, Martin, Chicago, Ill., assignor to The Seng Company. Sofa bed. 2,352,375; June 27.
- Fox Products Company. (See Miller, Robert M., assignor.)
- Fox, Vernie A., Detroit, Mich. Rapid-quench heat-treating oven. 2,341,766; Feb. 15.
- Foxboro Company, The. (See Allen, A., and Cushman, assignors.)
- Foxboro Company, The. (See Allen, A., and Howe, assignors.)
- Foxboro Company, The. (See Philbrick, George A., assignor.)
- Foxon, Henry J., Wembley, England, assignor to General Electric Company. Holding diamonds for drilling. 2,355,853; Aug. 15.
- Foy, Martin P. (See Daniels, C. H., and Foy.)
- Fr. Sauter A. G. Fabrik Elektr. Apparate. (See Sauter, Fritz, assignor.)
- Fraday, George L., Omaha, Nebr. Toy bomb. 2,344,402; Mar. 14.
- Fraenkel, Hans. (See Macadle, H. S., and Fraenkel.)
- Fragen, Nathan. (See Nysewander, C. W., and Fragen.)
- Fragen, Nathan, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion process. 2,349,821; May 30.
- Frain, John William. (See Bancroft, C. C., and Frain.)
- Fram Corporation. (See Bickle, Harry M., assignor.)
- Fram Corporation. (See Wilkinson, James W., assignor.)
- Fram, Joseph C., and H. W. Mitcheltree, Dallas, Tex. Condiment holder. 2,342,932; Feb. 29.
- Framburg, Charles A., Jr., Forest Park, and E. W. Larson, Downers Grove, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Electrical resistance device. 2,348,462; May 9.
- Frame, Gordon F. (See Allen, C. F. H., and Frame.)
- Frame, Gordon F., and C. F. H. Allen, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds. 2,364,355; Dec. 5.
- Franeek, Joseph R., Algonquin, assignor to E. J. Sheehan, Chicago, Ill. Dry expansion of wood veneer. Molding apparatus. 2,347,773; May 2.
- Frances, Joseph E., Oakland, Calif. Pipe bell hub and sealing means. 2,347,044; Apr. 18.
- Francesco, John P., Haverhill, Mass. Centering device. 2,364,064; Dec. 5.
- Franchot, Richard, assignor to Ferro Nitrogen Corporation, Washington, D. C. Blast furnace cyanide outlet. 2,347,045; Apr. 18.
- Franchot, Richard, assignor to Ferro Nitrogen Corporation, Washington, D. C. Nitrogen-fixing blast furnace. 2,365,868; Dec. 26.
- Francia, James, Port Chester, N. Y. Sash balance. 2,359,552; Oct. 3.
- Francis, Alfred W., Woodbury, N. J., assignor to Secony-Vacuum Oil Company, Incorporated, New York, N. Y. Treating petroleum derivatives and products thereof. 2,363,171; Nov. 21.
- Francis, Alfred W., Woodbury, N. J., and E. E. Reid, Baltimore, Md., assignors to Secony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation. 2,364,203; Dec. 5.
- Francis, Carleton S., Jr., Chestnut Hill, Pa., assignor, by mesne assignments, to American Viscose Corporation, Wilmington, Del. Apparatus for producing preshrunk fabrics. 2,338,391; Jan. 4.
- Francis, Carleton S., Jr., Chestnut Hill, Pa., and W. Wade, Scarsdale, N. Y., assignors to Sylvania Industrial Corporation, Fredericksburg, Va. Process and article for treating materials and articles so produced. 2,353,717; July 18.
- Francis, Carleton S., Jr., Pine Orchard, Conn., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Producing fibrous products. 2,357,392; Sept. 5.
- Francis, David R., et al., Trustee. (See Daugherty, Fount F., assignor.)
- Francis, Earl H., Kansas City, Mo. Hypodermic projectile. 2,348,337; May 9.
- Francis, Earl H., Kansas City, Mo. Automatic pilot for airplanes. 2,350,024; May 30.
- Francis Heron Rogers, executor. (See Huzenlaub, E. G., and Rogers.)
- Francis, Joseph N., Woburn, Mass., assignor to Sattley Company, Detroit, Mich. Coin sorting machine. 2,351,197; June 13.
- Francis, Joseph N., Woburn, Mass., assignor to Sattley Company, Detroit, Mich. Coin-counting machine. 2,357,391; Sept. 5.
- Francis, Lelia L., Dayton, Ohio. Electric waving iron. 2,362,748; Nov. 14.
- Francis, Louis, New York, N. Y., assignor to Breinig Brothers, Inc., Hoboken, N. J. Brush or tool holder. 2,346,570; Apr. 11.
- Francis, Louis, Miami, Fla. Multicharge gun. 2,360,217; Oct. 10.
- Francis, Louis E., Akron, and N. I. Fleischer, Cincinnati, Ohio. Marking machine. 2,362,261; Nov. 7.
- Francis, Oliver T., Renville, Minn. Signaling with electronic commutators. 2,343,290; Mar. 7.
- Francis, Oliver T., Renville, Minn. Radiant energy control device. 2,349,715; May 23.
- Francis, Oliver T., Renville, Minn. Infrared control device. 2,352,377; June 27.
- Francis, Thomas, et al., Trustee. (See Daugherty, Fount F., assignor.)
- Frank, Clarence C., Swarthmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Manufacturing turbine blades. 2,354,587; July 25.
- Frank, George E., Riverside, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Sizing tool. 2,344,036; Mar. 14.
- Frank, George E., Riverside, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Primer. 2,345,663; Apr. 4.
- Frank, George E., Riverside, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Forming closed tubes. 2,355,792; Aug. 15.
- Frank, George E., Riverside, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Liquid shutoff valve. 2,363,123; Nov. 21.
- Frank, Kurt, Newark, Ohio, assignor to Holophane Company, Inc., New York, N. Y. Luminaire. 2,344,295; Mar. 14.
- Franclare Company. (See Miller, Frank W., assignor.)

- Franco, John S., Redwood City, Calif. System and apparatus for handling concrete. 2,357,583; Sept. 5.
 Franey, Robert G. (See Glaser, L. B., and Franey.)
 Franjost, Inc. (See Penksa, Stanley, assignor.)
 Frank, Edward J. (See Gayer, J. D., Frank, and Boisseau.)
 Frank, Frederick C., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,359,516; Oct. 3.
 Frank, Haskell S., assignor to A. Steln & Company, Chicago, Ill. Apparel belt. 2,341,371; Feb. 8.
 Frank, Joseph C., and J. L. Amos, Midland, and A. F. Straubel, Auburn, assignors to The Dow Chemical Company, Midland, Mich. Depolymerizing polystyrene. 2,359,212; Sept. 26.
 Frank, Karl, Bad Soden in Taunus, Germany; vested in the Alien Property Custodian. Preparing fritted foundations for the enamelling of metallic articles. 2,351,811; June 20.
 Frank, Leopold. (See Leubrie, Courinne G., assignor.)
 Frank, Louis, assignor of one-third to A. Reader, Taft, Calif. Dispensing container. 2,353,132; July 11.
 Frank, Robert L. (See Frank, W. H., Fisher, and Frank.)
 Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,342,852; Feb. 29.
 Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,357,183; Aug. 29.
 Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Collector. 2,361,536; Oct. 31.
 Frank, William H., assignor to Bulldog Electric Products Company, Detroit, Mich. Continuous outlet construction. 2,361,537; Oct. 31.
 Frank, William H., and W. Robertson, assignors to Bulldog Electric Products Company, Detroit, Mich. Circuit master column type panel board. 2,343,178; Feb. 29.
 Frank, William H., L. E. Fisher, and R. L. Frank, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,343,216; Feb. 29.
 Frank, William H., and E. T. Platz, assignors to Bulldog Electric Products Company, Detroit, Mich. Multipolar circuit breaker. 2,343,612; Mar. 7.
 Frank, William H., and L. E. Fisher, assignors to Bulldog Electric Products Company, Detroit, Mich. Electrical distribution system. 2,350,601; June 6.
 Frank, William R., Moline, Ill., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Rear wheel mounting for plows. 2,353,659; July 18.
 Frankel, Jack, Brooklyn, N. Y. Automatic grip for life saving devices. 2,339,328; Jan. 18.
 Frankel, Leo, Chicago, Ill. Projector. 2,354,679; Aug. 1.
 Frankel, Leo, and U. R. Furst, Chicago, Ill.; said Furst assignor to said Frankel. Camera. 2,358,323; Sept. 19.
 Frankel, Max, Brookline, and I. Zatsky, assignors to Frankel & Smith, Inc., Boston, Mass. Hair curler. 2,364,895; Dec. 12.
 Frankel, Pearl, Long Beach, N. Y. Ornament. 2,352,529; June 27.
 Frankel & Smith, Inc. (See Frankel, M., and Zatsky, assignors.)
 Frankel, Wm. Walter, et al., trustee. (See Seil, H. A., and Cole, assignors.)
 Frankenberg Bros., Inc. (See Klein, Clarence F., assignor.)
 Frankenberg Bros., Inc. (See Scott, Arthur L., assignor.)
 Frankenfeld, Titus E., assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Fluid sealing device. 2,365,065; Dec. 12.
 Frankenstein, William P., Cincinnati, Ohio. Carton. 2,365,261; Dec. 19.
 Frankfort Distilleries, Incorporated. (See Hoff, Jacob C., assignor.)
 Franklin, Albert W., New York, N. Y. Mounting device. 2,354,748; Aug. 1.
 Franklin, Albert W., New York, N. Y. Cathode ray tube socket. 2,359,634; Oct. 3.
 Franklin Glass Corporation. (See Pasquier, Arthur L., assignor.)
 Franklin, Joe L., Jr. (See Davis, C. R. Savelli, and Franklin.)
 Franklin, John J., Glenside, assignors to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Siftings collector for endless belt conveyers. 2,343,762; Mar. 7.
 Franklin, William B. (See Draeger, A. A., and Franklin.)
 Franklin, William B. (See Smith, D. A., and Franklin.)
 Franks, John M., Joplin, Mo. Truck body mount. 2,363,172; Nov. 21.
 Franks Manufacturing Company. (See Masek, Adolph E., assignor.)
 Franks Manufacturing Corporation. (See Woody, W. B. and Scott, assignors.)
 Franks, Russell, Niagara Falls, N. Y., assignor to Electro Metallurgical Company. Producing cold rolled steel structural members. 2,358,799; Sept. 26.
 Franks, Russell, and W. O. Binder, Niagara Falls, N. Y., assignors to Electro Metallurgical Company. Melting magnesium. 2,357,885; Sept. 12.
 Frankrich, Alexander C., and G. A. Seeley, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Article assembly apparatus. 2,351,116; June 13.
 Frantz, Paul E., Euclid, assignor to The Apex Electrical Manufacturing Company, Cleveland, Ohio. Washing machine. 2,359,836; Oct. 10.
 Frantz, Walter A., Shaker Heights, assignor to the Apex Electrical Manufacturing Company, Cleveland, Ohio. Pump for washing machines. 2,357,644; Sept. 5.
 Frankwick, Edmond J. (See Pryor, W. J., and Frankwick.)
 Franz, Anselm, and S. Decher, Dessau, Germany; vested in the Alien Property Custodian. Adjustable reaction nozzle. 2,342,262; Feb. 22.
 Franz, Ehrhart, Leipzig, Germany; vested in the Alien Property Custodian. Making yarn. 2,356,574; Aug. 22.
 Franz, Erwin E. (See Craddock, G. V., and Franz.)
 Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Coil unit. 2,339,067; Jan. 11.
 Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. 2,347,820; May 2.
 Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,348,798; May 16.
 Franz, Erwin E., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Cleaning apparatus. 2,364,704; Dec. 12.
 Franz, Henry H. (See Stewart, R. J., and Franz.)
 Franz, Raymond A., Springfield, Pa., assignor to The United Gas Improvement Company. Stabilization of vinyl compounds. 2,361,538; Oct. 31.
 Franz, Walter. (See Martin, H., and Franz.)
 Franzl, Christian J., Miami, Fla. Glove. 2,343,449; Mar. 7.
 Frasch, Jean, Clichy, France; vested in the Alien Property Custodian. Protection of magnesium-base metals. 2,338,924; Jan. 11.
 Frasch, Jean, Clichy, France; vested in the Alien Property Custodian. Cathodic treatment of metals. 2,356,575; Aug. 22.
 Frasch, Jean, Clichy, France; vested in the Alien Property Custodian. Protecting articles made of light metals. 2,364,964; Dec. 12.
 Fraser, Charles E. (See Kayser, Nicholas J., assignor.)
 Fraser, Charles E., Kew Gardens, N. Y. Cleaner with double wash water box. 2,346,215; Apr. 11.
 Fraser, Charles E., Kew Gardens, N. Y. Filter cleaner with bed settling chamber. 2,346,216; Apr. 11.
 Fraser, Charles E., Kew Gardens, N. Y. Filtering apparatus and method. 2,350,160; May 30.
 Fraser, Charles E., Kew Gardens, N. Y. Weighted box seal for sand cleaners. 2,357,945; Sept. 12.
 Fraser Furnace Company. (See Fraser, Richard E., assignor.)
 Fraser, Harold M., and T. A. Maxwell, assignors to International Lubricant Corporation, New Orleans, La. Lubricating composition. 2,354,252; July 25.
 Fraser, Harold M., and T. A. Maxwell, assignors to International Lubricant Corporation, New Orleans, La. Stabilization of lubricating greases against oxidation. 2,361,391; Oct. 31.
 Fraser, John H., Hamilton, Ontario, Canada. Work clamp. 2,349,087; May 16.
 Fraser, Richard E., assignor to Fraser Furnace Company, Stockton, Calif. Air heating furnace. 2,345,559; Apr. 4.
 Fraser, Walter B., Saint Augustine, Fla. Antiaircraft projectile. 2,339,921; Jan. 25.
 Fraser, Warren F., Westboro, Mass. Feeding mechanism for grinding machines. 2,338,631; Jan. 4.
 Fraser, Warren F., Westboro, Mass. Grinding machine. 2,345,189; Mar. 28.
 Fraser, Warren F., Westboro, Mass. Grinding machine. 2,357,584; Sept. 5.
 Fraser, William, Mariners Harbor, Staten Island, and J. M. Sloane, Westerleigh, Staten Island, N. Y. Device for storing and discharging life rafts, boats, or other articles. 2,350,344; June 6.
 Frater, Gordon G., assignor to G. B. Lewis Company, Watertown, Wis. Surfacing wood. 2,346,131; Apr. 11.
 Fratt, Harry C., Norristown, Pa. Reel supporting means. 2,361,189; Oct. 24.
 Frauenfelder, Herman. (See Walker, C. G., and Frauenfelder.)
 Fray Machine Tool Co. (See Richards, James H., assignor.)
 Frayne, John G., Pasadena, Calif., assignor to Western Electric Company, Incorporated. Control system for sound films. 2,342,395; Feb. 22.
 Frazer, Guy W., Topeka, Kans. Combination display and liquid perfume or deodorant indicator. 2,364,843; Dec. 12.
 Frazer, Horace S., et al., trustee. (See Abbott, P. D., and Graney, assignors.)
 Frazer-Nash, A. G., Tolworth, England. Servomechanism of the hydraulic type. 2,361,934; Nov. 7.
 Frazer-Nash, Archibald G., Tolworth, England. Gun mounting. 2,347,406; Apr. 25.
 Frazer-Nash, Archibald G., and G. K. Hills, Tolworth, England. Bending and shaping apparatus. 2,342,534; Feb. 22.
 Frazer-Nash, Archibald G., Tolworth, and S. R. Proctor, Almondesbury, England. Motion transmitting and coordinating means. 2,347,900; May 2.

- Frazier, Elmer D., Galton, Ill. Corn planter. 2,338,632; Jan. 4.
- Frazier, Guy I., et al. (See Foster, Sampson D., assignor.)
- Frazier, Radford K., Towson, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Variable capacitor. 2,344,689; Mar. 21.
- Frazier, Radford K., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Vibration indicator. 2,361,349; Oct. 24.
- Frearson, Thomas B. (See Jackson, T., Finlayson, and Frearson.)
- Frech, Theodore W., Cleveland, Ohio, assignor to General Electric Company. Starting control for electric discharge devices. 2,353,660; July 18.
- Fredcraft Corporation. (See Ballhe, George, assignor.)
- Frede, Charles F., University City, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,354,309; July 25.
- Frede, Charles F., University City, and E. C. Jackson, Clayton, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,365,692; Dec. 26.
- Fredendall, Gordon L., Westmont, N. J., assignor to Radio Corporation of America. Wide band amplifier. 2,356,308; Aug. 22.
- Fredendall, Gordon L., Westmont, and A. C. Schroeder, Camden, N. J., assignors to Radio Corporation of America. Synchronization of deflecting circuits. 2,344,810; Mar. 21.
- Frederichs, Georg G., Kassel-Brasselsberg, Germany; vested in the Alien Property Custodian. Gear shaping machine. 2,364,065; Dec. 5.
- Frederick Iron and Steel Company. (See Brice, Albert L., assignor.)
- Frederick, Jean R., Emporium, Pa. Micrometer master gauge. 2,345,591; Apr. 4.
- Frederick, Kenneth L., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Selective switch. 2,339,472; Jan. 18.
- Frederick, Kenneth L., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 2,346,915; Apr. 18.
- Frederick, Oscar C., Springfield, Pa., assignor to General Electric Company. Welding apparatus. 2,358,155; Sept. 12.
- Fredericksen, George H., et al. (See Bruen, George C., assignor.)
- Fredericksen, James P., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,360,486; Oct. 17.
- Fredericksen, James P., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,361,279; Oct. 24.
- Fredericksen, James P., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Rounding machine. 2,363,124; Nov. 21.
- Fredericksen, Clayton E., Chicago, Ill. Hydraulic brake. 2,346,833; Apr. 18.
- Fredericksen, Peter, Dannebrog, Nebr. Weeding machine. 2,342,134; Feb. 22.
- Fredrickson, William H., assignor to Le Conle Stiles, Seattle, Wash. Apparatus for icing bakery goods. 2,348,800; May 16.
- Fredholm, Henry M., Midlothian, Ill. Automobile door and window lock. 2,354,169; July 18.
- Fredriksen, Fred, Chicago, Ill. Safety device for fire extinguishers. 2,341,708; Feb. 15.
- Fredriksen, Fred, Chicago, Ill. Safety seal for fire extinguishers. 2,346,741; Apr. 18.
- Free, Gerhard. (See Michael, W., Gohre, Free, von Fuener, and Schneider.)
- Free, Gerhard. (See Pier, M., and Free.)
- Free, Gerhard, and W. v. Fuener, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Manufacture of nonknocking motor fuels from liquid hydrocarbons by catalytic cracking. 2,343,450; Mar. 7.
- Free, Gerhard, W. v. Fuener, Ludwigshafen-on-the-Rhine, and O. Gohre, Heidelberg, Germany; vested in the Alien Property Custodian. Catalytic cracking of hydrocarbon oils. 2,356,576; Aug. 22.
- Freed, Jean. (See Freed, Zena and J.)
- Freed, Samuel, Danbury, Conn. Tire tool. 2,340,586; Feb. 1.
- Freed, William V., and E. K. Signaigo, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic hydrogenation of nitro compounds. 2,344,244; Mar. 14.
- Freed, Zena and J., New York, N. Y. Garment and bust supporting lining therefor. 2,341,032; Feb. 8.
- Freedman, Abner L., Brookline, Mass. Combination binder of tapes with buttonholes. 2,343,142; Feb. 29.
- Freedman, Benjamin H., Asbury Park, N. J. Ticket issuing machine. 2,361,392; Oct. 31.
- Freedman-Burnham Engineering Corporation. (See Freedman, G. L., and Burnham, assignors.)
- Freedman, Gordon L., and W. E. Burnham, assignors to Freedman-Burnham Engineering Corporation, Cincinnati, Ohio. Propeller. 2,350,345; June 6.
- Freedman, Louis, Mount Vernon, N. Y., assignor to U. S. Vitamin Corporation. Vitamin and mineral composition. 2,359,413; Oct. 3.
- Free-For-All, Inc. (See Lesser, Murray, assignor.)
- Freeland Spool and Bobbin Corp. (See Rosendale, William R., assignor.)
- Freelander, Harry A., Pittsburgh, Pa. Copy slide rule. 2,359,837; Oct. 10.
- Freeman, Albert B., South Orange, N. J., assignor to American Telephone and Telegraph Company. Conductor laying machine. 2,345,929; Apr. 4.
- Freeman, Alpheus J., assignor to Freeman, Incorporated, Chicago, Ill. Manufacture of casings. 2,340,951; Feb. 8.
- Freeman, Benjamin W. (See Freeman, L. G., Jr., and Knight, assignors.)
- Freeman, Benjamin W., Cincinnati, Ohio. Ornamenting machine. 2,352,831; July 4.
- Freeman, George A., East Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge lamp starting circuit. 2,351,499; June 13.
- Freeman, Harold A., assignor to Wingfoot Corporation, Akron, Ohio. Curing tires. 2,340,264; Jan. 25.
- Freeman, Harry, et al. (See Seney, James C., assignor.)
- Freeman, Harry H., Teddington, England. Stop for lathes. 2,349,159; May 16.
- Freeman, Henry G., Granite City, Ill. Ladle for molten metal and sealing closures therein. 2,348,199; May 9.
- Freeman, Incorporated. (See Freeman, Alpheus J., assignor.)
- Freeman, Isadore E., et al. (See Seney, James C., assignor.)
- Freeman, Louis G., Jr., Cincinnati, Ohio, and C. S. Knight, Brockton, Mass., assignors to B. W. Freeman, Cincinnati, Ohio. Die assembly. 2,348,799; May 16.
- Freeman, Nathaniel H., assignor to Helena Rubinstein, Inc., New York, N. Y. Lipstick display and sample cabinet. 2,362,367; Nov. 7.
- Freeman, Richard D., assignor to The Dow Chemical Company, Midland, Mich. Polymerization in metal molds. 2,348,677; May 9.
- Freeman, Richard D., and R. C. Anthonisen, assignors to The Dow Chemical Company, Midland, Mich. Recovery of water-soluble salts of carboxyalkyl cellulose. 2,351,258; June 13.
- Freeman, Robert L., Flushing, N. Y., assignor to Hazeltine Corporation. High-frequency signal-transferring stage. Re. 22,576; Dec. 12.
- Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Slack adjuster. 2,347,186; Apr. 25.
- Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Slack adjuster. 2,348,734; May 16.
- Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Valve construction. 2,349,416; May 23.
- Freeman, Walter R., Clayton, assignor to Wagner Electric Corporation, St. Louis, Mo. Cam-actuated brake. 2,351,114; June 13.
- Freeman, Walter R., Clayton, and C. B. Fites, St. Johns, assignors to Wagner Electric Corporation, St. Louis, Mo. Oil and water separating system for association with air compressors. 2,361,393; Oct. 31.
- Freeman, Walter R., Clayton, and C. B. Fites, St. Johns, assignors to Wagner Electric Corporation, St. Louis, Mo. Separator. 2,361,394; Oct. 31.
- Freepot Sulphur Company. (See Hills, Robert C., assignor.)
- Freer, Phelps M., Detroit, Mich. Brake. 2,341,915; Feb. 15.
- Freer, Phelps M., Detroit, Mich. Brake. 2,344,690; Mar. 21.
- Freer, Phelps M., Detroit, Mich. Brake. 2,344,691; Mar. 21.
- Freer, Phelps M., Detroit, Mich. Brake. 2,346,480; Apr. 11.
- Freer, Phelps M., Detroit, Mich. Brake. 2,348,534; May 9.
- Freer, Phelps M., Detroit, Mich. Brake. 2,348,893; May 16.
- Fregeolle, Donat. (See St. Pierre, E., and Fregeolle.)
- Fregeolle, Donat H. (See St. Pierre, E., and Fregeolle.)
- Fregeolle, Oscar, assignor to Hemphill Company, Central Falls, R. I. Cam for knitting machines. 2,340,049; Jan. 25.
- Fregeolle, Oscar, assignor to Hemphill Company, Central Falls, R. I. Knitting. 2,360,668; Oct. 17.
- Fregeolle, Oscar, assignor to Hemphill Company, Central Falls, R. I. Method and machine for knitting. 2,361,280; Oct. 24.
- Fregeolle, Oscar, Central Falls, and I. H. C. Green, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Knitting machine and method. 2,345,664; Apr. 4.
- Frei, Jack E. (See Gilbert, H. W., Deichmann, and Frei.)
- Frei, Jost. (See Graenacher, C., and Frei.)
- Frei, Jost. (See Graenacher, C., Sallmann, Albrecht, and Frei.)
- Freimann, Andrew C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,350,886; June 6.
- Freimark, Leopold, New York, N. Y. Shearing machine. 2,360,557; Oct. 17.
- Frels, Frederick M., Chicago, assignor to Conlon Corporation, Cicero, Ill. Ironing machine. 2,346,374; Apr. 11.

- Freis, Frederick M., Chicago, assignor to Conlon Corporation, Cicero, Ill. Ironing machine. 2,365,542; Dec. 19.
- Freitag, Joseph. (See Esval, O. E., and Freitag.)
- Freitag, Reinhold, Stuttgart-Untertuerkheim, Germany; vested in the Alien Property Custodian. Arrangement for adjusting the blades of opposite rotating air propellers. 2,338,420; Jan. 4.
- Freitag, Reinhold, Stuttgart-Untertuerkheim, and W. Stoekicht, Solln, near Munich, Germany; vested in the Alien Property Custodian. Engine starting apparatus. 2,344,083; Mar. 14.
- Frejaques, Jean L. M., Paris, France; vested in the Alien Property Custodian. Fuel for motor vehicles. 2,357,184; Aug. 29.
- Fremlin, John H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. High-frequency electron discharge apparatus. 2,338,237; Jan. 4.
- Fremlin, John H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electron discharge apparatus. 2,342,263; Feb. 22.
- French, Fred A., Norwalk, Ohio. Shotgun shell adapter. 2,352,476; June 27.
- French, Henry C., Elm Grove, assignor to The Heil Co., Milwaukee, Wis. Steering mechanism for two-wheeled tractors or the like. 2,361,935; Nov. 7.
- French, Henry C., Elm Grove, assignor to The Heil Co., Milwaukee, Wis. Steering mechanism for two-wheeled tractors or the like. 2,362,262; Nov. 7.
- French, Henry C., Elm Grove, Wis., and R. T. Hendrickson, Chicago, Ill.; said French assignor to the Heil Co., Milwaukee, Wis. Wheel and axle assembly. 2,348,801; May 16.
- French, Henry C., Elm Grove, and G. J. Storatz, Wauwatosa, assignors to The Heil Co., Milwaukee, Wis. Road machine track frame mounting. 2,357,511; Sept. 5.
- French, James W., assignor to Barr and Stroud, Limited, Anniesland, Glasgow, Scotland. Gun sight. 2,360,768; Oct. 17.
- French, Louis O., Milwaukee, Wis. Fuel injection apparatus. 2,346,160; Apr. 11.
- French, Louis O., Milwaukee, Wis. Fuel pump. 2,347,551; Apr. 25.
- French Oil Mill Machinery Company, The. (See Stacy, Thomas F., assignor.)
- French Oil Mill Machinery Company, The. (See Stacy, T. F., and Stewart, assignors.)
- French Oil Mill Machinery Company, The. (See Stewart, Joseph E., assignor.)
- French, Thomas, & Sons, Ltd. (See Gibbons, Edwin J., assignor.)
- French, Thomas, & Sons, Ltd. (See Harris, John D., assignor.)
- French, Willard C. (See Nichols, E. C., and French.)
- Frenkel, Gustav A., Oakland, assignor to Shell Development Company, San Francisco, Calif. Plastic pelleting machine. 2,341,213; Feb. 8.
- Freudenberg, Werner. (See Lee, J., and Freudenberg.)
- Freuler, Herbert C., Orinda, assignor to Union Oil Company of California, Los Angeles, Calif. Modified lubricating oil. 2,364,283; Dec. 5.
- Freuler, Herbert C., Orinda, assignor to Union Oil Company of California, Los Angeles, Calif. Modified lubricating oil. 2,364,284; Dec. 5.
- Freund, Dr. Robert R. (See Drexler, C., and Morgan, assignors.)
- Freund, Ernest, New York, N. Y., and F. Deutsch, Rechoboth, Palestine. Treatment of cellulose acetate films. 2,353,023; July 4.
- Freund, Harry, Chicago, Ill., assignor to United Wall Paper Factories, Inc. Packaging of wallpapering material. 2,345,190; Mar. 28.
- Freund, Morris, Cleveland, Ohio, assignor, by mesne assignments, to J. C. Lincoln, Scottsdale, Ariz. Spring unit for spring cushions. Re. 22,495; June 13.
- Freundlich, Albert, assignor to Spiral Binding Company, Inc., New York, N. Y. Bookbinder. 2,355,214; Aug. 8.
- Frey, Delton R. (See Prutton, C. F., Smith, and Frey.)
- Frey, Charles N. (See Gore, H. C., and Frey.)
- Frey, Charles N. (See Light, R. F., Kothe, and Frey.)
- Frey, Charles N. (See Schultz, A. S., Atkin, and Frey.)
- Frey, Charles N., Scarsdale, and G. E. Miller, Bronx, assignors to Standard Brands Incorporated, New York, N. Y. Treatment of egg substance and resulting product. 2,358,324; Sept. 19.
- Frey, Christopher J., Forest Hills, N. Y. Engine mount. 2,355,370; Aug. 8.
- Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Gasoline manufacture. 2,345,802; Apr. 4.
- Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Converting hydrocarbons. 2,347,256; Apr. 25.
- Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbon materials. 2,347,945; May 2.
- Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydrocarbon conversion process. 2,348,802; May 16.
- Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separating hydrocarbons. 2,356,986; Aug. 29.
- Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons to produce valuable products. 2,362,196; Nov. 7.
- Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separating hydrocarbons. 2,363,782; Nov. 28.
- Frey, Frederick E., and R. D. Snow, Bartlesville, Okla., and W. F. Huppke, Lomida, Calif., assignors to Phillips Petroleum Company. Converting hydrocarbons. 2,349,160; May 16.
- Frey, Frederick E., and H. J. Hepp, Bartlesville, Okla., assignors to Phillips Petroleum Company. Producing hydrocarbons. 2,350,501; June 6.
- Frey, Frederick E., and R. D. Snow, Bartlesville, Okla., assignors to Phillips Petroleum Company. Concentrating diolefins. 2,356,840; Aug. 29.
- Frey, Henry, Kingston, Pa. Manufacturing textile yarn. 2,361,999; Nov. 7.
- Frey, Hugo. (See Reichstein, Tadeus, and Frey.)
- Freygang, Gustav G., Weehawken, assignor to Specialties Manufacturing Company, Inc., Bloomfield, N. J. Sealing gasket for syphon bottles and the like. 2,344,985; Mar. 28.
- Freyng Engineering Company. (See Fox, G., Callow, and Bigelow, assignors.)
- Freytag, Adolf. (See Fischer, H., and Freytag.)
- Frang, Henry G. (See Anthony, H. R. C., and Frang.)
- Friar, Walter G., Los Angeles, Calif. Sextant. 2,338,325; Jan. 4.
- Frick, Charles E., et al. (See Jensen, James A., assignor.)
- Frick Company. (See Good, Daniel F., assignor.)
- Frick, Frederick F., Anaconda, Mont., assignor to Anaconda Copper Mining Company. Beneficiation of vanadium compounds. 2,357,466; Sept. 5.
- Frick, William H. (See Moecker, H., Jr., Frick, Meacham, and White.)
- Frickey, Royal E., San Francisco, Calif. Preheater. 2,356,393; Aug. 22.
- Frid, Eric M., Malung, Sweden. Device for rolling rods of veneer and the like. 2,353,957; July 18.
- Friday, Paul D., Portland, Oreg. Packing tray. 2,351,754; June 20.
- Friden Calculating Machine Co. Inc. (See Allen, Philip H., assignor.)
- Friden Calculating Machine Co., Inc. (See Dennis, Adolphus S., assignor.)
- Friden Calculating Machine Co. (See Friden, Carl M., assignor.)
- Friden Calculating Machine Co. (See Friden, C. M., and Moody, assignors.)
- Friden Calculating Machine Co. (See Machado, Anthony B., assignor.)
- Friden Calculating Machine Co. (See Moody, John L., assignor.)
- Friden, Carl M., Pleasanton, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,352,376; June 27.
- Friden, Carl M., Pleasanton, and J. L. Moody, Oakland, Calif., assignors to Friden Calculating Machine Co., Inc. Calculating machine. 2,346,834; Apr. 18.
- Fridolph, Annette, New York, N. Y. Traveling case. 2,343,763; Mar. 7.
- Fridolph, Annette, New York, N. Y. Bandage and making same. 2,348,119; May 2.
- Fridolph, Maude C., New York, N. Y. Pantie construction. Re. 22,583; Dec. 26.
- Fried, Jacob, Lakewood, Ohio. Automatic film rewind switch. 2,359,724; Oct. 3.
- Friedell, Morley V., El Cerrito, Calif. Valve. 2,341,709; Feb. 15.
- Frieder, Leonard P., Rockville Center, and W. S. Finken, Brooklyn, N. Y.; said Finken assignor to said Frieder. Parachute. 2,365,184; Dec. 19.
- Friedlaender, Ernest, assignor to H. A. Todd and R. A. Soman, Detroit, Mich. Army stretcher. 2,348,210; May 9.
- Friedlaender, William V., and N. C. Ludwig, Chicago, Ill., assignors to The Atlas Lumnite Cement Company. Protective cement coating. 2,339,163; Jan. 11.
- Friedler, Max H., Lewiston, Maine. Cardboard cover for wire coat hangers. 2,341,607; Feb. 15.
- Friedman, Bernard S., and R. F. Stedman, assignors to Universal Oil Products Company, Chicago, Ill. Separation of an unsaturated hydrocarbon from a mixture containing the same. 2,363,309; Nov. 21.
- Friedman, Helen D. (See Friedman, Mischa, assignor.)
- Friedman, Mischa, assignor to H. D. Friedman, Los Angeles, Calif. Baby cover. 2,345,592; Apr. 4.
- Friedman, Samuel, et al. (See Partridge, William H., assignor.)
- Friedman, Samuel, Brooklyn, N. Y. Fur cleaning apparatus. 2,350,025; May 30.
- Friedman, Samuel, Brooklyn, N. Y. Machine for cleaning fur. 2,351,198; June 13.
- Friedman, William. (See Schlieben, E. W., and Friedman.)
- Friedrichsen, Wilhelm, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Producing diolefins. 2,361,539; Oct. 31.
- Friel, James C., New York, N. Y. Hone type safety razor. 2,359,028; Sept. 26.
- Friel, Lester D. (See Sardeson, R., Friel, and Dye, H. M. and G. M.)

- Friend, David H., Cleveland, Ohio. Antiaircraft shell insert. 2,341,212; Feb. 8.
- Friend, James M., and F. Richardson, assignors to The Walker T. Dickinson Company, Columbus, Ohio. Insole for shoes. 2,365,633; Dec. 19.
- Friend, Lloyd L., Jr., Pittsburgh, Pa. Luminescent lamp mounting. 2,365,812; Dec. 26.
- Fries, Gustav, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Copying sound events taken in amplitude records. 2,342,464; Feb. 22.
- Fries, Jacob, Jr., Chicago, Ill. Expander. 2,352,703; July 4.
- Friesli Gustav, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Apparatus for unwinding and winding up endless films. 2,338,421; Jan. 4.
- Frimel, Hobart F., West Los Angeles, Calif., assignor to Interstate Aircraft and Engineering Corp. Hydraulic pump. 2,349,161; May 16.
- Frink, Frederick W., New York, N. Y. Cathode ray ooscope observation and recordation. 2,344,296; Mar. 14.
- Frink, Frederick W., New York, N. Y. Remote control system for station selection. 2,364,285; Dec. 5.
- Frisbie, Marshall H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Worm drive toy locomotive. 2,348,616; May 9.
- Frisby, Floyd J. (See Babcock, D. L., and Frisby.)
- Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Vapor generator. 2,343,895; Mar. 14.
- Frisch, Martin, assignor to Foster Wheeler Corporation, New York, N. Y. Apparatus for purifying steam. 2,343,897; Mar. 14.
- Frisch, Wayne R., Pittsfield, and C. W. Crew, Dalton, Mass., assignors to General Electric Company. Insulation for magnetic steel and the like. 2,364,436; Dec. 5.
- Frische, Carl A. (See Esval, O. E., and Frische.)
- Frische, Carl A., Great Neck, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Balanced valve structure. 2,362,476; Nov. 14.
- Frische, Carl A., Leonia, and O. E. Esval, Allendale, N. J., assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Servo mechanism. 2,348,211; May 9.
- Frischette, Stanton, Detroit, Mich. Reamer. 2,355,965; Aug. 15.
- Frischknecht, Ernest. (See May, H. F., Bush, and Frischknecht.)
- Frischknecht, Ernest, Jackson Heights, assignor to The Teleregister Corporation, New York, N. Y. Indicating device. 2,363,056; Nov. 21.
- Fristensky, Peter. (See Sheps, L. J., Boisclair, Cooper, and Fristensky.)
- Fritsch, William J., Marshalltown, Iowa, assignor to Phillips Petroleum Company. Antibuzz regulator. 2,340,952; Feb. 8.
- Fritz, Dwain E., Wapakoneta, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Delayed-start connection for electric motors. 2,363,310; Nov. 21.
- Fritz, James H., Montclair, and E. A. Robinson, Chatham, assignors to National Oil Products Company, Harrison, N. J. Reversible emulsion and application therefor. 2,347,178; Apr. 25.
- Fritzinger, George H., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Nonspill vent means. 2,355,288; Aug. 8.
- Frixione, Pedro A., San Martin, Argentina. Paper sack. 2,339,068; Jan. 11.
- Friz, Adolf, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Veneering press. 2,348,803; May 16.
- Friz, Adolf, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Apparatus for joining veneers. 2,351,946; June 20.
- Frock, George. (See Lindsey, R. B., and Frock.)
- Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Pivotal mounting for draftmen's drawing boards on draftmen's drawing tables. 2,341,537; Feb. 15.
- Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Draftsman's tracing board. 2,351,031; June 13.
- Froelich, George E., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Adjustable stand for draftsmen or the like. 2,356,924; Aug. 29.
- Fröhlich, Alfred. (See Schneider, W., Fröhlich, and Zeh.)
- Fröhlich, Alfred, and W. Schneider, Dessau, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Production of photographic color images. 2,341,372; Feb. 8.
- Fröhlich, Alfred, and W. Schneider, Dessau, and G. Wilmanns, Wolfen, Kreis Bitterfeld, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Preparing photographic silver halide emulsions for multicolor photography. 2,343,051; Feb. 29.
- Fröhlich, Alfred, and W. Schneider, Dessau, and W. Zeh, Wolfen, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Production of color photographic images. 2,348,463; May 9.
- Fröhlich, Alfred, and W. Schneider, Dessau, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Production of photographic color images. 2,357,393; Sept. 5.
- Fröhlich, Alfred, and W. Schneider, Dessau, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Photographic emulsion. 2,357,394; Sept. 5.
- Fröhlich, Alfred, and W. Schneider, Dessau, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Photographic emulsion. 2,357,395; Sept. 5.
- Frohman, Amson L. (See Shropshire, W. W., and Frohman.)
- Frohring, William O., Cleveland Heights, Ohio. Voltage control means. 2,352,621; July 4.
- Froid Laboratories, Inc. (See Zoller, H. F., and Geistert, assignors.)
- Frojd, Albin G. (See Delahan, E. H., and Frojd.)
- Froning, Joseph F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyestuff. 2,362,477; Nov. 14.
- Fronmuller, Douglas. (See Rowland, B. W., and Fronmuller.)
- Fronmuller, Douglas. (See Rowland, B. W., Fronmuller, and Van den Akker.)
- Fronmuller, Douglas, and B. B. Thomas, Appleton, Wis., assignors to The Institute of Paper Chemistry. Sulphonating rosin. 2,348,200; May 9.
- Frosch, Carl J., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Polyesters. 2,363,581; Nov. 28.
- Frost, Frank L., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purifying hydrochloric acid. 2,347,257; Apr. 25.
- Frost, Leon J., Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Enameling. 2,347,187; Apr. 25.
- Frost, Leon J., and C. H. Commons, Jr., Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Vitreous enameling. 2,339,260; Jan. 18.
- Frost, Marvin D. (See Spurlino, P., Goodbar, and Frost.)
- Frost, Orley R., Port Huron, Mich. Milking machine. 2,350,602; June 6.
- Frost Railway Supply Co., The. (See Endsley, Louis E., assignor.)
- Frost, Raymond B. (See Keen, A. W., and Frost.)
- Frost, Raymond B., Rutherford, N. J., assignor to United States Rubber Company, New York, N. Y. Application of liquid treating material to strip material. 2,348,289; May 9.
- Frost, Roy H., Fresno, assignor of one-fourth to E. J. Harp, Corcoran, one-fourth to L. F. Thornburgh, and one-fourth to H. I. Berg, Fresno, Calif. Self-loading dump truck. 2,362,994; Nov. 21.
- Frostling, Ivar A., Boxholm, and E. G. Karlsson, Mälexander, Sweden. Clock. 2,348,120; May 2.
- Frova, Giovanni, Jackson Heights, N. Y. Vehicle driven pontoon. 2,342,535; Feb. 22.
- Frova, Giovanni, Jackson Heights, N. Y. Apparatus for declustering, distributing, and assorting cherries. 2,358,500; Sept. 19.
- Frova, Giovanni, Jackson Heights, N. Y. Apparatus for sorting fruits. 2,359,414; Oct. 3.
- Frova, Giovanni, Jackson Heights, N. Y. Automatic apparatus for aligning and pitting olives, etc. 2,360,411; Oct. 17.
- Frova, Giovanni, New York, N. Y. Fruit pitting and destemming machine. 2,360,412; Oct. 17.
- Frova, Giovanni, Jackson Heights, N. Y. Automatic apparatus for feeding, destemming and pitting cherries and other fruits. 2,361,834; Oct. 31.
- Frova, John, Jackson Heights, N. Y. Jack or elevator device for vehicles. 2,358,501; Sept. 19.
- Fruehauf Trailer Company. (See Reid, Frederick M., assignor.)
- Früh, Arthur W., Chicago, Ill. Burglar alarm control box. 2,353,452; July 11.
- Fruin, Charles E., and J. C., Chicago, Ill. Dispenser. 2,351,751; June 20.
- Fruin, James C. (See Fruin, Charles E. and J. C.)
- Fruit & Produce Packing, Inc. (See Niederauer, Howard H., assignor.)
- Fruitman, Charles S., Philadelphia, Pa. Three-dimensional index system. 2,357,320; Sept. 5.
- Fründt, Hans J., and W. Schönfeld, Berlin, Germany; vested in the Alien Property Custodian. Fault indicator device for amplifier tubes. 2,345,042; Mar. 28.
- Fruth, Hal F. (See Detrick, J. N., and Fruth.)
- Fruth, Hal F., Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing apparatus. 2,360,944; Oct. 24.
- Fry, Benjamin W., University City, assignor to National Vendors, Inc., St. Louis, Mo. Coin-controlled apparatus. 2,361,835; Oct. 31.
- Fry & Blackhall, Limited. (See Copeland, E. S., Porter, and Van Wyck, assignors.)
- Fry, Clair V., Hudson, Wis., assignor to Brown & Bigelow, St. Paul, Minn. Home treasury kit. 2,359,473; Oct. 3.
- Fry, Douglas J. (See Kendall, J. D., and Fry.)
- Fry, Lawrence A., Hollywood, Calif., assignor, by mesne assignments, to General Foods Corporation, New York, N. Y. Citrus fruit juice extractor. 2,350,603; June 6.
- Fry, Lawrence A., Hollywood, Calif., assignor, by mesne assignments, to General Foods Corporation, New York, N. Y. Fruit cutting and feeding device. 2,362,126; Nov. 7.

- Fry, Millard E., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,359,983; Oct. 10.
- Fry, Samuel R., Wyomissing, assignor to The Narrow Fabric Company, West Reading, Pa. Elastic band, article of wearing apparel embodying the same and their production. 2,351,119; June 13.
- Frydman, Emanuel, Liverpool, England, assignor, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Telephone instrument circuit. 2,350,604; June 6.
- Frye, Albert L. (See Dobson, W. M., Frye, and Lentz.)
- Frye, Albert L., and W. M. Dobson, Long Beach, assignors to Richfield Oil Corporation, Los Angeles, Calif. Well treating fluid. 2,342,656; Feb. 29.
- Frye, Alberta P., Evanston, Ill. Combination skirt and culottes. 2,358,156; Sept. 12.
- Fryer, Louis S., Cleveland, and L. E. Lovett, Madison, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Process and apparatus for controlling tension. Re. 22,474; May 9.
- Fryer, Louis S., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Manufacturing staple fiber. 2,341,842; Feb. 15.
- Fryer, Louis S., Cleveland, and R. F. Bergmann, Lakewood, assignors to Industrial Rayon Corporation, Cleveland, Ohio. Ventilating thread processing apparatus. 2,362,063; Nov. 7.
- Fryer, Walter. (See Thom, A. W., and Fryer.)
- Fryling, Charles F., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Polymerization of vinyl halides. 2,356,925; Aug. 29.
- Fryling, Charles F., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Synthetic rubber composition. 2,360,864; Oct. 24.
- Fucci, Nicholas H. (See Ryther, William J., assignor.)
- Fuchs, Emanuel, Jersey City, N. J. Shock resistant fluorescent lamp holder. 2,350,105; May 30.
- Fuchs, Leopold, North Bergen, N. J. Shedding mechanism for looms. 2,338,633; Jan. 4.
- Fuchs, Rudolf, Brunn, Moravia; vested in the Allen Property Custodian. Clutch for automobiles. 2,350,745; June 6.
- Fuchs, Walter M., assignor, by mesne assignments, to The Pennsylvania Research Corporation, State College, Pa. Oxidation of coal. 2,338,634; Jan. 4.
- Fuchs, Walter M., State College, Pa. Granulated active carbon from bituminous coal. 2,339,742; Jan. 18.
- Fuchs, Walter M., State College, Pa. Processing swelling coals for use in by-product ovens. 2,341,861; Feb. 15.
- Fuehrer, Jacob, Moodus, Conn. Collapsible building. 2,342,264; Feb. 22.
- Fuel Refining Corporation. (See Otto, Carl, assignor.)
- Fuerst, Carl C., assignor to Eastman Kodak Company, Rochester, N. Y. Focal plane shutter control. 2,350,026; May 30.
- Fuerst, Carl C., assignor to Eastman Kodak Company, Rochester, N. Y. Shutter release mechanism. 2,350,106; May 30.
- Fuerst, Carl C., assignor to Eastman Kodak Company, Rochester, N. Y. Camera shutter. 2,356,455; Aug. 22.
- Fuerst, Carl C., assignor to Eastman Kodak Company, Rochester, N. Y. Camera shutter. 2,362,546; Nov. 14.
- Fuerst, Carl C., assignor to Eastman Kodak Company, Rochester, N. Y. Diaphragm shutter. 2,362,547; Nov. 14.
- Fuetterer, Charles T., Cuyahoga Falls, Ohio. Conditioning water. 2,351,259; June 13.
- Fuge, Fred T., Fostoria, Ohio. Picture projector. 2,353,888; July 18.
- Fuge, Harry B., Elizabeth, N. J., and L. C. Pratt, Baldwin, N. Y., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Brush assembly for dynamo electric machines. 2,343,546; Mar. 7.
- Fuglie, Elmer A., assignor to Winona Tool Mfg. Company, Winona, Minn. Boring tool adapted for use in turning toolholders. 2,359,359; Oct. 3.
- Fulcher, Gordon S., Chevy Chase, Md., and T. E. Field, assignors to Corhart Refractories Company, Louisville, Ky. Refractory zirconia casting. 2,352,530; June 27.
- Fulcher, James N., Vernon, Tex. Air cooler and purifier. 2,356,235; Aug. 22.
- Fukner, Hans. (See Wendlandt, R., Hoffmann, and Fuldner.)
- Fulke, Frank L., assignor to Frank Prox Company, Inc., Terre Haute, Ind. Cutter bit and holder therefor. Re. 22,541; Sept. 5.
- Fulke, Frank L., assignor to Frank Prox Company, Inc., Terre Haute, Ind. Adjustable joint chain. 2,340,873; Feb. 8.
- Fullam, Ernest F. (See Green, H., and Fullam.)
- Fullen, Thomas A., Upper Darby Township, Pa. Lathe tool. 2,354,045; Aug. 15.
- Fuller, Albert B., assignor to Eastman Kodak Company, Rochester, N. Y. Film advancing assembly. 2,346,070; Apr. 4.
- Fuller, Alfred H. (See Cave, H., Fuller, and Le Febvre.)
- Fuller, Alfred J., Pawtucket, R. I., assignor to Potter and Johnston Machine Company. Automatic control means for change-speed mechanisms for machine tools. 2,357,396; Sept. 5.
- Fuller, Alfred W., Short Hills, N. J., assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Apparatus for unsoldering gas meter and the like housings. 2,342,045; Feb. 15.
- Fuller Brush Company, The. (See Cave, H., Fuller, and Le Febvre, assignors.)
- Fuller Brush Company, The. (See Le Febvre, Alfred L., assignor.)
- Fuller, Calvin S., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical conductor. 2,349,952; May 30.
- Fuller, Calvin S., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Heat-oxygen treated polyamides. 2,364,204; Dec. 5.
- Fuller, Calvin S., Chatham, and A. R. Kemp, Westwood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical conductor. 2,349,951; May 30.
- Fuller, Charles E., Dothan, Ala. Door or window mounting. 2,357,397; Sept. 5.
- Fuller Company. (See Baker, Albert L., assignor.)
- Fuller Company. (See Hornbrook, Philip R., assignor.)
- Fuller Company. (See Morrow, Joseph H., assignor.)
- Fuller, Edgar L., assignor to L. Burt, Denver, Colo. Dehydrator. 2,357,946; Sept. 12.
- Fuller, Ernest W., Shaker Heights, assignor to The Acrotorque Company, Cleveland, Ohio. Control. 2,357,321; Sept. 5.
- Fuller, Ernest W., Shaker Heights, assignor to The Acrotorque Company, Cleveland, Ohio. Windshield wiper mechanism. 2,359,553; Oct. 3.
- Fuller, Everett H., assignor to Bird & Son, Inc., East Walpole, Mass. Building construction. 2,360,052; Oct. 10.
- Fuller, Everett W. (See Snyder, G. H. S., and Fuller.)
- Fuller, Everett W., Woodbury, N. J., assignor to Socony Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition. 2,350,746; June 6.
- Fuller, Frank J. (See Flickinger, James C., assignor.)
- Fuller, Grady C., Houston, Tex. Guard for ships and the like. 2,365,066; Dec. 12.
- Fuller, Hardick F., Portland, Ore. Electrode holder. 2,358,800; Sept. 26.
- Fuller, Harold, Middletown, N. Y., assignor, by mesne assignments, to American Brake Shoe Company. Railroad track equipment. 2,349,259; May 23.
- Fuller, Howard M., Saratoga Springs, N. Y. Stroboscopic timing and testing of Diesel and similar engines. 2,344,037; Mar. 14.
- Fuller, Joseph C., Newton, Mass. Manufacture of dispensing containers. 2,347,737; May 2.
- Fuller Label & Box Company. (See Castor, Wilbur W., assignor.)
- Fuller, Leslie L., Edmonton, Alberta, Canada. Gum massaging and tooth polishing appliance. 2,364,205; Dec. 5.
- Fuller Manufacturing Company. (See Backus, Thomas, assignor.)
- Fuller, Norbert L., Tampa, Fla. Instrument for computing firing data. 2,363,173; Nov. 21.
- Fuller, Richard B., New York, N. Y., assignor to The Dymaxion Company, Inc., Wilmington, Del. Building construction. 2,343,764; Mar. 7.
- Fuller, Richard B., New York, N. Y., assignor to The Dymaxion Company, Inc., Wilmington, Del. Building construction. 2,351,419; June 13.
- Fullerton, Herbert S., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Die spotting press. 2,344,692; Mar. 21.
- Fullerton, Herbert S., Merion, Pa., assignor to The Baldwin Locomotive Works. Feeding mechanism for briquetting machines. 2,360,487; Oct. 17.
- Fullerton, Robert H., assignor to International Photo Copy Inc., St. Paul, Minn. Developer. 2,342,394; Feb. 22.
- Fulmer, Charles A., Waukegan, assignor to Automotive Maintenance Machinery Co., North Chicago, Ill. Cylinder grinding tool. 2,345,930; Apr. 4.
- Fulmer, Charles A., Waukegan, Ill. Honing machine. 2,353,958; July 18.
- Fulton Company, The. (See Thorp, Joel R., assignor.)
- Fulton Company, The. (See Thorp, J. R., and Strand, assignors.)
- Fulton, David. (See Bertram, E. A., and Fulton.)
- Fulton Electric Mfg. Co. (See Nunes, John S.)
- Fulton, Katherine C., executrix. (See Fulton, Luther D.)
- Fulton, Luther D., deceased, by K. C. Fulton, Titusville, executrix, assignor of one-half to Hammond Iron Works, Warren, Pa. Oil filter. 2,346,018; Apr. 4.
- Fulton, Stewart C., Elizabeth, and T. Cross, Jr., Union, N. J., assignors to Standard Oil Development Company. Hydrocarbon treatment. 2,363,858; Nov. 28.
- Fulton Syphon Company, The. (See Cate, Paul E., assignor.)
- Fulton Syphon Company, The. (See Giesler, Jean V., assignor.)
- Fulton, Weston M., assignor to W. J. Savage Company, Inc., Knoxville, Tenn. Stoker. 2,361,836; Oct. 31.
- Fulton, Wilbur C. (See Hudson, F., and Fulton.)
- Fultz, Harry L. (See Findley, R., and Fultz.)
- Fumia, Arthur. (See Wildhaber, E., Stewart, and Fumia.)
- Funk, Albert H. (See Meunier, L. F., and Funk.)

- Funk, Frank A., assignor to American Steel Derrick Company, Tulsa, Oklahoma. Portable derrick. 2,345,253; Mar. 28.
- Funk, Julius H., et al. (See Casciani, Romildo, assignor.)
- Funk, Russell A., Ferndale, Mich. Electrical connector. 2,339,329; Jan. 18.
- Funke, Albert, Edward, Pelham Manor, assignor to John C. Welwood Corporation, New York, N. Y. Narrow fabric package. 2,344,862; Mar. 21.
- Funtan, Charles L., Paterson, N. J. Valve structure for steam conducting systems. 2,357,097; Aug. 29.
- Fuog, Harry L., Los Angeles, Calif. Aniseikonia determining and measuring device. 2,364,844; Dec. 12.
- Furbach, John H., Amarillo, Tex. Stop watch mechanism. 2,355,371; Aug. 8.
- Furedy, Frank, assignor to Sun-Kraft, Inc., Chicago, Ill. Ultraviolet ray generator. 2,348,617; May 9.
- Furgal, Frank L., Warren, Mass. Sweepstick for looms. 2,353,302; July 11.
- Furlong, Francis A., River Forest, assignor to Autogas Company, Chicago, Ill. Humidifier. 2,362,001; Nov. 7.
- Furlong, Francis A., River Forest, Ill., assignor to Autogas Company, Chicago, Ill. Incinerator. 2,364,286; Dec. 5.
- Furlong, Francis A., and N. C. Penfold, assignors, by mesne assignments, to Autogas Company, Chicago, Ill. Humidifier. 2,358,968; Sept. 26.
- Furman, Frank J. (See Mills, A. W., and Furman.)
- Furman, Frank J. (See Mills, A. W., Rabenda, Furman, and Keough.)
- Furman, Frank J., Endicott, and E. J. Rabenda, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,358,173; Jan. 4.
- Furnas Electric Company. (See Furnas, W. C., and (Spotts, assignor).)
- Furnas, William C., and D. G. Spotts; said Spotts assignor to said W. C. Furnas, doing business as Furnas Electric Company, Batavia, Ill. Magnetic reversing switch. 2,358,568; Sept. 19.
- Furr, Frank A., Bellfonte, Pa. Cigarette dispensing device. 2,357,818; Sept. 12.
- Fürst, Stefan. (See Reiners, W., and Fürst.)
- Fürst, Stefan. (See Reiners, W., Kahlisch, and Fürst.)
- Fürst, Stefan, Gladbach-Rheydt, Germany; vested in the Alien Property Custodian. Device for tying thread ends in winding frames or other textile machines. 2,349,953; May 30.
- Furst, Ulrich R. (See Frankel, L., and Furst.)
- Furstenberg, Siegfried, New York, N. Y. Combination inhaler, cigarette filter, and holder. 2,342,853; Feb. 29.
- Fuscaldo, Ottavio, Milan, Italy; vested in the Alien Property Custodian. Electro-magnetic control for injectors or internal-combustion engines. 2,356,577; Aug. 22.
- Fusco, Carlo J., assignor of forty-five per cent to B. J. Ellis, San Francisco, and ten per cent to L. H. Eastin, Fresno, Calif. Apparatus for wrapping. 2,354,989; Aug. 1.
- Futra Amusement Corporation. (See Eastman, Nathaniel, assignor.)
- Fyer, George W., Stratford, Conn., assignor to General Electric Company. Gain control circuits. 2,358,325; Sept. 19.
- Fyock, Harry C., Reynolds, Mo. Cooler. 2,355,793; Aug. 15.
- G. C. A. Manufacturing Co., The. (See Grinnell, Harold D., assignor.)
- G-M Chemical Company. (See Goldberg, S. D., and Reasenber, assignors.)
- G. M. S. Corporation. (See Sloan, Theodore H., assignor.)
- Gabel, Glen M., Le Mars, Iowa. Drain valve. 2,350,748; June 6.
- Gabel, John, Evanston, assignor to The John Gabel Manufacturing Company, Chicago, Ill. Automatic phonograph. 2,340,418; Feb. 1.
- Gabel, John, Manufacturing Company, The. (See Chojnowski, Francis J., assignor.)
- Gabel, John, Manufacturing Company, The. (See Gabel, John, assignor.)
- Gable, George H., Grass Range, Mont., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Forage acre factor calculator. 2,358,856; Sept. 26.
- Gähler, Johannes, Stuttgart-Unterturkheim, Germany; vested in the Alien Property Custodian. Aerial for motor vehicles. 2,351,947; June 20.
- Gabler, Raymond J. (See Damme, W. O., and Gabler, assignors.)
- Gabor, Dennis, Rugby, England. System of photography and projection in relief. 2,351,032; June 13.
- Gabor, Dennis, Rugby, England. System of projecting pictures in stereoscopic relief. 2,351,033; June 13.
- Gabor, Dennis, Rugby, England. Optical system composed of lenticules. 2,351,034; June 13.
- Gabriel Company, The. (See Christofel, Donald L., assignor.)
- Gabrielsen, Christian, Belleville, N. J., assignor to Rowe Manufacturing Co., Inc., New York, N. Y. Vending machine. 2,339,391; Jan. 18.
- Gaddie, John D., Union City, Tenn. Vegetable washer. 2,346,742; Apr. 18.
- Gade, Harcourt F., River Forest, assignor to Joe Ott Manufacturing Co., Chicago, Ill. Toy airplane and its manufacture. 2,344,693; Mar. 21.
- Gaenssle, Paul W. (See Eksergian, C. L., and Gaenssle.)
- Gaertner, Moritz. (See Klett, Fred F., assignor.)
- Gaertner Scientific Corporation. (See Jacobsohn, Samuel J., assignor.)
- Gaffney, John C., and E. L. Kane, Miami Beach, Fla. Orchard heater. 2,344,403; Mar. 14.
- Gage, Fred W. (See Tondreau, A. W., and Gage.)
- Gage, Frederick, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Treatment of pigments. 2,345,191; Mar. 28.
- Gage, Gordon, and D. Hughes, Butler, Pa., assignors to The American Rolling Mill Company, Middletown, Ohio. Producing stainless steel sheet or strip stock. 2,340,461; Feb. 1.
- Gagne, Antoine F., Jr., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Gauging device. 2,356,236; Aug. 22.
- Gagnier, George E. (See Place, Bion C., assignor.)
- Gahan, James C., Jr., administrator. (See Miller, Gray, Jr.)
- Gahn, Frank, Pasadena, Calif. Transfer and walker device. 2,339,007; Jan. 11.
- Gailey, Florence L., Los Angeles, Calif. Tobacco humidifying device. 2,365,185; Dec. 19.
- Gaines, Walter S. (See Bodnar, Stephen T., and Gaines.)
- Gaines, Walter S. (See Meyers, E. H., and Gaines.)
- Gainey, Frank W., Buffalo, N. Y., assignor to Allied Chemical & Dye Corporation. Dyestuff. 2,354,588; July 25.
- Gainsley, Sheldon H., Minneapolis, Minn. Toy. 2,352,676; July 4.
- Gair, Albert W., Detroit, Mich., assignor to Thompson Products, Incorporated, Cleveland, Ohio. Tip-switch. 2,365,262; Dec. 19.
- Gairing, Emil, Detroit, Mich. Metal boring tool. 2,359,474; Oct. 3.
- Gaiser, Martin W. (See Wright, M. G., and Gaiser.)
- Gaiser, Martin W., Kokomo, Ind., assignor to General Motors Corporation, Detroit, Mich. Testing machine. 2,357,512; Sept. 5.
- Gaiser, Martin W., Kokomo, Ind., assignor to General Motors Corporation, Detroit, Mich. Condenser tester. 2,362,691; Nov. 14.
- Gaither, Gant, Hopkinsville, Ky. Manufacture of alumina (metallurgical grade) from highly silicious aluminous ores. 2,356,157; Aug. 22.
- Galat, Alexander, assignor to The Denver Chemical Manufacturing Company, New York, N. Y. Reagent for testing for acetone. 2,362,478; Nov. 14.
- Galber, Harry. (See Dike, T. W., and Galber.)
- Galber, Harry, Seattle, Wash., assignor to I. F. Laucks, Inc., Seattle, Wash. Glue applicator roll. 2,338,635; Jan. 4.
- Galea, Loreto, San Francisco, Calif. Plumber's fishing tool. 2,341,435; Feb. 8.
- Galen Company. (See Abramson, H. A., and Gorin, assignors.)
- Galford, Everett H., Charleston, W. Va. Door seal. 2,365,403; Dec. 19.
- Galigher Company, The. (See Thompson, J. W., and Booth, assignors.)
- Galion Iron Works & Manufacturing Company. (See Arndt, Franklin E., assignor.)
- Galpo, Ramon A., and P. Salvatierra, Buenos Aires, Argentina. Valve for fuel saving devices. 2,347,946; May 2.
- Galkin, Joseph, New York, N. Y. Strip shearing attachment. 2,362,437; Nov. 7.
- Gall, Carl, and E. J. Prucha, Omaha, Nebr., assignors to American Smelting and Refining Company, New York, N. Y. Truck for handling pig metal. 2,362,749; Nov. 14.
- Gallagher, William P., assignor to International Register Company, Chicago, Ill. Interval timer. 2,354,368; July 25.
- Gallagher, William M., Oklahoma City, Okla. Clothes or garment hanger. 2,360,119; Oct. 10.
- Gallant, Francis A., assignor to Victory Safety Hammer Corporation, East Orange, N. J. Soft hammer. 2,355,641; Aug. 15.
- Gallasch, George B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,355,910; Aug. 15.
- Gallasch, George B., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,365,337; Dec. 19.
- Gallimore, Keith F., Fond du Lac, Wis., and G. Langen, Cincinnati, Ohio, assignors of one-half to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Table drive for machine tools. 2,343,503; Mar. 7.
- Gallimore, Keith F., assignor to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Table drive for machine tools. 2,343,504; Mar. 7.
- Gallimore, Keith F., and E. K. Morgan, assignors to Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. Work support. 2,360,118; Oct. 10.
- Gallaudet, Edson F., Pine Orchard, Conn. Apparatus for impregnating thread. 2,363,783; Nov. 28.
- Gallo, Conrad, Brooklyn, N. Y. Drapery. 2,352,531; June 27.

- Gallo, Sebastiano, Brooklyn, N. Y. Making shoes. 2,353,396; July 11.
- Gallo, Joseph W., East St. Louis, Ill., assignor to Key Company, East St. Louis, Mo. Plug type pipe closure. 2,356,987; Aug. 29.
- Gallo, Joseph W., assignor to Key Company, East St. Louis, Ill. Plug type pipe closure. 2,363,408; Nov. 21.
- Galloway, Charles D., Wyndmoor, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Plate for storage batteries and producing the same. 2,343,970; Mar. 14.
- Galloway, Clarence T., assignor to Gleason Works, Rochester, N. Y. Machine for chamfering gears. 2,343,407; Mar. 7.
- Gallowhury and Company. (See Stambovsky, Louis, assignor.)
- Gallup, David L., and A. C. Mathieson, assignors to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,340,462; Feb. 1.
- Galtney, James P., Birmingham, Ala. Axle and bearing cooler. 2,356,578; Aug. 22.
- Galvin Manufacturing Corporation. (See Davis, J. I., and Saunders, assignors.)
- Galvin Manufacturing Corporation. (See Holthouse, Harry B., assignor.)
- Galvin Manufacturing Corporation. (See Noble, Daniel E., assignor.)
- Galvin Manufacturing Corporation. (See Yoder, R. S., and Saunders, assignors.)
- Galvin, Stephen L. (See Sternfeld, G. L., and Galvin.)
- Galvin, Stephen L., North Bergen, N. J., and G. L. Sternfeld, New York, N. Y., assignors to Continental Foods, Inc., Hoboken, N. J. Package. 2,357,585; Sept. 5.
- Gamache, Armand R. (See Dexter, A. J., and Gamache.)
- Gamache, Homer, assignor of one-half to James V. Finaldi, Newark, N. J. Can opener. 2,338,238; Jan. 4.
- Gamache, Homer, assignor to Acme Metal Goods Manufacturing Co., Newark, N. J. Peeling implement. 2,351,327; June 13.
- Gamache, Homer, assignor to Acme Metal Goods Manufacturing Co., Newark, N. J. Cream whipper. 2,357,886; Sept. 12.
- Gamache, Homer, assignor of one-half to J. V. Finaldi, Newark, N. J. Vegetable peeler. 2,362,896; Nov. 14.
- Gamble, Elizabeth, Deaconess Home Association, The. (See Schmidt, L. H., and Hughes, assignors.)
- Gamel, Lee B., Lemay, Mo. Tire splitting machine. 2,365,404; Dec. 19.
- Gamet, Pierre P., Paris, France; vested in the Alien Property Custodian. Aerial system for radio beacons. 2,350,747; June 6.
- Gamewell Company, The. (See Bridges, Frank R., assignor.)
- Gamewell Company, The. (See Weld, Foster E., assignor.)
- Ganci, Charles J., New York, N. Y., assignor to Ward Leonard Electric Company. Rheostat. 2,354,808; Aug. 1.
- Gandrud, Ebenhard S., Owatonna, Minn. Spreader for fertilizer, seeds, and the like. 2,350,107; May 30.
- Gane, Leonard W. (See Cooke, B. A., and Gane.)
- Gangemi, Philip, West New Brighton, N. Y. Electric chime on winding clocks. 2,363,859; Nov. 28.
- Gann, Raymond L. (See Evans, L. W., and Gann.)
- Gannone, Anthony S., Bound Brook, N. J., assignor to Research Corporation, New York, N. Y. Rapping device. 2,340,180; Jan. 25.
- Gano, Harlan S., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,340,050; Jan. 25.
- Gano, Merritt W., Jr., Denver, Colo. Combined shoe rack and tree. 2,340,463; Feb. 1.
- Gans, George R., Brooklyn, N. Y. Ejection opening cover for firearms. 2,341,767; Feb. 15.
- Ganson, Howard H., assignor to Hygeia Nursing Bottle Company, Inc., Buffalo, N. Y. Nursing bottle. 2,365,947; Dec. 26.
- Ganswein, Paul. (See Vierling, O., and Ganswein.)
- Ganteaume, Henri D. A., Newtonville, Mass. Process of and equipment for building concrete ships. 2,364,522; Dec. 5.
- Gantt, Jacob P., Rock Hill, S. C. Necktie press. 2,352,427; June 27.
- Gantzer, Howard E., Kenmore, N. Y., assignor to Consolidated Packaging Machinery Corporation. Sorting machine. 2,341,373; Feb. 8.
- Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Container handling apparatus. 2,346,421; Apr. 11.
- Gantzer, Howard E., Kenmore, N. Y., assignor to Consolidated Packaging Machinery Corporation. Container handling apparatus. 2,352,949; July 4.
- Gantzer, Howard E., Kenmore, assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Straight line capping machine. 2,364,523; Dec. 5.
- Ganz, Géza, London, England. Preparation of artificial masses. 2,355,521; Aug. 8.
- Garand, John C., Springfield, Mass. Cartridge clip. 2,338,107; Jan. 4.
- Garand, John C., Springfield, Mass. Machine tool feeding mechanism. 2,340,874; Feb. 8.
- Garand, John C., Springfield, Mass. Clip loading machine. 2,345,593; Apr. 4.
- Garand, John C., Springfield, Mass. Muzzle pressure indicator. 2,347,188; Apr. 25.
- Garand, John C., Springfield, Mass. Hammer mechanism. 2,352,191; June 27.
- Garbarino, Frank, Waltham, assignor to Lewis-Shepard Company, Watertown, Mass. Portable industrial skid. 2,347,095; Apr. 18.
- Garbe, Howard W., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,355,522; Aug. 8.
- Garbe, Gustav W., Chicago, Ill. Construction unit. 2,356,309; Aug. 22.
- Garbe, Rudolph H., Forest Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Pressure actuated tool. 2,346,297; Apr. 11.
- Garberding, Waldo L., Chicago, Ill. Finger stop. 2,340,805; Feb. 1.
- Garber, Thomas H., Richmond, assignor to Larus and Brother Company, Inc., Henrico County, Va. Tobacco. 2,353,718; July 18.
- Garbisch, Norbert S. (See Bair, George J., assignor.)
- Garday, Louis J., Glenview, assignor to Aircraft & Diesel Equipment Corporation, Chicago, Ill. Hydraulic pump. 2,350,502; June 6.
- Gardella, Albert B., Cleveland, Ohio. Flag staff structure. 2,362,368; Nov. 7.
- Gardenhour, Allen J., Waynesboro, Pa. Fire detector. 2,354,111; July 18.
- Gardener, Clyde B., Belleville, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Trimethylene chlorbromide. 2,352,782; July 4.
- Gardes, Alfred W. (See McCord, A. C., and Gardes.)
- Gardes, Alfred W., assignor to McCord Radiator & Mfg. Co., Detroit, Mich. Can closure. 2,364,206; Dec. 5.
- Gardiner, Elliott W. (See Lewis, W. L., and Gardiner.)
- Gardiner, Elmslie W., and G. H. Denison, Jr., Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,347,152; Apr. 18.
- Gardiner, Paul C., Scotia, N. Y., assignor to General Electric Company. Amplifying system. 2,354,514; July 25.
- Gardiner, William C. (See Peirce, F. T., and Gardiner.)
- Gardner, Alexander H., Passaic, N. J., assignor to Collins & Aikman Corporation, Philadelphia, Pa. Dampener mechanism. 2,345,337; Mar. 28.
- Gardner, Christopher S. (See Alley, S. E., Gardner, and Alley.)
- Gardner, Clair C., Rockford, Ill. Automatic window sash operating mechanism. 2,345,594; Apr. 4.
- Gardner, Clark E., Osage, Iowa. Plant pack. 2,340,373; Feb. 1.
- Gardner, Clark E., Osage, Iowa. Plant shipping container. 2,341,374; Feb. 8.
- Gardner, Cummings, Los Angeles, Calif. Drafting device. 2,358,451; Sept. 19.
- Gardner, Daniel, New York, N. Y., assignor to Virginia Metal Industries, Inc. Producing metal combinations or alloys. 2,353,612; July 11.
- Gardner, Daniel, New York, N. Y., assignor to Virginia Metal Industries, Inc. Beneficiation of iron ores and recovery of by-product values. 2,353,613; July 11.
- Gardner, Daniel, New York, N. Y., assignor to Gardner Thermal Corporation. Electric furnace. 2,353,614; July 11.
- Gardner Displays Company. (See Gardner, William M., assignor.)
- Gardner Displays Company. (See Gardner, W. M. and M. C., assignors.)
- Gardner, Florida, Los Angeles, Calif. Infant's garment. 2,342,187; Feb. 22.
- Gardner, George F., Alplaus, N. Y., assignor to General Electric Company. Zero return for galvanometers. 2,356,579; Aug. 22.
- Gardner, George R., Lakewood, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Parting compound. 2,358,157; Sept. 12.
- Gardner, Harry F., Snyder, assignor to Certain-Teed Products Corporation, New York, N. Y. Plastic composition for wallboard joints. 2,353,822; July 18.
- Gardner, Harry F., Snyder, assignor to Certain-teed Products Corporation, New York, N. Y. Hydraulic compositions. 2,358,701; Sept. 19.
- Gardner, Herbert F. (See Smith, R. D., and Gardner.)
- Gardner, Herbert F., assignor to Stein, Hall Manufacturing Company, Chicago, Ill. Paper coating. 2,355,065; Aug. 8.
- Gardner, Jack C., and L. V. Rinker, Baltimore, Md. Storm window, shade, and ventilating unit. 2,359,906; Oct. 10.
- Gardner, James G., Caterham, England. Cutting adits in chalk and allied strata. 2,359,213; Sept. 26.
- Gardner, Leah L., University City, Mo. Billfold. 2,344,694; Mar. 21.
- Gardner, Leah L., University City, Mo. Billfold. 2,350,503; June 6.
- Gardner, Mary C. (See Gardner, W. M. and M. C.)
- Gardner, Percy, Glen Ridge, N. J., and R. Kagan, Brooklyn, assignors to Lever Bias Machine Corporation, New York, N. Y. Apparatus for forming tubular material. 2,347,901; May 2.
- Gardner, Percy, Glen Ridge, N. J., assignor to Lever Bias Machine Corporation, New York, N. Y. Making bias fabric. 2,350,027; May 30.
- Gardner-Richardson Company, The. (See Ringler, William A., assignor.)

- Gardner, Robert H., Munster, Ind., assignor to Sinclair Refining Company, New York, N. Y. Process. 2,345,742; Apr. 4.
- Gardner, Roland M., Swampscott, Mass., assignor to Sylvania Electric Products Inc. Lamp sealing apparatus. 2,349,822; May 30.
- Gardner, Stephen A., assignor to Dough-King, Inc., Minneapolis, Minn. Doughnut machine. 2,353,024; July 4.
- Gardner Thermal Corporation. (See Gardner, Daniel, assignor.)
- Gardner, Wallace W., assignor to De Walt Products Corporation, Lancaster, Pa. Cutting or sawing machine. 2,340,953; Feb. 8.
- Gardner, William M., Pittsburgh, Pa., assignor to Gardner Displays Company. Core for manufacture of fuel tanks. 2,343,005; Feb. 29.
- Gardner, William M. and M. C., Pittsburgh, Pa., assignors to Gardner Displays Company. Display. 2,348,250; May 9.
- Gareis, Fritz, Wirges, Westerwald, Germany; vested in the Alien Property Custodian. Preparing ceramic masses. 2,350,749; June 6.
- Garfinkle, David, Alameda, Calif. Merchandise display and holding fixture. 2,350,028; May 30.
- Garfinkle, Morris H., Newark, N. J. Converting oil-burning furnaces to coal-burning ones. 2,359,635; Oct. 3.
- Garin, Alexis N., Pittsfield, Mass., assignor to General Electric Company. Transformer. 2,357,098; Aug. 29.
- Garin, Alexis N., Pittsfield, Mass., assignor to General Electric Company. Transformer circuit. 2,358,631; Sept. 19.
- Garland, W. L. (See Robertson, M. M., and Douglas, assignors.)
- Garland, Edward E., Belleville, N. J. Firearm. 2,341,033; Feb. 8.
- Garland, Mather, Mount, Minn. Traffic signal. 2,341,862; Feb. 15.
- Garlick, Mark J., Chicago, Ill., assignor to The Challenge Machinery Company, Grand Haven, Mich. Paper boring and slotting machine. 2,356,046; Aug. 15.
- Garlinghouse, Leslie H., Los Angeles, Calif. Securing member for rope and cable. 2,364,628; Dec. 12.
- Garlock, Frederick G., Chicago, Ill., and J. R. Mull, Gary, Ind., assignors to General American Transportation Corporation, Chicago, Ill. Anchor for tank cars. 2,338,925; Jan. 11.
- Garlock, Frederick G., Chicago, Ill., and J. R. Mull, Gary, Ind., assignors to General American Transportation Corporation, Chicago, Ill. Bolster center brace. 2,355,524; Aug. 8.
- Garman, George W., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuits. 2,361,846; Oct. 31.
- Garman, Robert P., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing reel. 2,360,488; Oct. 17.
- Garner, Claude M., University City, assignor to Automatic Control Corporation, St. Louis, Mo. Solenoid valve operator. 2,360,945; Oct. 24.
- Garner, Edward, Greet, Birmingham, assignor to Serck Radiators Limited, Birmingham, England. Oil cooler. 2,352,704; July 4.
- Garner, Lloyd P., Princeton, N. J., assignor to Radio Corporation of America. Cathode. 2,339,392; Jan. 18.
- Garner, Lue O., Memphis, Tenn., assignor to Kennon Mott, Columbus, Ga. Vending machine. 2,338,714; Jan. 11.
- Garner, Lue O., Memphis, Tenn., assignor to K. Mott, deceased, Columbus, Ga. J. W. Register, temporary administrator. Vending machine. 2,359,984; Oct. 10.
- Garner, Walter, Menston in Wharfedale, assignor of one-half to Lister and Company, Limited, Bradford, Yorkshire, England. Shock-absorbing or cushioning material made from fibrous substances. 2,356,456; Aug. 22.
- Garnett, Edward V. (See Garnett, Victor G. and E. V.)
- Garnett, Victor G. and E. V., Denver, Colo. Independently movable dual wheel construction for vehicles. 2,345,192; Mar. 28.
- Garnier, Camille A., Puente, Calif. Wire straightening machine. 2,339,693; Jan. 18.
- Garr, Donald E. (See Edwards, M. A., Garr, and Shaad.)
- Garr, Donald E. (See Edwards, M. A., Garr, and Weaver.)
- Garr, Donald E., Schenectady, N. Y., assignor to General Electric Company. Electrical system. 2,352,619; July 4.
- Garr, Donald E., and G. E. Shaad, Schenectady, N. Y., assignors to General Electric Company. Furnace control system. 2,351,420; June 13.
- Garrard Engineering & Manufacturing Company, Limited. (See Offen, Francis J., assignor.)
- Garraway, George C., Rutherford, N. J. Photographic developing machine. 2,347,189; Apr. 25.
- Garraway, George C., Rutherford, N. J. Photographic projector. 2,349,260; May 23.
- Garretson, Owen L., Bartlesville, Okla., assignor to Phillips Petroleum Company. Apparatus for testing aircraft engines. 2,340,954; Feb. 8.
- Garretson, Owen L., Detroit, Mich., assignor to Phillips Petroleum Company. Variable fuel orifice carburetor. 2,343,451; Mar. 7.
- Garretson, Owen L., Detroit, Mich., assignor to Phillips Petroleum Company. Fuel proportioning arrangement. 2,343,765; Mar. 7.
- Garrett, Arthur, Bethel, Conn., assignor to Dun & Bradstreet, Inc. Planographic printing plate. 2,363,311; Nov. 21.
- Garrett Corporation, Airesearch Manufacturing Company division. (See Burns, Bruce, assignor.)
- Garrett Corporation, Airesearch Manufacturing Company division. (See Chapman, James E., assignor.)
- Garrett Corporation, Airesearch Manufacturing Company division. (See Gill, George H., assignor.)
- Garrett Corporation, Airesearch Manufacturing Company division. (See Gill, George H., assignor.)
- Garrett Corporation, Airesearch Manufacturing Company division. (See Hannon, Andrew L., assignor.)
- Garrett, Elmer E., Rockville Centre, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Electrical stop mechanism. 2,362,197; Nov. 7.
- Garrett, Mamie. (See Harris, John C., assignor.)
- Garrison, Allen D. (See Vietti, W. V., and Garrison.)
- Garrison, Allen D., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Treatment of drilling mud. 2,338,174; Jan. 4.
- Garrison, Allen D., Houston, Tex., assignor to Texaco Development Corporation, New York, N. Y. Determination of underground strata. 2,346,481; Apr. 11.
- Garrison, Allen D., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Treating wells. 2,354,203; July 25.
- Garrison, Allen D., Houston, Tex., assignor to Texaco Development Corporation, New York, N. Y. Production of distillate. 2,358,920; Sept. 26.
- Garrison, Allen D., Houston, Tex., assignor to The Texas Company, New York, N. Y. Drilling muds. 2,361,760; Oct. 31.
- Garrison, Allen D., and K. C. ten Brink, Houston, Tex., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Conditioning of drilling fluids. 2,353,230; July 11.
- Garrison, Chester A., Comstock, Mich. Spray device for moistening coated paper. 2,342,538; Feb. 22.
- Garrity, Spencer S., Amsterdam, N. Y., assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Tube frame for Axminster looms. 2,342,265; Feb. 22.
- Garrity, Spencer S., Amsterdam, N. Y., assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Manufacture of Axminster loom tube frames. 2,359,636; Oct. 3.
- Garrod, Raymond I. (See Reason, R. E., and Garrod.)
- Garside, John I., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding machine—shoulder grinding apparatus. 2,342,854; Feb. 29.
- Garside, John I., West Boylston, assignor to Norton Company, Worcester, Mass. External-internal cylindrical grinding machine. 2,352,428; June 27.
- Garside, John I., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding machine. 2,356,394; Aug. 22.
- Garside, John I., West Boylston, assignor to Norton Company, Worcester, Mass. Grinding machine. 2,360,120; Oct. 10.
- Garst, Jonathan, Palo Alto, Calif. Harvester. 2,354,112; July 18.
- Garst, Morrison C. (See Obecny, John T., assignor.)
- Garstang, William W., Indianapolis, Ind., Waffle iron. 2,358,452; Sept. 19.
- Gartin, Elmer G. (See Curtis, J. C., and Gartin.)
- Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,350,659; June 6.
- Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Chain breaker. 2,355,523; Aug. 8.
- Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel centralizer. 2,365,681; Dec. 26.
- Gartin, Elmer G., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,365,684; Dec. 26.
- Garland, Bernard J., Philadelphia, Pa., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Packaging beverages. 2,338,108; Jan. 4.
- Gartner, Erich, Cologne-Mulheim, and A. Koch, Cologne-Dunnwald, Germany; vested in the Alien Property Custodian. Plastifying of synthetic rubber. 2,365,405; Dec. 19.
- Gartner, John H. (See Gutierrez, P. P., and Gartner.)
- Garvey, Benjamin S., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Softeners for copolymers of butadiene hydrocarbons and alpha methylene nitriles. 2,360,865; Oct. 24.
- Garvey, Benjamin S., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Softeners for copolymers of butadiene hydrocarbons and alpha methylene nitriles. 2,360,966; Oct. 24.
- Garvey, Benjamin S., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Solvents for copolymers of butadiene hydrocarbons and alpha methylene nitriles. 2,360,867; Oct. 24.
- Garvey, Benjamin S., and D. E. Henderson, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Composite article. 2,352,705; July 4.
- Garvin, George L., South Bend, Ind. Electrical gauge. 2,360,121; Oct. 10.

- Garvin, William D., Charlestown, W. Va., assignor to The Standard Lime and Stone Company, Baltimore, Md. Hydrating dolomitic limes. 2,356,760; Aug. 29.
- Gar Wood Industries, Inc. (See Hatch, Ronald K., assignor.)
- Garwood, William E., Springfield, Mass. Hydraulic testing machine. 2,365,693; Dec. 26.
- Gasair Corporation. (See Heller, John K., assignor.)
- Gasche, Fred, assignor to Struthers Wells-Titusville Corporation, Titusville, Pa. Closure. 2,352,192; June 27.
- Gaskell, Clifford R., Dayton, Ohio. Self-tapping screw. 2,350,346; June 6.
- Gaskell, Walter L., Ypsilanti, and O. P. Haisch, Ann Arbor, assignors to Central Specialty Company, Ypsilanti, Mich. Wood-planing machine. 2,349,162; May 16.
- Gas Machinery Company, The. (See Harmon, Benjamin G., assignor.)
- Gasoline Products Company. (See de Florez, L., and Gray, assignors.)
- Gasoline Products Company. (See Dimmig, Howard, assignor.)
- Gasoline Products Company, Inc. (See Houghland, Glen S., assignor.)
- Gasomiser Corporation. (See Farrell, Joseph E., assignor.)
- Gaspár, Béla, Brussels-Forest, Belgium, assignor to Chromogen, Incorporated. Production of partial color selection pictures out of subtractive multicolor images. 2,340,656; Feb. 1.
- Gaspár, Béla, Hollywood, Calif, assignor to Chromogen, Incorporated. Production of colored photographic pictures. 2,341,034; Feb. 8.
- Gaspár, Béla, Brussels-Forest, Belgium, assignor to Chromogen, Incorporated. Light-sensitive material for color photographic purposes and using the same. 2,344,084; Mar. 14.
- Gaspár, Béla, Brussels-Forest, Belgium, assignor to Chromogen, Incorporated. Organic dye. 2,345,193; Mar. 28.
- Gaspár, Béla, Hollywood, Calif, assignor to Chromogen, Incorporated. Method of and material for producing corrected photographic images. 2,348,735; May 16.
- Gaspár, Béla, Hollywood, Calif, assignor to Chromogen, Incorporated. Process and treating bath for the production of colored photographic pictures. 2,348,894; May 16.
- Gaspár, Béla, Hollywood, Calif, assignor to Chromogen, Incorporated. Obtaining photographic images. 2,353,661; July 18.
- Gaspár, Béla, Hollywood, Calif, assignor to Chromogen, Incorporated. Color photographic material and producing same. 2,356,759; Aug. 29.
- Gaspár, Béla, Hollywood, Calif, assignor to Chromogen, Incorporated. Manufacture of color photographic images. 2,361,541; Oct. 31.
- Gaspár, Béla, Hollywood, Calif, assignor to Chromogen, Incorporated. Photographic materials and manufacturing same. 2,361,936; Nov. 7.
- Gasparini, Louis. (See Medina, Emilio, assignor.)
- Gas Products Corporation. (See Parker, Claude E., assignor.)
- Gass, Harold, New York, N. Y. Clutch diaphragm spring. 2,356,310; Aug. 22.
- Gassenmeier, Ernst. (See Hecht, O., and Gassenmeier.)
- Gassenmeier, Ernst. (See Reppe, W., Hecht, and Gassenmeier.)
- Gaston, Donald H., assignor to Sunbeam Electric Manufacturing Company, Evansville, Ind. Refrigerator gasket. 2,345,743; Apr. 4.
- Gastro-Photol Laboratories, et al. (See Back, Franz G., assignor.)
- Gatchell, Eugene J. (See Lerch, W. B., Mathis, and Gatchell.)
- Gates, Charles W., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Antioxidant. 2,552,950; July 4.
- Gates, Geoffrey R. G., assignor to Automotive Products Company Limited, Leamington Spa, England. Brake. 2,340,464; Feb. 1.
- Gates, Geoffrey R. G., assignor to Automotive Products Company Limited, Leamington Spa, England. Endless track vehicle. 2,353,554; July 11.
- Gates, Louis W. (See Klarmann, E., and Gates.)
- Gates, Major E., Crystal Lake, Ill. Controlling apparatus. 2,345,931; Apr. 4.
- Gates Rubber Company, The. (See Nassimbene, Ernest, assignor.)
- Gateway City Transfer Company. (See Larson, Lawrence, assignor.)
- Gatewood, Elbridge, New York, N. Y. Perpetual calendar. 2,338,377; Jan. 4.
- Gatewood, Elbridge, New York, N. Y. Fluid level indicator for pressure boilers. 2,339,922; Jan. 25.
- Gatewood, Elbridge, New York, N. Y. Calendar. 2,358,969; Sept. 26.
- Gathmann, Emil, Baltimore, assignor to Gathmann Research Incorporated, Catonsville, Baltimore, Md. Ingot mold. 2,339,601; Jan. 18.
- Gathmann Research Incorporated. (See Gathmann, Emil, assignor.)
- Gaty, Clinton B., Jamaica, and G. Rattray, Mineola, assignors to Fairchild Aviation Corporation, Jamaica, N. Y. Camera. 2,342,509; Feb. 22.
- Gaty, Clinton B., assignor to Fairchild Aviation Corporation, Jamaica, N. Y. Retractable drive for film magazines. 2,342,511; Feb. 22.
- Gaty, Clinton B., assignor to Fairchild Aviation Corporation, Jamaica, N. Y. Film magazine shutter control. 2,342,512; Feb. 22.
- Gaty, Clinton B., Alexandria, Va., assignor to Fairchild Aviation Corporation, Jamaica, N. Y. Camera. 2,342,513; Feb. 22.
- Gaubert, René J., assignor to Simplex Wrapping Machine Co., Oakland, Calif. Bag making machine and method. 2,347,902; May 2.
- Gaudio, Vincenzo, Cranston, R. I. Power operated scissors. 2,348,895; May 16.
- Gauger, Frank A., Milwaukee, and E. A. Jones, Shorewood, Wis.; said Gauger assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Modulating control system. 2,348,969; May 16.
- Gaugler, Richard S., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,350,347; June 6.
- Gaugler, Richard S., assignor to General Motors Corporation, Dayton, Ohio. Heat transfer device. 2,350,348; June 6.
- Gaugler, Richard S., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,357,099; Aug. 29.
- Gauld, John, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,365,067; Dec. 12.
- Gaumer, George K., assignor to Northwestern Steel & Wire Company, Sterling, Ill. Counter assembly for wire products machines. 2,352,622; July 4.
- Gaumer, George K., assignor to Northwestern Steel and Wire Company, Sterling, Ill. Bundler and discharge assembly for wire products machines. 2,352,623; July 4.
- Gaundert, Wilbur F., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Construction for glass melting tanks. 2,363,954; Nov. 28.
- Gauthier, Donat A., Detroit, Mich. Making filter elements. 2,359,475; Oct. 3.
- Gauthier, Gaston, Chambéry, Savoie, France; vested in the Alien Property Custodian. Aluminum base alloy with protective coating. 2,354,006; July 18.
- Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Strip dispenser and moistening means for same. 2,352,149; June 20.
- Gautier, Trevor R., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Tape dispensing apparatus and moistening means therefor. 2,352,150; June 20.
- Gautreaux, Jeanne, Houston, Tex. Dressing mask. 2,353,025; July 4.
- Gaver, Kenneth M., Columbus, assignor to The Komel Corporation, Dayton, Ohio. Emulsion. 2,347,678; May 2.
- Gaver, Kenneth M., Columbus, assignor to The Komel Corporation, Dayton, Ohio. Wax emulsion. 2,347,679; May 2.
- Gaver, Kenneth M., Columbus, assignor to The Komel Corporation, Dayton, Ohio. Wetting and emulsifying agent. 2,347,680; May 2.
- Gavett, Weston, Plainfield, N. J. Biological treatment of sewage, trade wastes, and the like. 2,360,769; Oct. 17.
- Gavin, Earl S., Ludlow, Ky., assignor to The Globe-Wernicke Co., Norwood, Ohio. Letter tray. 2,360,218; Oct. 10.
- Gavin, George L. (See Huennekens, A. V., and Gavin.)
- Gavin, Patrick, Brooklyn, N. Y. Combined pump and siphon system. 2,363,312; Nov. 21.
- Gavin, Patrick J., Brooklyn, N. Y. Combined pumping and siphoning system for liquids. 2,363,313; Nov. 21.
- Gay, Paul S., assignor to The Wilcox-Gay Corporation, Charlotte, Mich. Sound recording and reproducing apparatus. 2,351,948; June 20.
- Gay, R. A. (See Graham, Jesse B., assignor.)
- Gayer, Frederick H., and C. E. Fawkes, Chicago, assignors to Continental Research Corporation, Chicago Heights, Ill. Separation of acids contained in tall oil. 2,348,970; May 16.
- Gayer, Frederick H., and C. E. Fawkes, Chicago, assignors to Continental Research Corporation, Chicago Heights, Ill. Separation of the constituents of tall oil. 2,348,971; May 16.
- Gayer, Frederick H., and C. E. Fawkes, Chicago, assignors to Continental Research Corporation, Chicago Heights, Ill. Separation of the constituents of tall oil. 2,356,988; Aug. 29.
- Gayer, Frederick H., and C. E. Fawkes, assignors to Continental Research Corporation, Chicago Heights, Ill. Refining tall oil. 2,359,415; Oct. 3.
- Gayer, John D., and E. J. Frank, Springfield, and A. C. Boisseau, Lansdowne, Pa., assignors to General Electric Company. Electric circuit interrupter. 2,353,453; July 11.
- Gayle, Fred L. (See Ventre, E. K., Henry, and Gayle.)
- Gaylor, Peter J., Union, N. J., assignor to Standard Oil Development Company. Modified fuel. 2,343,766; Mar. 7.
- Gaylord Container Corporation. (See de Mian, S., and Taylor, assignors.)
- Gaylord Container Corporation. (See William, B. M., and Rushing, assignors.)

- Gaylord, William B., assignor to North American Philips Company, Inc., Dobbs Ferry, N. Y. Electrical measuring device. 2,363,057; Nov. 21.
- Gaynor, Edwin G. (See Andrews, Harold K., assignor.)
- Gaynor, Edwin G. (See Knudsen, Knud, assignor.)
- Gaynor, James W. (See Loane, C. M., and Gaynor.)
- Gaynor, James W., Chicago, and C. M. Loane, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Lubricant. 2,362,624; Nov. 14.
- Gaying, Wallace F., Minoia, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Smoothing sleeved articles on pressing tables and operating means therefor. 2,338,808; Jan. 11.
- Gazda, Antoine, New York, N. Y. Fighter craft. 2,354,453; July 25.
- Gean, William E., Olla, and M. R. Dougherty, Bossler, La. Tool for moving and positioning pack-off assemblies. 2,355,854; Aug. 15.
- Gear Grinding Company Limited, The. (See Bullows, Richard J., assignor.)
- Gear Grinding Company Limited. (See Orcutt, Arthur H., assignor.)
- Gear Grinding Machine Company, The. (See Brady, Samuel G., assignor.)
- Gear Grinding Machine Company, The. (See Greve, William G., assignor.)
- Gear Specialties. (See Hale, Charles B., assignor.)
- Gearech Manufacturing Company. (See Saul, Joseph, assignor.)
- Gearech Manufacturing Company. (See (Saul, J., assignor), Olsen, and Peterson.)
- Gearhart, Roy E. (See Morley, H. F., and Gearhart.)
- Gearhart, William M., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Thermoplastic decorative composition and preparation. 2,343,638; Mar. 7.
- Gebauer-Fuelnegg, Erich, Evanston, Ill., L. K. Eilers, and E. W. Moffett, Gary, Ind., assignors, by mesne assignments to Marbon Corporation. Transparent sheet material and making same. 2,357,100; Aug. 29.
- Gebbie, William P. V. (See Moseley, J., and Gebbie.)
- Gebeau, Robert D., Bridgeport, Conn. Simplified artillery mechanism. 2,359,517; Oct. 3.
- Gebert, Russell C., Elkins Park, Pa., and R. J. Carson, Jr., Lexington, Va., assignors to Charles P. Cochrane Company, Bridgeport, Conn. Axminster setting frame and process. 2,360,558; Oct. 17.
- Gebhardt, Charles W., assignor to The C. L. Gougler Machine Company, Kent, Ohio. Article finishing apparatus and method. 2,348,064; May 2.
- Gebhardt, Gustav H. (See Griffith, C. T., Gebhardt, and Helder.)
- Gebhart, Arthur I., Union, assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Preparing anhydrous hydrogen halides. 2,339,330; Jan. 18.
- Gebrüder, Zehnder, Radiatoren- & Apparatebau. (See Zehnder, Otto, assignor.)
- Geddes, John A., Richardson Park, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium pigments and producing the same. 2,357,101; Aug. 29.
- Geddes, Walter H., assignor to United Aircraft Products, Inc., Dayton, Ohio. Fluid turbulizer. 2,340,181; Jan. 25.
- Gedge, Frederick C., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Material breaking apparatus. 2,350,223; May 30.
- Gedris, Stanley J., Grand Rapids, Mich. Chair. 2,343,505; Mar. 7.
- Gee, William P., Plainfield, N. J., assignor to Texaco Development Corporation, New York, N. Y. Dewaxing wax-bearing oil. 2,358,921; Sept. 26.
- Geer, Russell L., Grand Island, Nebr. Demountable form for poured concrete. 2,352,783; July 4.
- Geertsema, Kenneth B., Springfield Gardens, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Method and machine for making closures. 2,348,464; May 9.
- Geertsens, Nelson, Chicago, Ill., assignor to American Can Company, New York, N. Y. Press. 2,346,673; Apr. 18.
- Geertz, Eric, Glen Ellyn, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire extinguishing method and apparatus. 2,352,378; June 27.
- Geertz, Eric, Glen Ellyn, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Mobile fire fighting apparatus. 2,352,379; June 27.
- Geffner, Samuel H., New York, N. Y. Dental floss holder. 2,354,454; July 25.
- Gehl Guernsey Farms, Inc. (See Rosecky, Joseph E., assignor.)
- Gehl, John, Denmark, Wis. Stoker. 2,362,127; Nov. 7.
- Gelman, Samuel D., assignor to Wingfoot Corporation, Akron, Ohio. Vibration isolating means. 2,342,577; Feb. 22.
- Gelman, Samuel D. (See Kilborn, K. B., and Gehman.)
- Gehring, Fred W., Villa Park, Ill. Signal apparatus. 2,362,897; Nov. 14.
- Geibig, Frank C., Westfield, N. J., assignor to The Linde Air Products Company. Guiding unit for reproducing machines. 2,349,954; May 30.
- Geier, Ernest C., and R. E. Semmler, New York, N. Y. Yarn. 2,350,504; June 6.
- Geier, James, Troy, N. Y. Spirit level device. 2,356,311; Aug. 22.
- Geiger, Charles F., Metuchen, C. P. Clapp, Woodbridge Township, and W. C. Kempf, Metuchen, N. J., assignors to The Carborundum Company, Niagara Falls, N. Y. Apparatus for transferring granular material. 2,346,743; Apr. 18.
- Geiger, Lyle M., Braddock, assignor to The Neville Company, Pittsburgh, Pa. Rubber composition. 2,340,955; Feb. 8.
- Geiger, Walter J., and W. Davidson, Cleveland Heights, Ohio, assignors to General Electric Company. Method and apparatus for loading flash lamps. 2,347,046; Apr. 18.
- Geigy, J. R., A. G. (See Agthe, Carl A., assignor.)
- Geigy, J. R., A. G. (See Conzetti, A., and Lehmann, assignors.)
- Geigy, J. R., A. G. (See Conzetti, A., and Schmid, assignors.)
- Geigy, J. R., A. G. (See Grun, Adolf, assignor.)
- Geigy, J. R., A. G. (See Grun, A., and Stoll, assignors.)
- Geigy, J. R., A. G. (See Gysin, Hans, assignor.)
- Geigy, J. R., A. G. (See Krebsler, A., Bossard, and Kuster, assignors.)
- Geigy, J. R., A. G. (See Martin, H., Baumann, Zaeslin, and Gysin, assignors.)
- Geigy, J. R., A. G. (See Martin, H., Glatthaar, and Stambach, assignors.)
- Geigy, J. R., A. G. (See Martin, H., Zaeslin, Hirt, Glatthaar, and Staub, assignors.)
- Geigy, J. R., A. G. (See Müller, Paul, assignor.)
- Geigy, J. R., A. G. (See Schetty, Guido, assignor.)
- Geigy, J. R., A. G. (See Stenzl, H., and Staub, assignors.)
- Geimer, Anthony P., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Container and covering means. 2,365,186; Dec. 19.
- Geiringer, Paul L., New York, N. Y. Treating articles for removing grease and oils. 2,348,465; May 9.
- Geiselman, Ralph A. (See King, G. E., and Geiselman.)
- Geiser, Hans D. (See Kniehahn, W., Geiser, Shüler, Gerth, and Witt.)
- Geisinger, Elliott E., Rochester, N. Y., and R. F. Goecke, Elyria, Ohio, assignors to The Pfaudler Co., Rochester, N. Y. Container. 2,356,047; Aug. 15.
- Geissler, William C., Spokane, Wash. Corner fastener for metal frames. 2,342,537; Feb. 22.
- Geissler, William E., Ossining, assignor to The Dorr Company, New York, N. Y. Pump. 2,340,265; Jan. 25.
- Geistert, Edward C. (See Zoller, H. F., and Geistert.)
- Gelardin, Albert, New York, N. Y. Cosmetic holder. 2,347,774; May 2.
- Gelatin Products Corporation. (See Court, Kenneth, assignor.)
- Gelatin Products Corporation. (See Scherer, Robert P., assignor.)
- Gelbman, Louis, assignor of one-half to H. F. Andrus, Yonkers, N. Y. Brick machine. 2,360,122; Oct. 10.
- Geldhof, Peter E., and L. Ringer, assignors to Nineteen Hundred Corporation, St. Joseph, Mich. Automatic washer. 2,347,190; Apr. 25.
- Geldhof, Peter E., and L. Ringer, assignors to Nineteen Hundred Corporation, St. Joseph, Mich. Washing machine and drier. 2,350,108; May 30.
- Geller, Roman F., Chevy Chase, Md., assignor to the Government of the United States as represented by the Secretary of the Department of Commerce. Heating unit. 2,356,237; Aug. 22.
- Gem Clay Forming Company, The. (See Greene, Raymond J., assignor.)
- Gem Crib and Cradle Company. (See Landry, Henry J., assignor.)
- Gemberling, Cameron H., South Bend, Ind., assignor to Oliver Farm Equipment Company. Disk harrow. 2,345,803; Apr. 4.
- Gemberling, Cameron H., and R. J. Altgelt, South Bend, Ind., assignors to Oliver Farm Equipment Company. Fertilizer attachment. 2,345,804; Apr. 4.
- Gemeny, Blaine B., assignor to Webster Manufacturing, Inc., Tiffin, Ohio. Fin type belt supporting pulley. 2,339,069; Jan. 11.
- Genas, Michailas. (See Zeltner, J., and Genas.)
- Gendron, Norman R. (See Veterino, J. E., and Gendron.)
- Gene, Frank, also known as Yee, Ming Hor, Maricopa County, Ariz. Toy kite. 2,349,417; May 23.
- General Aircraft Corporation. (See Koppen, Otto C., assignor.)
- General Aircraft Equipment, Inc. (See Méjean, Jacques G., assignor.)
- General American Transportation Corporation. (See Garlock, F. G., and Mull, assignors.)
- General Aniline & Film Corporation. (See Baldwin, Harold S., assignor.)
- General Aniline & Film Corporation. (See Besler, Eduard, assignor.)
- General Aniline & Film Corporation. (See Eistert, B., and Kochendoerfer, assignors.)
- General Aniline & Film Corporation. (See Fikentscher, Hans, assignor.)
- General Aniline & Film Corporation. (See Fischer, Edwin L., assignor.)
- General Aniline & Film Corporation. (See Fischer, E., Kirst, and Gmelin, assignors.)

- General Aniline & Film Corporation. (See Fischer, H., and Freytag, assignors.)
 General Aniline & Film Corporation. (See Fleischhauer, R., and Müller, assignors.)
 General Aniline & Film Corporation. (See Flemming, Leopold, assignor.)
 General Aniline & Film Corporation. (See Fröhlich, A., and Schneider, assignors.)
 General Aniline & Film Corporation. (See Fröhlich, A., Schneider, and Wilmanns, assignors.)
 General Aniline & Film Corporation. (See Fröhlich, A., Schneider, and Zeh, assignors.)
 General Aniline & Film Corporation. (See Herold, P., Smeykal, Asinger, and Wolf, assignors.)
 General Aniline & Film Corporation. (See Heymer, Gerd, assignor.)
 General Aniline & Film Corporation. (See Hopff, H., Goebel, and Rautenstrauch, assignors.)
 General Aniline & Film Corporation. (See Hopff, H., and Rapp, assignors.)
 General Aniline & Film Corporation. (See Hopff, H., Weickmann, and Kern, assignors.)
 General Aniline & Film Corporation. (See Krzikalla, H., Dornheim, and Pitzner, assignors.)
 General Aniline & Film Corporation. (See Kumetat, K., and Riester, assignors.)
 General Aniline & Film Corporation. (See Lommel, W., and Münzel, assignors.)
 General Aniline & Film Corporation. (See Love, Robert F., assignor.)
 General Aniline & Film Corporation. (See Nelles, J., Bayer, Tischbein, and Baehren, assignors.)
 General Aniline & Film Corporation. (See Nüsslein, J., and Gutensohn, assignors.)
 General Aniline & Film Corporation. (See Orthner, L., Balte, and Schild, assignors.)
 General Aniline & Film Corporation. (See Orthner, L., Sönke, and Lampert, assignors.)
 General Aniline & Film Corporation. (See Polhemus, J. K., and Henrikson, assignors.)
 General Aniline & Film Corporation. (See Reckmeyer, V. H., and Brunner, assignors.)
 General Aniline & Film Corporation. (See Reichel, Maximilian K., assignor.)
 General Aniline & Film Corporation. (See Reppe, W., Hecht and Gassenmeier, assignors.)
 General Aniline & Film Corporation. (See Reppe, W., Hecht, and Oschatz, assignors.)
 General Aniline & Film Corporation. (See Roehrl, Bruno C., assignor.)
 General Aniline & Film Corporation. (See Scherer, Otto, assignor.)
 General Aniline & Film Corporation. (See Schneider, Wilhelm, assignor.)
 General Aniline & Film Corporation. (See Schneider, W., Fröhlich, and Zeh, assignors.)
 General Aniline & Film Corporation. (See Steglich, Herbert H., assignor.)
 General Aniline & Film Corporation. (See Trageser, Georg, assignor.)
 General Aniline & Film Corporation. (See Trump, Frederick O., assignor.)
 General Aniline & Film Corporation. (See v. Bock, Bernd, assignor.)
 General Aniline & Film Corporation. (See von Glahn, W. H., and Rottschaefer, assignors.)
 General Aniline & Film Corporation. (See Zerweck, W., and Heinrich, assignors.)
 General Binding Corporation. (See Emmer, Charles E., assignor.)
 General Box Company. (See Bauer, Len W., assignor.)
 General Box Company. (See Fowler, Neil A., assignor.)
 General Bronze Corporation. (See McAvoy, Frank E., assignor.)
 General Bronze Corporation. (See Peremi, E., and Toth, assignors.)
 General Cable Corporation. (See D'Eustachio, Gabriel J., assignor.)
 General Cable Corporation. (See Palmer, Dwight R. G., assignor.)
 General Candy Corporation. (See Petrilli, Santy C., assignor.)
 General Chemical Company. (See Adams, James F., assignor.)
 General Chemical Company. (See Bousquet, L'R. G., Young, and Low, assignors.)
 General Chemical Company. (See Henninger, Arthur H., assignor.)
 General Chemical Company. (See Neumark, Hans R., assignor.)
 General Chemical Company. (See Pearson, J. H., and Hammarén, assignors.)
 General Chemical Company. (See Swaine, James W., assignor.)
 General Chemical Company. (See Tryon, S., and Benedict, assignors.)
 General Control Company. (See Smiley, G., and Delano, assignors.)
 General Controls Co. (See Cunningham, Lewis L., assignor.)
 General Controls Co. (See Biggle, Laurence C., assignor.)
 General Controls Co. (See Matteson, Harold J., assignor.)
 General Electric Company. (See Acly, H. M., and Barr, assignors.)
 General Electric Company. (See Aicher, John O., assignor.)
 General Electric Company. (See Ailes, Curtis, Jr., assignor.)
 General Electric Company. (See Alexanderson, Ernst F. W., assignor.)
 General Electric Company. (See Alford, Joseph S., assignor.)
 General Electric Company. (See Allen, Wayne H., assignor.)
 General Electric Company. (See Alvira, Alfonso, assignor.)
 General Electric Company. (See Amsden, Ralph D., assignor.)
 General Electric Company. (See Anderson, Arvid E., assignor.)
 General Electric Company. (See Anderson, A. E., and Simpson, assignors.)
 General Electric Company. (See Anderson, James T., assignor.)
 General Electric Company. (See Anderson, Robert G., assignor.)
 General Electric Company. (See Andrix, Frank H., assignor.)
 General Electric Company. (See Arey, Ralph G., assignor.)
 General Electric Company. (See Austin, Kirby B., assignor.)
 General Electric Company. (See Ayers, Edgar H., assignor.)
 General Electric Company. (See Bachman, Charles H., assignor.)
 General Electric Company. (See Baldwin, Charles F., assignor.)
 General Electric Company. (See Bany, Herman, assignor.)
 General Electric Company. (See Bariffi, Herbert F., assignor.)
 General Electric Company. (See Barnes, Norman F., assignor.)
 General Electric Company. (See Barr, James R., assignor.)
 General Electric Company. (See Bartelink, Everhard H. B., assignor.)
 General Electric Company. (See Baskerville, Ralph J., assignor.)
 General Electric Company. (See Bay, Z., and Szigeti, assignors.)
 General Electric Company. (See Bayer, Charles H., assignor.)
 General Electric Company. (See Bazley, Carl E., assignor.)
 General Electric Company. (See Beggs, James E., assignor.)
 General Electric Company. (See Bellows, G., Jr., and Weiser, assignors.)
 General Electric Company. (See Bennett, Robert M., assignor.)
 General Electric Company. (See Bennett, R. S., and Smith, Jr., assignors.)
 General Electric Company. (See Berejkoff, Anatole P., assignor.)
 General Electric Company. (See Bivens, Maurice E., assignor.)
 General Electric Company. (See Bixler, Harley H., assignor.)
 General Electric Company. (See Bloomberg, David J., assignor.)
 General Electric Company. (See Boisseau, Alexander C., assignor.)
 General Electric Company. (See Boisseau, A. C., and Beall, assignors.)
 General Electric Company. (See Bold, Ralph E., assignor.)
 General Electric Company. (See Bousman, Henry W., assignor.)
 General Electric Company. (See Bousman, H. W., and Miles, Jr., assignors.)
 General Electric Company. (See Bowman, Philip G., assignor.)
 General Electric Company. (See Brodie, Rutherford E., assignor.)
 General Electric Company. (See Brown, George M., assignor.)
 General Electric Company. (See Bryant, Frank D., assignor.)
 General Electric Company. (See Buchholz, Herbert, assignor.)
 General Electric Company. (See Buller, F. H., Zysk, and Lee, assignors.)
 General Electric Company. (See Burnham, Locke H., assignor.)
 General Electric Company. (See Butler, John W., assignor.)
 General Electric Company. (See Butler, W. L., and Hausler, assignors.)
 General Electric Company. (See Cain, Basil S., assignor.)
 General Electric Company. (See Camilli, Guglielmo, assignor.)
 General Electric Company. (See Campbell, James R., assignor.)
 General Electric Company. (See Campbell, John H., assignor.)
 General Electric Company. (See Cartun, Paul O., assignor.)

- General Electric Company. (See Cates, J., Jenkins, and Noble, assignors.)
- General Electric Company. (See Catlett, James T., assignor.)
- General Electric Company. (See Chapman, Charles H., assignor.)
- General Electric Company. (See Cholewa, Max, assignor.)
- General Electric Company. (See Clack, B. N., and Ransley, assignors.)
- General Electric Company. (See Clark, Frank M., assignor.)
- General Electric Company. (See Clarke, Edith, assignor.)
- General Electric Company. (See Clute, Gerald P., assignor.)
- General Electric Company. (See Cockrell, William D., assignor.)
- General Electric Company. (See Cook, Ellsworth D., assignor.)
- General Electric Company. (See Cook, Leonard W., assignor.)
- General Electric Company. (See Cooke, James W., assignor.)
- General Electric Company. (See Cooper, Benjamin, assignor.)
- General Electric Company. (See Cooper, La Mar S., assignor.)
- General Electric Company. (See Crago, Harry R., assignor.)
- General Electric Company. (See Crary, Selden B., assignor.)
- General Electric Company. (See Crever, Frederick E., assignor.)
- General Electric Company. (See Crever, F. E., and Stratton, assignors.)
- General Electric Company. (See Crosby, Howard M., assignor.)
- General Electric Company. (See D'Alelio, Gaetano F., assignor.)
- General Electric Company. (See D'Alelio, G. F., and Pyle, assignors.)
- General Electric Company. (See D'Alelio, G. F., and Underwood, assignors.)
- General Electric Company. (See Dalton, Richard, assignor.)
- General Electric Company. (See Daly, Loretta M., assignor.)
- General Electric Company. (See Darling, Alan G., assignor.)
- General Electric Company. (See De Blieux, Earl V., assignor.)
- General Electric Company. (See De Bold, Charles F., assignor.)
- General Electric Company. (See De Reamer, Frank C., assignor.)
- General Electric Company. (See Dickinson, E. D., and Van Nest, assignors.)
- General Electric Company. (See Dome, Robert B., assignor.)
- General Electric Company. (See Doran, John H., assignor.)
- General Electric Company. (See Dunham, George W., assignor.)
- General Electric Company. (See Durgin, George E., assignor.)
- General Electric Company. (See Durham, Clyde, assignor.)
- General Electric Company. (See Eade, S. R., and Dawson, assignors.)
- General Electric Company. (See Eagles, Horace W., assignor.)
- General Electric Company. (See Eaton, John, assignor.)
- General Electric Company. (See Edgar, Robert F., assignor.)
- General Electric Company. (See Edwards, Martin A., assignor.)
- General Electric Company. (See Edwards, M. A., and Bowman, assignors.)
- General Electric Company. (See Edwards, M. A., Garr, and Shaad, assignors.)
- General Electric Company. (See Edwards, M. A., Garr, and Weaver, assignors.)
- General Electric Company. (See Elmendorf, Duryea E., assignor.)
- General Electric Company. (See Evans, Thomas M., assignor.)
- General Electric Company. (See Fancher, Henry B., assignor.)
- General Electric Company. (See Favre, John A., assignor.)
- General Electric Company. (See Fay, James P., assignor.)
- General Electric Company. (See Fernberger, Harry M., assignor.)
- General Electric Company. (See Fiedler, E. F., and Holmberg, assignors.)
- General Electric Company. (See Fiene, Marcus E., assignor.)
- General Electric Company. (See Finizio, Victor L., assignor.)
- General Electric Company. (See Finlayson, Frank E., assignor.)
- General Electric Company. (See Fisher, Alec, assignor.)
- General Electric Company. (See Flaws, John, Jr., assignor.)
- General Electric Company. (See Flynn, Edward J., assignor.)
- General Electric Company. (See Foote, Alton G., assignor.)
- General Electric Company. (See Forstrom, Edward W., assignor.)
- General Electric Company. (See Foster, Levin W., assignor.)
- General Electric Company. (See Foster, Raymond F., assignor.)
- General Electric Company. (See Foxon, Henry J., assignor.)
- General Electric Company. (See Frech, Theodore W., assignor.)
- General Electric Company. (See Frederick, Oscar C., assignor.)
- General Electric Company. (See Frisch, W. R., and Crew, assignors.)
- General Electric Company. (See Fyler, George W., assignor.)
- General Electric Company. (See Gardiner, Paul C., assignor.)
- General Electric Company. (See Gardner, George F., assignor.)
- General Electric Company. (See Garin, Alexis N., assignor.)
- General Electric Company. (See Garman, George W., assignor.)
- General Electric Company. (See Garr, Donald E., assignor.)
- General Electric Company. (See Garr, D. E., and Shaad, assignors.)
- General Electric Company. (See Gayer, J. D., Frank, and Boisseau, assignor.)
- General Electric Company. (See Geiger, W. J., and Davidson, assignors.)
- General Electric Company. (See Gibbert, Christian P., assignor.)
- General Electric Company. (See Goetter, William F., assignor.)
- General Electric Company. (See Goetz, Ernest F., assignor.)
- General Electric Company. (See Goff, Robert W., assignor.)
- General Electric Company. (See Goodale, Charles J., assignor.)
- General Electric Company. (See Gordon, N. T., and Whitney, assignors.)
- General Electric Company. (See Goss, James H., assignor.)
- General Electric Company. (See Granfield, John C., assignor.)
- General Electric Company. (See Grobel, Lloyd P., assignor.)
- General Electric Company. (See Haelis, George A., assignor.)
- General Electric Company. (See Hahn, Clarence E., assignor.)
- General Electric Company. (See Hahn, William C., assignor.)
- General Electric Company. (See Hall, Chester L., assignor.)
- General Electric Company. (See Hamann, Charles E., assignor.)
- General Electric Company. (See Hamm, Clarence L., assignor.)
- General Electric Company. (See Hanna, Max R., assignor.)
- General Electric Company. (See Hansen, Albert, Jr., assignor.)
- General Electric Company. (See Hanson, David H., assignor.)
- General Electric Company. (See Harker, David, assignor.)
- General Electric Company. (See Harlow, Winton G., assignor.)
- General Electric Company. (See Harrison, Ward, assignor.)
- General Electric Company. (See Hausler, George M., assignor.)
- General Electric Company. (See Heineman, William R., assignor.)
- General Electric Company. (See Heiser, M. G., and Gilbert, assignors.)
- General Electric Company. (See Hemphill, Lawrence F., assignor.)
- General Electric Company. (See Hermann, Benjamin R., assignor.)
- General Electric Company. (See Hessenberg, Karl, assignor.)
- General Electric Company. (See Hewlett, Clarence W., assignor.)
- General Electric Company. (See Hill, Charles H., assignor.)
- General Electric Company. (See Hinman, Donald D., assignor.)
- General Electric Company. (See Hoare, Stephen C., assignor.)
- General Electric Company. (See Hobson, Leland S., assignor.)
- General Electric Company. (See Hodgkins, R. L., and Lewis, assignors.)
- General Electric Company. (See Holm-Hansen, Osmund, assignor.)

- General Electric Company. (See Hottenroth, Frederick W., Jr., assignor.)
 General Electric Company. (See Howard, Alan, assignor.)
 General Electric Company. (See Hull, Albert W., assignor.)
 General Electric Company. (See Hutchings, John H., assignor.)
 General Electric Company. (See Hutchins, Warren C., assignor.)
 General Electric Company. (See Hutt, Philip, assignor.)
 General Electric Company. (See Inman, G. E., Lemmers, and Thayer, assignors.)
 General Electric Company. (See Irons, Davison E., assignor.)
 General Electric Company. (See Jewell, Richard G., assignor.)
 General Electric Company. (See Johnson, Howard A., assignor.)
 General Electric Company. (See Johnson, Lyman B., assignor.)
 General Electric Company. (See Johnson, Wilber M., assignor.)
 General Electric Company. (See Karash, Walter J., assignor.)
 General Electric Company. (See Karash, W. J., and Lemmers, assignors.)
 General Electric Company. (See Kaufmann, Richard H., assignor.)
 General Electric Company. (See Kearsley, William K., assignor.)
 General Electric Company. (See Keiffer, Lawrence R., assignor.)
 General Electric Company. (See Kenefake, Edwin W., assignor.)
 General Electric Company. (See Kennedy, Luke F., assignor.)
 General Electric Company. (See Kiltie, Ordean, assignor.)
 General Electric Company. (See Kinnard, Isaac F., assignor.)
 General Electric Company. (See Kitani, R., and Takashima, assignors.)
 General Electric Company. (See Kjolseth, Ole K., assignor.)
 General Electric Company. (See Kline, Halsey W., assignor.)
 General Electric Company. (See Koch, Charles J., assignor.)
 General Electric Company. (See Koppelman, Floris, assignor.)
 General Electric Company. (See Kraft, Hans, assignor.)
 General Electric Company. (See Kuebler, Robert A., assignor.)
 General Electric Company. (See Kuehni, Hans P., assignor.)
 General Electric Company. (See Lait, James R., assignor.)
 General Electric Company. (See Lange, Carl W., assignor.)
 General Electric Company. (See Lehman, Ernest H., assignor.)
 General Electric Company. (See Leighton, Leroy G., assignor.)
 General Electric Company. (See Leithiser, George L., assignor.)
 General Electric Company. (See Lemmers, Eugene, assignor.)
 General Electric Company. (See Lennox, Thomas C., assignor.)
 General Electric Company. (See Levine, Samuel J., assignor.)
 General Electric Company. (See Levoy, Louis G., Jr., assignor.)
 General Electric Company. (See Libman, Earl E., assignor.)
 General Electric Company. (See Light, Philip H., assignor.)
 General Electric Company. (See Linlor, William L., assignor.)
 General Electric Company. (See Livingston, Orrin W., assignor.)
 General Electric Company. (See Lloyd, Randall E., assignor.)
 General Electric Company. (See Lord, Harold W., assignor.)
 General Electric Co. (See Lubeck, Heinz, assignor.)
 General Electric Company. (See Luckiesh, Matthew, assignor.)
 General Electric Company. (See Ludbrook, Leslie C., assignor.)
 General Electric Company. (See Lyman, Harold T., assignor.)
 General Electric Company. (See MacCarthy, Charles F., assignor.)
 General Electric Company. (See MacCarthy, Donnell D., assignor.)
 General Electric Company. (See MacGregor, William F., assignor.)
 General Electric Company. (See Mainwaring, Walter E., assignor.)
 General Electric Company. (See Mares, Virgil L., assignor.)
 General Electric Company. (See Marsh, Myrle O., assignor.)
 General Electric Company. (See Martin, Harold M., assignor.)
 General Electric Company. (See Mason, Charles R., assignor.)
 General Electric Company. (See Matson, Louis L., assignor.)
 General Electric Company. (See Maxwell, Donald E., assignor.)
 General Electric Company. (See Maynard, John E., assignor.)
 General Electric Company. (See McArthur, Elmer D., assignor.)
 General Electric Company. (See McCarty, Orin P., assignor.)
 General Electric Company. (See McConnell, A. J., and Morris, assignors.)
 General Electric Company. (See McKenney, James F., assignor.)
 General Electric Company. (See McLenegan, David W., assignor.)
 General Electric Company. (See McPhillomy, Richard C., assignor.)
 General Electric Company. (See Mead, Milton S., Jr., assignor.)
 General Electric Company. (See Meese, G. E., Wunderlich, and Marshauss, assignors.)
 General Electric Company. (See Mendelsohn, Lewis I., assignor.)
 General Electric Company. (See Michel, Philip C., assignor.)
 General Electric Company. (See Minned, Salvatore, assignor.)
 General Electric Company. (See Mittag, Albert H., assignor.)
 General Electric Company. (See Moe, William W., assignor.)
 General Electric Company. (See Moles, Frank J., assignor.)
 General Electric Company. (See Morrill, Wayne J., assignor.)
 General Electric Company. (See Morse, Harold F., assignor.)
 General Electric Company. (See Mortlock, J. R., Wilkinson, and Carter, assignors.)
 General Electric Company. (See Morton, Lysle W., assignor.)
 General Electric Company. (See Moyer, Elmo E., assignor.)
 General Electric Company. (See Mueller, Adolf G., assignor.)
 General Electric Company. (See Mungall, Robert W., assignor.)
 General Electric Company. (See Neher, John H., assignor.)
 General Electric Company. (See Nichols, Walter I., assignor.)
 General Electric Company. (See Noel, Edward B., assignor.)
 General Electric Company. (See Nordstrum, Lauren D., assignor.)
 General Electric Company. (See Norgaard, Donald E., assignor.)
 General Electric Company. (See Norris, Rollin H., assignor.)
 General Electric Company. (See O'Bryan, Lorin, assignor.)
 General Electric Company. (See Olson, Edwin N., assignor.)
 General Electric Company. (See Oppel, John A., assignor.)
 General Electric Company. (See Palme, Arthur, assignor.)
 General Electric Company. (See Palme, A., and Urbanek, assignors.)
 General Electric Company. (See Palmer, H. L., and Schneider, assignors.)
 General Electric Company. (See Paluev, Konstantin K., assignor.)
 General Electric Company. (See Partington, Robert M., assignor.)
 General Electric Company. (See Paul, William E., assignor.)
 General Electric Company. (See Pellett, Fred G., assignor.)
 General Electric Company. (See Peterson, Harold A., assignor.)
 General Electric Company. (See Pickhaver, Lionel G., assignor.)
 General Electric Company. (See Pike, Carl L., assignor.)
 General Electric Company. (See Pipkin, Marvin, assignor.)
 General Electric Company. (See Porter, Lawrence C., assignor.)
 General Electric Company. (See Powell, Alric H., assignor.)
 General Electric Company. (See Powers, James H., assignor.)
 General Electric Company. (See Prince, David C., assignor.)
 General Electric Company. (See Pringle, William A., assignor.)
 General Electric Company. (See Propernick, August A., assignor.)

- General Electric Company. (See Pulfrich, H., and Magner, assignors.)
- General Electric Company. (See Race, Hubert H., assignor.)
- General Electric Company. (See Rader, Louis T., assignor.)
- General Electric Company. (See Ralston, Albert A., assignor.)
- General Electric Company. (See Ramo, Simon, assignor.)
- General Electric Company. (See Ransom, Robert B., assignor.)
- General Electric Company. (See Reed, G. M., and Mahoney, assignors.)
- General Electric Company. (See Reid, Ralph A., assignor.)
- General Electric Company. (See Rhoads, James C., assignor.)
- General Electric Company. (See Rich, Theodore A., assignor.)
- General Electric Company. (See Rinehart, D. C., and Ralston, assignors.)
- General Electric Company. (See Rippl, F. J., and Isaac, assignors.)
- General Electric Company. (See Rochow, Eugene G., assignor.)
- General Electric Company. (See Rogers, George L., assignor.)
- General Electric Company. (See Root, Charles S., assignor.)
- General Electric Company. (See Rouault, Charles L., assignor.)
- General Electric Company. (See St. Palley, Zoltan O., assignor.)
- General Electric Company. (See Schaefer, Vincent J., assignor.)
- General Electric Company. (See Scheldorf, Marvel W., assignor.)
- General Electric Company. (See Schmidt, A., Jr., and Herskind, assignors.)
- General Electric Company. (See Schneider, Elbert D., assignor.)
- General Electric Company. (See Schneider, Fred B., assignor.)
- General Electric Company. (See Schneider, Harold N., assignor.)
- General Electric Company. (See Schoenfeldt, Herman R., assignor.)
- General Electric Company. (See Schroeder, Theodore W., assignor.)
- General Electric Company. (See Schwabacher, Gerhard P., assignor.)
- General Electric Company. (See Seeley, Harold T., assignor.)
- General Electric Company. (See Sheldon, Lucian A., assignor.)
- General Electric Company. (See Sheppard, Raymond, assignor.)
- General Electric Company. (See Short, Thomas T., assignor.)
- General Electric Company. (See Shoults, David R., assignor.)
- General Electric Company. (See Sias, Frederick R., assignor.)
- General Electric Company. (See Simpson, William, assignor.)
- General Electric Company. (See Sinks, Allen T., assignor.)
- General Electric Company. (See Smalley, Dean F., assignor.)
- General Electric Company. (See Smith, Arthur R., assignor.)
- General Electric Company. (See Smith, Chester W., assignor.)
- General Electric Company. (See Smith, Henry M., assignor.)
- General Electric Company. (See Smith, Richard E., assignor.)
- General Electric Company. (See Smith, Sidney R., Jr., assignor.)
- General Electric Company. (See Specht, Woldemar, assignor.)
- General Electric Company. (See Spencer, Richard, assignor.)
- General Electric Company. (See Sprenger G. W., and Cameron, assignors.)
- General Electric Company. (See Staley, Ronald W., assignor.)
- General Electric Company. (See Starie, G. B., and Schmitz, assignors.)
- General Electric Company. (See Stebbins, Frederick O., assignor.)
- General Electric Company. (See Steenstrup, Carl H., assignor.)
- General Electric Company. (See Steenstrup, Christian, assignor.)
- General Electric Company. (See Steudel, Eberhard, assignor.)
- General Electric Company. (See Stewart, Clyde E., assignor.)
- General Electric Company. (See Stewart, H. C., and Beardsley, assignors.)
- General Electric Company. (See Stewart, Howard J., assignor.)
- General Electric Company. (See Stimson, Allen G., assignor.)
- General Electric Company. (See Streid, Dale D., assignor.)
- General Electric Company. (See Traver, O. C., and Bancker, assignors.)
- General Electric Company. (See Traver, O. C., and McConnell, assignors.)
- General Electric Company. (See Troy, Matthew O., assignor.)
- General Electric Company. (See Tuttle, Frank B., assignor.)
- General Electric Company. (See Urban, Fred O., assignor.)
- General Electric Company. (See Wardwell, George W., Jr., assignor.)
- General Electric Company. (See Warner, Donald F., assignor.)
- General Electric Company. (See Stotenbur, Ralph H., assignor.)
- General Electric Company. (See Stratton, Jerry L., assignor.)
- General Electric Company. (See Streid, Dale D., assignor.)
- General Electric Company. (See Suits, Chauncey G., assignor.)
- General Electric Company. (See Suksdorf, Alfred, assignor.)
- General Electric Company. (See Summerhayes, Harry R., Jr., assignor.)
- General Electric Company. (See Talbot, Curtis G., assignor.)
- General Electric Company. (See Taylor, Hamilton D., assignor.)
- General Electric Company. (See Teare, William H., assignor.)
- General Electric Company. (See Teker, John W., assignor.)
- General Electric Company. (See Thayer, Richard N., assignor.)
- General Electric Company. (See Theisen, Joseph L., assignor.)
- General Electric Company. (See Thomas, R. N., and Maslin, assignors.)
- General Electric Company. (See Townsend, G. R., and Hall, assignors.)
- General Electric Company. (See Troy, Matthew O., assignor.)
- General Electric Company. (See Truesdell, Francis W., assignor.)
- General Electric Company. (See Truex, George O., assignor.)
- General Electric Company. (See Tuttle, Frank B., assignor.)
- General Electric Company. (See Van Alstyne, Arthur J., assignor.)
- General Electric Company. (See Van Billiard, Lewis H., assignor.)
- General Electric Company. (See Vance, Paul A., assignor.)
- General Electric Company. (See Vienneau, Jacob J., assignor.)
- General Electric Company. (See von Hoorn, Fred G., assignor.)
- General Electric Company. (See Wall, Alexander C., assignor.)
- General Electric Company. (See Walle, Ludwig S., assignor.)
- General Electric Company. (See Warneke, R. C., and Knaus, assignors.)
- General Electric Company. (See Warner, Donald F., assignor.)
- General Electric Company. (See Warren, Glenn B., assignor.)
- General Electric Company. (See Warrington, Albert R. van C., assignor.)
- General Electric Company. (See Watts, Donald E., assignor.)
- General Electric Company. (See Weaver, Burr S., assignor.)
- General Electric Company. (See Weaver, Virgil L., assignor.)
- General Electric Company. (See Weder, William J., assignor.)
- General Electric Company. (See Weeks, Walter R., assignor.)
- General Electric Company. (See Weiser, Earnest F., assignor.)
- General Electric Company. (See Welch, Alanson U., Jr., assignor.)
- General Electric Company. (See West, Harry R., assignor.)
- General Electric Company. (See Wethmüller, Karl, assignor.)
- General Electric Company. (See Wheeler, Arthur W., assignor.)
- General Electric Company. (See White, Arthur J., assignor.)
- General Electric Company. (See White, A. J., and Marshaus, assignors.)
- General Electric Company. (See Whitney, Willis R., assignor.)
- General Electric Company. (See Whittenton, James M., assignor.)

- General Electric Company. (See Wilcox, James F., assignor.)
- General Electric Company. (See Wilcox, J. F., and Kenefake, assignors.)
- General Electric Company. (See Wild, Albert F., assignor.)
- General Electric Company. (See Willis, Clodius H., assignor.)
- General Electric Company. (See Willis, C. H., and Edwards.)
- General Electric Company. (See Winestock, Theodore L., assignor.)
- General Electric Company. (See Winter, Fred H., assignor.)
- General Electric Company. (See Wood, Alexander P., assignor.)
- General Electric Company. (See Worcester, Joseph A., Jr., assignor.)
- General Electric Company. (See Yeadon, John R., assignor.)
- General Electric Company. (See Zelt, Elmer J., assignor.)
- General Electric Company Limited, The. (See Harrison, C. P., and Saunders, assignors.)
- General Electric Corporation. (See Pierson, Leslie C., assignor.)
- General Electric X-Ray Corporation. (See Atlee, Zed J., assignor.)
- General Electric X-Ray Corporation. (See Atlee, Z. J., and Abbott, assignors.)
- General Electric X-Ray Corporation. (See Atlee, Z. J., and Brackney, assignors.)
- General Electric X-Ray Corporation. (See Atlee, Z. J., and Filmer, assignors.)
- General Electric X-Ray Corporation. (See Atlee, Z. J., and Wilson, assignors.)
- General Electric X-Ray Corporation. (See Grobe, Julius J., assignor.)
- General Electric X-Ray Corporation. (See Kent, Henry A., assignor.)
- General Electric X-Ray Corporation. (See Zunick, Michael J., assignor.)
- General Engineering & Mfg. Co. (See Schreiber, J. H., and Dean, assignors.)
- General Felt Products Inc. (See Person, Edward, assignor.)
- General Fibre Box Company. (See Morgan, James J., assignor.)
- General Fireproofing Company, The. (See Ball, A. J., Hoge, and Rudolph, assignors.)
- General Foods Corporation. (See Fry, Lawrence A., assignor.)
- General Foods Corporation. (See Kaufman, Charles W., assignor.)
- General Industries Company, The. (See Roe, Howard A., assignor.)
- General Instrument Corporation. (See Glaser, L. B., and Franey, assignors.)
- General Manifold & Printing Co. (See Lewis, Edward Z., assignor.)
- General Mills, Inc. (See Anderson, Helmer, assignor.)
- General Mills, Inc. (See Borchardt, L. F., and Brastad, assignors.)
- General Mills, Inc. (See Ferrari, C. G., and Hutchinson, assignors.)
- General Mills, Inc. (See Huber, L. J., and Evans, assignors.)
- General Mills, Inc. (See Jakobsen, Jakob L., assignor.)
- General Mills, Inc. (See James, Thomas R., assignor.)
- General Mills, Inc. (See Leahey, Garret D., assignor.)
- General Mills, Inc. (See Nelson, Christian V., assignor.)
- General Mills, Inc. (See Nobles, Warren H., assignor.)
- General Mills, Inc. (See Nystrom, Lawrence V., assignor.)
- General Mills, Inc. (See Sligtham, Paul E., assignor.)
- General Mills, Inc. (See Snyder, Donald J., assignor.)
- General Motors Corporation. (See Alexander, Donald F., assignor.)
- General Motors Corporation. (See Alexander, D. F., Hornaday, and Kuhn, assignors.)
- General Motors Corporation. (See Allen, Ernest C., assignor.)
- General Motors Corporation. (See Allen, Everett W., assignor.)
- General Motors Corporation. (See Almen, John O., assignor.)
- General Motors Corporation. (See Arthur, James L., assignor.)
- General Motors Corporation. (See Baker, Albert D., assignor.)
- General Motors Corporation. (See Baker, Malvern S., assignor.)
- General Motors Corporation. (See Barlett, Helen B., assignor.)
- General Motors Corporation. (See Beringer, Roscoe, assignor.)
- General Motors Corporation. (See Blanchard, W. J., and MacNeil, assignors.)
- General Motors Corporation. (See Blomberg, Martin P., assignor.)
- General Motors Corporation. (See Bluemle, Arnold A., assignor.)
- General Motors Corporation. (See Bock, Carl J., assignor.)
- General Motors Corporation. (See Boegehold, Alfred L., assignor.)
- General Motors Corporation. (See Boxell, Glen L., assignor.)
- General Motors Corporation. (See Brackett, Tracy F., assignor.)
- General Motors Corporation. (See Brittain, Richard J., Jr., assignor.)
- General Motors Corporation. (See Bruner, Raymond A., assignor.)
- General Motors Corporation. (See Burrell, Gilbert, assignor.)
- General Motors Corporation. (See Candor, Robert R., assignor.)
- General Motors Corporation. (See Carls, D. F., and McDuffie, assignors.)
- General Motors Corporation. (See Carlson, Wilbur L., assignor.)
- General Motors Corporation. (See Carney, Clifford R., assignor.)
- General Motors Corporation. (See Chilton, William D., assignor.)
- General Motors Corporation. (See Clark, Kendall, assignor.)
- General Motors Corporation. (See Clements, F. O., Terry, and Henry, assignors.)
- General Motors Corporation. (See Cobb, Leland D., assignor.)
- General Motors Corporation. (See Criswell, Carmer, assignor.)
- General Motors Corporation. (See Critchfield, Robert M., assignor.)
- General Motors Corporation. (See Critchfield, R. M., Schneider, and Short, assignors.)
- General Motors Corporation. (See Corbin, D. H., and Barrington, assignors.)
- General Motors Corporation. (See Cotter, Bart, assignor.)
- General Motors Corporation. (See Cowin, Stuart, H., assignor.)
- General Motors Corporation. (See Daily, R. A., and Pritchard, assignors.)
- General Motors Corporation. (See da Roza, F. G., and Bratton, assignors.)
- General Motors Corporation. (See Davis, Dwillard J., assignor.)
- General Motors Corporation. (See Dermond, Lawrence C., assignor.)
- General Motors Corporation. (See Dickey, Ernest, assignor.)
- General Motors Corporation. (See Diedring, John H., assignor.)
- General Motors Corporation. (See Doane, Harry C., assignor.)
- General Motors Corporation. (See Dodson, Carroll E., assignor.)
- General Motors Corporation. (See Dow, G. S., Jr., and Onksen, assignors.)
- General Motors Corporation. (See Dyer, John B., assignor.)
- General Motors Corporation. (See Eshbaugh, Jesse E., assignor.)
- General Motors Corporation. (See Eshbaugh, J. E., and McKinley, assignors.)
- General Motors Corporation. (See Falge, Robert N., assignor.)
- General Motors Corporation. (See Falge, R. N., and Mead, assignors.)
- General Motors Corporation. (See Ferris, Donald K., assignor.)
- General Motors Corporation. (See Fichter, L., and Kaegi, assignors.)
- General Motors Corporation. (See Fichter, L. J., and Schwarz, assignors.)
- General Motors Corporation. (See Freimann, Andrew C., assignor.)
- General Motors Corporation. (See Fry, Millard E., assignor.)
- General Motors Corporation. (See Gaiser, Martin W., assignor.)
- General Motors Corporation. (See Gaugler, Richard S., assignor.)
- General Motors Corporation. (See Gerstung, G. W., and Walker, assignors.)
- General Motors Corporation. (See Geyer, Harvey D., assignor.)
- General Motors Corporation. (See Geyer, H. D., and Moule, assignors.)
- General Motors Corporation. (See Gibson, J. Lowell, assignor.)
- General Motors Corporation. (See Gleszer, K. M., and Koehring, assignors.)
- General Motors Corporation. (See Gould, Richard E., assignor.)
- General Motors Corporation. (See Gould, R. E., and Henney, assignors.)
- General Motors Corporation. (See Gretzinger, J. R., Battey, and Rabezana, assignors.)
- General Motors Corporation. (See Grooms, Albert O., assignor.)
- General Motors Corporation. (See Haines, John F., assignor.)
- General Motors Corporation. (See Harris, Marcus R., assignor.)

- General Motors Corporation. (See Hartzell, Herman L., assignor.)
- General Motors Corporation. (See Haynes, James L., assignor.)
- General Motors Corporation. (See Heavener, Harvey R., assignor.)
- General Motors Corporaton. (See Hill, Robert H., assignor.)
- General Motors Corporation.. (See Hillcoat, A., and Griffith, assignors.)
- General Motors Corporation. (See Holin, William F., assignor.)
- General Motors Corporation. (See Holmes, J. Q., and Gordon, assignors.)
- General Motors Corporation. (See Holmes, J. Q., and Sample, assignors.)
- General Motors Corporation. (See Horlacher, Elmer L., assignor.)
- General Motors Corporation. (See Hornaday, James R., assignor.)
- General Motors Corporation. (See Horning, Edwin L., assignor.)
- General Motors Corporation. (See Huddle, Carl F., assignor.)
- General Motors Corporation. (See Hughes, Frederick G., assignor.)
- General Motors Corporation. (See Hull, Harry B., assignor.)
- General Motors Corporation. (See Husband, Linton A., assignor.)
- General Motors Corporation.. (See Hutchinson, Philip H., assignor.)
- General Motors Corporation. (See Jackman, Charles W., assignor.)
- General Motors Corporation. (See Jacobs, James W., assignor.)
- General Motors Corporation. (See Janes, Russel G., assignor.)
- General Motors Corporation. (See Jebens, G. A., Snell, Heath, Fisher, Scott, and Mouw, assignors.)
- General Motors Corporation. (See Jorgensen, Clarence H., assignor.)
- General Motors Corporation. (See Jorgensen, C. H., and Dermond, assignors.)
- General Motors Corporation. (See Kamrath, Herbert G., assignor.)
- General Motors Corporation. (See Keller, Clarence J., assignor.)
- General Motors Corporation. (See Kelley, Edward H., assignor.)
- General Motors Corporation. (See Kelley, Oliver K., assignor.)
- General Motors Corporation. (See Kirtland, H. C., and Hulsing, assignors.)
- General Motors Corporation. (See Koehring, Roland P., assignor.)
- General Motors Corporation. (See Kucher, Andrew A., assignor.)
- General Motors Corporation. (See Kucher, A. A. McCormach, and Wolcott, assignors.)
- General Motors Corporation. (See Kurtz, Lee L., assignor.)
- General Motors Corporation. (See Lachapelle, Joseph F., assignor.)
- General Motors Corporation. (See Lauer, C. J., Bowers, and Forshee, assignors.)
- General Motors Corporation. (See Lawson, John W., assignor.)
- General Motors Corporation. (See Lignian, Jean A., assignor.)
- General Motors Corporation. (See Lillquist, Torsten O., assignor.)
- General Motors Corporation. (See Loewy, Raymond, assignor.)
- General Motors Corporation. (See MacGregor, B. N., and Scofield, assignors.)
- General Motors Corporation. (See Manning, William H., assignor.)
- General Motors Corporation. (See Manning, W. H., and Smart, assignors.)
- General Motors Corporation. (See Martin, T. B., and Berninger, assignors.)
- General Motors Corporation. (See Marvin, John T., assignor.)
- General Motors Corporation. (See McCormack, Alex A., assignor.)
- General Motors Corporation. (See McDorman, William P., assignor.)
- General Motors Corporation. (See McDuffie, Archie D., assignor.)
- General Motors Corporation. (See Mears, William T., assignor.)
- General Motors Corporation. (See Melke, Carroll C., assignor.)
- General Motors Corporation. (See Miller, George E., assignor.)
- General Motors Corporation. (See Miller, Sidney E., assignor.)
- General Motors Corporation. (See Mougey, H. C., and Wirshing.)
- General Motors Corporation. (See Moule, Rex E., assignor.)
- General Motors Corporation. (See Muller, Lloyd E., assignor.)
- General Motors Corporation. (See Muller, M., Schwartzwalder, and McDougal, assignors.)
- General Motors Corporation. (See Nusbaum, R. E., and Hackett, assignors.)
- General Motors Corporation. (See Ogden, Jack, assignor.)
- General Motors Corporation. (See Olt, Richard G., assignor.)
- General Motors Corporation. (See Onksen, G. W., assignor, and Duell.)
- General Motors Corporation. (See Packard, Robert H., assignor.)
- General Motors Corporation. (See Pearce, George C., assignor.)
- General Motors Corporation. (See Peterson, Otto N., assignor.)
- General Motors Corporation. (See Pickwell, Glenn V., assignor.)
- General Motors Corporation. (See Poole, Lora E., assignor.)
- General Motors Corporation. (See Poole, L. E., and Fausset, assignors.)
- General Motors Corporation. (See Preble, Paul H., assignor.)
- General Motors Corporation. (See Rabezzana, Hector, assignor.)
- General Motors Corporation. (See Rady, William J., assignor.)
- General Motors Corporation. (See Rasmussen, O., and Baugh, assignors.)
- General Motors Corporation. (See Reeves, Donald H., assignor.)
- General Motors Corporation. (See Reid, William L., assignor.)
- General Motors Corporation. (See Reinsch, Earl W., assignor.)
- General Motors Corporation. (See Rice, Ira A., assignor.)
- General Motors Corporation. (See Richardson, Ralph A., assignor.)
- General Motors Corporation. (See Rike, Richard C., assignor.)
- General Motors Corporation. (See Rippingille, Edward V., assignor.)
- General Motors Corporation. (See Roberts, Julius, assignor.)
- General Motors Corporation. (See Roedding, Gordon E., assignor.)
- General Motors Corporation. (See Roedding, G. E., and Falge, assignors.)
- General Motors Corporation. (See Rohr, H. C., and Contant, assignors.)
- General Motors Corporation. (See Rollert, Edward D., assignor.)
- General Motors Corporation. (See Rossman, Edwin F., assignor.)
- General Motors Corporation. (See Schanstra, Hendrick L., assignor.)
- General Motors Corporation. (See Schjolin, Hans O., assignor.)
- General Motors Corporation. (See Schutt, A. J., and de Beaubien, assignors.)
- General Motors Corporation. (See Schwarz, B. A., and Fichter, assignors.)
- General Motors Corporation. (See Schweller, Edmund F., assignor.)
- General Motors Corporation. (See Schweller, E. F., and Wurtz, assignors.)
- General Motors Corporation. (See Schweller, Sylvester M., assignor.)
- General Motors Corporation. (See Seabury, R. L., and Daily, assignors.)
- General Motors Corporation. (See Shewmon, Ralph K., assignor.)
- General Motors Corporation. (See Shroyer, G. A., Gould, and Moule, assignors.)
- General Motors Corporation. (See Simpson, Emory G., assignor.)
- General Motors Corporation. (See Smith, Nelson J., assignor.)
- General Motors Corporation. (See Smith, Robert W., assignor.)
- General Motors Corporation. (See Smith, William, Jr., assignor.)
- General Motors Corporation. (See Spalding, G. A., and Palmer, assignors.)
- General Motors Corporation. (See Spicaccl, Attilio R., assignor.)
- General Motors Corporation. (See Steinmann, Robert, assignor.)
- General Motors Corporation. (See Storer, Richard M., assignor.)
- General Motors Corporation. (See Sullins, Howard H., assignor.)
- General Motors Corporation. (See Talmage, Charles R., assignor.)
- General Motors Corporation. (See Teeter, Wilford H., assignor.)
- General Motors Corporation. (See Terry, M. C., and Komroff, assignors.)
- General Motors Corporation. (See Thompson, Earl A., assignor.)
- General Motors Corporation. (See Thornburg, Herbal A., assignor.)
- General Motors Corporation. (See Todd, Edwin T., assignor.)

- General Motors Corporation. (See Truxell, Clyde W., Jr., assignor.)
- General Motors Corporation. (See Valentine, Richard H., assignor.)
- General Motors Corporation. (See Van Degriest, Thomas C., assignor.)
- General Motors Corporation. (See Watts, A. P., and Schwartzwalder, assignors.)
- General Motors Corporation. (See Werner, Calvin J., assignor.)
- General Motors Corporation. (See White, Joe, assignor.)
- General Motors Corporation. (See Williams, John G., assignor.)
- General Motors Corporation. (See Winkelmeyer, Robert D., assignor.)
- General Motors Corporation. (See Wirtz, Frank E., assignor.)
- General Motors Corporation. (See Wolfram, William S., assignor.)
- General Motors Corporation. (See Wright, Manfred G., assignor.)
- General Motors Corporation. (See Wright, M. G., and Gaiser, assignors.)
- General Motors Corporation. (See Zink, George A., assignor.)
- General Oil Heating Corporation. (See Carter, George I., assignor.)
- General Outdoor Advertising Co. (See Guyral, Samuel S., assignor.)
- General Panel Corporation. (See Wachsmann, K. L., and Gropius, assignors.)
- General Printed String Company. (See Mueller, Carl E., assignor.)
- General Printing Ink Corporation. (See Wekeman, Stephen N., assignor.)
- General Properties Company. (See Myler, William M., Jr., assignor.)
- General Radio Company. (See Scott, Hermon H., assignor.)
- General Radio Company. (See Tuttle, William N., assignor.)
- General Railway Signal Company. (See Field, Oscar S., assignor.)
- General Railway Signal Company. (See Hailes, W. D., and Barker, assignors.)
- General Railway Signal Company. (See Howe, Winthrop K., assignor.)
- General Railway Signal Company. (See Judge, Thomas J., assignor.)
- General Railway Signal Company. (See Phinney, R. M., and Davison, assignors.)
- General Railway Signal Company. (See Phinney, R. M., and Field, assignors.)
- General Railway Signal Company. (See Preston, Neil D., assignor.)
- General Railway Signal Company. (See Preston, N. D., and Hitchcock, assignors.)
- General Railway Signal Company. (See Rees, Frank X., assignor.)
- General Railway Signal Company. (See Reichard, Wade H., assignor.)
- General Railway Signal Company. (See Reid, Arthur E., assignor.)
- General Railway Signal Company. (See Scheg, Marcian A., assignor.)
- General Railway Signal Company. (See Stephenson, James E., assignor.)
- General Railway Signal Company. (See Webster, O. B., and Coley, assignors.)
- General Railway Signal Company. (See Wight, Sedgwick N., assignor.)
- General Railway Signal Company. (See Wight, S. N., and Field, assignors.)
- General Railway Signal Company. (See Willing, Joseph E., assignor.)
- General Railway Signal Company. (See Wynn, Harold S., assignor.)
- General Refractories Company. (See Boyd, William H., assignor.)
- General Refractories Company. (See Cowan, E. G., and Coder, assignors.)
- General Register Corporation. (See Helsel, Reuben H., assignor.)
- General Scientific Corporation. (See Cisski, Irving, assignor.)
- General Steel Castings Corporation. (See Doerr, Harry E., assignor.)
- General Steel Castings Corporation. (See Frede, Charles F., assignor.)
- General Steel Castings Corporation. (See Frede, C. F., and Jackson, assignors.)
- General Steel Castings Corporation. (See Gilchrist, Thomas R., assignor.)
- General Steel Castings Corporation. (See Gilchrist, T. R., and Burdick, assignors.)
- General Steel Castings Corporation. (See Meyer, W. H., and Jackson, assignors.)
- General Steel Castings Corporation. (See Pflager, Harry M., assignor.)
- General Steel Castings Corporation. (See Pflager, H. M., and Jackson, assignors.)
- General Steel Castings Corporation. (See Sheehan, W. M., and Wharton, Jr., assignors.)
- General Steel Castings Corporation. (See Travilla, James C., Jr., assignor.)
- General Steel Castings Corporation. (See Travilla, J. C., Jr., and Jackson, assignors.)
- General Timber Service, Inc. (See MacKenzie, Neal T., assignor.)
- General Time Instruments Corporation. (See Amend, A., Jr., and Eidmann, assignors.)
- General Time Instruments Corporation. (See Engel, G. C., and Amend, Jr., assignors.)
- General Time Instruments Corporation. (See Hasselman, A. J., and Beiser, assignors.)
- General Time Instruments Corporation. (See Lorenz, Richard L., assignor.)
- General Time Instruments Corporation. (See Schlenker, Max E., assignor.)
- General Tire & Rubber Company, The. (See Dodge, Howard M., assignor.)
- General Tire & Rubber Company, The. (See Dodge, H. M., and Bush, assignors.)
- General Tire & Rubber Company, The. (See Knapp, William C., assignor.)
- General Tire & Rubber Company, The. (See Kraft, Herman T., assignor.)
- General Tire & Rubber Company, The. (See Kraft, H. T., and Kozopas, assignors.)
- General Tire & Rubber Company, The. (See Kraft, H. T., and W. C. McCoy, assignors.)
- General Tire & Rubber Company. (See Pfeiffer, Paul O., assignor.)
- General Tire & Rubber Company, The. (See Reymond, G. M., and Swart, assignors.)
- General Tire & Rubber Company, The. (See Wheatley, George, assignor.)
- Geneva Processes, Inc. (See McLean, William A., assignor.)
- Gengler, Edwin J., Milwaukee, Wis., assignor to P. J. Coleman, Highland Park, Ill. Milking timer. 2,351,675; June 20.
- Gensamer, Maxwell, Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Manufacture of nonaging steel. 2,360,868; Oct. 24.
- Gent, Edgar W., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pneumatic ticket distributing system. 2,345,967; Apr. 4.
- Gent, Edgar W., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Air motor. 2,351,328; June 13.
- Gente, Ernst, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Turbine disk. 2,338,926; Jan. 11.
- Genter, Harold C. (See Sardeson, Robert, assignor.)
- Gentil, Henri L., Paris, France, assignor to Alloy Processes Limited, London, England. Reduction of magnesium. 2,354,253; July 25.
- Gentry, Eunice E., administratrix. (See Gentry, John H.)
- Gentry, George C., U. S. Army, Oakwood, Ohio. Turret drive for guns. 2,354,204; July 25.
- Gentry, John H., deceased, near Greentown, Ind.; E. E. Gentry, administratrix. Power shovel unit. 2,363,860; Nov. 28.
- Gentry, William W., Chickasha, Okla. Vehicle body construction. 2,355,794; Aug. 15.
- George, Everett D., Ridley Park, Pa., and H. M. Brown, Cuyahoga Falls, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Rubber valve handling apparatus. 2,351,200; June 13.
- George, Frank C., Orlando, Fla. Mold core element. 2,359,214; Sept. 26.
- George, Glenn C., Omaha, Nebr. Lading brace. 2,340,374; Feb. 1.
- George, Harry F., Chicago, Ill. Flush type door handle. 2,348,065; May 2.
- George, Harry F., Chicago, Ill. Screw cap. 2,363,665; Nov. 28.
- George, Melvin F., Jr. (See Hamilton, W. F., George, and Simon.)
- George, Percy F., assignor to The Dow Chemical Company, Midland, Mich. Preventing corrosion of light-metal surfaces. 2,348,678; May 9.
- George, Roscoe H., and R. C. Webb, West Lafayette, Ind., assignors to Radio Corporation of America. Absorption modulation. 2,350,552; June 6.
- Georgi, Carl, South Norwalk, Conn., assignor to Snyder and Black, New York, N. Y. Calendar and diary. 2,354,589; July 25.
- Georgi, Edmund A., assignor to Hercules Powder Company, Wilmington, Del. Heat-treated rosin size. 2,351,949; June 20.
- Georgi, Edmund A., assignor to Hercules Powder Company, Wilmington, Del. Dry rosin size. 2,364,965; Dec. 12.
- Georgopoulos, Michael L., Washington, D. C. Detachable antislipping device for use on either shoes or overshoes. 2,343,373; Mar. 7.
- Gephart Manufacturing Co. (See Harsted, Harry H., assignor.)
- Gerahty, James D., New York, N. Y. Container. 2,358,569; Sept. 19.
- Geralds, Jerry, assignor to Mid-West Wire Products Company, Inc., Detroit, Mich. Basket structure. 2,364,705; Dec. 12.

- Geraldson, Gerald, Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Tractor attachment. 2,354,084; July 18.
- Gerard, Roy H. (See Schwager, A. C., and Gerard.)
- Gerber, Jack, Chicago, Ill. Arch support. 2,366,096; Dec. 26.
- Gerber, Jack S., and W. D. Redford, Bradford, England. Stirring or circulating molten or liquid materials or mediums. 2,363,582; Nov. 28.
- Gerbig, Sidney A., Faribault, Minn. Connecting rod re-grinding machine. 2,365,068; Dec. 12.
- Gerdes, Henry D., Davenport, Iowa. Tote pan carrier. 2,358,801; Sept. 26.
- Gerecs, Arpád. (See König, Gerecs, and Földi.)
- Gerendas, Miksa, Budapest, Hungary; vested in the Alien Property Custodian. Closing and clamping device. 2,338,927; Jan. 11.
- Gerhard, Ernst, Berlin, Germany; vested in the Alien Property Custodian. Directional antenna with suppressed lobes or ears. 2,354,254; July 25.
- Gerhard, Sherman L., La Grange, Ga., assignor to United States Rubber Company, New York, N. Y. Controlling the tension of strands. 2,354,913; Aug. 1.
- Gerhardt, Andrew H., Skokie, assignor to Electric Household Utilities Corporation, Chicago, Ill. Agitator construction. 2,356,312; Aug. 22.
- Gerhardt, Andrew H., Niles Center, assignor to Electric Household Utilities Corporation, Chicago, Ill. Ironing machine. 2,362,625; Nov. 14.
- Gerhart, Edwin T. (See Border, L. E., and Gerhart.)
- Gerhart, Howard L. (See Lycan, W. H., and Gerhart.)
- Gerhart, Howard L., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Artificial drying oil. 2,361,018; Oct. 24.
- Gerhart, Howard L., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Resinous composition and preparing the same. 2,361,019; Oct. 24.
- Gerhart, Howard L., and G. E. Eilerman, Milwaukee, Wis., assignors to Pittsburgh Plate Glass Company. Plasticization of resinous compositions. 2,359,103; Sept. 26.
- Gerhold, Clarence G. (See Pyzel, R., and Gerhold.)
- Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of paraffin hydrocarbons. 2,354,641; July 25.
- Gerhold, Clarence G., assignor to Universal Oil Products Company, Chicago, Ill. Preventing reboiler scaling. 2,365,543; Dec. 19.
- Geria, Andrew, Ridgefield, Conn. Chemically heated liquid container. 2,352,951; July 4.
- Gerich, Valentine, New York, N. Y. Ever-ready air jacket. 2,346,019; Apr. 4.
- Gerich, Valentine, New York, N. Y. Collapsible crane or platform tower. 2,363,784; Nov. 28.
- Gerin, Fernand L., Sandusky, Ohio, assignor to Bocjl Corporation, Pittsburgh, Pa. Apparatus for oil purification. 2,345,595; Apr. 4.
- Gerity, William, Rutherford, N. J., assignor to The Patent and Licensing Corporation, New York, N. Y. Manufacturing asbestos-cement shingles or the like. 2,348,804; May 16.
- Gerken, August H., Kansas City, Mo. Weed puller. 2,358,632; Sept. 19.
- Gerlach, Charles, assignor to Michael Yundt Company, Waukesha, Wis. Automatic stopping mechanism for bottle washing machinery. 2,340,465; Feb. 1.
- Gerlach, Glendon T. (See Kos, A. S., Gerlach, and Altman.)
- Gerlach, Glendon T., P. Altman, and A. S. Kos, Detroit, Mich., assignors, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Structural panel. 2,361,620; Oct. 31.
- Gerlicher, Robert A., Cranford, and J. H. Bannon, Union, N. J., assignors to Standard Oil Development Company. Low temperature grease. 2,356,313; Aug. 22.
- Gerlough, Tillman D., Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Fractionating mixtures of bacterial origin. 2,340,318; Feb. 1.
- German, Henry V. (See Daniels, Albert O.)
- Gernandt, Waldo G., assignor to Briggs Manufacturing Company, Detroit, Mich. Engine. 2,364,629; Dec. 12.
- Gernow, Aage, Copenhagen, Denmark; vested in the Alien Property Custodian. Preserving vegetables, fruits, and similar vegetable food by drying and briquetting. 2,351,950; June 20.
- Gerrard, John M., Chicago, Ill. Band reel. 2,347,552; Apr. 25.
- Gerrard, William, Timperley, and W. Harris, Altrincham, assignors to Linotype and Machinery Limited, London, England. Pump. 2,340,525; Feb. 1.
- Gerson, Gerhard, Kego Harbor, Mich., assignor to Phillips Petroleum Company. Liquid feed carburetor. 2,344,139; Mar. 14.
- Gerson, Gerhard, Bartlesville, Okla., assignor to Phillips Petroleum Company. Fuel feed system. 2,357,947; Sept. 12.
- Gerson, Gerhard, Bartlesville, Okla., assignor to Phillips Petroleum Company. Liquid feed carburetor. 2,361,761; Oct. 31.
- Gerson, Gerhard, Bartlesville, Okla., and D. B. Byers, Sylvan Lake Village, Mich., assignors to Phillips Petroleum Company. Fuel proportioning device for internal combustion engines. 2,339,988; Jan. 25.
- Gerson, Seymour, Morristown, Tenn. Lining for textile shuttles. 2,343,659; Mar. 7.
- Gerst, Chris, Dearborn, assignor, by mesne assignments, to Transmission Specialties Company, Detroit, Mich. Clutch structure. 2,358,492; Sept. 19.
- Gerst, Chris, Dearborn, assignor, by mesne assignments, to Transmission Specialties Company, Detroit, Mich. Transmission. 2,361,190; Oct. 24.
- Gerstel, Fred V., et al. (See Kramer, Ferdinand, assignor.)
- Gersten, William, Brooklyn, N. Y. Cabinet. 2,339,694; Jan. 18.
- Gerstenberger, Albin, Zella-Mehlis in Thuringia, Germany; vested in the Alien Property Custodian. Aiming apparatus. 2,350,750; June 6.
- Gerstenmaier, John H., St. Marys, assignor to Wingfoot Corporation, Akron, Ohio. Method and apparatus for making rubber torsion units. 2,351,329; June 13.
- Gerstung, George W., and H. Walker, Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Oil cooler. 2,360,123; Oct. 10.
- Gerth, Rudolf. (See Kniehahn, W., Geiser, Shüler, Gerth, and Witt.)
- Gertler, Samuel I., and H. L. J. Haller, Washington, D. C., assignors to the United States of America, as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Insecticide. 2,349,344; May 23.
- Gertler, Samuel I., and H. L. J. Haller, Washington, D. C., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Insecticide. 2,362,128; Nov. 7.
- Gesell, Frank A., Belleville, N. J. Shoe horn. 2,366,097; Dec. 26.
- Gess, Louis. (See Booth, J. G., and Gess.)
- Gess, Louis, Jenkintown, assignor to The Brown Instrument Company, Philadelphia, Pa. Indicating instrument. 2,346,422; Apr. 11.
- Gessler, Albert E., New York, and D. J. Bernardi, Astoria, Long Island, assignors to Interchemical Corporation, New York, N. Y. Printing method and paper for use therein. 2,347,047; Apr. 18.
- Gessler, Albert E., Scarsdale, N. Y., and W. F. Goepfert, East Orange, N. J., assignors to Interchemical Corporation, New York, N. Y. Transfer sheet and ink therefor. 2,357,948; Sept. 12.
- Gessler, Otto C., Detroit, Mich. Concealed hinge. 2,364,437; Dec. 5.
- Gessner, David, assignor to G. C. Gessner, Worcester, Mass. Open-width washer. 2,342,266; Feb. 22.
- Gessner, David, deceased; G. C. Gessner, executrix, assignor to David Gessner Company, Worcester, Mass. Humidifying apparatus. 2,344,942; Mar. 28.
- Gessner, David, deceased; G. C. Gessner, executrix, assignor to David Gessner Company, Worcester, Mass. Rotary cloth finishing press. 2,357,185; Aug. 29.
- Gessner, David, Company. (See Gessner, David, assignor.)
- Gessner, Gertrude C., executrix. (See Gessner, David.)
- Gessner, Gertrude C. (See Gessner, David, assignor.)
- Getaz, James L., Maryville, Tenn. Hosiery. 2,344,350; Mar. 14.
- Gettelman, Fredrick, Milwaukee, Wis. Road icebreaker. 2,351,755; June 20.
- Getz, Charles, Urbana, Ill., assignor, by mesne assignments, to Aeration Processes, Inc., Columbus, Ohio. Ice cream and ice cream making. 2,343,767; Mar. 7.
- Getz, Charles A., Glen Ellyn, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire-extinguishing method and apparatus. 2,341,436; Feb. 8.
- Getz, Charles A., Glen Ellyn, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire-extinguishing method and apparatus. 2,341,437; Feb. 8.
- Getz, Charles A., Glen Ellyn, and E. K. Kuhles, Wilmette, assignors, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Control box for fire extinguisher. 2,356,989; Aug. 29.
- Getz, Charles A., Glen Ellyn, assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire extinguishing system. 2,356,990; Aug. 29.
- Getz, Charles A., Glen Ellyn, and G. Weidmann, Chicago, Ill. Vitreous enamel coated objects and producing the same. 2,360,413; Oct. 17.
- Getz, Delmond L. (See Scholl, C., and Getz.)
- Geuder, Paeschke & Frey Co. (See Palmer, J. Nell, assignor.)
- Gey, Theodore A., Norristown, Pa. Fastener means for bands and the like. 2,341,608; Feb. 15.
- Gey, William H., Boston, assignor to Geyann Manufacturing Company, Charlestown, Boston, Mass. Flat-iron holder. 2,341,090; Feb. 8.
- Geyann Manufacturing Company. (See Gey, William H., assignor.)
- Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Fluid seal. 2,352,784; July 4.
- Geyer, Harvey D., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Clutch. 2,359,104; Sept. 26.
- Geyer, Harvey D., and R. E. Moule, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Power transmission device. 2,365,544; Dec. 19.

- Geyer, Walter, Berlin-Sudende, Germany; vested in the Alien Property Custodian. Film treating machine. 2,338,422; Jan. 4.
- Geyger, Wilhelm, Berlin-Schmargendorf, Germany; vested in the Alien Property Custodian. Apparatus for measuring direct currents or voltages. 2,338,423; Jan. 4.
- Gfeller, Ernst, Pratteln, near Basel, Switzerland; vested in the Alien Property Custodian. Method and apparatus for cooling and drying acetylene. 2,357,186; Aug. 29.
- Gfrorer, Albert H., Bernardsville, N. J., assignor to Lewis-Shepard Company, Watertown, Mass. Power truck. 2,362,129; Nov. 7.
- Ghertman, Ioino, St. Mande, France, assignor to International Business Machines Corporation, New York, N. Y. Accounting machine. 2,340,741; Feb. 1.
- Ghertman, Ioino, St. Mande, France, assignor to International Business Machines Corporation, New York, N. Y. Automatic punching machine. 2,361,207; Dec. 5.
- Ghez, Henry and O., New York, N. Y. Sectional sole and connecting means therefor. 2,342,188; Feb. 22.
- Ghez, Henry and O., New York, N. Y. Articulated sole of wood or other stiff material. 2,352,532; June 27.
- Ghez, Oscar. (See Ghez, Henry and O.)
- Giammaria, John J. (See Reiff, O. M., and Giammaria.)
- Giammatteo, Charles. (See Judd, C. H., and Giammatteo.)
- Giannini, Gabriel M., North Hollywood, Calif., assignor, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Loud-speaking telephone system. 2,341,539; Feb. 15.
- Giannini, Gabriel M., North Hollywood, Calif., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Damping device for airplane control surfaces. 2,342,578; Feb. 22.
- Giannini, Gabriel M., North Hollywood, Calif., and B. Eisenberg, Brooklyn, N. Y., assignors, by mesne assignments, to Automatic Electric Laboratories, Inc. Transmission system. 2,365,187; Dec. 19.
- Giardini, Virgilio, Milan, Italy; vested in the Alien Property Custodian. Lijuh guard. 2,338,424; Jan. 4.
- Glaucque, Robert E. (See Jacobs, G. T., and Glaucque.)
- Gibb, Edwin D., U. S. Navy. Amusement or exercising device. 2,364,137; Dec. 5.
- Gibb, John A., New Rochelle, assignor to The Lummus Company, New York, N. Y. Catalytic apparatus. 2,361,020; Oct. 24.
- Gibb, John A., Northport, N. Y., and J. F. Thornton, Los Angeles, Calif., assignors to The Lummus Company, New York, N. Y. Bubble cap and down-pipe unit. 2,361,021; Oct. 24.
- Gibbert, Christian P., Sellersville, Pa., assignor to General Electric Company. Electrode holder. 2,358,158; Sept. 12.
- Gibbons, Charles G., Cambridge, Mass. Fuse. 2,339,261; Jan. 18.
- Gibbons, Chester H., Drexel Hill, Pa., assignor to The Baldwin Locomotive Works. Apparatus for indicating departure from normal rate of train of progressively stressed specimens. 2,346,132; Apr. 11.
- Gibbons, Edwin J., East Providence, R. I., assignor to Thomas French & Sons, Ltd., New York County, N. Y. Ladder web with different colored bands. 2,348,170; May 2.
- Gibbs, Carlin F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Arylamino dihydrobenzofuran. 2,342,135; Feb. 22.
- Gibbs, Carlin F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidant. 2,342,136; Feb. 22.
- Gibbs, Carlin F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidant. 2,342,137; Feb. 22.
- Gibbs, Carlin F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Collecting quinone. 2,342,538; Feb. 22.
- Gibbs, Carlin F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparation of quinones. 2,343,768; Mar. 7.
- Gibbs, Carlin F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidant. 2,359,360; Oct. 3.
- Gibbs, Carlin F., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidant for rubber. 2,362,479; Nov. 14.
- Gibbs, Carlin F., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Antioxidant. 2,366,018; Dec. 26.
- Gibbs & Cox, Incorporated. See Christoffersen, Christoffer, assignor.)
- Gibbs, John C., South Gate, Calif., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Machine for making closure caps. 2,343,006; Feb. 29.
- Gibbs, John C., Brooklyn, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Machine for making closure caps. 2,349,037; May 16.
- Gibbs, John H., Jamaica, assignor to The Reader's Digest Association, Inc., Pleasantville, N. Y. Mechanism for coloring address plates. 2,349,163; May 16.
- Gibbs, Thomas B. (See Fink, J., and Gibbs.)
- Gibbs, Thomas B., Delavan, Wis., assignor, by mesne assignments, to George W. Borg Corporation, Chicago, Ill. Variable frequency generator. 2,340,875; Feb. 8.
- Gibbs, Thomas B., Delavan, Wis., assignor, by mesne assignments, to George W. Borg Corporation, Chicago, Ill. Timing apparatus. 2,343,452; Mar. 7.
- Gibbs, Thomas B., Delavan, Wis., assignor, by mesne assignments, to George W. Borg Corporation, Chicago, Ill. Timing apparatus. 2,360,053; Oct. 10.
- Gibbs, Thomas B., Delavan, Wis., assignor, by mesne assignments, to George W. Borg Corporation, Chicago, Ill. Timing apparatus. 2,361,281; Oct. 24.
- Gibbs, Thomas B., and J. Fink, Delavan, Wis., assignors to George W. Borg Corporation, Chicago, Ill. Electric clock. 2,340,182; Jan. 25.
- Gibbs, Thomas B., and J. Fink, Delavan, Wis., assignors to George W. Borg Corporation, Chicago, Ill. Electric clock. 2,357,645; Sept. 5.
- Gibbs, Thomas B., M. E. Brown, and P. B. Wickham, Delavan, Wis., assignors, by mesne assignments, to George W. Borg Corporation, Chicago, Ill. Timing apparatus. 2,356,991; Aug. 29.
- Gibbs, William E., Wilwaukie, Oreg. Hollow throat saw bit. 2,360,336; Oct. 17.
- Giberson, Frank, South Lyons, Mich. Extensible lunch box. 2,350,224; May 30.
- Gibson, Anna, et al., executors. (See Gibson, George H.)
- Gibson, Archie C., Baltimore, Md. Drive for landing gear wheels of airplanes. 2,363,126; Nov. 21.
- Gibson, Carl W., Linden, N. J., assignor to Coppus Engineering Corporation, Worcester, Mass. Rotary burner for gas and oil. 2,351,421; June 13.
- Gibson, Clair J., Los Angeles, Calif. Oil well and casing cleaning brush. 2,362,198; Nov. 7.
- Gibson, Donald L., West Chester, and W. M. Shoemaker, Kennett Square, Pa., assignors to National Vulcanized Fibre Company, Wilmington, Del. Acetylation of cellulose. 2,348,001; May 2.
- Gibson Electric Refrigerator Corporation. (See Rutenber, Edwin A., assignor.)
- Gibson, Essie M., Garvey, Calif. Container. 2,360,414; Oct. 17.
- Gibson, George, et al., executors. (See Gibson, George H.)
- Gibson, George H., deceased, Montclair, N. J.; A. and G. Gibson, executors. Variable speed electrical drive. 2,345,805; Apr. 4.
- Gibson, Henry L., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Fine adjustment mechanism. 2,363,409; Nov. 21.
- Gibson, James D., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of mixtures of hydrocarbons and hydrofluoric acid. 2,347,317; Apr. 25.
- Gibson, J. Lowell, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,355,289; Aug. 8.
- Gibson Refrigerator Company. (See Benson, Ralph L., assignor.)
- Gibson Refrigerator Company. (See Nofzinger, Earl E., assignor.)
- Gibson Refrigerator Company. (See Rosebrook, Homer E., assignor.)
- Gibson Refrigerator Company. (See Roth, Joseph N., assignor.)
- Gibson Refrigerator Company. (See Roth, J. N., and Schurtz, assignors.)
- Gibson Refrigerator Company. (See Rutenber, Edwin A., assignor.)
- Gibson Refrigerator Company. (See Schurtz, R. E., and Roth, assignors.)
- Gibson, Robert C., assignor to Parker Rust Proof Company, Detroit, Mich. Metal treatment. 2,351,605; June 20.
- Gibson, Robert H., Springfield, Mass., and W. D. Crocker, Suffield, Conn., assignors to American Bosch Corporation, Springfield, Mass. Circuit breaker. 2,348,896; May 16.
- Gibson, Robert M., Pittsburgh, Pa. Blast furnace. 2,338,175; Jan. 14.
- Gibson, Sydney A. (See Olpin, H. C., Gibson, and Jones.)
- Gibson, William C., O'Bannon, Ky. Electro-automatic document collector and distributor. 2,344,140; Mar. 14.
- Giddings, F. D. (See Sorensen, Andrew, assignor.)
- Giddings & Lewis Machine Tool Co. (See Gallimore, Keith F., assignor.)
- Giddings & Lewis Machine Tool Co. (See Gallimore, K. F., and Langen, assignors.)
- Giddings & Lewis Machine Tool Co. (See Gallimore, K. F., and Morgan, assignors.)
- Gieffers, Friedrich, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Variable resistor. 2,356,512; Aug. 22.
- Gieffers, Friedrich, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Variable resistor. 2,359,757; Oct. 10.
- Giehne, Hellmut. (See Mueller-Cunrad, M., Giehne, and Krekeler.)
- Gierthy, John J., Detroit, Mich. Engine construction. 2,349,231; May 16.
- Giese, Arthur F., Denver, Colo. Clip loader. 2,353,397; July 11.
- Gieseke, Elmer W. (See Jayne, D. W., Jr., Day, and Gieseke.)
- Giesinger, Mathilde, New York, N. Y. Play ball. 2,362,064; Nov. 7.

- Giesler, Blanche K., Washington, D. C. Infant's crib and the like. 2,355,525; Aug. 8.
- Giesler, Jean V., assignor to The Fulton Sylphon Company, Knoxville, Tenn. Temperature regulator. 2,353,889; July 18.
- Giffen, Harvey D., Pico, assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Tensiometer. 2,362,626; Nov. 14.
- Gifford, Reuben W., University Heights, Ohio. Hat Fastener. 2,343,052; Feb. 29.
- Gigger, Walter A., Barrington, R. I., assignor to Brown and Sharpe Manufacturing Company. Control device. 2,348,805; May 16.
- Giguere, Marie F. G. Y. (nee Guimond). (See Guimond, Joseph A., assignor.)
- Gil, Irving. (See Davis, J. A., and Gil.)
- Gilardi, Adrian J., Galveston, Tex. Educational device. 2,359,907; Oct. 10.
- Gilbert, A. C., Company, The. (See Frisbie, Marshall H., assignor.)
- Gilbert, A. C., Company, The. (See Jordan, Richard H., assignor.)
- Gilbert, Alfred G. (See Reece, R. H., and Gilbert.)
- Gilbert & Barker Manufacturing Company. (See De Lancey, Warren H., assignor.)
- Gilbert & Barker Manufacturing Company. (See Grise, Alfred L., assignor.)
- Gilbert, Chester G. and G., assignors to Gilbert Process Corporation, Laurel, Md. Filter unit and making same. 2,361,092; Oct. 24.
- Gilbert, Clyde L., assignor to American Coating Mills, Inc., Elkhart, Ind. Bottle carrier. 2,354,369; July 25.
- Gilbert, Clyde L., assignor to American Coating Mills, Inc., Elkhart, Ind. Bottle carrier. 2,354,370; July 25.
- Gilbert, Clyde L., assignor to American Coating Mills, Inc., Elkhart, Ind. Dispensing carton. 2,358,502; Sept. 19.
- Gilbert, Clyde L., assignor to America Coating Mills, Inc., Elkhart, Ind. Reclosure carton. 2,360,415; Oct. 17.
- Gilbert, Clyde L., Elkhart, Ind., assignor to Morris Paper Mills, Chicago, Ill. One-piece, handled bottle carrier. 2,362,995; Nov. 21.
- Gilbert, Everett E., Elizabeth, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Stabilized motor fuel. 2,348,290; May 9.
- Gilbert, Everett E., New York, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Modified castor oil. 2,361,022; Oct. 24.
- Gilbert, Geoffrey. (See Gilbert, Chester G. and G.)
- Gilbert, Geoffrey, assignor to Gilbert Process Corporation, Plainfield, N. J. Lubricating oil filter for airplane engines. 2,352,315; June 27.
- Gilbert, Harvey N., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal-cleaning process and composition. 2,353,026; July 4.
- Gilbert, Herman W., Forest Hills, W. Deichmann, Elmont, and J. E. Frei, New York, N. Y.; said Deichmann and said Frei, assignors to said Gilbert. Automatic cloth laying-up machine. 2,360,869; Oct. 24.
- Gilbert, Horace M. and W. H., H. S., and J. W. Tunningley, Gaines, Mich. Conveying and elevating machine. 2,354,990; Aug. 1.
- Gilbert, Howard E., University City, assignor to L. Lipman, St. Louis, Mo. Thread gauge. 2,361,621; Oct. 31.
- Gilbert, Lewis W., Bradford, Pa., assignor to F. Keiper, Rochester, and N. E. B. Gilbert, Seneca Falls, N. Y. Device to regulate the depth of gasoline in the float chambers of the carburetors. 2,340,876; Feb. 8.
- Gilbert, Marcella R., Los Angeles, Calif. Coating metallic articles. 2,341,513; Feb. 15.
- Gilbert, Nora E. B., et al. (See Gilbert, Lewis W., assignor.)
- Gilbert, Paul E., Los Angeles, Calif. Knife holder. 2,357,646; Sept. 5.
- Gilbert Process Corporation. (See Gilbert, Geoffrey, assignor.)
- Gilbert Process Corporation. (See Gilbert, Chester G. and G., assignors.)
- Gilbert, Walton E. (See Brumlen, E. C., and Gilbert.)
- Gilbert, Walter E., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Push-pull electron tube system. 2,361,282; Oct. 24.
- Gilbert, Walton E., Los Angeles, assignor to Shell Development Company, San Francisco, Calif. Bottom hole intermitter for pumping wells. 2,349,164; May 16.
- Gilbert, Wheeler C. (See Heiser, M. G., and Gilbert.)
- Gilbert, William L., Clock Corporation, The. (See Heymann, Roy D., assignor.)
- Gilbert, William L., Clock Corporation. (See Jauch, Christian, assignor.)
- Gilbertson, John A. (See Callahan, J. T., and Gilbertson.)
- Gilchrist, Thomas R., Yeadon, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway vehicle. 2,349,545; May 23.
- Gilchrist, Thomas R., Yeadon, and W. E. Burdick, Springfield, Pa., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,365,406; Dec. 19.
- Giles, Charles H., and D. G. Wilkinson, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Treatment of cellulose esters and ethers. 2,340,375; Feb. 1.
- Giles, Joseph W. and W. J., assignors to Jersey Cigar Machines, Inc., Belleville, N. J. Mechanism for making bunch charges. 2,339,563; Jan. 18.
- Giles, Joseph W. and W. J., assignors to Jersey Cigar Machines, Inc., Belleville, N. J. Method of and apparatus for making bunches. 2,350,225; May 30.
- Giles, Louis E. (See Adair, M., and Henderson, assignors.)
- Giles, William J. (See Giles, Joseph W. and W. J.)
- Gilfillan, Henry W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,342,138; Feb. 22.
- Gilfillan, Henry W., Detroit, and E. L. Bailey, Birmingham, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,343,291; Mar. 7.
- Gilfillan, Paul M., and I. Gurwick, assignors to Shellmar Products Company, Mount Vernon, Ohio. Container and method of manufacture. 2,354,590; July 25.
- Gilholly, John E. (See Naumann, E. J., and Gilholly.)
- Gill, Edwin R., Sr., Hastings-on-Hudson, N. Y. Bellows type pump. 2,363,410; Nov. 21.
- Gill, Ferdinand A., Chicago, Ill. Insect-repelling fabric and garment. 2,344,811; Mar. 21.
- Gill, Ferdinand A., Chicago, Ill. Heating apparatus. 2,344,812; Mar. 21.
- Gill, Florence B., Streator, Ill. Knee protector. 2,363,058; Nov. 21.
- Gill, Fred A., Lebanon, Pa., assignor of one-half to G. W. Sackett, Christiansburg, Va. Cutter for dredges. 2,340,216; Jan. 25.
- Gill, George H., Manhattan Beach, assignor to The Garrett Corporation, Aircsearch Manufacturing Company division, Los Angeles, Calif. Electrical flap control. 2,348,212; May 9.
- Gill, George H., Manhattan Beach, assignor to The Garrett Corporation, Aircsearch Manufacturing Company Division, Inglewood, Calif. Oil cooler control. 2,354,371; July 25.
- Gill, George T. (See Luce, Richard W., assignor.)
- Gill, James C., et al. (See Sigler, Laurence M., assignor.)
- Gill, Kathryn B., et al. (See Sigler, Laurence M., assignor.)
- Gill, Ray H., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Anchor rivet. 2,343,143; Feb. 29.
- Gillanders, Alexander C., West Hollywood, and H. H. Daggett, Los Angeles, Calif., assignors to Johnson & Johnson, New Brunswick, N. J. Holder and dispenser for rolled sheet material. Re. 22,565; Nov. 21.
- Gillard, Herbert W., Oak Park, assignor to Inflico Incorporated, Chicago, Ill. Scum skimmer. 2,364,022; Nov. 28.
- Gillard, Herbert W., and S. L. Adelson, Chicago, Ill., assignors to Inflico Incorporated. Sewage sampler. 2,348,806; May 16.
- Gille, Nils J., Sandviken, Sweden. Arrangement for fixing the position of the strap fittings on the ring of the snow hoop of a ski stick. 2,365,869; Dec. 26.
- Gillen, George A., Bronx, N. Y., assignor to The Connecticut Electric Manufacturing Co., Bantam, Conn. Flexible push-pull control. 2,348,121; May 2.
- Gillen, Joseph A. (See Jennings, H. Y., and Gillen.)
- Gillespie, Charles N., Jr., Brooklyn, N. Y., assignor to Radio Corporation of America. Modulation amplifier and modulator. 2,346,020; Apr. 4.
- Gillespie, Henderson C., Morrestown, N. J., assignor to Radio Corporation of America. Electrical heating apparatus. 2,343,453; Mar. 7.
- Gillespie, Henderson C., Morrestown, N. J., assignor to Radio Corporation of America. Electrical heating apparatus. 2,348,338; May 9.
- Gillet, William and E. L. Morris, Worcester, Mass., and D. A. Ahlstrand, Atlanta, Ga., assignors to Graton & Knight Company, Worcester, Mass. Picker and making same. 2,353,454; July 11.
- Gillett, Frank L., Inglewood, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Rotary drawworks. 2,360,489; Oct. 17.
- Gillett, Thomas R., Crockett, P. F. Meads, Richmond, and A. L. Holven, Crockett, Calif. Photoelectric apparatus for measuring color and turbidity. 2,356,238; Aug. 22.
- Gillette, Harold E., Boston, Mass., assignor to Federal Electrical Co., Inc., Chicago, Ill. Tubular product. 2,340,956; Feb. 8.
- Gillette Safety Razor Company. (See Gustafson, Henry A., assignor.)
- Gillette Safety Razor Company. (See Hollis, Morton, assignor.)
- Gillette Safety Razor Company. (See Lewando, Felix J., assignor.)
- Gillette Safety Razor Company. (See Muros, Joseph, assignor.)
- Gillette Safety Razor Company. (See Muros, J., and Testi, assignors.)
- Gillette Safety Razor Company. (See Shnitzler, Meyer J., assignor.)
- Gillette Safety Razor Company. (See Stampleman, Samuel C., assignor.)

- Gillette Safety Razor Company. (See Stampleman, S. C., and Muros, assignors.)
- Gillette Safety Razor Company. (See Stampleman, S. C., and Testi, assignors.)
- Gillette Safety Razor Company. (See Testi, Nicholas, assignor.)
- Gillette Safety Razor Company. (See Young, Louis H., assignor.)
- Gilliam, Leonard S. and T. D., Statesville, N. C. Convertible studio davenport. 2,366,093; Dec. 26.
- Gilliam, Thomas D. (See Gilliam, Leonard S. and T. D.)
- Gilligan, Carl W., East Longmeadow, Mass. Cleaning implement for firearms. 2,361,395; Oct. 31.
- Gilligan, Carl W., East Longmeadow, Mass. Assembly tool. 2,364,630; Dec. 12.
- Gilliland, Edwin R. (See Lewis, W. K., and Gilliland.)
- Gillings, Charles, and L. J. Murray, Liverpool, England, assignors, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Telephone or like system. 2,355,431; Aug. 8.
- Gillings, Charles, and L. J. Murray, Liverpool, England, assignors, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Crossbar switch. 2,363,955; Nov. 28.
- Gillings, Charles, and L. J. Murray, Liverpool, England, assignors, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Crossbar switch. 2,364,706; Dec. 12.
- Gillis, Randall, Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Measuring. 2,351,201; June 13.
- Gillmor, Richard H., Wilksburg, Pa. Adjustable airfoil. 2,349,558; May 30.
- Gillum, Donald E., Hermosa Beach, and D. H. Van Riper, Los Angeles, assignors to North American Aviation, Inc., Inglewood, Calif. Apparatus for producing sheet-like material. 2,349,495; May 23.
- Gillum, Donald E., Hermosa Beach, and D. H. Van Riper, Los Angeles, assignors to North American Aviation, Inc., Inglewood, Calif. Apparatus for producing sheet-like material. 2,349,496; May 23.
- Gillum, Donald E., and D. H. Van Riper, Los Angeles, Calif. Check valve. 2,354,255; July 25.
- Gilman Fanfold Corporation. (See Kerr, James G., assignor.)
- Gilman Fanfold Corporation. (See Mabon, Carl R., assignor.)
- Gilman, George W., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Variable selective system. 2,339,633; Jan. 18.
- Gilman, George W., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signal transmission system. 2,362,898; Nov. 14.
- Gilman, George W., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Two-way radio-communication. 2,363,583; Nov. 28.
- Gilman, Turner W. (See Grandstaff, O. D., Gilman, and Herriek.)
- Gilmer, L. H., Co. (See Case, Richard Y., assignor.)
- Gilmore, Dale, Amarillo, Tex. Automatic liquid dispensing device. 2,361,837; Oct. 31.
- Giloy, Franz, Dessau, Germany; vested in the Alien Property Custodian. Corrosion preventing agents. 2,344,404; Mar. 14.
- Gilpin, Garth G., Riverside, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Railway car side door. 2,344,506; Mar. 21.
- Gilpin, Garth G., Riverside, assignor to Standard Railway Equipment Manufacturing Company, Chicago, Ill. Railway car end wall. 2,344,680; Aug. 1.
- Gilpin, Garth G., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Refrigerator car. 2,350,605; June 6.
- Gilson Brothers Company. (See Gilson, Michael V., assignor.)
- Gilson, Irving R., Liverpool, N. Y., assignor of one-fifth to T. E. Simonton, Syracuse, N. Y. Projectile trapping method and apparatus. 2,356,992; Aug. 29.
- Gilson, Michael V., assignor to Gilson Brothers Company, Fredonia, Wis. Batch meter. 2,338,809; Jan. 11.
- Gilson, Seth J., assignor to Heath Smith, Mercer, Pa. Screening device. 2,358,453; Sept. 19.
- Ginaven, Marvin E. (See Rench, G. L., and Ginaven.)
- Gingery, Walter G., Indianapolis, Ind. Map projection. 2,352,380; June 27.
- Gingrich, Harold M., Oakland, Calif. Compressor or pump. 2,341,710; Feb. 15.
- Ginn, Earl. (See Engstrom, W., and Ginn.)
- Ginn, Earl, North Muskegon, and K. Cloud, assignors to Continental Motors Corporation, Muskegon, Mich. Internal combustion engine. 2,344,863; Mar. 21.
- Ginn, Earl, North Muskegon, assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,347,096; Apr. 18.
- Ginn, Earl, North Muskegon, H. L. Casselman, Muskegon, and D. A. Campbell, Spring Lake, assignors to Continental Motors Corporation, Muskegon, Mich. Cylinder head and combustion chamber construction. 2,347,097; Apr. 18.
- Ginn, Earl, North Muskegon, H. L. Casselman, Muskegon, and D. A. Campbell, Spring Lake, assignors to Continental Motors Corporation, Muskegon, Mich. Cylinder head construction. 2,350,226; May 30.
- Ginn, Earl, North Muskegon, assignor to Continental Motors Corporation, Detroit, Mich. Engine. 2,353,231; July 11.
- Ginn, Earl, North Muskegon, H. L. Casselman, Muskegon, and D. A. Campbell, Spring Lake, assignors to Continental Motors Corporation, Muskegon, Mich. Cylinder head construction. 2,361,191; Oct. 24.
- Ginn, Wells W., Cincinnati, Ohio, assignor, by mesne assignments, to Vefin, Inc. Vegetable oil. 2,349,546; May 23.
- Ginsberg, Fred, Chicago, Ill. Container. 2,346,571; Apr. 11.
- Ginsburg, Arthur. (See Albert, J., and Ginsburg.)
- Ginzton, Edward L., Rockville Centre, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Phase angle indicator. 2,349,261; May 23.
- Girard Manufacturing Products, Inc. (See Robinson, Girard C., assignor.)
- Girdler Corporation, The. (See Miller, Bruce D., assignor.)
- Girdler Corporation, The. (See Miller, B. DeH., and Bevarly, assignors.)
- Gisholt Machine Company. (See Godfriaux, Louis E., assignor.)
- Gisholt Machine Company. (See Johnson, George H., assignor.)
- Gisondi, Emanuel, Larchmont, N. Y. Fastening device. 2,349,547; May 23.
- Gisondi, Emanuel, Larchmont, N. Y. Fastening device. 2,353,455; July 11.
- Gits, Joseph A. (See Gits, Jules P., assignor.)
- Gits, Joseph A., assignor, by mesne assignments, to himself and J. P. Gits, Chicago, Ill. Die for molding flash light bodies. 2,358,857; Sept. 26.
- Gits, Joseph A. and J. P., Chicago, Ill. Molded indicia-bearing product and making same. 2,354,857; Aug. 1.
- Gits, Joseph P. (See Gits, Joseph A. and J. P.)
- Gits, Jules P. (See Gits, Joseph A., assignor.)
- Gits, Jules P., assignor, by mesne assignments, to J. A. Gits and himself, Chicago, Ill. Match case. 2,356,926; Aug. 29.
- Giuliana, Vincent. Springfield, Mass. Sterilizer. 2,356,239; Aug. 22.
- Giuseffi, Jerome, Cincinnati, Ohio, assignor to The Goodall Worsted Company, Sanford, Maine. Coat. 2,364,066; Dec. 5.
- Giuseffi, Vincent J., West Orange, N. J. Tire. 2,343,660; Mar. 7.
- Giusti, George. (See Sloman, C. M., and Giusti.)
- Given, Frederick J., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone circuit. 2,341,711; Feb. 15.
- Gladden, George W., Oswaldtwistle, assignor to W. W. Cocker, Accrington, England. Preparation of 2-chlorometa-5-xyleneol. 2,350,677; June 6.
- Gladding, Ernest K., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn winding apparatus. 2,354,455; July 25.
- Gladding, McBean & Co. (See Woodworth, Carroll L., assignor.)
- Gladfelter, Wiltie I. (See McManus, Charles E., C. E., Jr., and Gladfelter.)
- Gladfelter, Wiltie I., and W. A. Ehrlich, Philadelphia, Pa., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Coating machine. 2,339,008; Jan. 11.
- Gladfelter, Wiltie I., and W. H. Moore, Philadelphia, Pa., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Conveying and transfer mechanism. 2,342,189; Feb. 22.
- Gladfelter, Wiltie I., and F. W. Duhan, Philadelphia, Pa., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Wax coating machine. 2,359,838; Oct. 10.
- Gladstone, Benjamin, Lynn, Mass. Spring for beds or mattresses. 2,348,897; May 16.
- Gladstone, Benjamin, Lynn, Mass. Spring for beds and mattresses. 2,364,966; Dec. 12.
- Glamann, Wilhelm. (See Nallinger, F., and Glamann.)
- Glandon, Kenneth. (See Hartshorn, Bruce, assignor.)
- Glantz, Russell M., assignor to Tri-State Engineering Co., Washington, Pa. Collapsible container. 2,359,908; Oct. 10.
- Glaville, Robert H., and S. Mumford, assignors to C. Smith, Seneca Falls, N. Y. Automatic speed synchronizing mechanism for twin motors. 2,339,989; Jan. 25.
- Glaram, Sivert N. (See Thackston, W. J., and Glaram.)
- Glasberg, Myer M. (See Bernheim, D. P., and Glasberg.)
- Glaser, Joseph P., and L. E. Willett, assignors to Chamberlain Metal Weather Strip Company, Detroit, Mich. Weatherstrip groove adjuster and sash retainer. 2,345,806; Apr. 4.
- Glaser, Leo B., Cranford, and R. G. Franey, Irvington, assignors to General Instrument Corporation, Elizabeth, N. J. Phonograph recording. 2,338,842; Jan. 11.
- Glaser, Leo B., Cranford, and R. G. Franey, Irvington, assignors to General Instrument Corporation, Elizabeth, N. J. Phonograph recording. 2,338,843; Jan. 11.
- Glasgow, Charles S. (See Devlin, L. J., Adams, Landgraf, and Glasgow.)
- Glasgow, Clarence O. (See Walker, J. P., and Glasgow.)
- Glasman, A. L. (See May, Jean L., assignor.)
- Glasner, Rudolph W., Chicago, and E. K. Johansen, Oak Park, assignors, by mesne assignments, to Midwest Hydraulics, Inc., Chicago, Ill. Radial pump. 2,356,993; Aug. 29.

- Glass, Charles B., Benicia, Calif. Trap for gophers, rats, and similar rodents. 2,348,002; May 2.
- Glass, Dudley B. (See Vanselow, W., Weissberger, and Glass.)
- Glass, George W., assignor to Firestone Tire & Rubber Company, Akron, Ohio. Spark plug packing case. 2,339,553; Jan. 18.
- Glass, Louis, Kew Gardens, N. Y., assignor to Celanese Corporation of America. Laminated fabric. 2,343,408; Mar. 7.
- Glass, John P., Jr., North Bergen, assignor, by mesne assignments, to M. Bilofsky, Newark, N. J. Inductive core. 2,350,029; May 30.
- Glass, Myron S., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrode system. 2,355,795; Aug. 15.
- Glass, Paul. (See Ziebolz, H., and Glass.)
- Glass, William H., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure motor. 2,343,661; Mar. 7.
- Glassen, Charles E. (See Billman, H. E., Glassen, and Muenzer.)
- Glasser, Harry R., et al. (See Mott, William P., assignor.)
- Glassine Paper Company, The. (See Nelson, R. F., and Tuttle, assignors.)
- Glassman, Cleveland C., Jackson, Tenn. Bait box. 2,346,744; Apr. 18.
- Glastonbury Bank & Trust Company, The. (See Beekley, Francis C., assignor.)
- Glatthaar, Curt. (See Martin, H., Zaeslin, Hirt, Glatthaar, and Staub.)
- Glatthaar, Kurt. (See Martin, H., Glatthaar, and Stambach.)
- Glazer, Daniel, Chicago, Ill. Coated frozen confectionery. 2,360,559; Oct. 17.
- Gleason, C. Roy, and R. M. Small, assignors to Sealnote Corporation, Chicago, Ill. Producing molding compound. 2,365,753; Dec. 26.
- Gleason Sales Co. (See Joyce, Francis W., assignor.)
- Gleason, Thomas, Oklahoma City, Okla., assignor to Eccentric Derrick, Inc., Gainesville, Tex. Drilling derrick. 2,342,139; Feb. 22.
- Gleason Works. (See Barker, Paul F., assignor.)
- Gleason Works. (See Candee, Allan H., assignor.)
- Gleason Works. (See Carlsen, Leonard O., assignor.)
- Gleason Works. (See Carlsen, L. O., and Johnson, assignors.)
- Gleason Works. (See Galloway, Clarence T., assignor.)
- Gleason Works. (See McMullen, Frederick E., assignor.)
- Gleason Works. (See Schlesinger, Bernard E., assignor.)
- Gleason Works. (See Wildhaber, Ernest, assignor.)
- Gleason Works. (See Wildhaber, E., Stewart, and Fumia, assignors.)
- Gleekman, Harry, Boston, Mass. Collar and making the same. 2,354,205; July 25.
- Gleeson, Murray A. (See Venton, F. R., and Gleeson.)
- Gleissner, Walter, Weissenfels-Saale, Germany; vested in the Alien Property Custodian. Shoe tacking machine. 2,362,480; Nov. 14.
- Gleitz, Herbert, assignor to Marquette Metal Products Company, Cleveland, Ohio. Spindle for textile mill use. 2,351,951; June 20.
- Glen, Stewart H., Newport, R. I. Eye for wire cables. 2,340,183; Jan. 25.
- Glen, William R., Vancouver, British Columbia, Canada. Pneumatic flotation and antidrag system. 2,364,845; Dec. 12.
- Glenmore Distilleries Company. (See Clark, Robert A., Jr., assignors.)
- Glenn, Albert B., Brooklyn, N. Y., and C. J. Martell, New Milford, N. J. Storm window. 2,361,762; Oct. 31.
- Glenn, Lawrence S., Davis, Calif. Grading apparatus. 2,362,130; Nov. 7.
- Glenny, Arthur P., Amberley, assignor to The Sperry Gyroscope Company, Limited, Brentford, England. Apparatus for training bomb aimers. 2,345,744; Apr. 4.
- Glenz, Karl, and F. Neitzel, assignors to the Swiss firm of Durand & Huguenin A. G., Basel, Switzerland. Morant dyestuffs and their manufacture. 2,356,740; Aug. 29.
- Glenz, Karl, and F. Neitzel, assignors to Durand & Huguenin A. G., Basel, Switzerland. Preparing morant dyestuffs. 2,357,949; Sept. 12.
- Gleszer, Kenneth M., and R. P. Koehring, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Composite metal element and making same. 2,359,361; Oct. 3.
- Glidden Company, The. (See Bain, W. M., and Neubauer, assignors.)
- Glidden Company, The. (See Holzmer, M., and Neuhaus, assignors.)
- Glidden Company, The. (See Huppert, Oskar, assignor.)
- Glidden Company, The. (See Joyce, Dwight P., assignor.)
- Glidden Company, The. (See Julian, P. L., and Cole, assignors.)
- Glidden Company, The. (See Julian, P. L., and Meyer, assignors.)
- Glidden Company, The. (See Julian, P. L., Oberg, and Malter, assignors.)
- Glidden Company, The. (See Oertling, Paul, assignor.)
- Glidden Company, The. (See Poarch, Arthur E., assignor.)
- Glidden Company, The. (See Walker, R. F., Gutschmidt, and Shupe, assignors.)
- Glian, Roy J., and P. G. Handoll, London, England, assignors to Diamond Power Specialty Corporation, Detroit, Mich. Fluid heater cleaner. 2,351,117; June 13.
- Gliss, George E., and J. H. Schmidt, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for assembling articles. 2,349,956; May 30.
- Glitsch, Fritz W., & Sons. (See Glitsch, Hans C., assignor.)
- Glitsch, Hans C., assignor to Fritz W. Glitsch & Sons, Dallas, Tex. Supporting device for bubble caps. 2,338,928; Jan. 11.
- Glitsch, Hans C., assignor to F. W. Glitsch & Sons, Dallas, Tex. Bubble tray. 2,341,091; Feb. 8.
- Glubich, Carlo, Milan, Italy; vested in the Alien Property Custodian. Control means for aircraft wing flaps. 2,350,751; June 6.
- Globe American Corporation. (See Sherman, Alvin G., assignor.)
- Globe Automatic Sprinkler Company. (See Rowley, Arthur C., assignor.)
- Globe Company, The. (See Bilek, Frank J., assignor.)
- Globe Company, The, (formerly Gambill Motor Company, Inc.). (See Bilek, F. J., and Plecki, assignors.)
- Globe Envelopes Limited. (See Myers, James E., assignor.)
- Globe Hoist Company. (See Thompson, Elmer B., assignor.)
- Globe Machine & Stamping Company, The. (See McFeron, Alfred V., assignor.)
- Globe Products Manufacturing Company. (See Hellman, Paul, assignor.)
- Globe Valve Corporation. (See Beeke, H. F., and Young, assignors.)
- Globe Valve Corporation. (See Young, Stephan A., assignor.)
- Globe-Warnicke Co., The. (See Gavin, Earl S., assignor.)
- Glocker, Gustave, assignor to Super-Seal Container Corporation, Washington, D. C. Closure for jars and the like. 2,357,322; Sept. 5.
- Gloeckler, Martha, Shafter, Calif. Educational apparatus. 2,338,426; Jan. 4.
- Glöersen, Leif. (See Branzell, A. E., Glöersen, and Richter.)
- Glomb, John S., Coventry Township, Summit County, assignor of one-half to T. C. Dethloff, Akron, Ohio. Fly swatter. 2,361,023; Oct. 24.
- Gloor, Walter E., New Brunswick, N. J., assignor to Hercules Powder Company, Wilmington, Del. Solution of water-soluble cellulose ether. 2,350,161; May 30.
- Gloss, Gunter H., Belmont, and R. E. Clarke, Palo Alto, assignors to Marine Magnesium Products Corporation, San Francisco, Calif. Filler or pigment product and manufacture. 2,354,858; Aug. 1.
- Gloss, Gunter H., Belmont, and R. E. Clarke, Palo Alto, assignors to Marine Magnesium Products Corporation, San Francisco, Calif. Manufacture of magnesium products. 2,356,395; Aug. 22.
- Gloucester Research Corporation. (See Vucassovich, Michel P., assignor.)
- Glover, Perry F. (See Cole, R. H., and Glover.)
- Glover, Ralph M., White Plains, assignor, by mesne assignments, to Box Blank Corporation, New York, N. Y. Carton or container. 2,358,802; Sept. 26.
- Glover, W. T., & Company Limited. (See Beaver, C. J., and Davey, assignors.)
- Glover, William C., Jr., Raytown, assignor to Cleaners Specialties, Inc., Kansas City, Mo. Spotting apparatus. 2,363,956; Nov. 28.
- Glover, William H., Newark, N. J. Daylight lamp. 2,364,707; Dec. 12.
- Glowacki, William L., and E. Preston, Pittsburgh, Pa., assignors to Koppers Company. Recovering and refining cyclopentadiene. 2,349,418; May 23.
- Glowka, Martin, New York, N. Y. Machine gun operation device for aircraft. 2,362,199; Nov. 7.
- Gluck, Fred C., Minerva, and R. C. McCaskey, Shaker Heights, assignor to Minerva Wax Paper Company, Minerva, Ohio. Dispensing container. 2,353,456; July 11.
- Gluck, Fred S., New York, N. Y., assignor, by mesne assignments, to Waldorf Knitting Company. Knitting gloves and the like. 2,351,756; June 20.
- Gluck, Harry, Munhall, and D. J. Snyder, Edgewood, Pa. Pulsation damper. 2,347,903; May 2.
- Gluck, Milton, New York, N. Y. Interchangeable frame for eyeglasses. 2,362,002; Nov. 7.
- Gluesenkamp, Earl W., and M. Kosmin, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo. Detergents. 2,359,291; Oct. 3.
- Gluesenkamp, Earl W., Centerville, Ohio, assignor to Monsanto Chemical Company. Treating fibrous products and product thereof. 2,365,813; Dec. 26.
- Glycofrides, Eustace, Toledo, Ohio, assignor to Owens-Illinois Glass Company. Molding powders. 2,362,627; Nov. 14.
- Glycofrides, Eustace, Toledo, Ohio, assignor to Owens-Illinois Glass Company. Producing molding powders. 2,362,628; Nov. 14.
- Glynn, Edwin A. (See Kuster, W. H., and Glynn.)
- Glynn, Edwin A. (See Thurman, W. B., and Glynn.)
- Gmelin, Walter. (See Fischer, E., Kirst, and Gmelin.)

- Gnessin, Abraham, Elizabeth, N. J. Rotary center arrangement for turning machines. 2,362,265; Nov. 7.
- Goat, Fred, Co., The. (See Batchelder, James W., assignor.)
- Goat, Fred, Co., The. (See Sorkin, Morris, assignor.)
- Goat, Fred, Co., The. (See Wickwire, Arthur M., Jr., assignor.)
- Goat, Fred, Co., The. (See Wickwire, A. M., Jr., and Bamford, assignors.)
- Goates, John E., assignor to Pacific States Cast Iron Pipe Co., Provo, Utah. Positioning core bars in horizontal pipe casting apparatus. 2,362,899; Nov. 14.
- Goddard, Asa C., Mentor, assignor to Jack & Heintz, Inc., Bedford, Ohio. Pneumatic finger chuck. 2,361,763; Oct. 31.
- Goddard, Charles T., assignor to Western Electric Company, Incorporated, New York, N. Y. Electron discharge device and assembly thereof. 2,355,432; Aug. 8.
- Goddard, De Witt R., Riverhead, N. Y., assignor to Radio Corporation of America. Ultra high frequency switch. 2,360,219; Oct. 10.
- Goddard, Merrill B., and R. C. Oeler, Chicago, Ill., assignors of one-half to Carrier Corporation, Syracuse, N. Y., and one-half to The Liquid Carbonic Corporation, Chicago, Ill. Oil return arrangement. 2,364,783; Dec. 12.
- Goddard, Myron C., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,355,215; Aug. 8.
- Goddard, Myron C., Garden City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,362,369; Nov. 7.
- Goddard, Ralph K., Springfield, Mass. Universal ball joint. 2,342,396; Feb. 22.
- Goddard, Ronald H. (See Dono, G. E., and Goddard.)
- Goddeau, Guy F., assignor to The Liquid Carbonic Corporation, Chicago, Ill. Preheating torch. 2,356,048; Aug. 15.
- Goddin, Avery H. (See Guy, H. G., and Goddin.)
- Godfrey, Edwin H., Wenonah, assignor to Atlantic Diesel Corporation, New Brunswick, N. J. Sleeve valve and actuation thereof. 2,339,262; Jan. 18.
- Godfrey, Edwin H., Wenonah, N. J., assignor to Atlantic Diesel Corporation. Internal combustion engine. 2,346,021; Apr. 4.
- Godfriaux, Louis E., assignor to Gisholt Machine Company, Madison, Wis. Turret indexing mechanism. 2,358,503; Sept. 19.
- Godowsky, Leopold D., Jr. (See Mannes, L. D., and Godowsky.)
- Godsey, Frank W., Jr., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thrust measuring device for shafts. 2,349,653; May 23.
- Godwin, Hiram F., Detroit, Mich. Lawn mower. 2,365,338; Dec. 19.
- Godwin, Owen L., Sebring, Fla. Display rack. 2,354,859; Aug. 1.
- Goebel, George, deceased, by H. Goebel, administratrix, and E. A. Wilckens, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Printing press roll structures. 2,350,505; June 6.
- Goebel, George, deceased, by H. Goebel, administratrix, and H. A. Rau, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Article handling apparatus. 2,355,722; Aug. 15.
- Goebel, Hans, Berlin-Reinickendorf, Germany, assignor to Sherka Chemical Co. Inc., Bloomfield, N. J. Aqueous solutions of phenols and their homologues and making the same. 2,349,654; May 23.
- Goebel, Helene, administratrix. (See Goebel, G., and Rau.)
- Goebel, Helene, administratrix. (See Goebel, G., and Wilckens.)
- Goebel, Joseph P., Detroit, Mich. Locomotive cab window. 2,345,703; Apr. 4.
- Goebel, Robert S., assignor to The National Cash Register Company, Dayton, Ohio. Zero elimination means. 2,350,454; June 6.
- Goebel, Siebert. (See Hopff, H., Goebel, and Rautenstrauch.)
- Goecke, Rudolph F. (See Geisinger, E. E., and Goecke.)
- Goedike, John G., Fort Sam Houston, Tex. Increasing the efficiency of lithographic and analogous printing presses. 2,340,319; Feb. 1.
- Goeger, Leo O., Hackettstown, N. J. Adjustable cutter. 2,350,349; June 6.
- Gohre, Otto. (See Free, G. v. Fuener, and Gohre.)
- Goepfert, Otto F., Brevard, N. C., assignor to Endless Belt Corporation. Belt sizing composition and method. 2,346,674; Apr. 18.
- Goepfert, Werner F. (See Gessler, A. E., and Goepfert.)
- Goepfert, Werner F., Weehawken, N. J., assignor to Interchemical Corporation, New York, N. Y. Glass marking composition. 2,338,176; Jan. 4.
- Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Manufacture of brake lining. 2,342,933; Feb. 29.
- Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,345,107; Mar. 28.
- Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,345,108; Mar. 28.
- Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Piston. 2,349,345; May 23.
- Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Sealing means. 2,349,346; May 23.
- Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,351,952; June 20.
- Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Brake. 2,351,953; June 20.
- Goerg, Bernard, Bronxville, assignor to American Radiator & Standard Sanitary Corporation, New York, N. Y. Wall structure. 2,355,855; Aug. 15.
- Goertzen, William, Pasadena, assignor of one-half to A. P. Ohannesson, Shafter, Calif. Spreading unit. 2,340,657; Feb. 1.
- Goessling, Gerald A., Richmond Heights, Mo. Synthetic pearl resin. 2,353,457; July 11.
- Goessling, Gerald A., Richmond Heights, Mo. Making metal-coated plastic articles. 2,357,950; Sept. 12.
- Goessling, Gerald A., St. Louis, Mo., assignor to Prophy-Lac-Tic Brush Company, Florence, Mass. Injection molding machine. 2,359,839; Oct. 10.
- Goessling, Gerald A., Richmond Heights, Mo., assignor to Pro-Phy-Lac-Tic Brush Company, Florence, Mass. Injection molding machine. 2,359,840; Oct. 10.
- Goethel, Alfred C., Milwaukee, Wis. Washer or cleaner. 2,360,669; Oct. 17.
- Goetter, William F., Schenectady, N. Y., assignor to General Electric Company. Frequency modulation apparatus. 2,347,459; Apr. 25.
- Goetz, Albert G., Louisville, Ky. Heating unit. 2,359,909; Oct. 10.
- Goetz, Alexander, Pasadena, Calif., assignor to Sunshine Mining Company, Yakima, Wash. Method and apparatus providing a continuously effective source for oligodynamic sterilization. 2,344,548; Mar. 21.
- Goetz, Emil, Detroit, Mich. Food treating and juice extracting apparatus. 2,351,330; June 13.
- Goetz, Ernest F., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 2,360,670; Oct. 17.
- Goetz, Maurus T. (See Carr, J. O., and Goetz.)
- Goetze, Frederick W. (See Hoheisel, Otto K., assignor.)
- Goetze, Frederick W. (See McCreary, Kenneth, assignor.)
- Goetze, Frederick W., deceased, Franklin Park; M. C. Goetze, executrix, assignor to Goetze Gasket & Packing Co. Inc., New Brunswick, N. J. Reinforced gasket. 2,357,257; Aug. 29.
- Goetze Gasket & Packing Co. (See Goetze, Frederick W., assignor.)
- Goetze, Margie C., executrix. (See Goetze, Frederick W.)
- Goetze, Max G. (See Lange, M. E., and Goetze.)
- Goetzel, Claus G., assignor to American Electro Metal Corporation, Yonkers, N. Y. Manufacturing shaped bodies from iron powders. 2,342,799; Feb. 29.
- Goetzel, Claus G., assignor to American Electro Metal Corporation, Yonkers, N. Y. Producing shaped bodies from powdery ferrous material. 2,352,316; June 27.
- Goff, Charles E., Sherrill, N. Y. Bowling alley leveling machine. 2,342,267; Feb. 22.
- Goff, David C., Omaha, Neb., assignor, by mesne assignments, to Universal Zonolite Insulation Company, Chicago, Ill. Underground insulated pipe system. 2,355,966; Aug. 15.
- Goff, George H., Fitchburg, Mass., assignor to The Brown Buffalo, N. Y. Lens system. 2,363,788; Nov. 28.
- Goff, Harold E., assignor to Watson-Williams Manufacturing Company, Millbury, Mass. Loom shuttle. 2,346,745; Apr. 18.
- Goff, Harold W., Manhasset, N. Y., C. R. Moore, Maplewood, and O. L. Walter, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Speed governor for call transmitters. 2,345,471; Mar. 28.
- Goff, Harold W., Manhasset, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Method of manufacturing parts for electrical apparatus. 2,350,887; June 6.
- Goff, Harold W., Manhasset, N. Y., C. R. Moore, Maplewood, and O. L. Walter, East Orange, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone call transmitter. 2,359,841; Oct. 10.
- Goff, Lawrence V., Canton, Ohio. Attachable wheel for sleds. 2,343,662; Mar. 7.
- Goff, Leonard D., and R. O. Monroe, assignors to The Johnson Corporation, Three Rivers, Mich. Rotary syphon joint assembly. 2,352,317; June 27.
- Goff, Robert W., Schenectady, N. Y., assignor to General Electric Company. Timing mechanism. 2,358,633; Sept. 19.
- Goffinet, C. V., et al. (See Towt, Louis V., assignor.)
- Goffinet, Ruth, et al. (See Towt, Louis V., assignor.)
- Gohr, Edwin J. (See Marandic, J. V., and Gohr.)
- Gohr, Edwin J., Summit, N. J., assignor to Standard Oil Development Company. Cracking of hydrocarbon oil. 2,351,422; June 13.
- Gohre, Otto. (See Michael, W., Gohre, Free, von Fuener, and Schneider.)
- Gohring, George W., Iowa City, Iowa. Battery carrier. 2,344,141; Mar. 14.

- Golet, Jean R., Nantes, France; vested in the Alien Property Custodian. Starting device for internal combustion engines. 2,338,929; Jan. 11.
- Golay, Charles R., Cambridge City, Ind. Portable dump body. 2,358,224; Sept. 12.
- Golber, Hyman E., assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Bed motion mechanism. 2,356,156; Aug. 22.
- Golber, Hyman E., assignor to Multi-Sort Systems Incorporated, Chicago, Ill. Slotting machine. 2,363,314; Nov. 21.
- Gold, Allan R., and C. J. Heinisch, Chicago, Ill. Weight indicating means. 2,351,606; June 20.
- Gold, Benjamin, New York, N. Y. Mimeographer. 2,346,023; Apr. 4.
- Gold, Benjamin, Las Vegas, Nev. Lifting tool. 2,346,482; Apr. 11.
- Gold, Isadore, Brooklyn, N. Y., assignor to Atlantic Products Corporation, Trenton, N. J. Luggage bag. 2,350,606; June 6.
- Gold, Nathan, Portland, Oreg. Neck scarf. 2,355,290; Aug. 8.
- Gold, Richard, Birmingham, England. Fluid-tight joint construction. 2,359,215; Sept. 26.
- Gold, Russell S., Berlin, assignor to The American Hardware Corporation, New Britain, Conn. Lock device. 2,357,102; Aug. 29.
- Gold, Sam, Chicago, Ill., assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Motive power for toys and the like. 2,363,785; Nov. 28.
- Goldberg, Abraham G., Quincy, and R. Cohn, Newton, Mass. Adjustable pipe hanger. 2,339,564; Jan. 18.
- Goldberg, Abraham G., Quincy, and R. Cohn, Newton, Mass. Pipe hanger. 2,339,565; Jan. 18.
- Goldberg, Benjamin D., Brooklyn, N. Y. Container and support therefor. 2,343,409; Mar. 7.
- Goldberg, David, U. S. Army, Camp McCoy, Wis. Adjustable splint. 2,357,323; Sept. 5.
- Goldberg, Harold, F. H. Slaymaker, and J. R. Stewart, assignors to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Communication system. 2,362,692; Nov. 14.
- Goldberg, Jacob M., Denver, Colo. Film reel. 2,358,504; Sept. 19.
- Goldberg, Mark J., Spring Lake, Mich., assignor to John Wood Manufacturing Company, Inc., Philadelphia, Pa. Liquid dispensing apparatus. 2,345,338; Mar. 28.
- Goldberg, Max, New York, N. Y. Valve-controlled filling machine. 2,359,029; Sept. 26.
- Goldberg, Mark J., Spring Lake, Mich., assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Liquid dispensing apparatus. 2,351,331; June 13.
- Goldberg, Moses W. (See Ruizicka, L., and Goldberg.)
- Goldberg, Samuel D., Jamaica, and J. R. Keasenber, Brooklyn, assignors to G-M Chemical Company, Inc., New York, N. Y. Sterilizing articles. 2,358,570; Sept. 19.
- Goldbert, Max L., New York, N. Y. Cigarette case and server. 2,338,425; Jan. 4.
- Goldbert, Max L., New York, N. Y. Garment support. 2,340,320; Feb. 1.
- Goldbert, Max L., New York, N. Y. Garment support. 2,345,745; Apr. 4.
- Golden, Charles F., Denver, Ind. Plotting instrument. 2,366,019; Dec. 26.
- Golden, Harry, New York, N. Y. Auto mirror bracket. 2,361,764; Oct. 31.
- Golden, James P., and G. A. Meyer, St. Charles, Mo., assignors to American Car and Foundry Company, New York, N. Y. Coupler centering and pipe control device. 2,348,466; May 9.
- Golden, Samuel, Bronx, N. Y. Comb. 2,348,339; May 9.
- Goldenberg, Julius L., et al. (See Rose, S. P., and Somervell, assignors.)
- Goldenberg, Michael, Philadelphia, Pa. Roller skate unit and roller skate shoe. 2,343,007; Feb. 29.
- Goldfield, Edwin R., University Heights, assignor to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. Cable end construction. 2,353,719; July 18.
- Goldfield, Edwin R., University Heights, and E. B. Graves, South Euclid, assignors to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. Cooled X-ray tube head. 2,353,720; July 18.
- Goldfield, Edwin R., University Heights, R. S. Schiring, Cleveland, and R. J. Stava, East Cleveland, assignors to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. Mobile unit with foreign body localizer. 2,355,066; Aug. 8.
- Goldfield, Edwin R., University Heights, and E. B. Graves, South Euclid, assignors to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. Sealed housing for X-ray tubes. 2,359,030; Sept. 26.
- Goldfine, Wesley R., assignor to Airoast Corporation, Chicago, Ill. Roasting coffee. 2,348,066; May 2.
- Goldman, Ernest, et al. (See Olaszy, Joseph M., assignor.)
- Goldman, Isidore H., New York, N. Y. Sound recording apparatus. 2,340,658; Feb. 1.
- Goldman, Morris. (See Tarter, Louis B. and W., assignors.)
- Goldman, Paul R., Andover, assignor to Plymold Corporation, Lawrence, Mass. Manufacture of plywood tubing and the like. 2,348,291; May 9.
- Goldman, Paul R., Andover, assignor to Plymold Corporation, Lawrence, Mass. Manufacture of wood tubing and the like. 2,352,533; June 27.
- Goldman, Paul R., Andover, assignor to Plymold Corporation, Lawrence, Mass. Implemental equipment for life rafts and the like. 2,353,662; July 18.
- Goldman, Paul R., Andover, Mass. Knockdown decoy airplane and package. 2,360,220; Oct. 10.
- Goldner, George W., Clayton, assignor to James R. Kearney Corporation, St. Louis, Mo. Electrical surge device. 2,357,887; Sept. 12.
- Goldner, Orville C., San Mateo, Calif. Collapsible furniture. 2,347,821; May 2.
- Goldner, Richard, Sydney, New South Wales, Australia. Sliding clasp fastener. 2,346,024; Apr. 4.
- Goldsborough, John B., Croton on Hudson, assignor to Underpinning & Foundation Company, Inc., New York, N. Y. Filter bed cleaning. 2,352,624; July 4.
- Goldsby, Arthur R. (See Sensel, E. E., and Goldsby.)
- Goldsby, Arthur R., and E. F. Pevere, Beacon, L. A. Clarke, Fishkill, and G. B. Hatch, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. Re. 22,510; July 4.
- Goldsby, Arthur R., and E. E. Sensel, Beacon, assignors to The Texas Company, New York, N. Y. Treatment of paraffin hydrocarbons. 2,339,849; Jan. 25.
- Goldsby, Arthur R., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation process. 2,341,863; Feb. 15.
- Goldsby, Arthur R., and E. F. Pevere, Beacon, L. A. Clarke, Fishkill, and G. B. Hatch, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,348,467; May 9.
- Goldschmidt, Frieda, and F. Deutsch, Rehoboth, Palestine. Preparing hydrobromic acid. 2,342,465; Feb. 22.
- Goldschmidt, Max, assignor to Metalastik Limited, Leicester, England. Flexible coupling, flexible mounting, and the like. 2,363,469; Nov. 21.
- Goldschmidt, Josue. (See Ryffe, Robert, assignor.)
- Goldsmith, Alfred N., New York, N. Y., assignor to Radio Corporation of America. Electrical energy generating system. 2,338,239; Jan. 4.
- Goldsmith, Alfred N., New York, N. Y. Television studio lighting. 2,343,971; Mar. 14.
- Goldsmith, Alfred N., New York, N. Y. Television transmitting system. 2,344,695; Mar. 21.
- Goldsmith, Alfred N., assignor to Radio Corporation of America, New York, N. Y. Remote control system. 2,345,472; Mar. 28.
- Goldsmith, Alfred N., New York, N. Y. Automatic reverberation control. 2,354,176; July 18.
- Goldsmith, Alfred N., New York, N. Y., assignor to Radio Corporation of America. Television apparatus. 2,354,591; July 25.
- Goldsmith, Alfred N., New York, N. Y. Television system. 2,359,637; Oct. 3.
- Goldsmith, Allen L. (See McCullough, W. E., and Goldsmith.)
- Goldsmith Bros. Smelting & Refining Company. (See Goldsmith, Melvin M., assignor.)
- Goldsmith, Dale P. J. (See O'Kelly, A. A., and Goldsmith.)
- Goldsmith, Edwin M., Jr., Philadelphia, assignor to M. M. Gottlieb Associates, Inc., Allentown, Pa. Clock. 2,343,613; Mar. 7.
- Goldsmith, Melvin M., Chicago, Ill., assignor to Goldsmith Bros. Smelting & Refining Company. Brazing solder. 2,355,067; Aug. 8.
- Goldsmith, Philip H., Wilmington, Del. Paper machine flow mixer. 2,354,007; July 18.
- Goldsmith, Philip H., Wilmington, Del. Cylinder machine construction. 2,363,786; Nov. 28.
- Goldstein, Edward, Brookline, Mass. Precious stone. 2,340,659; Feb. 1.
- Goldstein, Herbert, Elizabeth, N. J., and L. Liberthson, New York, N. Y., assignors to L. Sonneborn Sons, Inc. Waterproofing of concrete. 2,358,776; Sept. 26.
- Goldstein, Isidore, Brooklyn, N. Y. Slide fastener. 2,355,152; Aug. 8.
- Goldstein, Leonard. (See Ruys, J. D., and Goldstein.)
- Goldstein, Max, New York, N. Y. Riveting tool and riveting. 2,354,914; Aug. 1.
- Goldstein, Samuel D., St. Louis, Mo. Figure link for jewelry. 2,352,381; June 27.
- Goldstein, Simon I., Baltimore, Md. Ferrule construction for umbrella covers. 2,350,227; May 30.
- Goldstine, Hallan E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Electron discharge device system. 2,342,897; Feb. 29.
- Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Radio repeater. 2,344,813; Mar. 21.
- Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Transmission line load for high frequencies. 2,354,809; Aug. 1.
- Goldstine, Hallan E., Rocky Point, N. Y., assignor to Radio Corporation of America. Wave length modulation circuit. 2,353,433; Aug. 8.
- Goldstine, Hallan E., Port Jefferson, N. Y., assignor to Radio Corporation of America. Automatic circuit tuning. 2,358,454; Sept. 19.
- Goldsworthy, Marion C. (See Carter, R. H., and Goldsworthy.)

- Goldsworthy, Marion C., Takoma Park, Md., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Fungicide. 2,354,206; July 25.
- Goldthwait, Charles F., New Orleans, La., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Cotton yarn for water-pressure hose. 2,352,707; July 4.
- Goldup, Cecil E. (See Cleland, J., Goldup, and Chambers.)
- Goldup, Cecil E., assignor to Stanhay Limited, Ashford, England. Hoist. 2,347,822; May 2.
- Goller, Eugene E., and L. R. Foster, assignors to Unique Manufacturing Co., Inc., Chicago, Ill. Hydrocarbon fuel burning device. 2,356,994; Aug. 29.
- Gollonder, Mathilde, et al. (See Hart, Joseph J., assignor.)
- Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,342,190; Feb. 22.
- Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,355,796; Aug. 15.
- Gollwitzer, Walter T., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,356,995; Aug. 29.
- Gomberg, Jacob, assignor to R. Gomberg, Chicago, Ill. Yarn winding and holding device. 2,364,967; Dec. 12.
- Gomberg, Rose. (See Gomberg, Jacob, assignor.)
- Gomersall, John R., assignor to McGraw Electric Company, Elgin, Ill. Electric toaster. 2,355,153; Aug. 8.
- Comperz, Theodore, Budapest, Hungary. Tool for up-setting die heads. 2,352,429; June 27.
- Gonda, John H., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Manufacture of rectangular restricted opening sheet metal receptacles. 2,356,457; Aug. 22.
- Gondek, John T., assignor to Northern Pump Company, Minneapolis, Minn. Swash plate pump adjusting means. 2,341,768; Feb. 15.
- Gondert, Clarence A., assignor to Gondert & Lienesch, Inc., Dayton, Ohio. Box. 2,361,937; Nov. 7.
- Gondert & Lienesch, Inc. (See Gondert, Clarence A., assignor.)
- Gonia, Henry W., Buena Park, Calif. Spark arrester. 2,346,022; Apr. 4.
- Gonigam, George H., et al. (See McDonald, Wayne E., assignor.)
- Gonon, Pul J. J., Paris, France; vested in the Alien Property Custodian. Increasing the retention capacity of the sealing surface of artificial procelain teeth. 2,356,513; Aug. 22.
- Gonseor, Frank, Redding, Calif. Signal device. 2,356,396; Aug. 22.
- Gonsett, Faust R. (See Gonsett, Robert R. and F. R.)
- Gonsett, Robert R. and F. R., Los Angeles, Calif. Rheostat and its manufacture. 2,350,607; June 6.
- Gonzalez, Rafael A. (See Baker, I. C., and Gonzalez.)
- Gonzalez, Vicente M., and J. A. Morales, Habana, Cuba. Toilet flushing mechanism. 2,345,807; Apr. 4.
- Good, Daniel F., assignor to Frick Company, Waynesboro, Pa. Peanut picking machine. 2,349,262; May 23.
- Good, John N., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Valve device. 2,352,259; June 27.
- Good, John N., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Release valve device. 2,358,634; Sept. 19.
- Good, John N., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Valve device. 2,363,584; Nov. 28.
- Good, John N., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control system. 2,366,020; Dec. 26.
- Good, Samuel F., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Separating suspensions in liquids. 2,361,283; Oct. 24.
- Goodale, Charles J., Falmouth, Mass., assignor, by mesne assignments, to General Electric Company, Schenectady, N. Y. Accounting apparatus. 2,348,535; May 9.
- Goodale, Elmer D., Bayside, Long Island, N. Y., assignor to Radio Corporation of America. Electrical network. 2,354,592; July 25.
- Goodale, Harold R., Bristol, Conn. Heating system. 2,363,787; Nov. 28.
- Goodale, Lynn C., assignor to Federal Telephone and Radio Corporation. Forming and assembling vacuum tube supports. 2,339,850; Jan. 25.
- Goodall Worsted Company, The. (See Giuseffi, Jerome, assignor.)
- Goodall Worsted Company. (See Nutter, F. E., and Spence, assignors.)
- Goodbar, Isaac, Buenos Aires, Argentina. Electric bell buzzer. 2,342,730; Feb. 29.
- Goodbar, Mayo A. (See Spurlino, P., Goodbar, and Frost.)
- Goode, John H., North Holmwood, England. Molding plastic materials. 2,347,600; Apr. 25.
- Gooden, Ernest L., Takoma Park, Md., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Adjustable resistor for flowmeters. 2,344,943; Mar. 28.
- Gooden, Walter, New York, N. Y. Ash receiver. 2,341,092; Feb. 8.
- Gooderham, Ronald M., Toronto, Ontario, Canada. Electric welding rod holder. 2,361,284; Oct. 24.
- Goodfriend, Irving F. (See Holtzman, John, assignor.)
- Goodhue, Lyle D. (See McGovran, E. R., and Goodhue.)
- Goodhue, Lyle D. (See Sullivan, W. N., and Goodhue.)
- Goodhue, Lyle D., Berwyn, Md., and H. L. J. Haller, Washington, D. C., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Purifying pyrethrum extract. 2,358,392; Sept. 19.
- Goodings, Alfred C. (See Dykeman, G. J. H., and Goodings.)
- Goodings, Alfred C., and L. H. Turl, assignors to Ontario Research Foundation, Toronto, Ontario, Canada. Setting twist in rayon knitting yarns. 2,340,051; Jan. 25.
- Goodlass, Robert, Winnipeg, Manitoba, Canada. Fuel vaporizer. 2,349,716; May 23.
- Goodloe, Alfred M., Montclair, assignor to Metal Textile Corporation, West Orange, N. J. Liquid straining device. 2,351,332; June 13.
- Goodloe, Paul M. (See Berger, H. G., and Goodloe.)
- Goodloe, Paul M. (See Waldo, P. G., Goodloe, and Berger.)
- Goodman, Emanuel N., New York, N. Y. Demand meter and control therefor. 2,363,958; Nov. 28.
- Goodman, Jacob A., Indianapolis, Ind., assignor to National Hosiery Mills, Inc. Full fashioned stocking and producing same. 2,340,266; Jan. 25.
- Goodman, Leon, and R. Brandwein, assignors to Crystal Tube Manufacturing Company, Chicago, Ill. Dispensing container for sheet materials. 2,347,823; May 2.
- Goodman Manufacturing Company. (See Bergmann, Ernst R., assignor.)
- Goodman Manufacturing Company. (See Bigelow, Roy S., assignor.)
- Goodman Manufacturing Company. (See Bigelow, Roy S., assignor.)
- Goodman Manufacturing Company. (See Bodin, George, assignor.)
- Goodman Manufacturing Company. (See Cartlidge, Frank, assignor.)
- Goodman Manufacturing Company. (See Crawford, Loyal F., assignor.)
- Goodman Manufacturing Company. (See Doberstein, Edward J., assignor.)
- Goodman Manufacturing Company. (See Driehaus, Herman W., assignor.)
- Goodman Manufacturing Company. (See Hagenbook, Loy D., assignor.)
- Goodman Manufacturing Company. (See Holstein, John H., assignor.)
- Goodman Manufacturing Company. (See Lindgren, Frank A., assignor.)
- Goodman Manufacturing Company. (See Linkowski, Hermann, assignor.)
- Goodman Manufacturing Company. (See Madeira, John R., assignor.)
- Goodman Manufacturing Company. (See McCullough, William T., assignor.)
- Goodman Manufacturing Company. (See Pratt, Charles A., assignor.)
- Goodman Manufacturing Company. (See Sloane, William W., assignor.)
- Goodman Manufacturing Company. (See Stoltz, Charles E., assignor.)
- Goodman Manufacturing Company. (See Wood, Frank J., assignor.)
- Goodrich, B. F., Company, The. (See Alexander, C. H., and Schoenfeld, assignors.)
- Goodrich, B. F., Company, The. (See Allen, Raymond P., assignor.)
- Goodrich, B. F., Company, The. (See Andrews, Frederick W., assignor.)
- Goodrich, B. F., Company, The. (See Antonson, John O., assignor.)
- Goodrich, B. F., Company, The. (See Bayhi, M. J., and Lilja, assignors.)
- Goodrich, B. F., Company, The. (See Bell, Millard R., assignor.)
- Goodrich, B. F., Company. (See Bixby, Willard F., assignor.)
- Goodrich, B. F., Company, The. (See Blanchard, Raymond H., assignor.)
- Goodrich, B. F., Company, The. (See Busse, Warren F., assignor.)
- Goodrich, B. F., Company, The. (See Colley, Russell S., assignor.)
- Goodrich, B. F., Company, The. (See Craig, David, assignor.)
- Goodrich, B. F., Company, The. (See Dasher, Paul J., assignor.)
- Goodrich, B. F., Company, The. (See Davis, Edward A., assignor.)
- Goodrich, B. F., Company, The. (See Davies, J. M., and Schultz, assignors.)
- Goodrich, B. F., Company, The. (See De Wolfe, Clarence M., assignor.)
- Goodrich, B. F., Company, The. (See Fink, Herbert H., assignor.)
- Goodrich, B. F., Company, The. (See Fryling, Charles F., assignor.)

- Goodrich, B. F., Company, The. (See Garvey, Benjamin S., assignor.)
- Goodrich, B. F., Company, The. (See Garvey, B. S., and Henderson, assignors.)
- Goodrich, B. F., Company, The. (See Gibbs, Carlin F., assignor.)
- Goodrich, B. F., Company, The. (See Gibbs, Carlin F., assignor.)
- Goodrich, B. F., Company, The. (See Gibbs, Carlin F., assignor.)
- Goodrich, B. F., Company, The. (See Gill, Ray H., assignor.)
- Goodrich, B. F., Company, The. (See Greene, C. W., and Habermaier, assignors.)
- Goodrich, B. F., Company, The. (See Gross, Malcolm E., assignor.)
- Goodrich, B. F., Company, The. (See Hahn, S. H., and Judson, assignors.)
- Goodrich, B. F., Company, The. (See Haren, Urban C., assignor.)
- Goodrich, B. F., Company, The. (See Haren, U. C., and Hasselquist, assignors.)
- Goodrich, B. F., Company, The. (See Haren, U. C., and Sapp, assignors.)
- Goodrich, B. F., Company, The. (See Hermanns, Otto E., assignor.)
- Goodrich, B. F., Company, The. (See Hoover, John R., assignor.)
- Goodrich, B. F., Company, The. (See Hunter, Willson H., assignor.)
- Goodrich, B. F., Company, The. (See Jones, Paul C., assignor.)
- Goodrich, B. F., Company, The. (See Jones, P. C., and Mathes, assignors.)
- Goodrich, B. F., Company, The. (See Jones, P. C., and Sloan, assignors.)
- Goodrich, B. F., Company, The. (See Juve, Arthur E., assignor.)
- Goodrich, B. F., Company, The. (See Krotz, Alvin S., assignor.)
- Goodrich, B. F., Company. (See Kung, Frederick E., assignor.)
- Goodrich, B. F., Company, The. (See Lappert, Ronald, assignor.)
- Goodrich, B. F., Company, The. (See Leguillon, Charles W., assignor.)
- Goodrich, B. F., Company, The. (See Leguillon, C. W., and Krotz, assignors.)
- Goodrich, B. F., Company, The. (See Lessig, E. T., and Cunningham, assignors.)
- Goodrich, B. F., Company, The. (See Lessig, E. T., and Larrick, assignors.)
- Goodrich, B. F., Company, The. (See Loughborough, Dwight L., assignor.)
- Goodrich, B. F., Company, The. (See Lyle, Fred, assignor.)
- Goodrich, B. F., Company. (See Macavoy, Edmund W., assignor.)
- Goodrich, B. F., Company, The. (See MacDonald, Frank J., assignor.)
- Goodrich, B. F., Company, The. (See Magurn, Charles H., assignor.)
- Goodrich, B. F., Company, The. (See Mathes, Roger A., assignor.)
- Goodrich, B. F., Company, The. (See Mathes, R. A., and Jones, assignors.)
- Goodrich, B. F., Company, The. (See Mayne, Robert, assignor.)
- Goodrich, B. F., Company, The. (See Mayne, R., and Berry, assignors.)
- Goodrich, B. F., Company, The. (See McKelvey, Frederick R., assignor.)
- Goodrich, B. F., Company, The. (See Morse, John F., assignor.)
- Goodrich, B. F., Company, The. (See Olson, Frederick F., assignor.)
- Goodrich, B. F., Company, The. (See Rehner, John, Jr., assignor.)
- Goodrich, B. F., Company, The. (See Ryan, George K., assignor.)
- Goodrich, B. F., Company, The. (See Sarbach, Donald V., assignor.)
- Goodrich, B. F., Company, The. (See Scharenberg, Elmer M., assignor.)
- Goodrich, B. F., Company, The. (See Semon, Waldo L., assignor.)
- Goodrich, B. F., Company, The. (See Smith, K. D., and Mayne, assignors.)
- Goodrich, B. F., Company, The. (See Spicer, Alvin W., assignor.)
- Goodrich, B. F., Company, The. (See Sprigg, Edward A., assignor.)
- Goodrich, B. F., Company, The. (See Sprigg, E. A., and Macy, assignors.)
- Goodrich, B. F., Company, The. (See Stebbins, Charles S., assignor.)
- Goodrich, B. F., Company, The. (See Stewart, William D., assignor.)
- Goodrich, B. F., Company, The. (See Wellman, Victor E., assignor.)
- Goodrich, B. F., Company, The. (See Willson, Edward A., assignor.)
- Goodrich, Robert B., Waterford, assignor of one-half to R. F. Steward, Meriden, Conn. Medicament compositions and preparing same. 2,365,694; Dec. 26.
- Goodrum, Charles L., New York, N. Y., E. E. Hinrichsen, Pasadena, and L. Keller, West Los Angeles, Calif., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic billing system. 2,338,636; Jan. 4.
- Goodsheller, G. J., et al. (See Baxter, George, assignor.)
- Goodson, Louis H. (See Walter, L. A., and Goodson.)
- Goodson, Luke B. (See Montgomery, J. V., Goodson, and Henry.)
- Goodson, Luke B., Phillips, Tex., J. V. Montgomery, Fort Huachuca, Ariz., and R. W. Henry, Bartlesville, Okla., assignors to Phillips Petroleum Company. Solvent dewaxing of mineral oils. 2,349,038; May 16.
- Goodson, Luke B., Phillips, Tex., J. V. Montgomery, Fort Huachuca, Ariz., and R. W. Henry, Bartlesville, Okla., assignors to Phillips Petroleum Company. Solvent dewaxing of mineral oils. 2,349,039; May 16.
- Goodstein, Joseph, New York, N. Y. Filler for quilts and the like. 2,348,807; May 16.
- Goodwillie, John E., and E. E. Berry, assignors to Beloit Iron Works, Beloit, Wis. Suction roll. 2,348,340; May 9.
- Goodwin, Adolph O. (See Carpenter, A., and Cook, Jr., assignors.)
- Goodwin, Arthur E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistance welding. 2,356,049; Aug. 15.
- Goodwin, Arthur E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Power drive reeler. 2,361,192; Oct. 24.
- Goodwin, Carl W., Plainfield, N. J., H. W. Martin, Malverne, and H. G. Vore, Jackson Heights, N. Y., assignors to American Seal-Kap Corporation of Delaware, Wilmington, Del. Heating device for bottle caps. 2,347,407; Apr. 25.
- Goodwin, Edwin W. (See Eckhard, W. K., and Goodwin.)
- Goodwin, Ernest G., assignor to Unitcast Corporation, Toledo, Ohio. Railway car. 2,348,376; May 9.
- Goodwin, Frank. (See King, J. A., Kellogg, and Goodwin.)
- Goodwin, Fred L., Fort Worth, Tex. Can lifter. 2,360,770; Oct. 17.
- Goodwin, Henry S., East Bound Brook, N. J., assignor to Standard Oil Development Company. Bituminous road pavement. 2,353,027; July 4.
- Goodwin, Lloyd O., assignor to Stanolind Oil & Gas Company, Tulsa, Okla. Back-pressure valve. 2,354,310; July 25.
- Goodwin, Ray W., Cuyahoga Falls, Ohio. Quick-acting or speed chuck. 2,363,411; Nov. 21.
- Goodwin, William N., Jr., assignor to Weston Electrical Instrument Corporation, Newark, N. J. Electrical instrument. 2,346,572; Apr. 11.
- Goodyear, Charles H. See Lindley, C., Jr., Goodyear, and Thomas.)
- Goodyear, Charles H., Stockton, assignor to Fibreboard Products Inc., San Francisco, Calif. Bottle carrier. 2,345,746; Apr. 4.
- Goodyear, Charles H., Stockton, assignor to Fibreboard Products Inc., San Francisco, Calif. Carton. 2,348,377; May 9.
- Goodyear, Charles H., Stockton, assignor to Fibreboard Products Inc., San Francisco, Calif. Carton. 2,348,378; May 9.
- Goodyear, Charles H., Stockton, assignor to Fibreboard Products, Inc., San Francisco, Calif. Carton. 2,363,861; Nov. 28.
- Goodyear, Ellsworth S., Kenil, N. J., assignor to Hercules Powder Company, Wilmington, Del. Propellant powder. 2,346,125; Apr. 11.
- Goodyear, George H. (See Crowley, C. A., and Goodyear.)
- Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Container. 2,344,507; Mar. 21.
- Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Eyelet setting tool. 2,352,093; June 20.
- Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastener-inserting machine. 2,357,888; Sept. 12.
- Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastener-inserting machine. 2,357,889; Sept. 12.
- Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Rivet setting implement. 2,358,703; Sept. 19.
- Gookin, Sylvester L., Quincy, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Pneumatic chip ejector. 2,360,337; Oct. 17.
- Goosmann, William F. (See Clark, L. J., and Goosmann.)
- Goofried, John, assignor to National Slug Rejectors, Inc., St. Louis, Mo. Coin selector. 2,339,695; Jan. 18.
- Gora, Henry Z., Bridgeport, Conn., assignor to Jenkins Bros., New York, N. Y. Rotary hydraulic pressure device. 2,365,263; Dec. 19.
- Gordon, Alexander M., Providence, R. I., assignor to Money-Meters, Inc. Coin collector. 2,342,268; Feb. 22.

- Gordon, Arthur, Chicago, Ill. Filter. 2,359,985; Oct. 10.
- Gordon, Bruce B. (See Schrader, H., and Gordon.)
- Gordon, Calmer E. (See Holmes, J. Q., and Gordon.)
- Gordon, Charles W., Glen Ellyn, Ill., assignor to Combustion Engineering Company, Inc., New York, N. Y. Material drying method. 2,350,162; May 30.
- Gordon, Charles W., Glen Ellyn, Ill., assignor to Combustion Engineering Company, Inc., New York, N. Y. Pulverized fuel burner. 2,361,681; Oct. 31.
- Gordon, Hiram, assignor to The Walker T. Dickerson Company, Columbus, Ohio. Shank stiffener for shoes. 2,342,466; Feb. 22.
- Gordon, Jack J. (See Hasche, R. L., and Gordon.)
- Gordon, James H., Jr., Geneva, N. Y., and V. T. Grover, Maplewood, N. J., assignors to American Can Company, New York, N. Y. Coating machine. 2,353,721; July 18.
- Gordon, Julius M., Beaumont, Tex. Reel carrier. 2,338,930; Jan. 11.
- Gordon, Julius M., Beaumont, Tex. Film reel. 2,339,009; Jan. 11.
- Gordon, Nellie M. (See Holmes, J. Q., and Gordon.)
- Gordon, Newell T., and W. R. Whitney, Schenectady, N. Y., assignors to General Electric Company. Vapor electric device and operation. 2,347,048; Apr. 18.
- Gordon, Samuel M., Forest Hills, and F. Kipnis, Brooklyn, assignors to Endo Products, Inc., Richmond Hill, N. Y. Organo-mercury compound. 2,343,547; Mar. 7.
- Gordon, Samuel M., Forest Hills, and F. Kipnis, Brooklyn, assignors to Endo Products, Inc., Richmond Hill, N. Y. Pyridine-amine-salts of para-amino-benzoic acid and making the same. 2,356,996; Aug. 29.
- Gordon, Sydney L., Manhasset, N. Y. Self-locking clamp. 2,348,618; May 9.
- Gordon, Wallace E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electrical insulation. 2,348,536; May 9.
- Gore, Albert J., Washington, D. C. Combined brush scraper and bail holder. 2,353,555; July 11.
- Gore, Albert J., Washington, D. C. Adjustable link. 2,364,968; Dec. 12.
- Gore, Frank M. (See Kolleda, Delmar, assignor.)
- Gore, Herbert C., and C. N. Frey, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Enzymic process. 2,351,954; June 20.
- Gorey, Archie H., L. D. Nadel, and E. S. Hinceline, assignors to The Folmer Graflex Corporation, Rochester, N. Y. Photographic camera particularly adapted for aerial photography. 2,362,813; Nov. 14.
- Gorey, Archie H., L. D. Nadel, and E. S. Hinceline, assignors to The Folmer Graflex Corporation, Rochester, N. Y. Photographic exposure identification means particularly for aerial cameras. 2,362,814; Nov. 14.
- Gorey, Archie H., L. D. Nadel, and E. S. Hinceline, assignors to The Folmer Graflex Corporation, Rochester, N. Y. Shutter curtain mechanism, particularly for aerial cameras. 2,362,815; Nov. 14.
- Gorham, George V. (See Weber, Peter H. O., assignor.)
- Gorin, Manuel H. (See Abramson, H. A., and Gorin.)
- Gorin, Manuel H. (See Welinsky, I. H., and Gorin.)
- Görtsch, Rolf, Dresden, Germany; vested in the Alien Property Custodian. Producing sound records on film. 2,356,664; Aug. 22.
- Gorman, Barton L., Michigan Bluff, Calif. Gun sight. 2,353,133; July 11.
- Gorman, Horace P., Rye, N. Y. Attachment for hypodermic syringes. 2,347,179; Apr. 25.
- Gorman, John, assignor of forty-nine two-hundredths to S. Gorman, Los Angeles, Calif., fifty-one one-hundredths to W. E. Smith, and forty-nine two-hundredths to W. D. Griffiths. Barbecue apparatus. 2,349,617; May 23.
- Gorman, Sybil, et al. (See Gorman, John, assignor.)
- Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Liquid fuel burner. 2,349,221; May 16.
- Gorrie, Harvard H., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Control system. 2,356,580; Aug. 22.
- Gorton, George, assignor to George Gorton Machine Co., Racine, Wis. Indexing or positioning head. 2,342,539; Feb. 22.
- Gorton, George, Machine Co. (See Gorton, George, assignor.)
- Gorton, George, Machine Co. (See Kelma, Harlow, assignor.)
- Gorton, George, Machine Co. (See Miller, Theodore, assignor.)
- Gorton, Walter T., Springfield, Mass. Automatic firearm. 2,352,193; June 27.
- Gorton, Walter T., U. S. Army, Springfield, Mass. Gun. 2,353,722; July 18.
- Gorton, Walter T., Springfield, Mass. Firearm. 2,365,188; Dec. 19.
- Gosch, Winkler C., Hamden, assignor of one-half to M. S. Churchward, and one-half to M. A. Farnham, New Haven, Conn. Electrode holder. 2,351,852; June 20.
- Gose, Ralph R., Forest Hills, assignor to The Western Union Telegraph Company, New York, N. Y. System for the conversion and retransmission of control signals. 2,355,642; Aug. 15.
- Goshia, Herman C., assignor to The American Steel Packaging Company, Defiance, Ohio. Mounting means. 2,359,031; Sept. 26.
- Goshorn, Roland H., Trenton, Mich., assignor to Sharples Chemicals Inc., Philadelphia, Pa. Manufacture of amines. 2,349,222; May 16.
- Gosling, Clive A., assignor to Automotive Products Company Limited, London, England. Piston and like packing device. 2,340,466; Feb. 1.
- Goss, James H., Swampscott, Mass., assignor to General Electric Company. Chargeproof cover glass. 2,346,483; Apr. 11.
- Goss Printing Press Company, The. (See Crafts, Curtis S., assignor.)
- Goss Printing Press Company, The. (See Holsinger, Chester, assignor.)
- Goss Printing Press Company, The. (See Taylor, Auburn, assignor.)
- Goss Printing Press Company, The. (See Taylor, A., and Worthington, assignors.)
- Goss, Worth C., Seattle, Wash., assignor to William A. Carlisle, Jr. Carbon activator. 2,359,910; Oct. 10.
- Gossard, Charles M., assignor to Pangborn Corporation, Hagerstown, Md. Abrasive supply system. 2,365,948; Dec. 26.
- Gossling, Clement E., Toronto, Ontario, Canada, assignor to Rogers Majestic Corporation, Dover, Del. Portable percussive tool. 2,341,438; Feb. 8.
- Gossling, Clement E. and J. A. Smith, Toronto, Ontario, Canada, assignors to Rogers Majestic Corporation, Dover, Del. Engine starting device. 2,363,412; Nov. 21.
- Gosswein, Ernst C. (See Gosswein, Paul F. and E. C.)
- Gosswein, Paul F. and E. C., Chicago, Ill. Toy. 2,344,607; Mar. 21.
- Gotberg, Harry H. (See Welte, B., and Gotberg.)
- Gotberg, Harry H., assignor to Colonial Broach Company, Detroit, Mich. Broaching machine. 2,358,225; Sept. 12.
- Gothers, John L., Hartford, Conn. Method of and apparatus for performing dental operations. 2,347,553; Apr. 25.
- Gothers, John L., Hartford, Conn. Vibrator apparatus. 2,347,554; Apr. 25.
- Gott, Edgar N., San Diego, Calif. Remote visual control system. 2,359,032; Sept. 26.
- Gott, Gordon E. (See Walton, R. R., Austin, and Gott.)
- Gott, Gordon E., Cambridge, E. E. Habib, Arlington, R. B. Casey, Belmont, and B. A. Fairbank, Cambridge, assignors to Dewey and Almy Chemical Company, North Cambridge, Mass. Packaging process. 2,348,176; May 2.
- Gottlieb, M. M., Associates, Inc. (See Goldsmith, Edwin M., Jr., assignor.)
- Gottlieb, Manious, Philadelphia, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gear pump. 2,354,992; Aug. 1.
- Gottlieb, Nathan, assignor to Spencer Lens Company, Bag Filling Machine Company. Envelope or container. 2,363,957; Nov. 28.
- Gottschalk, Frederick W., and H. W. Angell, Chicago, Ill., assignors to American Lumber & Treating Co. Kiln drying lumber. 2,343,410; Mar. 7.
- Gottschalk, Lionel J., New Orleans, La. Changeable exhibitor. 2,353,028; July 4.
- Gottwald, Floyd D., assignor to The Albemarle Paper Manufacturing Company, Richmond, Va. Valve for bags. 2,359,033; Sept. 26.
- Gotz, Franz. (See Bauer W., and Gotz.)
- Götzinger, Karl, Ternitz, N. D. Germany; vested in the Alien Property Custodian. Sausage machine. 2,341,609; Feb. 15.
- Goudreau, Delphus, Northbridge, Mass. Dual cross communion set. 2,347,681; May 2.
- Goudreau, Delphus, Northbridge, Mass. Dual cross communion set. 2,355,154; Aug. 8.
- Goudsmit, Johan L., Nijmegen, Netherlands; vested in the Alien Property Custodian. Producing floor coverings. 2,365,814; Dec. 26.
- Goudy, Carl F., Flushing, assignor to Technical Appliance Corporation, New York, N. Y. Prefabricated observation tower and the like. 2,358,704; Sept. 19.
- Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Motor. 2,348,341; May 9.
- Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Electric cooking appliance. 2,361,285; Oct. 24.
- Gougler, C. L., Machine Company, The. (See Gebhardt, Charles W., assignor.)
- Gould, Arthur R., Kansas City, Kans. Apparatus for coating metals and similar materials. 2,354,113; July 18.
- Gould, David F. (See Chlne, E. L., and Gould.)
- Gould, King E., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Measuring apparatus. 2,345,932; Apr. 4.
- Gould, Louis F. (See Shroyer, G. A., Gould, and Moule.)
- Gould, Richard E., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,338,240; Jan. 4.
- Gould, Richard E., Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,364,287; Dec. 5.
- Gould, Richard E., and C. F. Henney, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,338,931; Jan. 11.

- Gouldbourn, Joseph, Leicester, England, assignor to United Shoe Machinery Corporation, Flemington, N. J. Grading machine. 2,364,708; Dec. 12.
- Gouldbourn, Joseph, and C. H. Heather, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Grading machine. 2,338,283; Jan. 4.
- Goulet, Real, assignor of one-half to C. W. Jones, Benton Station, Calif. Blasting cartridge. 2,361,622; Oct. 31.
- Goulooze, Martin J., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,339,566; Jan. 18.
- Goulooze, Martin J., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,345,665; Apr. 4.
- Goulooze, Martin J., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,348,379; May 9.
- Goulooze, Martin J., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,349,419; May 23.
- Goulooze, Martin J., Grand Rapids, assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,349,420; May 23.
- Gourse, Milton, Knoxville, Tenn. Jewelry. 2,365,870; Dec. 26.
- Government of the United States, as represented by the Secretary of the Department of Commerce. (See Scribner, B. F., and Corliss, assignors.)
- Govin y Gomez, Maria, Habana, Cuba. Perpetual calendar. 2,358,702; Sept. 19.
- Gow, James T. (See Harder, O. E., and Gow.)
- Goy, Herbert, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Gangway connection between two vehicles coupled to each other, particularly flexible gangway bellows for railway carriages. 2,344,351; Mar. 14.
- Grabau, William C., Brighton, assignor to Submarine Signal Company, Boston, Mass. Motor speed regulator. 2,342,657; Feb. 29.
- Grabau, William C., assignor to Submarine Signal Company, Boston, Mass. Voltage regulator. 2,349,166; May 16.
- Grabau, William C., Brighton, assignor to Submarine Signal Company, Boston, Mass. Motor speed regulator. 2,352,628; July 4.
- Grabau, William C., Brighton, assignor to Submarine Signal Company, Boston, Mass. Frequency and voltage regulator. 2,356,397; Aug. 22.
- Grabau, William C., Brighton, assignor to Submarine Signal Company, Boston, Mass. Electrical apparatus. 2,359,308; Oct. 3.
- Grabec, Josef A., Bratislava, Czechoslovakia; vested in the Alien Property Custodian. Molding perforated elastic material. 2,352,194; June 27.
- Grabec, Josef, Bratislava, Slovakia; vested in the Alien Property Custodian. Manufacturing composite sheet material. 2,361,682; Oct. 31.
- Grabinski, Philip, South Prairie, Wash. Vehicle. 2,349,263; May 23.
- Grabowsky, Murray, assignor to R. J. Ederer Company, Chicago, Ill. Net. 2,357,890; Sept. 12.
- Grace, Bertram Barnett, and W. H. M. Hellier, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Indicator system. 2,347,258; Apr. 25.
- Grace, Hyman B., London, Ontario, Canada. Dispenser. 2,348,468; May 9.
- Gracia, Albert J. (See Smith, C. H., and Gracia.)
- Gradisar, Albin A. (See Peck, W. F., and Gradisar.)
- Gradisar, Albin A., and G. E. Guellich, assignors to Spencer Lens Company, Buffalo, N. Y. Microscope. 2,360,221; Oct. 10.
- Gradle, Roy, Santa Barbara, Calif. Trigger mechanism. 2,346,484; Apr. 11.
- Grady, Benjamin, Washington, D. C. Carriage escapement device. 2,365,189; Dec. 19.
- Graebner, Winfred H. (See Abrams, A., Forcey, Graebner, Heald, and Rumberger.)
- Graef, John N. (See Harris, C. H., and Graef, assignors.)
- Graenacher, Charles, Riehen, R. Sallmann, Bottmingen, and O. Albrecht, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Condensation products and making same. 2,338,177; Jan. 4.
- Graenacher, Charles, Riehen, and R. Sallmann, Bottmingen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Condensation product. 2,338,178; Jan. 4.
- Graenacher, Charles, Riehen, R. Sallmann, Bottmingen, and O. Albrecht, Basel, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of thiourea condensation products. 2,345,109; Mar. 28.
- Graenacher, Charles, Riehen, R. Sallmann, Bottmingen, O. Albrecht, Munchenstein, and J. Frei, Basel, assignors to the firm Society of Chemical Industry in Basle, Basel, Switzerland. Improving fibrous material and the material treated by such a process. 2,345,110; Mar. 28.
- Graenacher, Charles, Riehen, and R. Sallmann, Gelterkinden, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Hydrazides and preparing same. 2,355,911; Aug. 15.
- Graenacher, Charles, Riehen, and R. Sallmann, Bottmingen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Condensation products and preparing same. 2,361,093; Oct. 24.
- Graenacher, Charles, Riehen, and J. Frei, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Imidazole derivatives and preparing the same. 2,361,472; Oct. 31.
- Graenacher, Charles, Riehen, and R. Sallmann, Bottmingen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Condensation products and preparing the same. 2,365,871; Dec. 26.
- Graessner, David A., Westfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Take-up mechanism for sewing machines. 2,358,493; Sept. 19.
- Graf, Anton, Berlin-Steglitz, Germany; vested in the Alien Property Custodian. Gravity meter. 2,351,955; June 20.
- Graf, Ernest, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Plate for secondary or storage batteries. 2,350,752; June 6.
- Graff, John B., assignor to Gunn Furniture Company, Grand Rapids, Mich. Typewriter desk. 2,345,254; Mar. 28.
- Graham, Calvin P., Jackson, assignor of one-half to J. C. Harper, Meridian, Miss. Latch operating device. 2,344,696; Mar. 21.
- Graham, Carl. (See Le Tourneau, R. G., and Graham.)
- Graham, Carmen L., by marriage. (See Larison, Carmen.)
- Graham, Frank B., Lansing, Mich. Punch. 2,348,380; May 9.
- Graham, Frederick M., South Whitley, Ind., and E. E. Martin, Altoona, Pa. Elastic tie plate anchor spike. 2,365,545; Dec. 19.
- Graham, George M., Detroit, assignor to Hinckley-Myers Company, Jackson, Mich. Automobile straightening apparatus. 2,340,587; Feb. 1.
- Graham, George M., Detroit, assignor to Hinckley-Myers Division of Kent-Moore Organization, Inc., Jackson, Mich. Work sling. 2,349,717; May 23.
- Graham, Gordon B. (See Clapsdale, L. J., and Graham.)
- Graham, Harold M., Bronxville, and F. D. Berkeley, Chappaqua, assignors to The Lummus Company, New York, N. Y. Heat exchanger. 2,341,319; Feb. 8.
- Graham, Harry D., Kingston, N. Y. Hose nozzle. 2,347,476; Apr. 25.
- Graham, Herbert A., Goderich, Ontario, Canada. Changeable exhibitor. 2,363,725; Nov. 28.
- Graham, Jesse B., assignor of one-half to R. A. Gay, San Diego, Calif. Coin operated typewriter control apparatus. 2,357,324; Sept. 5.
- Graham, Joe, Louisville, Miss. Window sash operating device. 2,359,518; Oct. 3.
- Graham, Louis A., assignor to Graham Transmissions, Inc., Milwaukee, Wis. Reversible power drive. 2,344,352; Mar. 14.
- Graham, Matthew P. (See Hufferd, G. H., and Graham.)
- Graham, Matthew P., Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Quick disconnect coupling. 2,340,119; Jan. 25.
- Graham, Matthew P., and A. Venditty, Detroit, Mich., assignors to Thompson Products Incorporated, Cleveland, Ohio. Tie rod joint assembly. 2,340,467; Feb. 1.
- Graham, Matthew P., Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Spring seat. 2,361,024; Oct. 24.
- Graham, Matthew P., and A. Venditty, Detroit, Mich., assignors to Thompson Products, Incorporated, Cleveland, Ohio. Ball joint. 2,361,025; Oct. 24.
- Graham, Maurice H., Minneapolis, Minn. Coffee pot. 2,356,784; Aug. 29.
- Graham, Robert E., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical switching. 2,356,514; Aug. 22.
- Graham Transmissions, Inc. (See Graham, Louis A., assignor.)
- Graham, Wallace S., Lancaster, Ohio. Semi-automatic operating device for garment presses. 2,351,956; June 20.
- Graham, Walton C., assignor, by mesne assignments, to Potash Company of America, Denver, Colo. Conversion process for fertilizer materials. 2,364,524; Dec. 5.
- Graham, William R., Jr., Kansas City, Kans., assignor to American Dairies Incorporated, Kansas City, Mo., and The Quaker Oats Company, Chicago, Ill. Apparatus for preserving organic materials. 2,351,853; June 20.
- Graham, William R., Jr., Kansas City, Kans., assignor to American Dairies Incorporated, Kansas City, Mo., and The Quaker Oats Company, Chicago, Ill. Preserving organic materials. 2,353,029; July 4.
- Graham, William S., Canton, Ill., assignor to International Harvester Company. Agricultural implement. 2,349,343; May 23.
- Gramelspacher, Clarence U., Jasper, Ind. Plywood barrel. 2,365,754; Dec. 26.
- Granat, Frank P., Woodside, Long Island, N. Y. Rotary tool and attachment therefor. 2,339,567; Jan. 18.
- Granberg, Albert J., Emeryville, Calif. Airport fueling system. 2,354,915; Aug. 1.
- Granberg, Bengt R., and A. G. Ericson, assignors to Sundstrand Machine Tool Co., Rockford, Ill. Feed screw mechanism. 2,345,194; Mar. 28.

- Granberry, Doyle S., La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric balance or scale. 2,357,891; Sept. 12.
- Grand Rapids Fibre Cord Company. (See Sackner, Wade E., assignor.)
- Grand Rapids Hardware Company. (See Viehweger, August, assignor.)
- Grand Rapids Store Equipment Company. (See Carter, Thomas A., Jr., assignor.)
- Grandel, Felix, Emmerich-on-the-Rhine, Germany; vested in the Alien Property Custodian. Preparing tentone acids and their salts. 2,356,581; Aug. 22.
- Grandjean, Leon H., E. P. Le Vasseur, and S. N. Prats, New Orleans, La. Vertical dehydrator. 2,351,676; June 20.
- Grandstaff, Otho D., Oak Park, Ill., assignor to Automatic Electric Laboratories, Inc. Frequency reducing system. 2,340,376; Feb. 1.
- Grandstaff, Otho D., T. W. Gilman, and R. H. Herrick, Oak Park, Ill., assignors to Automatic Electric Laboratories, Inc. Current supply system. 2,343,411; Mar. 7.
- Graney, Mary W. (See Abbott, P. D., and Graney.)
- Granfield, John C., Pittsfield, Mass., assignor to General Electric Company. Magnetic core. 2,348,003; May 2.
- Granqvist, Carl-Erik. (See Alexandersson, H. V., and Granqvist.)
- Granqvist, Carl-Erik, assignor to Aga-Baltic Aktiebolag, Stockholm, Sweden. Directional radio beam for blind landings. 2,347,180; Apr. 25.
- Granstedt, Karl E., assignor to Aktiebolaget Formator, Stockholm, Sweden. Machine for the manufacture of cigar bunches or the like. 2,353,663; July 18.
- Granstedt, Karl E., assignor to Aktiebolaget Formator, Stockholm, Sweden. Tobacco leaf cutting device. 2,358,034; Sept. 26.
- Grant, Alexander G. (See Bondy, O., and Grant.)
- Grant, Casper E., Portsmouth, Va. Game apparatus. 2,349,040; May 16.
- Grant, Charles H. (See Lawler, Frank P., assignor.)
- Grant, Charles H., et al. (See Lawler, Frank P., assignor.)
- Grant, David H., Seattle, Wash. Forage cutter. 2,338,932; Jan. 11.
- Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. System for storing and dispensing fluid pressure mediums. 2,341,538; Feb. 15.
- Grant, Harry C., Jr., New York, N. Y., and W. M. Haessler, Jersey City, assignors to Specialties Development Corporation, Bloomfield, N. J. Cutoff valve. 2,351,035; June 13.
- Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Immersion actuator. 2,351,036; June 13.
- Grant, Harry C., Jr., New York, N. Y., and A. Manhartberger, assignors to Specialties Development Corporation, Bloomfield, N. J. Impact actuator. 2,351,607; June 20.
- Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Fluid dispensing system. 2,352,627; July 4.
- Grant, Harry C., Jr., New York, N. Y., assignor to Specialties Development Corporation, Bloomfield, N. J. Valve device. 2,363,521; Nov. 28.
- Grant, Jesse R., Chicago, Ill. Encasing eggs. 2,346,161; Apr. 11.
- Grant, John A., Tampa, Fla. Egg cleaning apparatus. 2,357,892; Sept. 12.
- Grant, Orin B., Cranford, N. J., assignor to American Cyanamid Company, New York, N. Y. Producing triarylethane dyes. 2,359,733; Oct. 10.
- Grant Positope Corporation. (See Pask, Stanley J., assignor.)
- Grant, Rudolph R., Los Angeles, Calif., assignor of one-fourth to M. Isaacson, Dayton, Ohio, and S. Shappiro, Washington, D. C. Composition containing resinous type products. 2,349,165; May 16.
- Grant Storage Battery Company. (See Hatfield, James E., assignor.)
- Grant, Vail W., Springfield, Mass. Rear sight for firearms. 2,364,067; Dec. 5.
- Granular Foods, Inc. (See Heyman, Wilbert A., assignor.)
- Granville, Walter, assignor to Interchemical Corporation, New York, N. Y. Camouflage. 2,361,473; Oct. 31.
- Grapp, Herbert L., Minneapolis, Minn. Pressure heating device. 2,340,120; Jan. 25.
- Grassl, Georg. (See Kroenig, W., v. Fuener, and Grassl.)
- Graton & Knight Company. (See Gillet, W., Morris, and Ahlstrand, assignors.)
- Grattan, Peter J., Minneapolis, Minn. Road sanding device. 2,360,870; Oct. 24.
- Gratzmüller, Jean L., Paris, France; vested in the Alien Property Custodian. Valve. 2,342,731; Feb. 29.
- Grauer, Theodor, Horn, assignor to the firm Feldmühle A.-G. vormalis Loeb, Schoenfeld & Co. Rorschach, Rorschach, Switzerland. Winding carrier for freshly spun threads of artificial silk. 2,338,933; Jan. 11.
- Graumann, Erich, and W. Zetsche, Premnitz, Germany; vested in the Alien Property Custodian. Making artificial fibers. 2,340,377; Feb. 1.
- Gravely, Benjamin F., Charleston, W. Va. Cultivator blade. 2,364,208; Dec. 5.
- Gravenstein, Friedrich-Wilhelm G., Berlin, Germany, assignor to Transart Aktiebolag, Goteborg, Sweden. Manufacture of printed articles. 2,349,718; May 23.
- Gravenstretter, Paul. (See Asimow, M., Craig, and Gravenstretter.)
- Graver Tank & Mfg. Co. (See Kamp, Ewald A., assignor.)
- Graver Tank & Mfg. Co. (See Larsen, Thyge O., assignor.)
- Graver Tank & Mfg. Co. (See Prager, Frank D., assignor.)
- Graver Tank & Mfg. Co. (See Welp, Edward W., assignor.)
- Graves, Carl O. (See Haas, F. S., Graves, and Janke.)
- Graves, Clarence D., Dublin, Ga. Colostomy outfit. 2,341,984; Feb. 15.
- Graves, Edward B. (See Goldfield, E. R., and Graves.)
- Graves, Edward B., South Euclid, assignor to Picker X-Ray Corporation, Waite Manufacturing Division, Inc., Cleveland, Ohio. Metering device for x-ray apparatus. 2,355,068; Aug. 8.
- Graves, Eldon F. (See Knutson, A. T., and Graves.)
- Graves, George De W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Incorporating finely divided materials in molten compositions. 2,345,533; Mar. 28.
- Graves, Herbert C., Jr., West Chester, assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa. Arc splitting plate. 2,338,715; Jan. 11.
- Graves, Herbert C., Jr., West Chester, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit breaker locking device. 2,343,548; Mar. 7.
- Graves, Ritson H., Westfield, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Removal of iron from tin. 2,363,127; Nov. 21.
- Graves, William A., Lomita, Calif. Internal combustion engine. 2,352,891; July 4.
- Graveson, George L., Amityville, N. Y., and C. R. Keith, Maplewood, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Temperature regulated electronic apparatus. 2,364,136; Dec. 5.
- Graveson, Norman A. (See Brown, W. R., and Graveson.)
- Graviner Manufacturing Company. (See Mathisen, Anders, assignor.)
- Graviner Manufacturing Company Limited. (See Salmond, H. M., and Mathisen, assignors.)
- Gravley, Charles K., Cleveland, Ohio, assignor, by mesne assignments, to Harper J. Ransburg Company, Indianapolis, Ind. Electrostatic method and apparatus. 2,359,476; Oct. 3.
- Gray, Alexander F., Savannah, Ga. Means for use in launching ships. 2,366,021; Dec. 26.
- Gray, Alvin N., Joppa, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Making cable. 2,341,712; Feb. 15.
- Gray, Arzy R. (See McNally, J. G., Dickey, and Gray.)
- Gray, Donald E., Teaneck, N. J., assignor to Radio Patents Corporation. Control device, particularly thermostatic device. 2,361,193; Oct. 24.
- Gray, Dorothy Ltd. (See Whitehead, Alice M., assignor.)
- Gray, Frank, East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Space discharge apparatus and circuit. 2,340,742; Feb. 1.
- Gray, Frank, East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron lens structure. 2,351,501; June 13.
- Gray, Frank, East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,351,757; June 20.
- Gray, G. A., Company, The. (See Marx, August, assignor.)
- Gray, G. A., Company, The. (See Walter, John M., assignor.)
- Gray, Gerald H., Saltford, Bristol, England. Producing mats. 2,360,416; Oct. 17.
- Gray, Hugh W. (See Hanford, W. E., Schreiber, and Gray.)
- Gray, Hugh W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Aliphatic aminoacyl compound and preparing same. 2,343,769; Mar. 7.
- Gray, James D. M., assignor of twenty per cent to T. J. Agar, and twenty-five per cent to H. W. Terry, and H. W. McIntosh, Toronto, Ontario, Canada. Aircraft control. 2,353,303; July 11.
- Gray, James W. (See de Florez, L., and Gray.)
- Gray, John, Dalhart, Tex. Spool holder. 2,340,184; Jan. 25.
- Gray, John D., Chicago, and K. W. Chapman, Clarendon Hills, Ill. Butcher tray trim. 2,366,099; Dec. 26.
- Gray, John S., San Antonio, Tex., assignor to Merck & Co., Inc., Rahway, N. J. Preparation of pyrogen-free urogastrone. 2,357,103; Aug. 29.
- Gray, Kenneth R. (See Schlosser, P. H., and Gray.)
- Gray, Kenneth R. (See Schlosser, P. H., Gray, and Hallonquist.)
- Gray Manufacturing Company, The. (See Clausen, Henry P., assignor.)
- Gray Manufacturing Company, The. (See Mann, Hayward K., assignor.)
- Gray, Milton. (See Partee, W. W., and Gray.)
- Gray, Newenham A., assignor to D. J. Murray Manufacturing Co., Wausau, Wis. Screen. 2,358,970; Sept. 26.
- Gray, Percy, Jefferson, Iowa. Lined tank and constructing and leakage testing the same. 2,346,423; Apr. 11.

- Gray, Reo D., and J. R. Denison, assignors of one-fourth to C. W. West and one-fourth to A. Barbour, Portland, Oreg. Scaling tool. 2,356,314; Aug. 22.
- Gray, Richard B., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Transmitter having impulse modulation. 2,357,398; Sept. 5.
- Gray, Robin, Stockport, England, assignor to The Electric Storage Battery Co. Electric connector. 2,362,200; Nov. 7.
- Gray, Robin, Clifton Junction, near Manchester, England, assignor to The Electric Storage Battery Company, Philadelphia, Pa. Electric accumulator. 2,364,896; Dec. 12.
- Gray Tool Company. (See Yancey, John R., assignor.)
- Gray, Walter K., Wilmington, Calif. Articulated paint brush. 2,348,972; May 16.
- Graybill, Hershey R., Manheim, assignor to Animal Trap Company of America, Lititz, Pa. Animal trap. 2,348,251; May 9.
- Graybill, Howard W., Wilkesburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch. 2,359,105; Sept. 26.
- Graybrook, Herbert W., Irwin, and C. J. Biscup, Whitaker, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Self-regulated motor-generator set. 2,349,618; May 23.
- Grayson Heat Control, Limited. (See Jackson, Wilbur F., assignor.)
- Grayson Heat Control, Ltd. (See Jackson, W. F., and Jeffers, assignors.)
- Grayson Heat Control, Ltd. (See Jeffers, Thomas H., assignor.)
- Grayson, John H., Monrovia, Calif. Milling cutter. 2,350,974; June 6.
- Great American Furniture Corporation. (See McInnis, Joseph S., assignor.)
- Great American Industries, Inc. (See Contner, Burgi, assignor.)
- Great American Industries, Inc. (See Hellmann, Reinhard K., assignor.)
- Great American Industries, Inc. (See Shaw, Herbert G., assignor.)
- Great Atlantic & Pacific Tea Company, The. (See Arens, Egmont, assignor.)
- Greathouse, John F., Plainfield, N. J., assignor to Mack Manufacturing Corporation, New York, N. Y. Diesel starting booster. 2,364,356; Dec. 5.
- Great Lakes Pipe Line Company. (See Greenwell, D. D., and Stalnakier, assignors.)
- Great Western Sugar Company, The. (See Dahlberg, Henry W., assignor.)
- Greaves, Donald L., Fort Leonard Wood, Mo. Inclino-meter. 2,357,586; Sept. 5.
- Greaves, Richard, et al., trustees. (See Ross, Talbert C., assignor.)
- Greaves, Valentine F., Oakland, Calif. Progressive separator. 2,353,664; July 18.
- Greaves-Walker, Arthur F., and R. L. Stone, Raleigh, N. C., assignors of one-sixth to A. B. Foster and one-sixth to O. Codier, Washington, D. C., two-sixths to said Greaves-Walker and two-sixths to said Stone. Furnace refractory and making. 2,363,522; Nov. 28.
- Grebe, John J., assignor to The Dow Chemical Company, Midland, Mich. Apparatus for treating wells. 2,361,194; Oct. 24.
- Grebe, John J., assignor to The Dow Chemical Company, Midland, Mich. Method of and apparatus for treating wells. 2,361,195; Oct. 24.
- Grebe, John J., and E. H. Harder, assignors to The Dow Chemical Company, Midland, Mich. Method of and apparatus for producing reticulated articles from thermoplastics. 2,361,369; Oct. 31.
- Grecco, Louis P., Portland, Oreg. Divisible carton. 2,359,986; Oct. 10.
- Gredell, Otto N., Kansas City, assignor to Standard Steel Works, North Kansas City, Mo. Connection for thin wall tubing. 2,338,686; Jan. 4.
- Green, A. P., Fire Brick Company. (See Bradley, Richard S., assignor.)
- Green, Arthur B., Needham, assignor to Paprex Company, Wakefield, Mass. Continuous freeness recording method and means. 2,346,746; Apr. 18.
- Green Brothers, Inc. (See Bixby, William H., assignor.)
- Green, Clarence J., assignor to Norton Company, Worcester, Mass. Cam grinding apparatus. 2,351,502; June 13.
- Green, Charles B., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Resistor device. 2,344,298; Mar. 14.
- Green, Charley L., assignor of one third to O. W. Schroeder, Corpus Christi, Tex. Hydraulic brake control mechanism. 2,353,304; July 11.
- Green, Edward E., assignor to Curtis Companies Incorporated, Clinton, Iowa. Structural joint. 2,347,049; Apr. 18.
- Green, Emmet M., Los Angeles, Calif. Screw fastener. 2,346,835; Apr. 18.
- Green, Emmet M., Los Angeles, Calif. Threaded fastener. 2,353,030; July 4.
- Green, Emmet M., Los Angeles, Calif. Self-tightening fastener. 2,368,005; Sept. 12.
- Green, Estill I., Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical wave modulation. 2,347,098; Apr. 18.
- Green, Estill I., Millburn, N. J., and N. Monk, Darien, Conn., assignors to American Telephone and Telegraph Company. Phase control in electrical transmission. 2,345,933; Apr. 4.
- Green, George, Houston, Tex. Retractable pack-off device. 2,338,326; Jan. 4.
- Green, George G., Honolulu, Hawaii. Front fender shield. 2,349,421; May 23.
- Green, Harland C. (See Clark, D. E., Pratt, Coleman, and Green.)
- Green, Henry, assignor to Interchemical Corporation, New York, N. Y. Method of and apparatus for measuring flow characteristics in liquids. 2,345,968; Apr. 4.
- Green, Henry, assignor to Interchemical Corporation, New York, N. Y. Viscometer. 2,365,339; Dec. 19.
- Green, Henry, New York, N. Y., and E. F. Fullam, Princeton, N. J., assignors to Interchemical Corporation, New York, N. Y. Wood filler. 2,348,619; May 9.
- Green, Isaac H. C. (See Fregeolle, O., and Green.)
- Green, Isaac H. C., Central Falls, and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Stocking top and knitting. 2,345,666; Apr. 4.
- Green, Isaac H. C., and E. St. Pierre, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Stocking top. 2,347,775; May 2.
- Green, Isaac H. C., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and making the same. 2,351,758; June 20.
- Green, Jack L., Duncan, S. C. Dyeing booster. 2,366,100; Dec. 26.
- Green, John C. (See Lau, A. J., and Donath, assignors.)
- Green, John L. (See Russell, Andrew C., assignor.)
- Green, Joseph, Brooklyn, N. Y., assignor to Wolverine Supply and Manufacturing Company, Pittsburgh, Pa. Toy organ. 2,353,890; July 18.
- Green, Lee B., Lakewood, Ohio. Method and apparatus for making bearing-retaining lock nuts. 2,355,856; Aug. 15.
- Green, Lionel L., Kansas City, Mo. Pump. 2,341,985; Feb. 15.
- Green, Norvin H., Tuxedo Park, N. Y. Paving block. 2,340,526; Feb. 1.
- Green, Robert H., Marion, Ind. Fibrous sheet conditioning machine. 2,347,555; Apr. 25.
- Green, Robert M., & Sons, Inc. (See Beane, Carson H., assignor.)
- Green, Samuel G. (See Lennon, R. J., and Green.)
- Green, Samuel G., Gray, Ga. Flash hider. 2,339,777; Jan. 25.
- Green, Samuel G., Gray, Ga. Barrel mounting. 2,345,596; Apr. 4.
- Green, Samuel G., Gray, Ga. Stabilizer for guns. 2,351,037; June 13.
- Green, Samuel G., Gray, Ga. Recoil check and barrel accelerator for automatic weapons. 2,362,996; Nov. 21.
- Green, Stanley S. (See Reynolds, J. H., and Green.)
- Green, Stanley S., assignor to Duncan Electric Manufacturing Company, Lafayette, Ind. Lightningproof watt-hour meter. 2,338,109; Jan. 4.
- Green, Stanley S., assignor to Duncan Electric Manufacturing Company, La Fayette, Ind. Watt-hour meter. 2,349,347; May 23.
- Green, Stanley S., assignor to Duncan Electric Manufacturing Company, Lafayette, Ind. Watt-hour meter base. 2,350,395; June 6.
- Green, Thomas D., West Hartford, Conn., assignor to Hartford-Empire Company, Hartford, Conn. Cooling nozzle for hollow glassware. 2,345,808; Apr. 4.
- Green, Vernon L. (See Nystrom, K. F., and Green.)
- Green, Walter H., Chicago, Ill., assignor to Inflico Incorporated. Liquid treatment. 2,348,122; May 2.
- Green, Walter H., Chicago, Ill., assignor to Inflico Incorporated. Liquid treatment. 2,348,124; May 2.
- Green, Walter H., assignor to International Filter Co., Chicago, Ill. Sewage treatment. 2,348,125; May 2.
- Green, Walter H., Chicago, Ill., assignor to Inflico Incorporated. Sewage purification. 2,348,126; May 2.
- Green, Walter H., Chicago, Ill., assignor to Inflico Incorporated. Liquid treating apparatus and process. 2,355,069; Aug. 8.
- Green, Walter H., Chicago, Ill., assignor to Inflico Incorporated. Sewage clarifier. 2,364,023; Nov. 28.
- Green, Walter H., Batavia, and S. L. Adelson, assignors to Inflico Incorporated, Chicago, Ill. Actuator control. 2,363,174; Nov. 21.
- Green, Walter H., and J. R. Barrington, Chicago, Ill., assignors to Inflico Incorporated. Treatment of liquid. 2,348,123; May 2.
- Green, Willard J., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Sound recording apparatus. 2,340,806; Feb. 1.
- Green, William G., Tulsa, Okla. Seismic prospecting. 2,364,209; Dec. 5.
- Green, William N. (See Marder, E. P., and Green.)
- Green, Wilson E., Eunice, N. Mex. Gas operated pump for oil wells and the like. 2,342,855; Feb. 29.
- Greenawalt, John E., Bronxville, N. Y. Steelmaking. 2,363,666; Nov. 28.

- Greenberg, Frank, assignor of one-half to H. Maltzer, New York, N. Y. Heel of shoes worn by men, women and children, or by animals. 2,341,214; Feb. 8.
- Greenberg, Frank, New York, N. Y. Adapter for drills. 2,361,683; Oct. 31.
- Greenberg, Joseph, assignor of fifty per cent to S. Rotman, Philadelphia, Pa. Manufacture of lamp shades. 2,348,469; May 9.
- Greenberg, Samuel, Chicago, Ill. Gas tank lock. 2,345,809; Apr. 4.
- Greenberger, Joseph I. (See Stone, M. D., McBane, and Greenberger.)
- Greenblatt, Louis W., Jr., and G. T. Bixby, Dayton, Ohio. Automatically compensating gun sight. 2,363,523; Nov. 28.
- Greenburg, Richard B., Cheltenham Township, Montgomery County, Pa., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Azeotropic distillation of benzene fractions. 2,352,534; June 27.
- Greene, Charles W., Toledo, Ohio, assignor to The Flex-O-Tube Company. Removing hose from mandrels. 2,361,026; Oct. 24.
- Greene, Charles W., and R. A. Habermaler, Toledo, Ohio, assignors, by mesne assignments, to The B. F. Goodrich Company. Core for golf balls or the like and making. 2,363,059; Nov. 21.
- Greene, Edgar J., Schenectady, N. Y. Fuel saver for internal combustion engines. 2,342,046; Feb. 15.
- Greene, Frank S., Cleveland, assignor to W. M. O'Neil, Cleveland Heights, Ohio. Signaling system. 2,365,949; Dec. 26.
- Greene, Harry J., Ottawa, Kans. Punching and reinforcing device. 2,353,232; July 11.
- Greene, Howard H., Oklahoma City, Okla. Deep well firing mechanism. 2,344,297; Mar. 14.
- Greene, Howard H., Oklahoma City, Okla. Deep well dump can. 2,353,453; July 11.
- Greene, J. S. (See Dean, Glen C., assignor.)
- Greene, Raymond J., assignor to The Gem Clay Forming Company, Sebring, Ohio. Gas burner. 2,357,647; Sept. 5.
- Greene, Rose R., Los Angeles, Calif. Mixing tablet. 2,363,726; Nov. 28.
- Greenfield, Mildred, Bronx, N. Y. Handbag or the like. 2,355,155; Aug. 8.
- Greenfield, Robert E., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Refining vegetable phosphatides. 2,339,164; Jan. 11.
- Greenhill, Charles W., Brooklyn, N. Y. Pad. 2,344,549; Mar. 21.
- Greenlaw, Alfred L., New Britain, Conn. Grill. 2,341,439; Feb. 8.
- Greenleaf, Robert M., and P. C. Palmer, Los Angeles, Calif., assignors, by mesne assignments, to F. R. Pendleton, trustee for ML Trust, Everett, Wash. Wheel balance testing apparatus. 2,341,141; Feb. 8.
- Greenleaf, Robert M., and J. L. Hunt Grosse Pointe, Mich., assignors to the M. L. Trust, F. R. Pendleton, trustee, Everett, Wash. Gauge. 2,363,060; Nov. 21.
- Greenleaf, Rupert L., Auburn, Maine. Stamping machine. 2,338,241; Jan. 4.
- Greenlee Bros. & Co. (See Mansfield, Judson H., assignor.)
- Greenlee, Harry R. (See Patrick, G. C., and Greenlee.)
- Greenlee, Harry R., assignor to The Studebaker Corporation, South Bend, Ind. Transmission. 2,354,257; July 25.
- Greenlee, Harry R., assignor to The Studebaker Corporation, South Bend, Ind. Fluid coupling. 2,360,124; Oct. 10.
- Greenlie, David G. (See Walton, R. R., and Greenlie.)
- Greenlor, Maxwell, et al. (See Brockway, Walter L., assignor.)
- Green's Fuel, Incorporated. (See Jones, Nelson M., assignor.)
- Greenstein, Oscar, New York, N. Y. Intaglio printing. 2,362,263; Nov. 7.
- Greenup, Harold W., Barrington, R. I., and R. D. Byall, assignors to Firestone Tire & Rubber Company, Akron, Ohio. Expansion joint. 2,339,556; Jan. 18.
- Greenup, Harold W., Barrington, and L. A. Wohler, Briston Ferry, R. I., assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Strengthening porous rubber articles and article produced. 2,354,430; July 25.
- Greenwald, Milton S., Los Angeles, Calif. Combined light fixture and sterile lamp. 2,339,010; Jan. 11.
- Greenwalt, Marion E., Elvins, Mo. Concrete block mold. 2,355,967; Aug. 15.
- Greenwell, Dale D., and H. W. Stalnaker, assignors to Great Lakes Pipe Line Company, Kansas City, Mo. Pressure equalizer. 2,341,501; Feb. 8.
- Greenwood, Ernest L. (See Finlayson, D., Greenwood, and Simpson.)
- Greenwood, Henry B., assignor to F. X. Hooper Company, Inc., Baltimore, Md. Crate marking machine. 2,348,537; May 9.
- Greenwood, Kendall T., Sanford, Maine. Tripod head for cameras and the like. 2,354,515; July 25.
- Greenwood, Talma T., Boston, assignor to Superior Manufacturing Company, Fitchburg, Mass. Staple and making the same. 2,351,608; June 20.
- Greep, Roy O. (See van Dyke, H. B., Chow, and Greep.)
- Greep, Roy O. (See van Dyke, H. B., Greep, and Chow.)
- Greer, Agnes J. R. (See Shoemaker, Robert W., assignor.)
- Greer, Edward M., West Hampstead, Long Island, N. Y. Portable hydraulic test stand for aircraft. 2,364,709; Dec. 12.
- Greer, Edward R., Minnetonka, assignor to Rotary Snow Plow Company, Minneapolis, Minn. Vehicle for propelling and driving rotary snow plows and other mechanisms. 2,355,912; Aug. 15.
- Greer, J. W., Company. (See Greer, Jesse W., assignor.)
- Greer, Jesse W., assignor to J. W. Greer Company, Cambridge, Mass. Marshmallow beater. 2,354,516; July 25.
- Greer, Robert R., Brooklyn, N. Y. Supporting frame for screens. 2,357,819; Sept. 12.
- Greger, Paul B., Glenside, Pa. Fuel feeder for furnaces. 2,359,638; Oct. 3.
- Gregg, David, Caldwell, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Pressure regulating device. 2,338,505; Jan. 4.
- Gregg, Jon, assignor to L. D. Gregg, Flemington, N. J. Making outsoles. 2,361,938; Nov. 7.
- Gregg, Jonas F., Mishawaka, Ind. Washing machine mechanism. 2,342,269; Feb. 22.
- Gregg, Lynne D. (See Gregg, Jon, assignor.)
- Greggory, Inc. (See Heimerdinger, Robert C., assignor.)
- Gregor, Harold S. (See Bertoldo, J. M., and Gregor.)
- Gregory, Alan F. C., Belleville, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Nonspill vent means. 2,343,663; Mar. 7.
- Gregory, Caradoc M. (See Huthings, L. B., and Gregory.)
- Gregory, James. (See Quilter, J. R. C., and Gregory.)
- Gregory, John J., Catonsville, Md., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Filament cutting apparatus. 2,356,841; Aug. 29.
- Gregory, Lon S., Tulsa, Okla. Gasoline plant. 2,345,934; Apr. 4.
- Gregory, Waylande C., Bound Brook, N. J. Composite glass and ceramic article and making. 2,357,399; Sept. 5.
- Greider, Harold W. (See MacArthur, R. A., and Greider.)
- Greider, Harold W., and R. A. MacArthur, Wyoming, Ohio, assignors to The Philip Carey Manufacturing Company. Manufacture of heat insulation material. 2,348,898; May 16.
- Greider, Harold W., Wyoming, and W. T. Young, Springdale, Ohio, assignors to The Philip Carey Manufacturing Company. Coated cement product and manufacturing same. 2,350,030; May 30.
- Greider, Harold W., Wyoming, and G. A. Fasold, Mount Healthy, Ohio., assignors to The Philip Carey Manufacturing Company. Plastic composition. 2,354,593; July 25.
- Greif Bros. Cooperage Corporation, The. (See Forgey, Joseph A., assignor.)
- Greifenhain, Fritz, New York, N. Y. Cap cleaning and stretching block. 2,342,047; Feb. 15.
- Grein, Sylvester F., and P. G. Magrini, Belle Vernon, assignors to American Window Glass Company, Pittsburgh, Pa. Glass handling machine. 2,340,807; Feb. 1.
- Greiner, Anton F., Detroit, Mich. Universal joint. 2,358,505; Sept. 19.
- Greiner, Carl F., assignor to The Buffalo-Springfield Roller Co., Springfield, Ohio. Road roller. 2,359,519; Oct. 3.
- Greneker, Lillian L., New York, N. Y. Destructible form. 2,343,292; Mar. 7.
- Greneker, Lillian L., New York, N. Y. Destructible form. 2,364,710; Dec. 12.
- Grenfell, William P., West Palm Beach, Fla. Work assembling, holding and binding saddle. 2,360,417; Oct. 17.
- Grenot, Leo D. (See Talley, S. K., and Grenot.)
- Grenot, Leo D., Oakland, assignor to Shell Development Company, San Francisco, Calif. Bearing construction. 2,357,106; Aug. 29.
- Grenquist, Ernst A. (See Andersen, Grenquist, and Ball.)
- Gresham, William F. (See Loder, D. J., Gresham, and Killian.)
- Gresham, William F. (See Sussman, S., and Gresham.)
- Gresham, William F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Glycol formals. 2,350,350; June 6.
- Gresham, William F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of organic esters. 2,364,438; Dec. 5.
- Grether, Ernest F. (See Du Vall, R. B., and Grether.)
- Gretzinger, John R., A. J. Battey, and H. Rabezana, Flint, assignors to General Motors Corporation, Detroit, Mich. Spark plug electrode. 2,350,396; June 6.
- Greubel, Paul W. (See Wolfe, H. J., and Greubel.)
- Greulich, Gerald G. (See Cushwa, C. B., Jr., and Greulich.)
- Greulich, Gerald G., Mount Lebanon, Pa. Cold-working metallic bars. 2,347,904; May 2.
- Greulich, Gerald G., Mount Lebanon, Pa., assignor to Carnegie-Illinois Steel Corporation. Portable deck. 2,352,892; July 4.
- Greulich, Gerald G., Mount Lebanon, Pa., assignor to Carnegie-Illinois Steel Corporation. Portable deck. 2,353,398; July 11.

- Greve, Louis W., assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut. 2,349,957; May 30.
- Greve, William G., Detroit, assignor to The Gear Grinding Machine Company, Hamtramck, Mich. Method and apparatus for trimming form grinder wheels. 2,358,393; Sept. 19.
- Greve, William G., Detroit, assignor to The Gear Grinding Machine Company, Hamtramck, Mich. Groove drilling machine. 2,362,264; Nov. 7.
- Grey, Milton K., assignor to Hill-Shaw Company, Chicago, Ill. Beverage brewing apparatus. 2,354,008; July 18.
- Grey, Ralph E. (See Aspelin, L. L., Phillips, and Grey.)
- Grice, Letcher O., U. S. Army, Washington, D. C. Trunk locker. 2,347,192; Apr. 25.
- Grice, Letcher O., U. S. Army, Washington, D. C. Belt. 2,349,264; May 23.
- Grice, Letcher O., U. S. Army, Washington, D. C. Closure for cans. 2,365,695; Dec. 26.
- Gridley, George O., Berlin, assignor to The New Britain Machine Company, New Britain, Conn. Reverse gear. 2,347,099; Apr. 18.
- Grieb, Everett F. (See Kienle, R. H., Park, Benbrook, and Grieb.)
- Grier, Herbert E., Newton Center, Mass. Flash-producing apparatus. 2,341,541; Feb. 15.
- Gries, Otto, New Rochelle, N. Y., assignor to Gries Reproducer Corporation. Button shank. 2,346,747; Apr. 18.
- Gries Reproducer Corporation. (See Gries, Otto, assignor.)
- Griese, Frank C., Plainfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Remote control system. 2,364,068; Dec. 5.
- Griesinger, William K. (See Higbee, H. B., and Griesinger.)
- Griess, Gerald A. (See Coleman, G. H., and Griess.)
- Griffes, Milton W., assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Mercury switch. 2,365,634; Dec. 19.
- Griffith, Robert L. (See Coffey, J. M., Pickney, and Griffith.)
- Griffin, Cecil M., Pittsburgh, Pa. Mounting for bearings. 2,355,723; Aug. 15.
- Griffin, Dana A., Plainfield, N. J., assignor to Communication Measurements Laboratory, New York, N. Y. Electrical communication. 2,354,749; Aug. 1.
- Griffin, Harry L., Rockville Centre, assignor to Nestle's Milk Products, Inc., New York, N. Y. Testing filled containers. 2,362,997; Nov. 21.
- Griffin, Ira L., D. E. Truax, and N. H. Nuttall, Charlotte, N. C., assignors to Stein, Hall and Company, Inc., New York, N. Y. Film forming composition, method, and article. 2,343,898; Mar. 14.
- Griffin, Percy M. (See Oakley, G. E., and Griffin.)
- Griffin Wheel Company. (See Vial, Frederick K., assignor.)
- Griffis, Lawrence W., Buffalo, assignor to Van Raalte Company, Inc., New York, N. Y. Stop means for textile machines. 2,362,956; Nov. 14.
- Griffith, Charles R. (See Cheely, Beulan E., and Griffith.)
- Griffith, Charles T., and G. H. Gebhardt, Philadelphia, Pa., and R. P. Helder, Pleasantville, N. J., assignors to Proctor and Schwartz, Incorporated, Philadelphia, Pa. Hosiery drier. 2,361,838; Oct. 31.
- Griffith, Clement P., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Repeating stop mechanism. 2,340,743; Feb. 1.
- Griffith, Clement P., and W. A. Barr, assignors to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Liquid dispensing apparatus. 2,351,503; June 13.
- Griffith, Clifford J., Dimondale, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Rack mechanism. 2,346,424; Apr. 11.
- Griffith, Clifford J., Dimondale, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Mast spray rig. 2,365,755; Dec. 26.
- Griffith, James E., Denver, Colo. Combined land, air, and water vehicle. 2,350,608; June 6.
- Griffith, John B. (See Hillcoat, A., and Griffith.)
- Grimm, Lauren N. (See McCormick, G., Griffith, Carter, Williams, and McCormick, S. and T. T.)
- Griffith, Lawrence O., Port Allegany, assignor to Pittsburgh-Corning Corporation, Allegheny County, Pa. Building block and making it. 2,347,556; Apr. 25.
- Griffith, Le Roy A. (See Kutzler, R. J., and Griffith.)
- Griffith, Llewellyn A., Buffalo, N. Y. Suction cleaner. 2,354,207; July 25.
- Griffith, Raymond C. (See Harrington, F. T., and Griffith.)
- Griffith, Raymond C. (See Harrington, F. T., Griffith, and Shartle.)
- Griffith, Raymond C. (See Herman, K. R., and Griffith.)
- Griffith, Raymond C. (See Vickers, H. F., and Griffith.)
- Griffith, Richard. (See Price, D., and Griffith.)
- Griffith, Thomas R., Ottawa, Ontario, Canada. Rubber conversion product and making same. 2,340,321; Feb. 1.
- Griffith, Thomas R., Ottawa, Ontario, Canada. Coating composition. 2,340,322; Feb. 1.
- Griffith, William H., Columbus, Ohio, and C. J. Colby, Corpus Christi, Tex., assignors to International-Stacey Corporation, Columbus, Ohio. Aircraft compass-correcting apparatus. 2,362,629; Nov. 14.
- Griffiths, Charles D., Long Beach, Calif. Wheel and tire lock. 2,344,038; Mar. 14.
- Griffiths, George T. (See Braun, K. F., and Griffiths.)
- Griffiths, Ward D., et al. (See Gorman, John, assignor.)
- Griffiths, William, Black Creek, Wis. Fertilizer spreader. 2,360,125; Oct. 10.
- Griffiths, William, Black Creek, Wis. Spreading manure. 2,369,126; Oct. 10.
- Grigg, Jesse M., Chicago, Ill. Gun. 2,339,331; Jan. 18.
- Griggs, John L., Wichita Falls, Tex. Throttle control. 2,363,727; Nov. 28.
- Grigsby, Gail G., Desloge, Mo. Flexible pipe coupling. 2,342,192; Feb. 22.
- Grigsby, William M., Richmond, Va. Hoist grapple. 2,364,897; Dec. 12.
- Grill, W. L. (See Smith, William G., assignor.)
- Grim, Forrest D., Allentown, Pa., assignor to Trojan Powder Company. Luting machine. 2,345,534; Mar. 28.
- Grim, John M. (See Thurston, Jack T., and Grim.)
- Grim, John M., Stamford, and J. G. Niedercorn, Riverside, Conn., assignors to American Cyanamid Company, New York, N. Y. Treatment of chrome-tanned leather. 2,353,556; July 11.
- Grime, Edward P., Huntington Park, Calif., assignor to Malabar Machine Company. Variable height jack. 2,341,542; Feb. 15.
- Grimes, Charles P., Syracuse, N. Y., assignor of one-half to W. H. Bretzlaff, Detroit, Mich. Heat transfer and disseminating apparatus. 2,348,127; May 2.
- Grimes, David, Meadowbrook, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Volume control for radio-phonographs. 2,350,277; May 30.
- Grimes, David W., New York, N. Y., assignor to R. B. Funt, Metalworking machine. 2,364,631; Dec. 12.
- Grimes, Oscar D., Sr., Athens, Ga. Cord stretch eliminator. 2,365,069; Dec. 12.
- Grimes, Warren G., Urbana, Ohio. Electrical motor brake. 2,340,052; Jan. 25.
- Grimes, Warren G., Urbana, Ohio. Indicator light. 2,340,053; Jan. 25.
- Grimes, Warren G., Urbana, Ohio. Light dimmer. 2,361,765; Oct. 31.
- Grimm, De Witt M. (See Avery, H. T., Grimm, and Schwend.)
- Grimm, William C., and R. H. Linneman, assignors to Cinnamon Bun Machine Co., Inc., Jersey City, N. J. Bun making machine. 2,354,681; Aug. 1.
- Grimsley, Bewley W., Louisville, Ky. Variable stroke pump. 2,350,678; June 6.
- Grindle, Aubrey J., Chicago, Ill. Pulverizer. 2,359,911; Oct. 10.
- Grindrod, George, Oconomowoc, Wis., assignor to Grindrod Process Corporation, Dover, Del. Regenerating curing brine. 2,341,769; Feb. 15.
- Grindrod Process Corporation. (See Grindrod, George, assignor.)
- Grinnell Corporation. (See Loepsinger, Albert J., assignor.)
- Grinnell, Harold D., assignor to The G. C. A. Manufacturing Co., Pittsfield, Mass. Universal screw type lamp replacer. 2,357,104; Aug. 29.
- Grinnell, Harold D., assignor to The G. C. A. Manufacturing Co., Pittsfield, Mass. Pull type lamp replacer. 2,357,105; Aug. 29.
- Grip Nut Company. (See Kass, Lawrence W., assignor.)
- Gripp, Walter W., Newark, N. J., assignor of twenty-five per cent to H. L. Waxman, Long Branch, and twenty-five per cent to F. Daunis, New York, N. Y. Hair drier. 2,340,185; Jan. 25.
- Griscom, Samuel B., Wilksburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Generator grounding system. 2,342,800; Feb. 29.
- Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Hose mounting for fluid dispensing apparatus. 2,340,217; Jan. 25.
- Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,340,218; Jan. 25.
- Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Hose handling apparatus. 2,358,635; Sept. 19.
- Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,361,684; Oct. 31.
- Grisé, Alfred L., assignor to Gilbert & Barker Manufacturing Company, Springfield, Mass. Hose nozzle. 2,361,685; Oct. 31.
- Grisé, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Liquid dispensing apparatus. 2,364,138; Dec. 5.
- Grissinger, George G., Wilksburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,340,957; Feb. 8.

- Grissinger, George G., Wilkinsburg, and T. Lindstrom, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,356,050; Aug. 15.
- Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Adjustable injector. 2,352,094; June 20.
- Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Valve. 2,352,628; July 4.
- Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Fluid distribution and control apparatus. 2,352,629; July 4.
- Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Liquid level control apparatus. 2,352,630; July 4.
- Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Fluid distribution system. 2,360,321; Oct. 17.
- Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Pressure responsive valve. 2,366,144, Dec. 26.
- Griswold, Howard L., Santa Cruz, Calif., assignor to Coast Reduction, Inc. Apparatus for generating gases. 2,338,506; Jan. 4.
- Griswold, Nelson D., and W. J. Ziller, assignors to The Dow Chemical Company, Midland, Mich. Water feeding device for cement mixers. 2,339,923; Jan. 25.
- Griswold, Nelson D., Freeport, Tex., assignor to The Dow Chemical Company, Midland, Mich. Mixing apparatus. 2,354,634; July 25.
- Griswold, Owen H., Trenton, N. J., assignor to Kaiser Cargo, Inc., Bristol, Pa. Locking device. 2,359,554; Oct. 3.
- Griswold, Owen H., Trenton, N. J., assignor to Kaiser Cargo, Inc., Bristol, Pa. Locking device. 2,363,667; Nov. 28.
- Griswold, Robert S., Merchantville, N. J., assignor to Radio Corporation of America. Cassette. 2,360,871; Oct. 24.
- Griswold, Roger W., II, Old Lyme, Conn. Airfoil. 2,348,252; May 9.
- Griswold, Roger W., II, Old Lyme, Conn. Airfoil. 2,348,253; May 9.
- Griswold, Stanley M., Newton, assignor to B. B. Chemical Co., Boston, Mass. Reinforcing material. 2,341,713; Feb. 15.
- Griswold, Walter R., Detroit, and F. R. McFarland, Huntington Woods, assignors to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,339,473; Jan. 18.
- Griswold, Walter R., assignor to Packard Motor Car Company, Detroit, Mich. Air conditioned vehicle. 2,344,864; Mar. 21.
- Gritzmaker, Rineholdt C., and R. C. Reed, Waynesville, Mo. Mop holder. 2,362,370; Nov. 7.
- Grivetto, Michele, Turin, Italy; vested in the Alien Property Custodian. Saddle support for cycles. 2,351,957; June 20.
- Groak, Josef, Hendon, England. Transfer copying materials. 2,348,128; May 2.
- Grob, Benjamin and T., Grafton, Wis. Work feed. 2,364,969; Dec. 12.
- Grob, Theodore. (See Grob, Benjamin and T.)
- Grobe, Hubert, Wuppertal-Barmen, Germany; vested in the Alien Property Custodian. Pneumatic tool assembly. 2,349,958; May 30.
- Grobe, Julius J., Oak Park, assignor to General Electric X-Ray Corporation, Chicago, Ill. Cassette. 2,340,378; Feb. 1.
- Grobel, Lloyd P., Schenectady, N. Y., assignor to General Electric Company. Liquid seal. 2,350,753; June 6.
- Grocoff, William, San Francisco, Calif. Pipe cleaner. 2,360,560; Oct. 17.
- Grocott, Alfred J., Blackley, England. Portable hand-operated pump. 2,347,100; Apr. 18.
- Green, Donald J., Surbiton, England. Otter board. 2,363,668; Nov. 28.
- Greene, Willard L., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Lathe headstock transmission. 2,347,259; Apr. 25.
- Greene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,354,258; July 25.
- Greene, William F., assignor to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Tool feeding mechanism. 2,356,997; Aug. 29.
- Greene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Spindle control mechanism. 2,348,973; May 16.
- Greene, William F., and Harold J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Crankshaft chuck. 2,354,009; July 13.
- Greene, William F., and H. J. Siekmann, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Spindle control mechanism. 2,354,010; July 18.
- Greene, William F., and H. C. Kemper, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Taper turning apparatus. 2,354,372; July 25.
- Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Building construction. 2,339,778; Jan. 25.
- Groeniger, William C., Columbus, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Plumbing system. 2,340,323; Feb. 1.
- Groghan, Esta C., assignor to Rolland Glass Company, Clarksburg, W. Va. Automatic control means for maintaining constant liquid levels. 2,343,549; Mar. 7.
- Groll, Alvin F., and M. R. Hatch, Toledo, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Strip feeding mechanism. 2,343,899; Mar. 14.
- Groll, Alvin F., Cleveland, Ohio, assignor to E. W. Bliss Company, Brooklyn, N. Y. Measuring device. 2,344,508; Mar. 21.
- Gromer, Nathan. (See Schachar, Davis, assignor.)
- Gronberg, Victor A. (See Jones, J. R., Hultberg, and Gronberg.)
- Grondahl, Lars O., Pittsburgh, and P. N. Bossart, Cheswick, assignors to The Union Switch & Signal Company, Swissvale, Pa. Control apparatus. 2,346,748; Apr. 18.
- Grondahl, Lars O., Pittsburgh, and P. N. Bossart, Cheswick, assignors to The Union Switch & Signal Company, Swissvale, Pa. Control apparatus. 2,346,749; Apr. 18.
- Gronenberg, John E., Chicago, Ill. Carpet construction. 2,354,256; July 25.
- Groombridge, Walter H., and J. Downing, Spondon, near Derby, England. Production of cellulose esters. 2,362,900; Nov. 14.
- Groombridge, Walter H., and R. Page, Spondon, near Derby, England, assignors to Celanese Corporation of America. Production of oxygen-containing organic compounds. 2,365,264; Dec. 19.
- Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Induction motor control. 2,342,658; Feb. 29.
- Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Electrical control means. 2,346,836; Apr. 18.
- Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,346,837; Apr. 18.
- Grooms, Albert O., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,351,038; June 13.
- Groov-Pin Corporation. (See Richards, Cecil C., assignor.)
- Gropius, Walter. (See Wachsmann, K. L., and Gropius.)
- Gropp, Kinar. (See Burk, R. E., and Kropp.)
- Gröschel, Richard. (See Anschütz, R., and Gröschel.)
- Groskopf, Edwin O., Rutherford, N. J., assignor to The Patent and Licensing Corporation, New York, N. Y. Composition of matter for crack sealers or the like. 2,353,723; July 13.
- Gross, A. Edward. (See Wheeler, Henry F., assignor.)
- Gross, Alfred G. (See Sellers, W. D., and Gross.)
- Gross, Arthur R., St. Paul, assignor of thirty-five per cent to C. S. Hagan, Duluth, thirty-five per cent to J. P. Snyder, and thirty per cent to I. E. Meagher, Minneapolis, Minn. Automatic tow bar for automotive vehicles. 2,338,934; Jan. 11.
- Gross, Charles V., Penfield, Pa., assignor to The S. S. White Dental Manufacturing Company. Dental impression compound. 2,345,255; Mar. 28.
- Gross, Fritz A., Watertown, assignor to Raytheon Manufacturing Company, Newton, Mass. Vibration fatigue testing machine. 2,361,396; Oct. 31.
- Gross, Henry R., Chicago, Ill. Automatic latching and locking device. 2,348,292; May 9.
- Gross, Howard H. (See Cole, E. L., and Gross.)
- Gross, John N., San Diego, Calif. Patient handling means for bathtubs. 2,361,474; Oct. 31.
- Gross, Joseph, assignor of one-third to I. Corr, and one-third to F. L. Donahoe, Scranton, Pa. Animated book. 2,339,634; Jan. 18.
- Gross, Malcolm E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Adhering rubber to metal and product thereof. 2,354,011; July 18.
- Gross, Norman C. (See Mahlke, Bruno, assignor.)
- Gross, Peter F., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Insoluble azo dyes. 2,365,265; Dec. 19.
- Gross, Peter F., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of phthalocyanine pigments. 2,365,464; Dec. 19.
- Gross, William A. (See Shaw, E. C., and Gross.)
- Grosse, Aristid V., and J. C. Morrell, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,343,851; Mar. 7.
- Grosse, Aristid V., and J. C. Morrell, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,343,852; Mar. 7.
- Grosser, Christian E., Cambridge, Mass., and H. A. Bondeson, Providence, assignors to Standard Machinery Company, Cranston, R. I. Rolling mill. 2,363,585; Nov. 28.
- Grossett, William W., Munhall, Pa., assignor to Carnegie-Illinois Steel Corporation. Stripper tong. 2,345,391; Mar. 28.
- Grossman, Darwin R., Lock Haven, Pa., assignor to Roxalin Flexible Finishes, Inc. Aircraft part and covering therefor. 2,356,927; Aug. 29.

- Grossman, Franklin A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,344,245; Mar. 14.
- Grossman, Frederick M., New York, N. Y. Electrically and acoustically excited hearing aid. 2,363,175; Nov. 21.
- Grossman, Leonard, Newark, and A. F. Bahlke, Scotch Plains, assignors to Utility Electric Corp., East Newark, N. J. Electric switch. 2,343,008; Feb. 29.
- Grossman, Samuel L., Los Angeles, Calif. Bed divan. 2,345,392; Mar. 28.
- Grossman, William, Reading, Pa., assignor of one-half to Fein & Glass, Inc. Shoe. 2,346,960; Apr. 18.
- Grossmann, Paul, Binningen, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Dyeing and printing cellulose esters and ethers with amino-anthraquinone dyes. 2,342,191; Feb. 22.
- Grossmith, George W. (See Shields, H. F. H., and Grosssmith.)
- Grossnickle, Kiefer E. (See Schmidt, J. N., and Grossnickle.)
- Grotelite Company, The, (See Wacker, George W., assignor.)
- Groth, Alfred, and H. J. Hanauer, Milwaukee, Wis. Apparatus for firing powder. 2,338,762; Jan. 11.
- Grothe, John D., Weston, Conn., assignor to The Dorr Company, New York, N. Y. Treating lateritic ores. 2,363,315; Nov. 21.
- Grothey, Ivan W., assignor to Scott & Williams, Incorporated, Laconia, N. H. Yarn holding means. 2,366,101; Dec. 26.
- Grotzke, Carl C., Park Ridge, Ill. Metalworking machine. 2,352,095; June 20.
- Grout, Martin B. (See Flick, A. A., Jr., and Grout.)
- Grout, Martin B., Chicago, assignor to Jefferson Electric Company, Bellwood, Ill. Switch. 2,349,655; May 23.
- Grout, Roy A. (See Dadant, H. C., and Grout.)
- Grove, Donald E., West Los Angeles, assignor of one-sixth to V. C. Hickson, Los Angeles, Calif. Container and making same. 2,343,550; Mar. 7.
- Grove, Marvin H., Piedmont, and D. H. Annin, Oakland, Calif.; said Annin assignor, by mesne assignments, to Fluid Control Engineering Co. Loading regulator. 2,342,659; Feb. 29.
- Grove, Marvin H., assignor to Fluid Control Engineering Co., Piedmont, Calif. Fluid flow control device. 2,360,873; Oct. 24.
- Grover, Atwood H. (See Jackson, R. G., and Grover.)
- Grover, Atwood H. (See Young, H. B., Anderson, and Grover.)
- Grover, Atwood H., Rockaway, N. J. Press. 2,354,291; July 25.
- Grover, Atwood H., Rockaway, N. Y. Means for positioning objects. 2,355,643; Aug. 15.
- Grover, Frederic S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Every-ready carrier-contained photographic-equipment package. 2,348,620; May 9.
- Grover, Garrison P., Minneapolis, Minn. Photographic printing machine. 2,344,405; Mar. 14.
- Grover, Victor T. (See Gordon, J. H., Jr., and Grover.)
- Groves, George W., Dallas, Tex. Fishing device. 2,340,588; Feb. 1.
- Groves, Martin V., New York, assignor of one-half to A. Wilde and A. Hull-Ryde, Bayside, N. Y. Compound hydraulic brake compressor. 2,343,900; Mar. 14.
- Groves, Martin V., Brooklyn, assignor of one-half to A. Wilde and A. Hull-Ryde, Bayside, N. Y. Compound hydraulic compressor. 2,343,901; Mar. 14.
- Groves, Martin V., Brooklyn, assignor of one-half to A. Wilde and A. Hull-Ryde, Bayside, N. Y. Hydraulic actuating mechanism. 2,344,299; Mar. 14.
- Groves, Warren W., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Pump. 2,348,679; May 9.
- Grow, Paul E., Muncie, Ind. Parallel appliance. 2,364,784; Dec. 12.
- Growald, Henry K., San Diego, Calif., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Detachable gun mount. 2,348,470; May 9.
- Growald, Henry K., San Diego, Calif., assignor to Consolidated Vultee Aircraft Corporation. Aircraft gun installation. 2,354,114; July 18.
- Grubb, John C., Barborton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Making laminated pressure vessels. 2,365,696; Dec. 26.
- Grubb, John C., Barborton, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Welded product. 2,365,697; Dec. 26.
- Grubbs, William J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient bushing for outboard motor mountings. 2,354,445; July 25.
- Grube, John H., Pasadena, Calif. Internal-combustion engine valve. 2,364,040; Nov. 28.
- Grubelic, Nicholas, Great Neck, N. Y. Machine for measuring and proportioning paints. 2,354,259; July 25.
- Gruber, Max F., Stamford, Conn., assignor to Inredco, Inc., Panama City, Panama. Method of and apparatus for spray-drying liquids which have nonliquid ingredients. 2,353,459; July 11.
- Grublich, Stephen, Milwaukee, Wis. Material digging and handling apparatus. 2,344,246; Mar. 14.
- Gruenberg, Raoul J., San Francisco, and E. L. Stern, Pasadena, Calif. Folding box. 2,345,810; Apr. 4.
- Gruender, Oscar C., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Bowl liner for gyratory crushers and means for securing it. 2,341,543; Feb. 15.
- Gruender, Oscar C., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Mantle for gyratory crushers and securing it. 2,341,544; Feb. 15.
- Gruender, Oscar C., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Pedestal type crusher. 2,359,987; Oct. 10.
- Gruenewald, Wilhelm O., San Francisco, Calif. Milking machine. 2,341,142; Feb. 8.
- Gruenhagen, Henry, et al. (See Fanger, Herman J., assignor.)
- Gruenhagen, Henry. (See Fanger, H. J., and Gruenhagen.)
- Gruenhagen, Henry. (See Shaffer, C. F., Fanger, and Gruenhagen.)
- Gruening, William E., and H. C. Brinkman, assignors to The Stacey Brothers Gas Construction Company, Cincinnati, Ohio. Fabrication and erection of gas holders. 2,360,222; Oct. 10.
- Gruenke, Aloys P., St. Paul, Minn., and B. E. Stair, Sioux Falls, S. Dak. Waffle iron. 2,352,706; July 4.
- Gruenewald, Louis A., New York, N. Y. Synthetic resin. 2,338,429; Jan. 4.
- Gruetjen, Frederick A., assignor to A. O. Smith Corporation, Milwaukee, Wis. Extrusion nozzle wire guide. 2,340,808; Feb. 1.
- Gruetjen, Frederick A., assignor to A. O. Smith Corporation, Milwaukee, Wis. Oil well pumping unit. 2,348,004; May 2.
- Gruetter, William P., Chattanooga, Tenn. Medicine dropper. 2,358,159; Sept. 12.
- Grumbaugh, Lee, Long Beach, assignor to Vernon Tool Co. Ltd., Los Angeles, Calif. Pneumatic counterbalance for well pumps. 2,341,864; Feb. 15.
- Grumbles, Irvin, San Saba, Tex. Windmill power transmission. 2,364,139; Dec. 5.
- Grumke, Earl W. (See Kirby, J. N., and Grumke.)
- Grün, Adolf, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Glycerol-ethers and their manufacture. 2,343,053; Feb. 29.
- Grün, Adolf, and W. Stoll, assignors to J. R. Geigy A. G., Basel, Switzerland. Manufacture of aryloxy-alkyl-amino butanones. 2,344,814; Mar. 21.
- Grün, Adolf, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Dihydroxy-acetone-diether and its manufacture. 2,349,348; May 23.
- Grün, Adolf, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Phosphoric acid esters of glycerol ethers and their manufacture. 2,361,286; Oct. 24.
- Grün, Adolf, assignor to the Swiss firm of J. R. Geigy A. G., Basel, Switzerland. P-oxazinylmethyl-benzodioxane and their manufacture. 2,366,102; Dec. 26.
- Grunberg, Wsevolode, Montreal, Quebec, Canada. Apparatus for instructing and training student operators. 2,350,351; June 6.
- Grundel, František, Napajedla, Bohemia and Moravia; vested in the Alien Property Custodian. Molding plastic layers. 2,345,112; Mar. 28.
- Grundmann, Christoph, Dessau, Germany; vested in the Alien Property Custodian. Producing higher polyenals. 2,345,111; Mar. 28.
- Grundmann, Gustave L., Westmont, N. J., assignor to Radio Corporation of America. Motor speed control. 2,351,759; June 20.
- Grundon, John P., and J. H. Rogers, Fort Dodge, Iowa. Hay buck and stacker. 2,342,934; Feb. 29.
- Grünebaum, Johanna E. (See Simon, Johanna E., née Grünebaum.)
- Grunewald, Walter R., East Troy, Wis. Drill press. 2,340,054; Jan. 25.
- Gruntorad, Anton J., Cicero, Ill. Adjustable work-holding device. 2,353,891; July 18.
- Grunwald, Albert C., River Forest, assignor to Precision Metal Workers, Chicago, Ill. Cushion seat. 2,361,370; Oct. 31.
- Grunwald, Raymond, Chicago, Ill. Polishing machine. 2,363,728; Nov. 28.
- Gruper, Frank J., Jr. (See Tessendorf, C., and Gruper.)
- Gruss, Francis K., Belvedere, Calif. Apparatus for compressing gases. 2,361,939; Nov. 7.
- Grüssner, André, Basel, Switzerland, assignor to Hoffmann-La Roche, Inc., Nutley, N. J. Manufacture of dextro-pantothenic acid. 2,341,610; Feb. 15.
- Gruver, John H., East Cleveland, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,855; Oct. 10.
- Gruwell, Robert O., Jr., Los Angeles, Calif. Can packing machine. 2,340,744; Feb. 1.
- Gzelsak, Peter, Buyck, Minn. Timber mower. 2,341,035; Feb. 8.
- Guanella, Gustav, Zurich, assignor to "Patelhold" Patentverwertungs- & Elektro-Holding A.-G., Glarus, Switzerland. Method and apparatus for scrambling signals. 2,364,210; Dec. 5.
- Guaranty Container Corporation. (See Locke, Charles L., assignor.)
- Guardian Electric Manufacturing Co. (See Baker, Edward G., assignor.)

- Guardian Electric Manufacturing Co. (See Nelsen, Marvin G., assignor.)
- Guardian Electric Manufacturing Co. (See Obszarny, Theodore, assignor.)
- Guardian Merchandising Corporation. (See Monnet, Georges, assignor.)
- Guardite Corporation, The. (See Baer, John M., assignor.)
- Guardite Corporation, The. (See Cessna, Oren C., assignor.)
- Guardite Corporation, The. (See Pilkey, Orrin H., assignor.)
- Guardite Corporation, The. (See Warner, Benjamin R., assignor.)
- Guareschi, Pietro, Genoa, Italy; vested in the Alien Property Custodian. Producing manganese in metal state and pure manganese dioxide, if desired, from manganese ores. 2,356,515; Aug. 22.
- Guarnaschelli, Stephen, Mount Vernon, assignor to Packless Metal Products Corporation, New Rochelle, N. Y. Flexible cable support. 2,352,318; June 27.
- Guarnaschelli, Stephen, Mount Vernon, N. Y., assignor to Packless Metal Products Corporation, New Rochelle, N. Y. Flexible tube coupling. 2,363,586; Nov. 28.
- Guarnieri, Edward, Trenton, N. J. Knee action fishing tackle. 2,352,631; July 4.
- Gubisch, Erwin A., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,348,214; May 9.
- Gubisch, Erwin A., assignor to Teletype Corporation, Chicago, Ill. Unit guiding and latching device. 2,354,115; July 18.
- Gudebrod, Charles B., Philadelphia, Pa. Identification tag cord. 2,359,988; Oct. 10.
- Guderian, George H., North Tonawanda, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Anchor for flexible cables and securing the same thereto. 2,357,733; Sept. 5.
- Gudger, Morris S., assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine. 2,356,315; Aug. 22.
- Gudie, Ray W., Los Angeles, Calif. Radio-operated automatic pilot. 2,361,686; Oct. 31.
- Gudmundsen, Austin, assignor to Gudmundsen Stratton Laboratories, Inc., Milwaukee, Wis. Rivet. 2,342,732; Feb. 29.
- Gudmundsen Stratton Laboratories, Inc. (See Gudmundsen, Austin, assignor.)
- Guedon, Emile C., Audubon, N. J., assignor to Radio Corporation of America. Phonographic apparatus. 2,346,071; Apr. 4.
- Guelker, Harold W., assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston ring. 2,357,467; Sept. 5.
- Guell, Charles H. (See Aex, P. S., and Guell.)
- Güell, Colonia, S. A. (See Balmes Solanas, Ramón, assignor.)
- Guellich, Gustav E. (See Gradisar, A. A., and Guellich.)
- Guelson, Stanley S., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Pilot burner. 2,355,216; Aug. 8.
- Guenther, George A., Buffalo, assignor to L. H. Ballou, Lockport, N. Y. Control mechanism for gas burners. 2,338,844; Jan. 11.
- Guenther, George A., Buffalo, assignor to L. H. Ballou, Lockport, N. Y. Silencer for gas heaters. 2,357,325; Sept. 5.
- Guenther, George A., Buffalo, assignor to Leon H. Ballou, Lockport, N. Y. Thermoelectric switch mechanism. 2,361,397; Oct. 31.
- Guenther, Henry L., Los Angeles, Calif. Variable speed can feed. 2,345,870; Apr. 4.
- Guenther, Paul A., Houston, Tex. Multiple tool holder. 2,344,509; Mar. 21.
- Guenzel, Ernest G., and M. S. Kiss, Cleveland, Ohio. Variable time current interrupter for control of furnaces. 2,363,413; Nov. 21.
- Guerci, Giovanni, Turin, Italy; vested in the Alien Property Custodian. Manufacturing fibrocement pipe. 2,342,801; Feb. 29.
- Guerci, Giovanni, Turin, Italy; vested in the Alien Property Custodian. Corrugated fibrocement slab. 2,348,433; May 9.
- Guerin, Ernest P., Lawrence, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin transfer mechanism. 2,360,490; Oct. 17.
- Guerrero, Ambrosio, Los Angeles, Calif. Plant thinning machine. 2,347,232; Apr. 25.
- Guerrero, Diego, Brooklyn, N. Y. Railroad safety device. 2,364,785; Dec. 12.
- Guest, Howard L. (See Salle, A. J., and Guest.)
- Guest, James J., Bromley Common, England. Balancing machine. 2,365,070; Dec. 12.
- Gueterbock, Paul G. J., Abbots Leigh, near Bristol, and A. E. Baxter, assignors to Capper Pass & Son Limited, Bristol, England. Refining lead. 2,352,625; July 4.
- Guetzkow, Edward, assignor to Kearney & Trecker Corporation, West Allis, Wis. Cutting tool. 2,349,959; May 30.
- Guggemos, Herbert, and A. Treibs, Munich, Germany; vested in the Alien Property Custodian. Producing butadiene. 2,345,113; Mar. 28.
- Guiberson Corporation, The. (See Pranger, A., and Guiberson, assignor.)
- Guiberson Corporation, The. (See Taylor, Raymond G., Jr., assignor.)
- Guiberson Corporation, The. (See Taylor, R. G., Jr., and Wilde, assignors.)
- Guiberson, Samuel A. (See Pranger, A., and Guiberson.)
- Guibert, Francis W., Beverly Hills, Calif. Spraying apparatus. 2,341,036; Feb. 8.
- Guichard, Raymond A. E., Paris, France; vested in the Alien Property Custodian. Device for filing documents. 2,350,754; June 6.
- Guided Radio Corporation. (See Cook, W. H., and Dalrymple, assignors.)
- Guignard, Ulyss O., and W. E. Schober, assignors to Pioneer Engineering Works, Inc., Minneapolis, Minn. Loader. 2,348,899; May 16.
- Guignon, Emile S., Jr. (See Sheldon, Ralph O., assignor.)
- Guilar, Robert P., Milwaukee, Wis. Electric propulsion mechanism. 2,348,808; May 16.
- Guilfoil, Oscar D., Jr., Syracuse, N. Y. Candle for candle lamps. 2,340,527; Feb. 1.
- Guillermo Kraft Limitada Sociedad Anonima de Impresiones Generales. (See Kraft, Guillermo E. C., assignor.)
- Guillet, Albert M., Charlotte, N. C. Roll stand bearing gauge. 2,352,535; June 27.
- Guillet, Albert M., Charlotte, N. C. Spindle rail gauge. 2,352,536; June 27.
- Guillet, Albert M., Charlotte, N. C. Level for roving frames. 2,352,537; June 27.
- Guillet, Albert M., Charlotte, N. C. Roll rack for roving frames. 2,355,797; Aug. 15.
- Guillow, Paul K., Wakefield, Mass. Model airplane glider. 2,351,504; June 13.
- Guimond, Joseph A., Montreal, Quebec, assignor to M. F. G. Y. Giguere (nee Guimond) Noranda, Quebec, Canada. Magazine razor blade holder. 2,352,538; June 27.
- Guimond, Joseph A., Montreal, assignor to M. F. G. Y. Giguere (nee Guimond), Noranda, Quebec, Canada. Razor blade. 2,364,525; Dec. 5.
- Guinot, Henri M., Niort, France; vested in the Alien Property Custodian. Esterification of olefins. 2,345,114; Mar. 28.
- Guldbrandsen, Guldbrand, St. Johnsbury, Vt. Door knocker. 2,348,129; May 2.
- Gulesian, Ephraim C., Boston, Mass. Tire chain. 2,346,298; Apr. 11.
- Gulf Oil Corporation. (See Cooke, Horace B., assignor.)
- Gulf Oil Corporation. (See Hale, Arlan B., assignor.)
- Gulf Oil Corporation. (See Smith, Herschel G., assignor.)
- Gulf Oil Corporation. (See McAfee, A. M., and Dunlay, assignors.)
- Gulf Oil Corporation. (See Ostergaard, Povl, assignor.)
- Gulf Oil Corporation. (See Smith, H. G., and Cantrell, assignors.)
- Gulf Oil Corporation. (See Smith, H. G., Cantrell, and Peters, assignors.)
- Gulf Publishing Company, et al. (See Wauson, H. C., and Bennett, assignors.)
- Gulf Research & Development Company. (See Chenault, Roy L., assignor.)
- Gulf Research & Development Company. (See McCarthy, P. R., and Ambrose, assignors.)
- Gulf Research & Development Company. (See Muffly, Gary, assignor.)
- Gulf Research & Development Company. (See Muskat, Morris, assignor.)
- Gulf Research & Development Company. (See Ritzmann, Otto F., assignor.)
- Gulf Research & Development Company. (See zur Horst, C. G., Wescott, and Vollmer, assignors.)
- Guilck, Russell A., Lynnfield, Mass., assignor, by mesne assignments, to Stator Corporation. Making double walled vessels. 2,339,221; Jan. 11.
- Gullicks, Finn H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Register control system. 2,349,656; May 23.
- Gumb, Daniel E., Milwaukee, Wis. Toy rabbit. 2,361,196; Oct. 24.
- Gumb, Daniel E., Milwaukee, Wis. Waddling duck. 2,365,071; Dec. 12.
- Gumley, Robert H., Whitestone, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,361,542; Oct. 31.
- Gumlich, Walter, Leverkusen-Schlebusch, and R. Ecker, Cologne-Rath Germany; vested in the Alien Property Custodian. Regenerating of vulcanized rubber. 2,337,427; Jan. 4.
- Gump, B. F., Co. (See Naeher, P., and Williams, assignors.)
- Gump, William S. (See Kunz, E. C., Luthy, and Gump.)
- Gump, William S., Nutley, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Germicidal soap. 2,353,724; July 18.
- Gump, William S., Montclair, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Dihydroxy halogenated diphenyl methanes and making same. 2,353,725; July 18.
- Gump, William S., Montclair, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Dihydroxy halogenated diphenyl methanes and making same. 2,354,012; July 18.

- Gump, William S., Montclair, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Dihydroxy halogenated diphenyl methanes and making same. 2,354,013; July 18.
- Gündel, Wolfgang, Dessau, Germany, assignor, by mesne assignments, to The Hydronaphthene Corporation, Wilmington, Del. Polyamine-aldehyde condensation product and its production. 2,338,637; Jan. 4.
- Gundelfinger, William E., and O. Lamb, assignors to Knapp-Monarch Company, St. Louis, Mo. Electric handsaw. 2,346,961; Apr. 18.
- Gunderson, Lewis O., Park Ridge, Ill., and O. W. Carrick, San Clemente, Calif., assignors to Electro-Chemical Engineering Corporation, Chicago, Ill. Boiler water conditioner and blowoff system. 2,340,468; Feb. 1.
- Gunderson, Norris E., assignor to Layne-Northern Company, Incorporated, Mishawaka, Ind. Method for preventing deposits within water formations and on well screens. 2,352,832; July 4.
- Gunderson, Norris E., assignor to Layne-Northern Company, Incorporated, Mishawaka, Ind. Cleaning well screens. 2,365,872; Dec. 26.
- Gunderson, Ralph R., Detroit, Mich. Tractor-trailer brake system. 2,349,167; May 16.
- Gundlach, Theodore J., Belleville, Ill. Cloth-spreading machine. 2,355,526; Aug. 8.
- Gunn Furniture Company. (See Graff, John B., assignor.)
- Gunn, John W., Montrose, Calif. Termite controlling building construction. 2,347,776; May 2.
- Gunn, Robert L. (See Leonard, Harry M., assignor.)
- Gunn, Ross, Washington, D. C. Calculator. 2,342,660; Feb. 29.
- Gunn, Townsend M., assignor to Metals & Controls Corporation, Attleboro, Mass. Thermostatic element. 2,346,573; Apr. 11.
- Gunnell, Robert W., Hammond, Ind. Manufacture of capsules. 2,342,661; Feb. 29.
- Gunner, George W., Snyder, and C. J. Turansky, Kenmore, N. Y., assignors to Curtiss-Wright Corporation. Hydraulic piston snubber. 2,338,845; Jan. 11.
- Gunnness, Robert C., assignor to Standard Oil Company, Chicago, Ill. Catalyst regeneration control. 2,344,770; Mar. 21.
- Gunnness, Robert C., assignor to Standard Oil Company, Chicago, Ill. Hydrocarbon synthesis. 2,347,682; May 2.
- Gunst, Raymond. (See Gyr, J. and Gunst.)
- Gunter, Addison Y. (See Farkas, G. B. and Gunter.)
- Gunter, Addison Y., Larchmont, assignor to American Locomotive Company, New York, N. Y. Heat exchanger. 2,346,104; Apr. 4.
- Gunther, Hermann, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Work holder for article-attaching machines. 2,341,441; Feb. 8.
- Gunther, Hermann, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Article attaching machine. 2,356,665; Aug. 22.
- Gunther, Hermann, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Work-holder for article attaching machines. 2,359,035; Sept. 26.
- Gunther, Leo A. (See Salle, A. J. and Guest, assignors.)
- Günther, Philipp. (See John, W. and Günther.)
- Guthorpe, Cecil H. (See Beck, Bjorn O. and H. L. and Guthorpe.)
- Gunz, Johanna, Chicago, Ill., assignor to Infleco Incorporated. Sewage treatment process and apparatus. 2,363,176; Nov. 21.
- Gura, John M. (See De Walt, C. E., assignor.)
- Gurley, W. & L. E., et al. (See Larsen, H. R., and Sonderman, assignors.)
- Gurley, W. & L. E. (See May, Richard W., assignor.)
- Gurley, W. & L. E. (See Wilbur, D. A., assignor.)
- Gurney, Harlap A., Encino, Calif. Glider torpedo. 2,339,011; Jan. 11.
- Gurney, William B., Baton Rouge, La., assignor to The Permutit Company, New York, N. Y. Method of and apparatus for treating liquid. 2,347,318; Apr. 25.
- Gursky, Meyer, New York, N. Y. Couch bed. 2,361,475; Oct. 31.
- Gurwick, Irving. (See Gilfillan, P. M., and Gurwick.)
- Gussow, William A., Birmingham, and T. E. Curtis, Homewood, Ala., assignors to Southern States Equipment Corporation. Electric switch. 2,354,991; Aug. 1.
- Gustafson, Alfred N., assignor to Schramm, Inc., West Chester, Pa. Apparatus for inflating and deflating pontoons or the like. 2,364,211; Dec. 5.
- Gustafson, August W., Corpus Christi, Tex. Crop dusting machine. 2,359,520; Oct. 3.
- Gustafson, Gunnar D., Chicago, Ill. Hand and pinion remover. 2,349,497; May 23.
- Gustafson, Henry, Astoria, Oreg. Arch hook. 2,358,705; Sept. 19.
- Gustafson, Henry A., Dorchester, assignor to Gillette Safety Razor Company, Boston, Mass. Protected open-end blade. 2,352,785; July 4.
- Gustafson, Lewis H. (See Dawson, C. E. and Gustafson.)
- Gustavson, Alvin N., Jamestown, N. Y., assignor to Automatic Voting Machine Corporation. Voting machine. 2,346,299; Apr. 11.
- Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,346,962; Apr. 18.
- Gustavson, Alvin N., Bemus Point, assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,347,824; May 2.
- Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,358,922; Sept. 26.
- Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,362,266; Nov. 7.
- Gustavson, Alvin N., assignor to Automatic Voting Machine Corporation, Jamestown, N. Y. Voting machine. 2,363,729; Nov. 28.
- Gustin, Daniel S., Bloomfield, and N. H. Bryant, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Starting circuit for fluorescent lamps. 2,355,968; Aug. 15.
- Gustin, Reginald C., Toronto, Ontario, Canada. Reflector and mounting therefor. 2,361,287; Oct. 24.
- Gustin, Robert, Boston, Mass. Garment hanger. 2,355,969; Aug. 15.
- Guszmann, Francisco, Buenos Aires, Argentina. Collapsible egg carrier. 2,346,025; Apr. 4.
- Gutensohn, Richard. (See Nüsslein, J. and Gutensohn.)
- Guter, August, and A. Maier, Friedrichshafen, Bodensee, Germany; vested in the Alien Property Custodian. Claw coupling with synchronizing device. 2,338,428; Jan. 4.
- Guthier, Ervin H., Santa Ana, Calif. Continuous type steam blancher. 2,355,798; Aug. 15.
- Guthrie, Andrew J., St. Albans, W. Va. Instant field knife. 2,353,557; July 11.
- Guthrie, Bernard M., assignor to Kingston Products Corporation, Kokomo, Ind. Air control device. 2,349,719; May 23.
- Guthrie Ceramic Labelling & Machinery Co. (See Shurley, Frederick, assignor.)
- Guthrie, Robert G., and O. J. Wilbor, assignors to Chicago By-Products Corporation, Chicago, Ill. Separating materials. 2,358,506; Sept. 19.
- Guthrie, William S., Los Angeles, Calif. Gas burner assembly. 2,338,810; Jan. 11.
- Gutierrez, Peter P., Watsonville, and J. H. Gartner, Kentfield, Calif.; said Gartner assignor to said Gutierrez. Direction signal. 2,342,935; Feb. 29.
- Gutmann, Ferdinand, & Co. (See Rasmussen, Charles H., assignor.)
- Gutsch, Ernest W., Viroqua, Wis. Hydraulic water pump. 2,339,990; Jan. 25.
- Gutschmidt, Henry W., Jr. (See Walker, R. F., Gutschmidt, H. W., and Shope.)
- Guttmann, Eric S., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Layout apparatus. 2,353,726; July 18.
- Gutzmann, Fritz. (See Herzog, R., Wiessner, Hintze, and Gutzmann.)
- Gutzwiller, Victor, et al. (See Coen, Joseph C., assignor.)
- Guy, Ernest L., Pontiac, Mich. Device for use in sharpening screw drivers and the like. 2,346,300; Apr. 11.
- Guy, Frederick M., assignor to Guy & Murton, Inc., Detroit, Mich. Resilient bushing. 2,346,574; Apr. 11.
- Guy, Hubert G. (See Bousquet, E. W., and Guy.)
- Guy, Hubert G., and A. H. Goddin, Newark, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,347,260; Apr. 25.
- Guy & Murton, Inc. (See Guy, Frederick M., assignor.)
- Guyard, Léon J. B., Paris, France; vested in the Alien Property Custodian. Purifying bismuth. 2,342,733; Feb. 29.
- Guyer, Jesse A., L. G. Molique, and C. J. Helmers, Bartlesville, Okla., assignors to Phillips Petroleum Company. Catalyst chamber. 2,361,623; Oct. 31.
- Guyer, Jesse A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalytic process. 2,338,581; Jan. 4.
- Guyer, Jesse A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Reactivation of contact catalysts. 2,346,750; Apr. 18.
- Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Carton. 2,349,088; May 16.
- Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Merchandise container. 2,350,163; May 30.
- Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Package. 2,351,812; June 20.
- Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Garment hanger. 2,352,477; June 27.
- Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Carton. 2,358,923; Sept. 26.
- Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Container. 2,358,924; Sept. 26.
- Guyer, Reynolds, assignor to Waldorf Paper Products Company, St. Paul, Minn. Reclosing carton. 2,364,439; Dec. 5.
- Guyral, Samuel S., assignor to General Outdoor Advertising Co., Chicago, Ill. Neon sign. 2,344,815; Mar. 21.
- Gwaltney, June F., et al. (See Cotton, Loda L., assignor.)

- Gwinn, Joseph M., Jr., and P. Koenig, San Diego, Calif. Pulley mount. 2,343,054; Feb. 29.
- Gwartz, I. R., et al. (See Sabin, Oliver, assignor.)
- Gwynn, Marion H., Mountain Lakes, N. J. Catalyst production. 2,364,970; Dec. 12.
- Gygax, Ernest, St. Louis, assignor to Curtis Manufacturing Company, Wellston, Mo. Heat exchanger. 2,353,233; July 11.
- Gygi, Hans, Wildegg, Switzerland. Plant for treating raw materials in the manufacture of cement and the like. 2,351,677; June 20.
- Gypsum, Lime and Alabastine, Canada, Limited. (See Erdeley, Zoltan, assignor.)
- Gypsum, Lime and Alabastine, Canada, Limited. (See Hoeren, Albert, assignor.)
- Gyr, Joseph, and R. Gunst, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Trisazodystuffs. 2,362,548; Nov. 14.
- Gyro-Balance Corporation. (See Laboulais, Jean L., assignor.)
- Gyro-Balance Corporation, The. (See Rouy, Auguste L. M. A., assignor.)
- Gysin, Hans. (See Martin, H., Baumann, Zaeslin, and Gysin.)
- Gysin, Hans, assignor to J. R. Geigy A. G., Basel, Switzerland. 6-(p-aminobenzene sulphonyl)-amino-2,4-dimethylpyrimidine and its manufacture. 2,351,333; June 13.
- Gzinski, Felix C., assignor to The Atlantic Refining Company, Philadelphia, Pa. Addition agent for lubricating oil and making same. 2,353,558; July 11.
- H & B American Machine Company. (See Roddy, Fred M., assignor.)
- H. K. Metal Craft Manufacturing Co. (See Hopp, H. P., and Kunzelman, assignors.)
- Haack, Erich, Radebeul, near Dresden, Germany; vested in the Alien Property Custodian. Condensation products from substances of the type of dihydroxy-diphenylmethane and making them. 2,340,528; Feb. 1.
- Haack, Frank W., San Francisco, Calif. Migratory stabilizer for beehives. 2,358,160; Sept. 12.
- Haag, Emil G. (See Cleveland, A. B., Haag, and Ray.)
- Haag, Ivan L., Cleveland, and R. Pfanstiel, Lakewood, Ohio, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing calcium cuproxyl chloride. 2,358,706; Sept. 19.
- Haag, Johannes, Neunkirchen, Germany; vested in the Alien Property Custodian. Purification of pig iron. 2,347,557; Apr. 25.
- Haagen-Smith, Arie J. (See English, J., Jr., Bonner, and Haagen-Smith.)
- Haas, Clarence C. (See Kriegbaum, G. M., and Haas.)
- Haas, Clarence C. (See Kriegbaum, G. M., Haas, and Mott, Jr.)
- Haas, Clarence C., Richmond, Ind., assignor to International Harvester Company. Covering wheel. 2,341,770; Feb. 15.
- Haas, Clarence C., Richmond, Ind., assignor to International Harvester Company. Marker construction. 2,362,693; Nov. 14.
- Haas, Frederick S., Cincinnati, C. O. Graves, Norwood, and A. C. Janke, assignors to Cincinnati Grinders Incorporated, Cincinnati, Ohio. Surface grinder. 2,360,671; Oct. 17.
- Haas, Otto, Richmond Hill, assignor to Aircraft Screw Products Company, Inc., Long Island City, N. Y. Making helical coils. 2,358,707; Sept. 19.
- Haas, Otto, Richmond Hill, assignor to Aircraft Screw Products Company, Inc., Long Island City, N. Y. Insert expanding tool. 2,360,054; Oct. 10.
- Haas, Otto, Richmond Hill, assignor to Aircraft Screw Products Company, Inc., Long Island City, N. Y. Wire coil insert. 2,363,789; Nov. 28.
- Haas, Otto, Richmond Hill, and J. R. Hawkins, Flushing, assignors to Aircraft Screw Products Company, Inc., Long Island City, N. Y. Securing wire inserts in tapped holes. 2,354,810; Aug. 1.
- Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,341,714; Feb. 15.
- Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Thread cutter for sewing machines. 2,348,381; May 9.
- Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lock-stitch sewing machine and bobbin therefor. 2,350,397; June 6.
- Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine and driving and stopping mechanism therefor. 2,352,708; July 4.
- Haas, Otto R., North Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,355,724; Aug. 15.
- Haas, Paul, Emporium, and R. G. Bennett, Williamsport, assignors to Sylvania Electric Products Inc., Emporium, Pa. Method and apparatus for manufacture of electron tubes and the like. 2,338,507; Jan. 4.
- Haase, Carl O., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for annealing articles. 2,352,709; July 4.
- Haase, Jesse A., Martinsville, Ind. Bale tie. 2,355,644; Aug. 15.
- Haase, Jesse A., Martinsville, Ind. Bale former. 2,355,645; Aug. 15.
- Haase, Jesse A., Martinsville, Ind. Hay baler. 2,355,646; Aug. 15.
- Haase, Jesse A., Martinsville, Ind. Baler wire guide. 2,355,647; Aug. 15.
- Haase, Jorgen I., assignor to Wingfoot Corporation, Akron, Ohio. Apparatus for supplying web material. 2,340,267; Jan. 25.
- Haase, Jorgen I., assignor to Wingfoot Corporation, Akron, Ohio. Building pneumatic tires. 2,365,815; Dec. 26.
- Habel, Berger R. (See Houston, J. V., and Habel.)
- Habel, Berger R., Riverside, Ill., assignor to American Brake Shoe Company. Narrow gauge railroad. 2,347,683; May 2.
- Haber, Eugene J., Sanderstead, assignor to Matthews & Yates Limited, Swinton, Manchester, England. Apparatus for separating dust and other suspended matter from air and other gases or vapors. 2,357,734; Sept. 5.
- Habermann, Carl E. (See Traver, A. E., and Habermann.)
- Habermaier, Reinhard A. (See Greene, C. W., and Habermaier.)
- Haberstump, Alfred H. (See Scholtz, H. G., Mueller, and Haberstump.)
- Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Sink cabinet. 2,341,093; Feb. 8.
- Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Pneumatic timing device. 2,349,548; May 23.
- Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Washing machine. 2,354,208; July 25.
- Haberstump, Alfred H., Detroit, Mich. Utensil washing machine. 2,358,507; Sept. 19.
- Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Re-arming tool. 2,359,842; Oct. 10.
- Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Bucking bar for tubular members. 2,360,771; Oct. 17.
- Habgood, Bernard J. (See Child, C. L., Clarke and Habgood.)
- Habib, Emile E. (See Gott, G. E., Habib, Casey, and Fairbank.)
- Hable, George J. (See Lawler, W. P., Hable, and Steinle.)
- Habraschka, Bernhard, Hamburg, Germany; vested in the Alien Property Custodian. Producing non-yellowing phenol-formaldehyde condensates. 2,338,430; Jan. 4.
- Habraschka, Bernhard, Hamburg, Germany; vested in the Alien Property Custodian. Production of hardenable orthocresol aldehyde condensates. 2,351,958; June 20.
- Hachmuth, Karl H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Contacting apparatus. 2,345,667; Apr. 4.
- Hachmuth, Karl H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Preparing catalytic materials. 2,349,904; May 30.
- Hachmuth, Karl H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Furfural purification. 2,350,609; June 6.
- Hachmuth, Karl H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Production of motor fuel. 2,353,234; July 11.
- Hachmuth, Karl H., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydrogen halide recovery. 2,355,857; Aug. 15.
- Hack, Frank W., Des Plaines, Ill. Multiversal machine tool and boring head therefor. 2,344,039; Mar. 14.
- Hackbarth, Carl J., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for treating sheathed articles. 2,338,508; Jan. 4.
- Hackbarth, Edward G., Plantsville, Conn. Sheet metal working machine. 2,341,215; Feb. 8.
- Hackenbergh, John H., New York, N. Y., and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Electrical recording stylus and making the same. 2,346,675; Apr. 18.
- Hackethal, Paul F., Baltimore, Md., G. T. Lampton, Williamsport, Pa., and A. T. Briggs, assignors to Everell Propeller Corporation, Baltimore, Md. Propeller. Hackett, George S., Canton, Ohio, assignor to H. H. Leiter, Warsaw, Ind. Surgical bone clamp. 2,362,957; Nov. 14.
- Hackett, James W. (See Nusbaum, R. E., and Hackett.)
- Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Uncurling guide for sewing machines. 2,352,430; June 27.
- Hacklander, Hans, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,362,267; Nov. 7.
- Hackman, Arthur J., and M. C. Grosse Point, Mich. Lapping arbor. 2,341,094; Feb. 8.
- Hackman, Harvey J., Kings Mills, Ohio, assignor to Remington Arms Company, Inc. Ammunition abrading apparatus. 2,350,553; June 6.
- Hackman, Madeline C. (See Hackman, Arthur J. and M. C.)

- Haddad, Elie, Royal Oak, Mich. Grinding wheel forming and dressing means. 2,355,372; Aug. 8.
- Haddad, Jerier. (See Muniz, R., and Haddad.)
- Haddad, Labeeb B., New Haven, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Controlling system. 2,344,608; Mar. 21.
- Haddock, Norman H. (See Blackslaw, H., and Haddock.)
- Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Mercapto-phthalocyanines. 2,342,662; Feb. 29.
- Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Manufacture of phthalocyanines. 2,342,663; Feb. 29.
- Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Stabilized diazonium derivatives of phthalocyanine compounds. 2,349,089; May 16.
- Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Stabilized polydiazophthalocyanines. 2,349,090; May 16.
- Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Stabilized polydiazophthalocyanines. 2,349,091; May 16.
- Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Coloring matters of the phthalocyanine series. 2,351,118; June 13.
- Haddock, Norman H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Coloring matter of the phthalocyanine series. 2,351,119; June 13.
- Hadekel, Ruben, Grappenhall, Warrington, England. Automatic telegraph apparatus. 2,361,766; Oct. 31.
- Hadekel, Ruben, and A. A. Perriches, Warrington, assignors to Associated Messier Investments Limited Farnham Common, England. Apparatus for damping movements of vehicle and other wheels. 2,348,974; May 16.
- Hadler, Bartholdt C. (See Coleman, G. H., and Hadler.)
- Hadler, Bartholdt C. (See Coleman, G. H., Hadler, and Sapp.)
- Hadley Company, The. (See Domler, Charles A., assignor.)
- Hadley, Everett M., Riverside, Calif. Cigarette dispensing package. 2,339,924; Jan. 25.
- Hadley, Frank H. (See Woolf, B., and Hadley.)
- Hadley, Wilfred N., Springfield, Vt., assignor to Parks and Woolson Machine Company. Teasel gig. 2,363,414; Nov. 21.
- Haedsl, Harry, assignor to American Elevator & Machine Company, Inc., Louisville, Ky. Elevator signaling system. 2,338,582; Jan. 4.
- Haedike, Edward J., assignor to National Machine Works, Chicago, Ill. Blast burner nozzle. 2,357,468; Sept. 5. 2,359,265; Sept. 26.
- Haefele, John W., Ridgewood, N. J., assignor to United States Rubber Company, New York, N. Y. Obtaining rubber from cryptostegia. 2,353,460; July 11.
- Haefele, John W., Ridgewood, and J. McGavack, Leonia, N. J., assignors to United States Rubber Company, New York, N. Y. Obtaining rubber from goldenrod. 2,365,950; Dec. 26.
- Haegeler, Frederick G. A. (See Kolbert, J. W., and Haegeler.)
- Haegeler, Otto P., Columbus, Ohio, assignor to United States Gypsum Company, Chicago, Ill. Perforating apparatus. 2,338,327; Jan. 4.
- Haehnel, Herbert E., West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Control device for rinzless yarn carrier attachment. 2,346,105; Apr. 4.
- Haensel, Vladimir. (See Ipatieff, V. N., and Haensel.)
- Haensel, Vladimir, assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of hydrocarbons. 2,351,609; June 20.
- Haessler, Walter M. (See Grant, H. C., Jr., and Haessler.)
- Haessler, Walter M., Jersey City, assignor to Specialties Development Corporation, Bloomfield, N. J. Valve locking means. 2,342,664; Feb. 29.
- Haffner, Felix, Tübingen, and F. Sommer, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Stimulants suitable for combating symptoms of fatigue and their production. 2,356,582; Aug. 22.
- Haffner, Joseph B., deceased, Buffalo, N. Y.; M. E. Haffner, administratrix. Method and apparatus for filling portable tanks. 2,363,177; Nov. 21.
- Haffner, Mary E., administratrix. (See Haffner, Joseph B.)
- Hafner, Raoul, Vienna, Germany; vested in the Alien Property Custodian. Helicopter. 2,338,935; Jan. 11.
- Hagan, C. S., et al. (See Gross, Arthur R., assignor.)
- Hagan, Charles L., Laverne, Okla. Game. 2,350,031; May 30.
- Hagar, Carl W., San Diego, Calif. Air cleaner. 2,341,771; Feb. 15.
- Hagedorn, Gerhard, Berlin-Halensee, Germany; vested in the Alien Property Custodian. Control system for resistance welding. 2,344,353; Mar. 14.
- Hagedorn, Gerhard, Berlin-Lichterfelde, E. Luxer, Berlin-Südende, and E. G. Wahl, Berlin-Steglitz, Germany; vested in the Alien Property Custodian. Welding control system. 2,344,086; Mar. 14.
- Hagedorn, Max, Dessau, Germany; vested in the Alien Property Custodian. Manufacture of hydrophilic polymerization products of the superpolyamide type. 2,356,516; Aug. 22.
- Hagedorn, Max, Dessau, Germany; vested in the Alien Property Custodian. Manufacture of hydrophilic polymerization products of the superpolyamide type. 2,357,187; Aug. 29.
- Hagedorn, Max, Dessau, and E. Schmitz-Hillebrecht, Bitterfeld, Germany; vested in the Alien Property Custodian. Production of high polymeric condensation products. 2,341,611; Feb. 15.
- Hagelin, William T., Chicago, Ill., assignor to Davidson Manufacturing Corporation. Planographic plate. 2,344,510; Mar. 21.
- Hageline, Emil E., assignor to The Lathrop-Paulson Company, Chicago, Ill. Can treating apparatus. 2,364,971; Dec. 12.
- Hageman, Aaron M., Verona, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Incandescent electric lamp. 2,349,349; May 23.
- Hageman, Louis F., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Strip feed for typewriting machines. Re. 22,460; Mar. 28.
- Hagemann, John R., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Pressure regulating system. 2,342,579; Feb. 22.
- Hagemann, John R., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine support. 2,356,721; Aug. 22.
- Hagemeyer, Henry F., Chicago, Ill., assignor to Castings Patent Corporation. Dispensing mechanism. 2,351,505; June 13.
- Hagemeyer, Henry F., assignor to Castings Patent Corporation, Chicago, Ill. Dispensing mechanism. 2,351,506; June 13.
- Hagen, Clarence R. (See Scarratt, A. W., Baker, and Hagen.)
- Hagen, Harold F., Wellesley, assignor to B. F. Sturtevant Company, Boston, Mass. Multistage propeller fan. 2,339,602; Jan. 18.
- Hagen, Harold F., Wellesley, and R. T. Palmer, Sharon, assignors to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Engine cooling system. 2,347,153; Apr. 18.
- Hagen, Henry, assignor of one-half to J. Phelps, Lansing, Mich. Hydraulic transmission. 2,354,456; July 25.
- Hagen, Karl R., assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel pump. 2,348,538; May 9.
- Hagenbook, Loy D., assignor to Goodman Manufacturing Company, Chicago, Ill. Self-loading device for shaker conveyers. 2,343,144; Feb. 29.
- Hagenbook, Loy D., assignor to Goodman Manufacturing Company. Shaker conveyor trough connecting means. 2,344,300; Mar. 14.
- Hagenbook, Thurloe M., assignor to International Steel Company, Evansville, Ind. Electrically controlled operating system for revolving doors. 2,341,545; Feb. 15.
- Hagenbook, Thurloe M., assignor to International Steel Company, Evansville, Ind. Light beam projection system. 2,341,546; Feb. 15.
- Hagenbook, Thurloe M., assignor to International Steel Company, Evansville, Ind. Electrically controlled lock system for revolving doors. 2,348,900; May 16.
- Hagenbuch, Werner. (See Leemann, H., Rheiner, and Hagenbuch.)
- Hager, Hans G. (See Bosomworth, G. P., and Hager.)
- Hager, Onslow B., Glenside, assignor to Röhm & Haas Company, Philadelphia, Pa. Delustering cellulose ester fabric. 2,350,032; May 30.
- Hagerbaumer, William A. (See Utterback, E., and Hagerbaumer.)
- Hagerup-Larssen, Georg, New York, N. Y.; vested in the Alien Property Custodian. Electrode frame structure. 2,338,936; Jan. 11.
- Hagerup-Larssen, Georg, New York, N. Y., assignor to Det Norske Aktieselskab for Elektrokemisk Industri, Oslo, Norway. Suspension of self-baking electrodes. 2,339,230; Jan. 11.
- Hagg, Arthur C. (See Ehrhott, K., and Hagg.)
- Hagg, Arthur C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vehicle wheel balancing. 2,363,316; Nov. 21.
- Haggart, John C., Jr., Martinsville, N. J., assignor to Signal Service Corporation. Luminous baton. 2,362,131; Nov. 7.
- Haggerty, Edward, A. O. Roy, and R. Hargreaves, assignor to Whittin Machine Works, Whitinsville, Mass. Builder mechanism. 2,353,330; July 11.
- Haggerty, Harold P., Ferndale, Mich. Threadless nut and bolt. 2,364,288; Dec. 5.
- Hagglund, Gunnar, New York, N. Y. Self-feeding soldering iron. 2,360,672; Oct. 17.
- Haglund, Hakon H., New York, N. Y., A. W. Dickey, Madison, N. J., and T. A. Newman, Rego Park, assignors to The Western Union Telegraph Company, New York, N. Y. Code converter. 2,352,952; July 4.
- Hagmaier, William G. (See Shaw, E. C., and Hagmaier.)

- Hagner, Frederick H., San Antonio, Tex. Sand timing instrument. 2,365,072; Dec. 12.
- Hagopian, Charles H., New York, N. Y. Toy gun. 2,362,065; Nov. 7.
- Hagopian, Charles H., New York, N. Y. Bubble gun. 2,366,103; Dec. 26.
- Hagopian, Ralph D. S., Berkeley, Calif. Electrical shaver. 2,342,467; Feb. 22.
- Hagstrom, John R., Englishtown, N. J. Rotary water pump. 2,358,226; Sept. 12.
- Hague, Wakefield, Dallas, Tex. Row crop harvester and header. 2,346,963; Apr. 18.
- Hagy, Ernest A., San Antonio, Tex. Viscosity measuring apparatus. 2,339,991; Jan. 25.
- Hahn, Clarence E., Euclid, Ohio, assignor to General Electric Company. Lehr. 2,351,262; June 13.
- Hahn, George J., and O. Sann, Johnstown, Pa. Brake block assembly. 2,349,859; May 30.
- Hahn, Joel, Beatrice, Nebr. Plier type wrench. 2,358,858; Sept. 26.
- Hahn, Martin G., Milwaukee, Wis. Broom holder. 2,344,816; Mar. 21.
- Hahn, Paul T. (See Carlson, V. E., and Hahn.)
- Hahn, Paul T., Detroit, Mich., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,340,379; Feb. 1.
- Hahn, Paul T., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner bag. 2,364,069; Dec. 5.
- Hahn, Stuart H., and R. H. Judson, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Apparatus for determining the relative porosity of various porous materials. 2,355,858; Aug. 15.
- Hahn, William C., Scotia, N. Y., assignor to General Electric Company. Electrical discharge device. Re. 22,506; June 27.
- Hahne, Frederick E., assignor to Chemical Enterprises, Inc., New York, N. Y. Device for rolling thin rubber articles. 2,346,485; Apr. 11.
- Hahne, Frederick E., assignor to Chemical Enterprises, Inc., New York, N. Y. Manufacturing thin rubber articles. 2,351,202; June 13.
- Haibe, Ora F., Indianapolis, Ind. Intake fuel system for internal-combustion engines. 2,353,665; July 18.
- Haigh, Leslie B., West Orange, N. J., assignor to International Standard Electric Corporation, New York, N. Y. Line identification. 2,338,242; Jan. 4.
- Haigh, Leslie B., West Orange, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Rectifier and making the same. 2,365,698; Dec. 26.
- Haigh, Vaughn, South Bend, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission. 2,350,506; June 6.
- Haight, Norman L., assignor to Sperry Products, Inc., Hoboken, N. J. Follow-up and compensating system. 2,346,838; Apr. 18.
- Haight, Norman L., assignor to Sperry Products, Inc., Hoboken, N. J. Strain gauge. 2,352,953; July 4.
- Haight, Norman L., Glen Ridge, N. J., assignor of one-half to H. D. Mallison, Philadelphia, Pa. Indicating horsepower and horsepower factors. 2,365,073; Dec. 12.
- Haigler, John A. (See Haigler, W. H., Sr., L. B., and J. A.)
- Haigler, Lawrence B. (See Haigler, W. H., Sr., L. B., and J. A.)
- Haigler, William H., Sr., L. B. and J. A., Montgomery, Ala. Weed destroyer. 2,365,465; Dec. 19.
- Haile, James E., Jr., Cedartown, Ga. Aerial gunnery trainer. 2,364,070; Dec. 5.
- Hailes, William D., Brighton, and W. M. Barker, Greece, assignors to General Railway Signal Company, Rochester, N. Y. Relay. 2,346,751; Apr. 18.
- Haimowitz, Joseph, et al. (See Bodenstein, Paul H., assignor.)
- Hainer, Glenn O., Pittsburg, Calif. Determining differences between dew point and dry bulb temperatures. 2,349,860; May 30.
- Haines, Edward C., Moorestown, N. J. Food product preservation. 2,354,014; July 18.
- Haines, Harry F., assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injector. 2,358,494; Sept. 19.
- Haines, John F., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Propeller control mechanism. 2,357,400; Sept. 5.
- Haines, Wilfred J. M., Oxshott, England. Metallic element for reinforcing concrete. 2,355,156; Aug. 8.
- Hainsworth, William R., Larchmont, N. Y., assignor, by mesne assignments, to Servel, Inc. Refrigerator. 2,338,284; Jan. 4.
- Hair, Charles E. and R. T., Benton, Ill. Coal-mining machine. 2,346,676; Apr. 18.
- Hair, Charles E. and R. T., Benton, Ill. Coal-mining machine. 2,346,677; Apr. 18.
- Hair, Charles E. and R. T., Benton, Ill. Coal-mining machine. 2,346,678; Apr. 18.
- Hair, Charles E. and R. T., Benton, Ill. Coal-mining machine. 2,346,679; Apr. 18.
- Hair, Richard T. (See Hair, Charles E. and R. T.)
- Haisch, Otto P. (See Gaskell, W. L., and Haisch.)
- Haist, Louis P., Trenton, N. J. Mechanical fowl or poultry picker. 2,362,371; Nov. 7.
- Hait, Howard B., Philadelphia, Pa. Waste water humidifier. 2,347,905; May 2.
- Hait, Howard B., Philadelphia, Pa. Water cooler. 2,360,491; Oct. 17.
- Hait, James M., San Gabriel, assignor to Food Machinery Corporation, San Jose, Calif. Open line shaft bearing. 2,338,937; Jan. 11.
- Hait, James M., San Gabriel, assignor to Food Machinery Corporation, San Jose, Calif. Flexible rotary drive coupling. 2,346,426; Apr. 11.
- Hajek, James L., Jr., Cleveland, Ohio. Bucking tool. 2,353,559; July 11.
- Hajek, James L., Jr., Cleveland, Ohio. Auxiliary wing and wheel retracting mechanism for airplanes. 2,354,116; July 18.
- Hakanson, Axel H., Worcester, assignor to United States Envelope Company, Springfield, Mass. Envelope. 2,364,711; Dec. 12.
- Hake, Albert C., assignor to the Glenn L. Martin Company, Baltimore, Md. Gun mount. 2,345,747; Apr. 4.
- Hake, Donald S. (See Kinzie, C. J., and Hake.)
- Halbach, Howard L., Clarksburg, W. Va., G. D. Campbell, Tarentum, Pa., and W. G. Koupal, Clarksburg, W. Va., assignors to Pittsburgh Plate Glass Company. Method of and apparatus for drawing sheet glass. 2,352,539; June 27.
- Halbig, Paul, Freiburg, Switzerland, and F. Matthias and A. Treibs, Munich, Germany; vested in the Alien Property Custodian. Polymerization of alkoxy-butadienes. 2,344,085; Mar. 14.
- Halbrook, Warwick W., Berkley Heights, and Le Roy W. Kelsay, Summit, N. J.; assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cable terminal housing. 2,338,179; Jan. 4.
- Halbrook, Warwick W., Berkley Heights, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Protective device. 2,340,055; Jan. 25.
- Halby, Edwin G., assignor to The Marion Steam Shovel Company, Marion, Ohio. Safety device for hoisting mechanism. 2,348,382; May 9.
- Halderson, Maxwell H., Smackover, Ark., assignor to Phillips Petroleum Company. Control for oil well pumping equipment. 2,360,561; Oct. 17.
- Hale, Arlan B., Port Arthur, Tex., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Heavy lubricant for chemical industries and making the same. 2,349,861; May 30.
- Hale, Arthur N., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Loop-taker mechanisms for sewing machines. 2,339,165; Jan. 11.
- Hale, Arthur N., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Resilient support. 2,347,629; Apr. 25.
- Hale, Charles B., assignor to Gear Specialties, Chicago, Ill. Preloaded gear. 2,343,110; Feb. 29.
- Hale Fire Pump Co., The. (See Marmor, Adrian, assignor.)
- Hale, James E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire and wheel assembly. 2,339,542; Jan. 18.
- Hale, James E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire. 2,339,558; Jan. 18.
- Hale, James E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Bead lock. 2,354,437; July 25.
- Hale, Jesse W., Newton, Mass. Coupling device. 2,342,540; Feb. 22.
- Hale, John D., assignor to Harnischfeger Corporation, Milwaukee, Wis. Hydraulic control system for excavating cranes. 2,356,517; Aug. 22.
- Hale, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. Machine for handling strip material. 2,358,065; Sept. 12.
- Hale, St. Clair M., assignor to Parker-Wolverine Company, Detroit, Mich. Camouflage and making. 2,364,289; Dec. 5.
- Hale, Stuart G., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,362,549; Nov. 14.
- Hale, William B., Huntington Park, Calif., assignor to Saint Cyr Corporation. Pneumatic gun. 2,357,951; Sept. 12.
- Hale, William J., Midland, Mich., assignor to The National Agrol Company, Washington, D. C. Therapeutic confection. 2,341,986; Feb. 15.
- Hales, Ralph A., E. G. Almy, A. A. Young, and C. D. Pratt, Tamaqua, Pa., assignors to Atlas Powder Company, Wilmington, Del. Treatment of nitrotoluol waste liquors. 2,362,066; Nov. 7.
- Halfacre, George F., Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Zinc smelting. 2,349,619; May 23.
- Halfin, Herman, New York, N. Y. Sanitary individual toilet seat cover. 2,342,048; Feb. 15.
- Halfmann, Edward S., Philadelphia, Pa. Apparatus for measuring alternating current in the conductors and/or in the sheaths of electric cables. 2,362,372; Nov. 7.
- Halford, Frank B., Edgware, assignor to D. Napier & Son Limited, London, England. Engine connecting rod. 2,343,055; Feb. 29.
- Halford, Frank B., Edgware, and P. J. Wallace, Harrow Weald, assignors to D. Napier & Son Limited, London, England. Apparatus for the control of mechanism. 2,344,547; Mar. 21.

- Halford, Frank B., Edgware, and A. L. Catford, Hampton, assignors to D. Napier & Son Limited, London, England. Apparatus for the control of internal combustion engines. 2,346,916; Apr. 18.
- Halford, Frank B., Edgware, assignor to D. Napier & Son Limited, London, England. Variable radio transmission mechanism. 2,352,478; June 27.
- Hall, Charles G., Los Angeles, Calif. Fishing catapult. 2,345,043; Mar. 28.
- Hall, Charles L., Detroit, Mich., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Retaining device. 2,350,311; May 30.
- Hall, Charles T., assignor to Molins Machine Company, Limited, Deptford, London, England. Apparatus for charging cartridge belts. 2,356,158; Aug. 22.
- Hall, Charles W., Los Angeles, Calif. Hydrator cap. 2,345,044; Mar. 28.
- Hall, Chester I. (See Townsend, G. R., and Hall.)
- Hall, Chester I., Schenectady, N. Y., assignor to General Electric Company. Control system. 2,339,635; Jan. 18.
- Hall, Chester I., Rexford, N. Y., assignor to General Electric Company. Heating system. 2,339,636; Jan. 18.
- Hall China Company, The. (See Henderson, Frederick C., assignor.)
- Hall China Company, The. (See Thompson, Joseph R., assignor.)
- Hall, Donald T., Hilo, Hawaii. Grab device. 2,362,268; Nov. 7.
- Hall, Edwin S., Farmington, Conn., assignor to Rogers Diesel and Aircraft Corporation, Bronx, N. Y. Mechanism for the interconversion of reciprocation and rotation. 2,357,735; Sept. 5.
- Hall, Ernest A., and R. S. Beverlin, assignors to The Hall Manufacturing Company, Toledo, Ohio. Grinding machine. 2,338,509; Jan. 4.
- Hall, Ernest A., and R. S. Beverlin, assignors to The Hall Manufacturing Company, Toledo, Ohio. Portable grinding machine. 2,338,763; Jan. 11.
- Hall, Frank L. (See Connelly, J. T., and Hall.)
- Hall, Frank W., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glazing unit. 2,340,469; Feb. 1.
- Hall, George, and E. Brierley, Rochdale, England. Transmission gearing. 2,346,752; Apr. 18.
- Hall, Hansell, Miami, Fla. Cabinet structure. 2,353,331; July 11.
- Hall, Harry C., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric switch. 2,354,750; Aug. 1.
- Hall, Harvey H., Denver, Colo. Advertising display device. 2,364,786; Dec. 12.
- Hall, Homer J., Roselle, N. J., assignor to Standard Oil Development Company. Regeneration of a contact catalyst. 2,342,856; Feb. 29.
- Hall, Horace E. (See Boehm, R. M., and Hall.)
- Hall, Horace W., Newton, Mass. Strengthened playing racket. 2,339,393; Jan. 18.
- Hall, Horace W., Newton, Mass. Lignocellulosic article and manufacture. 2,366,025; Dec. 26.
- Hall, Horace W., Newton, Mass. Bowling ball or the like. 2,362,269; Nov. 7.
- Hall, James A., Houston, Tex. Disintegrator rotor for use in conjunction with disintegrating equipment. 2,349,960; May 30.
- Hall, James A., Houston, Tex. Disintegrator rotor. 2,360,562; Oct. 17.
- Hall, John A., West Pittston, Pa. Doorbell switch, annunciator, and chime. 2,343,009; Feb. 29.
- Hall, John L., Charleston, W. Va., assignor of one-half to Danciger Oil and Refineries, Inc., Fort Worth, Tex. Treating hydrocarbon gases. 2,341,320; Feb. 8.
- Hall, John L., Charleston, W. Va., assignor of one-half to Danciger Oil and Refineries, Inc., Fort Worth, Tex. Apparatus for fractionating natural gas. 2,363,317; Nov. 21.
- Hall, Joseph M., Chicago, Ill., assignor to Drying & Concentrating Company. System of dehydrating liquid products. 2,357,648; Sept. 5.
- Hall, Joseph M., Chicago, Ill., assignor to Drying & Concentrating Company. Method of and apparatus for dehydrating liquid products. 2,357,649; Sept. 5.
- Hall, Joseph M., Chicago, Ill., assignor to Drying & Concentrating Company. Dehydrating system. 2,361,940; Nov. 7.
- Hall, Lloyd A., Chicago, Ill., assignor to B. R. Connolly, Rockville Centre, N. Y. Puncture sealing composition and manufacture thereof. 2,357,650; Sept. 5.
- Hall, Lloyd A., Chicago, Ill., assignor to N. L. Simmons, Norrie, Wis. Manufacture of nitrogen-fortified whey concentrate. 2,363,730; Nov. 28.
- Hall Manufacturing Company, The. (See Beverlin, Robert S., assignor.)
- Hall Manufacturing Company, The. (See Hall, E. A., and Beverlin, assignors.)
- Hall, Marchand B., assignor to Acme Visible Records, Inc., Chicago, Ill. Drawer or tray front. 2,351,260; June 13.
- Hall, Marchand B., assignor to Acme Visible Records, Inc., Chicago, Ill. Visible index. 2,351,423; June 13.
- Hall, Michael F., Redlands, assignor of one-tenth to B. J. Eriksson, San Bernardino, Calif. Aural indicator of air speed. 2,358,571; Sept. 19.
- Hall, Nathan I., Long Island City, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission system. 2,345,115; Mar. 28.
- Hall, Nathan I., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selecting system. 2,350,888; June 6.
- Hall, Newton L., Long Beach, Calif. Fence post. 2,351,261; June 13.
- Hall, Newton L., Long Beach, Calif. Binding tape or bandage. 2,353,332; July 11.
- Hall Planetary Company, The. (See Leisner, H. J., and Sheaffer, assignors.)
- Hall, Robert G., San Francisco, Calif. Recovery of tungsten from its ores. 2,351,678; June 20.
- Hall, Roy F., assignor to B. A. Babb, Kansas City, Mo. Sheet feeding apparatus. 2,351,854; June 20.
- Hall, Stanley A. (See Palkin, S., and Hall.)
- Hall, William D., Elkins, W. Va. Measuring device. 2,353,155; July 11.
- Hallberg, August W., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Tube-expanding and thread-rolling apparatus. 2,345,871; Apr. 4.
- Hallberg, August W., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Thread-rolling tool. 2,349,862; May 30.
- Hallberg, August W., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Thread-rolling tool. 2,349,863; May 30.
- Hallead, Mervil, Detroit, Mich., assignor to The Karl Kiefer Machine Company, Cincinnati, Ohio. Handling collapsible tubes. 2,342,337; Feb. 22.
- Haller, Charles, Denver, Colo. Denture clamp. 2,348,471; May 9.
- Haller, Herbert L. J. (See Gertler, S. I., and Haller.)
- Haller, Herbert L. J. (See Goodhue, L. D., and Haller.)
- Haller, Herbert L. J. (See Schechter, M. S., and Haller.)
- Haller, Herbert L. J., Washington, D. C., and W. F. Barthel, College Park, Md., assignors to United States of America, as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Insecticide. 2,358,925; Sept. 26.
- Hallerstrom, Harold, Evanston, and C. Letsche, assignors to Hanna Engineering Works, Chicago, Ill. Valve construction. 2,344,354; Mar. 14.
- Hallett, Alfred, Los Angeles, assignor to Hallett Manufacturing Company, Inglewood, Calif. Generator relay shield. 2,338,938; Jan. 11.
- Hallett, Alfred, Los Angeles, assignor to Hallett Manufacturing Company, Inglewood, Calif. Distributor shield assembly. 2,358,971; Sept. 26.
- Hallett, Alfred, Los Angeles, assignor to Hallett Manufacturing Company, Inglewood, Calif. Spark plug shield. 2,358,972; Sept. 26.
- Hallett Manufacturing Company. (See Hallett, Alfred, assignor.)
- Halley, Herschell O., and R. B. Thompson, Belton, Mo. Seed gathering attachment for farm implements. 2,345,969; Apr. 4.
- Halliburton, Erle P., Los Angeles, Calif., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Determining the volume of the annular space between the casing and wall of bore holes. 2,344,771; Mar. 21.
- Halliburton Oil Well Cementing Company. (See Ferris, Auttie T., assignor.)
- Halliburton Oil Well Cementing Company. (See Halliburton, Erle P., assignor.)
- Halliburton Oil Well Cementing Company. (See Robidoux, Finley T., assignor.)
- Halliburton Oil Well Cementing Company. (See Stoddard, Albert D., assignor.)
- Halliburton Oil Well Cementing Company. (See Verbeul, M. M., Potts, and Lane, assignors.)
- Hallinan, Edward D., Brockton, Mass. Bed lifter. 2,361,197; Oct. 24.
- Hallinan, William W., Mendota, Ill. Oil burning apparatus. 2,338,846; Jan. 11.
- Hallinan, William W., Mendota, Ill. Stoker control. 2,354,517; July 25.
- Halling, August W., et al., trustees. (See Ross, Talbert C., assignor.)
- Hallman, Harold E., Catonsville, Md. Radiant heat seal. 2,358,455; Sept. 19.
- Hallman, Harold E., Catonsville, Md. Applying adhesive to wax coated paper. 2,362,373; Nov. 7.
- Hallmark, Clyde E., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Impulse generator. 2,345,668; Apr. 4.
- Hallock, Robert L., Larchmont, N. Y. Ice tray. 2,349,422; May 23.
- Hallock, Robert L., Larchmont, N. Y. Vacuum cleaner. 2,351,507; June 13.
- Hallonquist, Earl G. (See Schlosser, P. H., Gray, and Hallonquist.)
- Hallowell, Howard T., Jr., assignor to Pennsylvania Manufacturing Company, Jenkintown, Pa. Transfer mechanism. 2,346,575; Apr. 11.
- Hallwood, Nathan A., Columbus, Ohio. Food preserving and storage apparatus. 2,342,468; Feb. 22.
- Halm, Alfred. (See Thommen, H., Halm, and Brühlmann.)
- Halmos, Klara, New York, N. Y. Hat. 2,358,708; Sept. 19.
- Haloid Company, The. (See Dessauer, John, assignor.)

- Halper, Louis, Brooklyn, N. Y. Bodkin fabricating machine. 2,341,037; Feb. 8.
- Halstead, Dorne N., Upper Montclair, N. J. Combination can opener, lid, and measuring device. 2,354,518; July 25.
- Halstead, John F., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Making cigars. 2,343,902; Mar. 14.
- Halstead, Laban R., assignor to Eugene Dietzgen Co., Chicago, Ill. Beam compass. 2,355,585; Aug. 8.
- Halstead, Ralph T. (See Bruce, D. S., and Halstead.)
- Halstead, William S., Huntington, N. Y. Signaling system. 2,347,477; Apr. 25.
- Halstead, William S., Huntington, N. Y. Signaling system. 2,364,357; Dec. 5.
- Halvorson, Halvor O. (See Hills, C. H., and Halvorson.)
- Hamaker, Rex G., assignor to Reed Roller Bit Company, Houston, Tex. Rock bit. 2,365,266; Dec. 19.
- Hamann, Charles E., Stratford, Conn., assignor to General Electric Company. Dry plate rectifier for portable radios. 2,353,461; July 11.
- Hamann, William, Irondequoit, and R. H. Weller, Rochester, N. Y., assignors to United Shoe Machinery Corporation, Flemington, N. J. Edge setting machine. 2,355,217; Aug. 8.
- Hambleton, Morris W., assignor of one-sixth to T. Mangan and one-sixth to J. M. Mangan, Missoula, Mont. Illuminated multiple socket wrench. 2,341,375; Feb. 8.
- Hambly, Allen E. (See Mullinix, G. E., and Hambly.)
- Hamburg, William A., U. S. Army, Oklahoma City, Okla. Combined cabinet, desk, and table. 2,351,610; June 20.
- Hamel, George W., Grand Rapids, Mich. Seat. 2,345,970; Apr. 4.
- Hamelberg, August L. (See Averill, W. D., and Hamelberg.)
- Hamer, Leland S., Long Beach, assignor of one-third to P. A. Dewhurst, Los Angeles, and one-sixth to V. Zillgitt, Long Beach, Calif. Tapered bushing and removing the same. 2,348,293; May 9.
- Hames, John G. (See Buzza, Henry M., assignor.)
- Hamill, Ret O., Elmhurst, N. Y. Maximum demand thermal electric meter. 2,360,225; Oct. 10.
- Hamilton, Alfred E., Pittsburgh, Pa. Grinding apparatus. 2,340,121; Jan. 25.
- Hamilton, Alfred E., Pittsburgh, Pa. Grinding apparatus. 2,358,572; Sept. 19.
- Hamilton, Bertis F. (See Noblitt, Q. G., Booth, and Hamilton.)
- Hamilton, Bertis F., E. F., W. S., and C. O., Columbus, Ind. Holder for sifter-top cans. 2,345,971; Apr. 4.
- Hamilton, Carl C., Plainfield, assignor to The Babcock & Wilcox Company, Jersey City, N. J. Pressure sealing closure. 2,342,140; Feb. 22.
- Hamilton, Clarence O. (See Hamilton, Bertis F., E. F., W. S., and C. O.)
- Hamilton, Earl F. (See Hamilton, Bertis F., E. F., W. S., and C. O.)
- Hamilton, Francis E. (See Lake, C. D., and Hamilton.)
- Hamilton, Hugh G., Baldwin, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electric motor control system. 2,351,508; June 13.
- Hamilton, Irvin, Ridgewood, N. Y. Dolly. 2,347,947; May 2.
- Hamilton, James H., Burbank, assignor to Western Precipitation Corporation, Los Angeles, Calif. Electrical precipitation apparatus. 2,354,457; July 25.
- Hamilton, James L., Kirkwood, assignor to Century Electric Company, St. Louis, Mo. Electric motor. 2,353,235; July 11.
- Hamilton, Lyle A., Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic compounds. 2,365,466; Dec. 19.
- Hamilton Manufacturing Company. (See Brown, Clifford S., assignor.)
- Hamilton Manufacturing Company. (See Froelich, George E., assignor.)
- Hamilton Manufacturing Company. (See Geimer, Anthony P., assignor.)
- Hamilton Manufacturing Company. (See Merrett, Earle E., assignor.)
- Hamilton Manufacturing Company. (See Worth, Leo F., assignor.)
- Hamilton, Merrill V., Gary, Ind. Coating device. 2,356,666; Aug. 22.
- Hamilton Metal Products Company, The. (See Piker, Herbert M., assignor.)
- Hamilton, Scheu & Walsh Shoe Co. (See Walsh, John J., assignor.)
- Hamilton, Thomas S., assignor to D. Di Frasso, Beverly Hills, Calif. Purifying hydrocarbon liquids. 2,355,291; Aug. 8.
- Hamilton, Wallace, assignor to Draper Corporation, Hopedale, Mass. Shuttle checking device. 2,341,843; Feb. 15.
- Hamilton, Wallace, assignor to Draper Corporation, Hopedale, Mass. Filling carrier transferring mechanism. 2,342,857; Feb. 29.
- Hamilton, Walter A., Burbank, Calif., assignor to Douglas Aircraft Company, Inc. Aircraft control. 2,365,951; Dec. 26.
- Hamilton Watch Company. (See Bennett, William O., Jr., assignor.)
- Hamilton Watch Company. (See Bennett, W. O., Jr., and Drescher, assignors.)
- Hamilton Watch Company. (See Drescher, Ernest W., assignor.)
- Hamilton Watch Company. (See Heffelfinger, Robert D., assignor.)
- Hamilton Watch Company. (See Le Van, James O., assignor.)
- Hamilton Watch Company. (See Mentzer, Ralph B., assignor.)
- Hamilton Watch Company. (See Meyer, Francis E., assignor.)
- Hamilton, William E., Evanston, assignor to F. L. Klein Noodle Company, Chicago, Ill. Popcorn machine. 2,357,820; Sept. 12.
- Hamilton, William F., Altadena, M. F. George, Jr., and E. Simon, assignors to F. M. Turnbull, Los Angeles, Calif. Stabilized therapeutic agents. 2,361,624; Oct. 31.
- Hamilton, William S. (See Hamilton, Bertis F., E. F., W. S., and C. O.)
- Hamlet, Leon M. (See Plummer, R. K., Hamlet, and Blank.)
- Hamlett, Robert T., Jackson Heights, assignor to The Western Union Telegraph Company, New York, N. Y. Answer-back telegraph system. 2,344,142; Mar. 14.
- Hamlin, Marston L., Lynbrook, assignor to Allied Chemical & Dye Corporation, New York, N. Y. Production of cyclohexane. 2,356,240; Aug. 22.
- Hamm, Clarence L., Marblehead, Mass., assignor to General Electric Company. Dynamoelectric machine. 2,350,755; June 6.
- Hammand, Lowell F., Washington, D. C. Automatic shut-off nozzle. 2,343,903; Mar. 14.
- Hammand, Lowell F., Washington, D. C. Signaling device. 2,347,193; Apr. 25.
- Hammand, Lowell F., Washington, D. C. Gasoline dispensing nozzle. 2,354,209; July 25.
- Hammand, Lowell F., Washington, D. C. Signaling device. 2,355,648; Aug. 15.
- Hammand, Lowell F., Washington, D. C. Whistling nozzle. 2,360,338; Oct. 17.
- Hammarén, Berndt W. (See Pearson, J. H., and Hammarén.)
- Hammell, Kemper M., assignor to The Swartzbough Manufacturing Company, Toledo, Ohio. Oil burner. 2,357,587; Sept. 5.
- Hammer-Bray Company, Ltd. (See Samwell, P. R., and Pentecost, assignors.)
- Hammer, Nathan, New York, N. Y. Shade. 2,341,440; Feb. 8.
- Hammer, Nathan, New York, N. Y. Foldable seating device for children. 2,349,092; May 16.
- Hammer, Nathan, New York, N. Y. Match package. 2,349,093; May 16.
- Hammer, Otto, assignor to Security Engineering Co., Inc., Whittier, Calif. Setting tool for use in wells. 2,361,094; Oct. 24.
- Hammeren, Hans, Bethlehem, Pa., assignor to Bethlehem Steel Company. Tank construction. 2,351,509; June 13.
- Hammeren, Hans, Bethlehem, Pa., assignor to Bethlehem Steel Company. Liquid storage tank. 2,359,416; Oct. 3.
- Hammeren, Hans, Bethlehem, Pa., assignor to Bethlehem Steel Company. Floating roof drain. 2,359,723; Oct. 3.
- Hammermill Paper Company. (See Jackson, D. T., and Parsons, assignors.)
- Hammermill Paper Company. (See Samson, E. W., and Croup, assignors.)
- Hammerquist, William L. (See Leute, K. M., Mantell, and Hammerquist.)
- Hammerquist, William L. (See Mantell, C. L., and Hammerquist.)
- Hammerstein, Arthur, Palatine, Ill. Implement stand. 2,365,467; Dec. 19.
- Hammerstrom, Karl R., Pittsburgh, Pa., assignor to United States Steel Corporation of Delaware. Railroad car truck spring cluster. 2,354,458; July 25.
- Hammill, Donald R., and L. Small, Detroit, assignors to Service Diamond Tool Company, Ferndale, Mich. Diamond tool. 2,353,236; July 11.
- Hammond Aircraft Company. (See Stevens, Don E., assignor.)
- Hammond, Clayton R., assignor of fifty-five per cent to J. L. Lynch, Salem, Ore. Concentrating machine. 2,342,193; Feb. 22.
- Hammond, Elmer H., Fairfield, and A. J. Doser, Bridgeport, Conn., assignors to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Indicating thermostat. 2,346,427; Apr. 11.
- Hammond Instrument Company. (See Hanert, John M., assignor.)
- Hammond Iron Works. (See Fulton, Luther D., assignor.)
- Hammond, John A. S., Glenbrook, Conn., assignor to U. S. Industrial Chemicals, Inc., New York, N. Y. Manufacture of dichloroethane. 2,356,785; Aug. 29.
- Hammond, John H., Jr., Gloucester, and G. A. Colley, Newton Center, Mass., said Colley assignor to said Hammond. Variable pitch propeller control. 2,342,665; Feb. 29.

- Hammond, John Hays, Jr., Gloucester, and G. A. Colley, Newton Center, Mass.; said Colley assignor to said Hammond, Jr. Variable pitch propeller control. 2,352,786; July 4.
- Hammond, Laurens, Chicago, Ill. Bank and turn indicator. 2,364,972; Dec. 12.
- Hammond Machinery Builders, Inc. (See Krueger, Edward C., assignor.)
- Hammond, Thomas A., Minneapolis, Minn. Lifting jack with extendable leg structure. 2,351,611; June 20.
- Hammond, William D. D., assignor to Machinery Sales Company, Los Angeles, Calif. Machine gun mechanism. 2,360,055; Oct. 10.
- Hammond, William R., Ealing Common, London, England. Rotary pump. 2,360,833; Oct. 24.
- Hampel, Clifford A., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Bleaching cellulosic materials. 2,353,823; July 18.
- Hampel, Clifford A., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Producing alkali metal and alkaline earth metal hypochlorites and alcohol. 2,360,492; Oct. 17.
- Hampton, Fred, Bellerose, assignor to Zimets Bed Spring Corporation, Brooklyn, N. Y. Convertible chair and couch. 2,340,845; Feb. 1.
- Hampton, Leon N., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Preparing soldering coppers. 2,356,583; Aug. 22.
- Hampton, Weldon O., assignor to The Delta Star Electric Company, Chicago, Ill. Terminator. 2,364,071; Dec. 5.
- Hamren, Joseph O., Minneapolis, Minn. Tractor with hydraulic drive. 2,349,265; May 23.
- Hanren, Joseph O., Minneapolis, Minn. Tank structure. 2,359,758; Oct. 10.
- Hanahan, William E., Columbia, S. C. Safety closure. 2,359,639; Oct. 3.
- Hanau Engineering Company. (See Pryor, W. J., and Franwick, assignors.)
- Hanauer, Henry J. (See Groth, A., and Hanauer.)
- Hance, Lyle F. (See Stradling, J. G., and Hance.)
- Hancock, Alfred, assignor to Stout Houses, Incorporated, Detroit, Mich. Building structure. 2,363,862; Nov. 28.
- Hancock Manufacturing Company. (See Baker, Albert F., assignor.)
- Hancock Manufacturing Company. (See Marple, Rollo, assignor.)
- Hancock, Quincy M., Atlanta, Ga., assignor to Draper Corporation, Hopedale, Mass. Filling fork grate. 2,363,460; Nov. 21.
- Hancock, William A. (See Houser, J. E., Hancock, and Rowe.)
- Hand, E. R., et al., administrators. (See MacGregor, Wallace F.)
- Hand, Frederick E., Canton, Ill., assignor to International Harvester Company. Agricultural implement. 2,344,301; Mar. 14.
- Hand, Leslie T., Brooklyn, assignor to Morsegraph, Inc., New York, N. Y. Method of and machine for stacking and compacting folded plies of paper web. 2,359,417; Oct. 3.
- Handel, Charles E., Winterset, Iowa. Anchor for use in veneering concrete structures. 2,338,328; Jan. 4.
- Händel, George F., et al. (See Smith, James N., assignor.)
- Handley Brown Heater Company. (See Handley, Harold E., assignor.)
- Handley, George F., Glendale, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,366,022; Dec. 26.
- Handley, George F., deceased, Glendale, by M. J. Handley, Yonkers, executrix, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,366,023; Dec. 26.
- Handley, George F., deceased, Glendale, by M. J. Handley, Yonkers, executrix, assignor to Royal Typewriter Company, Inc., New York, N. Y. Typewriting machine. 2,366,024; Dec. 26.
- Handley, Harold E., assignor to Handley Brown Heater Company, Jackson, Mich. Water heater. 2,348,901; May 16.
- Handley, Matilda J., executrix. (See Handley, George F.)
- Handley, William C., Frodsham, and J. C. Quayle, Helsby, via Warrington, assignors to British Insulated Cables Limited, Prescott, Lancashire, England. Mounting electric condensers or other articles on support plates. 2,354,015; July 18.
- Handoll, Percy G. (See Glinn, R. J., and Handoll.)
- Handy, Arthur E., Lynbrook, N. Y., and V. Bertelsen, Bogota, N. J., assignors to Otis Elevator Company, New York, N. Y. Bell holst. 2,341,772; Feb. 15.
- Handy, James O., Orlando, Fla., assignor to Duzzell Corporation, Dover, Del. Wax emulsions. 2,364,632; Dec. 12.
- Handy, Schuyler L. (See Pontius, G. W., III, and Handy.)
- Hane, Clayton M. (See Boyd, J. G., and Hane.)
- Hanert, John M., Wilmette, assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,342,338; Feb. 22.
- Hanert, John M., Wilmette, assignor to Hammond Instrument Company, Chicago, Ill. Electrical musical instrument. 2,357,191; Aug. 29.
- Hanes, Harvey, Kenmore, assignor to Remington Rand Inc., Buffalo, N. Y. Drawer suspension. 2,350,228; May 30.
- Hanes, P. H., Knitting Company. (See Hanes, Pleasant H., assignor.)
- Hanes, Pleasant H., assignor to P. H. Hanes Knitting Company, Winston-Salem, N. C. Garment. 2,363,959; Nov. 28.
- Haney, Clifford I., and M. E. Martin, Cumberland, Md., assignors to Celanese Corporation of America. Cellular material. 2,354,260; July 25.
- Hanford, William E. (See Agre, C. L., Dorrough, and Hanford.)
- Hanford, William E. (See Alderman, V. V., and Hanford.)
- Hanford, William E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerization of ethylenic materials. 2,351,120; June 13.
- Hanford, William E., Westwood Manor, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Oxidized polymers and their preparation. 2,360,673; Oct. 17.
- Hanford, William E., and D. F. Holmes, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Cellulose treatment process. 2,339,913; Jan. 25.
- Hanford, William E., R. S. Schreiber, and H. W. Gray, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Isomerization of ricinoleic compounds. 2,340,745; Feb. 1.
- Hanford, William E., and H. B. Stevenson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Solvolysis of polymeric n-vinylimides and products therefrom. 2,365,340; Dec. 19.
- Haniquet, George, Glendale, Calif. Towing attachment. 2,356,998; Aug. 29.
- Hanitz, Hans T. R. (See Johnson, J. R., and Hanitz.)
- Hanker, Fred C., Jr. (See Rupp, W. H., and Hanker.)
- Hankins, Cyrus, Washington, D. C., assignor to Unicast Corporation, Toledo, Ohio. Door frame. 2,341,612; Feb. 15.
- Hankins, Cyrus, Washington, D. C., assignor to Unicast Corporation, Toledo, Ohio. Hopper for railway cars. 2,355,859; Aug. 15.
- Hankison, Lewis E., Dormont, Pa. Apparatus for filtering and dehydrating fluids. 2,355,373; Aug. 8.
- Hanks, Lincoln, Tacoma, Wash. Subcarburetor. 2,354,373; July 25.
- Hanks, Marshall W., assignor to Hankscraft Company, Madison, Wis. Vaporizer. 2,347,825; May 2.
- Hankscraft Company. (See Hanks, Marshall W., assignor.)
- Hanley, Edward J., Kingston, N. Y., assignor to Hercules Powder Company, Wilmington, Del. Priming composition. 2,363,863; Nov. 28.
- Hanley, Newton, Los Angeles, Calif. Bowling game. 2,346,428; Apr. 11.
- Hanlon, John H. and J. W., Belmont, Mass. Drifting valve. 2,348,809; May 16.
- Hanlon, John W. (See Hanlon, J. H. and J. W.)
- Hanlon, Robert H. (See Doster, H. G., and Hanlon.)
- Hanlon, Robert H., assignor to The Ohio Injector Company, Wadsworth, Ohio. Operating engines. 2,348,621; May 9.
- Hanlon & Wilson Company. (See Wilson, John R.)
- Hann, Albert G., assignor to Detroit Lubricator Company, Detroit, Mich. Control device. 2,356,928; Aug. 29.
- Hann, Kenneth G., Cyncoed, assignor of one-half to Elliott Equipment Limited, Cardiff, Wales. Chair and like supporting structure. 2,350,679; June 6.
- Hanna, Clinton R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Machine tool tracer regulator. 2,345,116; Mar. 28.
- Hanna, Clinton R., Pittsburgh, and L. A. Kilgore, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable speed drive. 2,356,051; Aug. 15.
- Hanna Engineering Works. (See Hallerstrom, H., and Letsche, assignors.)
- Hanna Engineering Works. (See Hanna, John C., assignor.)
- Hanna Furnace Corporation, The. (See Beaumont, Glenn A., assignor.)
- Hanna, John C., assignor to Hanna Engineering Works, Chicago, Ill. Hydraulic accumulator. 2,351,761; June 20.
- Hanna, Max R., Erie, Pa., assignor to General Electric Company. Electric current collector. 2,345,429; Mar. 28.
- Hanna, Raymond P., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley frog. 2,345,118; Mar. 28.
- Hanna, Raymond P., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulator device. 2,354,117; July 18.
- Hanna, Raymond P., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. 2,356,052; Aug. 15.
- Hanna, Raymond P., Pittsburgh, and A. G. Scott, Mount Lebanon, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley conductor device. 2,338,510; Jan. 4.

- Hanna, Raymond P., Wilkinsburg, and A. G. Scott, Mount Lebanon, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley conductor device. 2,345,117; Mar. 28.
- Hanna, Raymond P., and B. A. Rose, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulated hanger. 2,363,318; Nov. 21.
- Hanna, William T., Cincinnati, Ohio. Stoker. 2,351,959; June 20.
- Hanna, William T., Cincinnati, Ohio. Coal distributing apparatus for stokers. 2,351,960; June 20.
- Hannaford, Eena, et al. (See Baxter, George, assignor.) Hannaford, Cleon M., deceased, Toledo, Ohio; M. L. Hannaford, executrix. Container. 2,360,224; Oct. 10.
- Hannaford, Marie L., executrix. (See Hannaford, Cleon M.)
- Hannah, Daniel. (See Strobe, Alva L., assignor.)
- Hannan, Dan O., and S. M. Martin, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Cord assembling apparatus. 2,341,613; Feb. 15.
- Hannant, Theodore N. (See Heigis, H. E., and Hannant.)
- Hannay, William H., Trail, British Columbia, and B. J. Walsh, Quebec, assignors to The Consolidated Mining and Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Purification of manganous sulphate solutions. 2,343,293; Mar. 7.
- Hanneman, Walter M., Oak Park, assignor to Illinois Tool Works, Chicago, Ill. Self-locking screw. 2,352,540; June 27.
- Hannevig, Christoffer, New York, N. Y. Tires or shoes for automobiles, airplanes, and the like. 2,351,334; June 13.
- Hannifin Manufacturing Company. (See Peterson, V. W., and Daley, assignors.)
- Hannifin Manufacturing Company. (See Peterson, V. W., and Maha, assignors.)
- Hannigan, Emmet R., La Grange, assignor to Clinch Manufacturing Corporation, Chicago, Ill. Electrical socket and contact for the same. 2,356,398; Aug. 22.
- Hannigan, Maurice A., assignor of one-half to P. W. Otto, Springfield, Mass. Cigarette package. 2,346,106; Apr. 4.
- Hannon, Andrew L., Los Angeles, assignor to The Garrett Corporation, Alhsearch Manufacturing Company Division, Inglewood, Calif. Shutter control with pressure compensation. 2,344,207; Mar. 14.
- Hannöt, Gommars F., Rotterdam, Netherlands; vested in the Alien Property Custodian. Frost resistant microporous product. 2,351,961; June 20.
- Hanny, Charles E., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Clamp for fuses, relays, etc. 2,340,746; Feb. 1.
- Hanopol, Louis, Jamaica Plain, assignor to Tobe Deutschmann Corporation, Canton, Mass. Wave filter mounting. 2,346,162; Apr. 11.
- Hanovla Chemical and Manufacturing Company, The. (See Kolbert, J. W., and Haegeler, assignors.)
- Hans, Edmund E., Detroit, Mich. Cooling of closed bodies. 2,346,576; Apr. 11.
- Hanscom, Clarence D., Denville, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling circuit. 2,347,777; May 2.
- Hanse, William C., Philadelphia, Pa., assignor to American Viscose Corporation, Wilmington, Del. Sizing device for winding machines. 2,361,431; Oct. 31.
- Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Automatic tuning control. 2,339,851; Jan. 25.
- Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Cooling of vacuum devices. 2,352,893; July 4.
- Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Protective arrangement for rectifiers. 2,357,401; Sept. 5.
- Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency and phase modulation receiver. 2,361,625; Oct. 31.
- Hansell, Clarence W., Port Jefferson, N. Y., assignor to Radio Corporation of America. High frequency induction system. 2,364,526; Dec. 5.
- Hansen, Albert, Jr., Nahant, Mass., assignor to General Electric Company. Magnet suspension. 2,340,122; Jan. 25.
- Hansen, Albert, Jr., Nahant, Mass., assignor to General Electric Company. Force measurement. 2,342,141; Feb. 22.
- Hansen, Albert, Jr., Nahant, Mass., assignor to General Electric Company. Magnetic suspension for horizontal shafts. 2,351,424; June 13.
- Hansen, Albert, Jr., Nahant, Mass., assignor to General Electric Company. Stable gyroscope erector. 2,360,339; Oct. 17.
- Hansen, Carl B., San Francisco, Calif. Rotary engine. 2,362,550; Nov. 14.
- Hansen, Clarence L., assignor to Tri-Pac Gun Kit, Inc., San Francisco, Calif. Labeled container. 2,356,399; Aug. 22.
- Hansen, Edwin H., Braintree, assignor to Andrews and Goodrich, Inc., Dorchester, Mass. Making ribbed rolls for slashing machines and other textile machines. 2,338,847; Jan. 11.
- Hansen, Elmer K., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Loading apparatus. 2,365,546; Dec. 19.
- Hansen, Gerhard, Jena, Germany; vested in the Alien Property Custodian. Microphotometer. 2,341,098; Feb. 8.
- Hansen, Jacob P., Detroit, Mich. Holder. 2,340,660; Feb. 1.
- Hansen, James M., Chicago, Ill. Filtering eggs. 2,361,028; Oct. 24.
- Hansen, James R., Bremerton, Wash., assignor of two-fifths to G. Drews, Garden City, N. Y. Dividing head. 2,357,329; Sept. 5.
- Hansen, John N. (See Britton, E. C., and Hansen.)
- Hansen, John N. (See Smith, F. E., and Hansen, assignors.)
- Hansen, Klaus L., Milwaukee, Wis. Commutation means. 2,341,095; Feb. 8.
- Hansen, Klaus L., Milwaukee, Wis. Commutating means. 2,349,864; May 30.
- Hansen, Klaus L., Milwaukee, Wis. Commutation means and a method of commutation. 2,358,926; Sept. 26.
- Hansen Mfg. Company. (See Hansen, W. L., and Hurst, assignors.)
- Hansen, Marius H., assignor to Hanson Scale Company, Chicago, Ill. Spring scale. 2,340,958; Feb. 8.
- Hansen, Merlin. (See McCormick, E., and Hansen.)
- Hansen, Odd A. (See Bliss, L. A., and Hansen.)
- Hansen, Odd A., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Method and apparatus for pumping volatile liquids with rotary elements. 2,340,747; Feb. 1.
- Hansen, Odd A., Kenmore, assignor to The Linde Air Products Company, New York, N. Y. Apparatus for dispensing a liquefied gas. 2,363,960; Nov. 28.
- Hansen, Richard B., Akron, Ohio. Pencil holder. 2,354,118; July 18.
- Hansen, Russell E., assignor to Hudson Motor Car Company, Detroit, Mich. Stamping apparatus. 2,342,858; Feb. 29.
- Hansen, Thorwald H., Arenel, N. J. Apparatus for casting concrete around piles. 2,349,961; May 30.
- Hansen, Veb, Brooklyn, assignor of two-thirds to J. N. Ledbetter, Jr., New York, N. Y. Wire forming method and device. 2,341,916; Feb. 15.
- Hansen, William L., and I. N. Hurst, assignors to The Hansen Mfg. Co., Princeton, Ind. Brush construction for electrical rotating machinery. 2,342,936; Feb. 29.
- Hansen, William L., and I. N. Hurst, assignors to Hansen Mfg. Company, Inc., Princeton, Ind. Fabricating rotors. 2,349,620; May 23.
- Hansen, William O., Caracas, Venezuela. Tapping knife. 2,364,973; Dec. 12.
- Hansen, William O., and M. L. Bowen, assignors to Universal Button Fastening & Button Company, Detroit, Mich. Attachment of buttons and the like. 2,362,630; Nov. 14.
- Hansen, William W. (See Varian, R. H., and Hansen.)
- Hansen, Wray C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle. 2,355,860; Aug. 15.
- Hansen's, Chr., Laboratory, Inc. (See Spur, Bernhard, assignor.)
- Hanset, Eugene D., Portland, Oreg. Handle hanger package. 2,347,319; Apr. 25.
- Hansford, Rowland C. (See Sachanen, A. N., and Hansford.)
- Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acylation of lactonitrile. 2,342,612; Feb. 22.
- Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acylation of lactonitrile. 2,342,613; Feb. 22.
- Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process for acylation. 2,355,970; Aug. 15.
- Hansley, Virgil L., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Process for acylation. 2,355,971; Aug. 15.
- Hansley, Virgil L., Niagara Falls, and A. O. Rogers, Lewiston, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Drying compositions. 2,361,027; Oct. 24.
- Hanson, Abraham G., Monrovia, Calif. Bolt-holding attachment for pliers. 2,356,400; Aug. 22.
- Hanson, Alden W., assignor to The Dow Chemical Company, Midland, Mich. Treatment of vinylidene chloride. 2,340,834; Feb. 1.
- Hanson, Alden W., assignor to The Dow Chemical Company, Midland, Mich. Making simulated woven fabric. 2,351,039; June 13.
- Hanson, Alden W., assignor to The Dow Chemical Company, Midland, Mich. Fabricating crystalline polymers. 2,361,371; Oct. 31.
- Hanson, Alden W., assignor to The Dow Chemical Company, Midland, Mich. Machine for making plastic helicoidal structures. 2,365,952; Dec. 26.
- Hanson, Benjamin R., Dayton, Ohio, assignor to The Sherwin-Williams Company. Coated fabric and application. 2,355,157; Aug. 8.
- Hanson, C. H., Company, The. (See Hanson, Henry J., assignor.)
- Hanson, C. H., Company, The. (See Johnson, Helge S., assignor.)

- Hanson, David H., Erie, Pa., assignor to General Electric Company. Lock washer. 2,363,319; Nov. 21.
- Hanson, Elmo E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Nonstatic tire. 2,339,546; Jan. 18.
- Hanson Fish Products Company. (See Parker, Frank E., assignor.)
- Hanson, Frank E., assignor of one-half to C. B. Jones, and one-half to J. H. Richa, Kansas City, Mo. Garment finishing machine. 2,342,937; Feb. 29.
- Hanson, Frederick E., Westfield, R. K. Smith, Newark, and J. H. Sulzer, Westfield, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Switching system. 2,348,680; May 9.
- Hanson, Gerald N., Allendale, N. J., F. W. Morgenthaler, Brooklyn, and E. M. Roeder, Merrick, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Temperature compensated barometric controller. 2,358,803; Sept. 26.
- Hanson, Henry J., assignor to The C. H. Hanson Company, Chicago, Ill. Identification badge. 2,341,773; Feb. 15.
- Hanson, Joseph B. (See Boe, S., and Hanson.)
- Hanson, Lars, assignor to Carrier Corporation, Syracuse, N. Y. Fluid routing. 2,351,425; June 13.
- Hanson, Milton E., Haddonfield, N. J., assignor to B. F. Sturtevant Company, Boston, Mass. Thermostatically controlled engine fan cooling system. 2,351,203; June 13.
- Hanson, Ralph W., Minneapolis, assignor to Vulcan Manufacturing Co., Inc., St. Paul, Minn. Cleaning and re-rolling device for air cleaners. 2,355,725; Aug. 15.
- Hanson, Saml., & Son Limited. (See Bogner, Peter, assignor.)
- Hanson Scale Company. (See Hansen, Marius H., assignor.)
- Hanson-Van Winkle-Munning Company. (See Hogaboom, George B., assignor.)
- Hanson, Victor F., Youngstown, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Location of faults in electrolytic cell systems. 2,347,408; Apr. 25.
- Hanson, Walter C., Berkeley, Calif. Bearing. 2,364,290; Dec. 5.
- Hanson, Walter J., Port Chester, N. Y., assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Printing press. 2,344,609; Mar. 21.
- Hanson, Walter J., Port Chester, N. Y., and F. W. Heyel, East Port Chester, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Register setting device. 2,339,852; Jan. 25.
- Hanson, Wesley T., Jr. (See Evans, R. M., and Hanson.)
- Hanson, Wesley T., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic developers containing acylamino groups. 2,350,109; May 30.
- Hanson, Wesley T., Jr., and R. M. Evans, assignors to Eastman Kodak Company, Rochester, N. Y. Masking. 2,360,225; Oct. 10.
- Hansson, Arthur D., Shrewsbury, N. J. Braking device for airplanes. 2,346,255; Apr. 11.
- Hansson, Bror. (See Trapp, C. A., and Hansson.)
- Hanville, Scott H., Jr. (See Harding, W. R., and Hanville.)
- Hanwell, Cedric H. (See Steinle, L. C., and Hanwell.)
- Hapman, Henry W., Detroit, Mich. Conveyor propelling device. 2,357,651; Sept. 5.
- Hapman, Henry W., Detroit, Mich. Flight conveyor. 2,357,796; Sept. 12.
- Happel, John, Brooklyn, N. Y., assignor to Socony-Vacuum Oil Company, Incorporated. Regeneration of gasoline treating reagents. 2,366,104; Dec. 26.
- Harber, Laurence S. (See Craig, R., and Harber.)
- Harber, Laurence S., assignor to Baker Perkins Limited, Peterborough, England. Manufacture of bread. 2,342,270; Feb. 22.
- Harber, Laurence S., assignor to Baker Perkins Limited, Peterborough, England. Manufacture of tin bread. 2,349,423; May 23.
- Harbers, Henry C., San Gabriel, assignor to C. B. Equipment Co., Los Angeles, Calif. Six wheel motor vehicle. 2,347,409; Apr. 25.
- Harbers, Henry C., and H. F. Cook, assignors to Cook Bros., Los Angeles, Calif. Motor vehicle. 2,363,178; Nov. 21.
- Harbert, Carl J., Shaker Heights, assignor to The Harshaw Chemical Company, Elyria, Ohio. Ceramic pigment. 2,347,630; Apr. 25.
- Harbert, Carl J., Shaker Heights, and R. F. Morrison, assignors to The Harshaw Chemical Company, Elyria, Ohio. Glass enamel composition. 2,356,316; Aug. 22.
- Harbert, Carl J., Shaker Heights, and R. F. Morrison, assignors to The Harshaw Chemical Company, Elyria, Ohio. Glass enamel composition. 2,356,317; Aug. 22.
- Harbison, Dixon T. (See Fischer, C. A., Harbison, and Mercer.)
- Harbison-Walker Refractories Company. (See Harvey, F. A., and Birch, assignors.)
- Harbison-Walker Refractories Company. (See Pike, Robert D., assignor.)
- Harbison-Walker Refractories Company. (See Rowe, Andrew R., assignor.)
- Harbor Plywood Corporation. (See Birmingham, Donald G., assignor.)
- Harbough, Clifford M., et al. (See Selby, Dwight E., assignor.)
- Harcourt, Guy N., and C. O. Lavett, assignors to Buffalo Foundry & Machine Co., Buffalo, N. Y. Method and apparatus for removing a continuous film of material from the surface of drying drums. 2,352,195; June 27.
- Harden, George N., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Automobile door handle. 2,340,186; Jan. 25.
- Hardenberg, Jan J. (See Schoonenberg, P., Hardenberg, and Dippel.)
- Harder, Ernest H. (See Grebe, J. J., and Harder.)
- Harder, Ernest H., assignor to The Dow Chemical Company, Midland, Mich. Treatment of crystalline vinylidene chloride polymers. 2,344,511; Mar. 21.
- Harder, Oscar E., and J. T. Gow, Columbus, Ohio, assignors, by mesne assignments, to Pangborn Corporation, Hagerstown, Md. Abrasion resistant articles and alloys. 2,355,726; Aug. 15.
- Harder, Robert H., Chicago, Ill. Gauntlet for handle bar grips. 2,344,545; Mar. 21.
- Hardgrove, Ralph M., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Distributor. 2,364,633; Dec. 12.
- Hardin, Don E., Chicago, Ill. Bottled case. 2,339,474; Jan. 18.
- Harding, Clarke T. (See Rupp, W. H., and Harding.)
- Harding, Ernest J., Portland, Oreg. Depth gauge, countersink, and drill. 2,344,143; Mar. 14.
- Harding, John, Jr., Shaker Heights, Ohio. Aeronautical fuel control valve. 2,350,352; June 6.
- Harding, Robert J. (See Van Hoose, N., and Harding.)
- Harding, Robert L. (See Mott, C., Chouinard, and Harding.)
- Harding, Watson G., Radburn, N. J., assignor to United States Rubber Company, New York, N. Y. Making corrugated tubes. 2,347,101; Apr. 18.
- Harding, William R., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Temperature-compensated dynamoelectric machine. 2,354,119; July 18.
- Harding, William R., Murrysville, Pa., and S. H. Hanville, Jr., Huron, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Series variable speed drive. 2,363,320; Nov. 21.
- Harding, William R., Export, Pa., and S. H. Hanville, Jr., Huron, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control system. 2,363,321; Nov. 21.
- Hardinge Brothers, Inc. (See Evans, Leigh R., assignor.)
- Hardman, Albert F., assignor to Wingfoot Corporation, Akron, Ohio. Producing the sodium hydroxylate of an aryl aldehyde. 2,343,111; Feb. 29.
- Hardman, Albert F., assignor to Wingfoot Corporation, Akron, Ohio. Treating 2-hydroxy-1-dithionaphthoic acid and product resulting therefrom. 2,355,972; Aug. 15.
- Hardman, French B., Ashtabula, Ohio. Lawn weeder. 2,349,621; May 23.
- Hardman, Herbert V., Belleville, and K. V. Hardman, Clifton, N. J. Making depolymerized rubber articles. 2,349,549; May 23.
- Hardman, Kenneth V. (See Hardman, Herbert V. and K. V.)
- Hardware, Walter, Peterborough, England. Internal gauge for bores. 2,363,587; Nov. 28.
- Hardwick, Pierre M., Altadena, Calif. Swivel coupling. 2,338,716; Jan. 11.
- Hardy, Charles J., Jr., Harrison, N. Y. Armor plating. 2,348,130; May 2.
- Hardy, David W. H. (See Paley, R. H. A., and Hardy.)
- Hardy, Frank H., Andover, Mass. Dabbing brush. 2,352,431; June 27.
- Hardy, George E., Jr., assignor to Simonds Saw and Steel Company, Fitchburg, Mass. Cutting rule. 2,361,288; Oct. 24.
- Hardy, Hubert L., assignor to Western Shade Cloth Company, Chicago, Ill. Black-out window shade. 2,338,378; Jan. 4.
- Hardy, John C., North Hollywood, Calif. Torpedo shield for ships. 2,342,194; Feb. 22.
- Hardy, John L., Birmingham, England, assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Motor vehicle. 2,345,972; Apr. 4.
- Hardy Metal Specialties Inc. (See De Pasquale, J., and Westerman.)
- Hardy Metallurgical Company. (See Cremer, George D., assignor.)
- Hare, Donald G. C., Roslyn, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Method and apparatus for measuring thickness. Re. 22,531; Aug. 22.
- Hare, Donald G. C., Houston, Tex., assignor to Texaco Development Corporation, New York, N. Y. Subsurface prospecting. 2,345,119; Mar. 28.
- Hare, Donald G. C., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Method and apparatus for measuring thickness. 2,346,486; Apr. 11.
- Hare, Donald G. C., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Method and apparatus for determining liquid level. 2,348,810; May 16.

- Hare, Donald G. C., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Signaling device for gun perforators. 2,349,041; May 16.
- Haren, Urban C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for assembling sheet material. 2,354,120; July 18.
- Haren, Urban C., Akron, and J. P. Sapp, Kent, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Apparatus for making laminated strips. 2,345,195; Mar. 28.
- Haren, Urban C., and V. H. Hasselquist, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Tire building apparatus. 2,365,341; Dec. 19.
- Harford, Charles G., Quincy, Mass., assignor to A. D. Little, Inc. Electrolytic deposition of metal. 2,355,070; Aug. 8.
- Hargett, Jay E., et al. (See Baxter, George, assignor.)
- Hargreaves, Edward G., et al., executors. (See Hargreaves, E. S., and Steward.)
- Hargreaves, Edward S., deceased, Rainhill, by E. G. Hargreaves, St. Helens, and H. J. Dunkerley, Crookham, executors, and H. M. Steward, Liverpool, assignors to British Insulated Cables Limited, Prescott, England. Apparatus for marking the surface of electric cables or similar articles. 2,344,610; Mar. 21.
- Hargreaves, John F., assignor to The Faultless Manufacturing Company, Baltimore, Md. Garment supporting band. 2,343,374; Mar. 7.
- Hargreaves, Robert. (See Haggerty, E., Roy, and Hargreaves.)
- Harker, David, Alplaus, N. Y., assignor to General Electric Company. Electrical discharge device. 2,362,816; Nov. 14.
- Harkins, Henry H., North Providence, R. I., assignor, by mesne assignments, to United States Rubber Company, New York, N. Y. Adhesive composition. 2,343,551; Mar. 7.
- Harkins, Henry H., North Providence, R. I., assignor to United States Rubber Company, New York, N. Y. Covering material for textile drawing and feeding rolls. 2,353,462; July 11.
- Harkness, Roy W. (See Bates, J. R., and Harkness.)
- Harlan, John L., Houston, Tex., assignor to Standard Oil Development Company. Handling petroleum emulsions. 2,354,993; Aug. 1.
- Harless, Reginald F., Ossining, N. Y. Internal combustion engine. 2,344,865; Mar. 21.
- Harless, Roy G., Gillette, assignor of one-half to J. W. Baker, Sheridan, Wyo. Toy stick horse. 2,351,510; June 13.
- Harlett, Arthur M., Tiffin, Ohio. Suction cleaner. 2,343,056; Feb. 29.
- Harley, Clifford B., Herne Hill, London, assignor of one-half to Robert Powley & Sons Limited, Sunderland, England. Apparatus for sterilizing the interiors of empty vessels. 2,352,787; July 4.
- Harley, Conrad. (See O'Hare, G. W., and Harley.)
- Harley, Earle L., Brooklyn, assignor to H. H. Heinrich, Inc., New York, N. Y. Inking mechanism for printing presses. 2,359,640; Oct. 3.
- Harley, Joseph J., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Constricting tool. 2,342,397; Feb. 22.
- Harley, Stanley J., and J. E. Wainwright, Coventry, England. Producing relief in screw threads. 2,357,192; Aug. 29.
- Harley, Stanley J., Coventry, and J. E. Wainwright, Hunningham, England. Crush-forming operation on grinding wheels. 2,360,127; Oct. 10.
- Harlin, Varney S., Wheatland, Okla. Spinning line cathode. 2,355,861; Aug. 11.
- Harlow, Orman M., Anaheim, assignor to Brogdex Company, Pomona, Calif. Apparatus for sampling plant products. 2,359,641; Oct. 3.
- Harlow, Roy E., Chicago, Ill., assignor to The Union Switch and Signal Company, Swissvale, Pa. Track indication system. 2,345,473; Mar. 28.
- Harlow, Walter F., Quarndon, assignor to International Combustion Limited, London, England. Apparatus for grading powdered material. 2,354,311; July 25.
- Harlow, Walter F., Quarndon, assignor to International Combustion Limited, London, England. Apparatus for grading powdered material. 2,354,312; July 25.
- Harlow, Winton G., Upper Darby, Pa., assignor to General Electric Company. Switchgear. 2,364,974; Dec. 12.
- Harman, Burl E., Henryetta, Okla. Collapsible tube. 2,353,463; July 11.
- Harman, Cameron G., Urbana, Ill. Ceramic mix and preparing the same. 2,338,717; Jan. 11.
- Harman, Emil I., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Television apparatus. 2,350,889; June 6.
- Harman, Ervin G., Elkins, W. Va. Fish lure. 2,360,563; Oct. 17.
- Harman, Frank B., Grand Rapids, Mich. Posture chair. 2,338,511; Jan. 4.
- Harman, Gerald J., and H. C. Kleppe, Los Angeles, Calif.; said Kleppe assignor to said Harman. Apparatus for loading and transporting barrels and dispensing liquids therefrom. 2,345,669; Apr. 4.
- Harman, Leonard F., Osborn, Ohio, and O. H. Snyder, San Diego, Calif. Airplane fuel system. 2,356,786; Aug. 29.
- Harman, Marion W., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanizing rubber and product obtained thereby. 2,340,661; Feb. 1.
- Harman, William H., Jr., Ardmore, Pa., assignor to The Baldwin Locomotive Works. Electrical strain responsive apparatus. 2,360,493; Oct. 17.
- Harmer, Wilfred. (See Mann, R. J., Martin, and Harmer.)
- Harmon, Benjamin G., assignor to The Gas Machinery Company, Cleveland, Ohio. Rotary nosing-in furnace. 2,355,527; Aug. 8.
- Harmon, Jesse, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Phenol-rubber containing composition. 2,345,597; Apr. 4.
- Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Magneto. 2,364,140; Dec. 5.
- Harmon, Kenneth A., and S. K. Smart, Longmeadow, assignors to Wico Electric Company, West Springfield, Mass. Magneto. 2,352,894; July 4.
- Harmon, Luther R., Chicago, Ill., assignor of thirty-seven and one-half per cent to F. Burt, thirty-seven and one-half per cent to W. D. Lloyd, and twenty-five per cent to Patterson Manufacturing Company. Flasher switch. 2,354,635; July 25.
- Harmon, Percy A., Scottsburg, Ind. Watchmaker's tool. 2,343,057; Feb. 29.
- Harmon, Ralph N., Baltimore, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Telephone transmitter circuit. 2,338,512; Jan. 4.
- Harmon, Ralph N., and F. W. Fischer, Baltimore, Md., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Feedback amplifier. 2,361,198; Oct. 24.
- Harmon, Ulrich L., Oak Park, assignor to Dryden Rubber Company, Chicago, Ill. Sealing strip and making same. 2,357,513; Sept. 5.
- Harmond, Jesse E., Leland, Miss., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Baler. 2,339,394; Jan. 18.
- Harms, Viggo, The Hague, Netherlands; vested in the Alien Property Custodian. Sedimentation apparatus. 2,344,355; Mar. 14.
- Harnett, A. De Vere, Racine, Wis. Method and apparatus for mixing liquids. 2,343,454; Mar. 7.
- Harnischfeger Corporation. (See Burdick, W. S., and Jacobs, assignors.)
- Harnischfeger Corporation. (See Hale, John D., assignor.)
- Harnischfeger Corporation. (See Huennekens, A. V., and Gavin, assignors.)
- Harnischfeger Corporation. (See Jacobs, H. S., and Burdick, assignors.)
- Harnsberger, Audley E., Winnetka, assignor to The Pure Oil Company, Chicago, Ill. Regeneration of spent treating solutions. 2,354,974; Aug. 1.
- Harp, Dallas S., assignor to Wingfoot Corporation, Akron, Ohio. Hydraulic brake automatic adjuster. 2,345,811; Apr. 4.
- Harp, Edward J., et al. (See Frost, Roy H., assignor.)
- Harper, Arthur C., Jr., Brecksville, Ohio, assignor to The American Steel and Wire Company of New Jersey. Device for stretching metallic strip material. 2,348,539; May 9.
- Harper, Elwood, Dayton, Ohio. Propeller spinner. 2,346,680; Apr. 18.
- Harper, Ernest E., Chicago, Ill., assignor to Radio Corporation of America. Electronic synchronization system. 2,352,541; June 27.
- Harper, George W., Cleveland, Ohio, assignor, by mesne assignments, to The Timken-Detroit Axle Company, Detroit, Mich. Speedometer drive. 2,346,681; Apr. 18.
- Harper, Henry R. (See Quarfoot, H. B., and Harper.)
- Harper, John W., Highlands North, Johannesburg, Transvaal, Union of South Africa. Safety pin. 2,353,560; July 11.
- Harper, Juanita C. (See Graham, Calvin P., assignor.)
- Harper, Kennard W. (See Estey, R. S., Peck, and Harper.)
- Harper, Kennard W. (See Osterberg, H., and Harper.)
- Harper, Kennard W., East Aurora, assignor to Spencer Lens Company, Buffalo, N. Y. Optical instrument. 2,349,424; May 23.
- Harper, Lyndus E., assignor to Omega Machine Company, Kansas City, Mo. Positive displacement pump. 2,346,964; Apr. 18.
- Harper, Lyndus E., assignor to Omega Machine Company, Kansas City, Mo. Self-closing valve. 2,355,862; Aug. 15.
- Harper, William D., Wellesley, Mass. Vehicle body support. 2,355,528; Aug. 8.
- Harper, William D., Wellesley, Mass. Supporting means for vehicle bodies and other structures. 2,359,036; Sept. 26.
- Harpham, Walter J., Hartford, N. J., assignor to L. Nachman & Sons, Philadelphia, Pa. Making fabric and dress ornamentation, and the product thereof. 2,343,614; Mar. 7.

- Harpoothian, Edward, West Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Lock nut. 2,340,589; Feb. 1.
- Harr, Jesse. (See Fishbein, Fred.)
- Harrah, John L., Akron, Ohio. Piston for internal-combustion engines. 2,361,095; Oct. 24.
- Harred, George H., East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Wire-stitching machine. 2,357,736; Sept. 5.
- Harred, George H., East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Portland, Maine. Stapling implement. 2,357,737; Sept. 5.
- Harrel, Chastain G. (See Brown, R. O., and Harrel.)
- Harrises, George H., assignor to Bally Ribbon Mills, Inc., Bally, Pa. Gauge. 2,344,866; Mar. 21.
- Harriman, William R., Hondo, Calif. Nozzle. 2,345,813; Apr. 4.
- Harriman, William R., and H. Foster, Hondo, Calif. Nozzle. 2,345,812; Apr. 4.
- Harrington, Arthur P., Schenectady, assignor to American Locomotive Company, New York, N. Y. Journal box structure. 2,361,289; Oct. 24.
- Harrington, Bertie S., assignor to Armour and Company, Chicago, Ill. Carton. 2,349,589; May 23.
- Harrington, Carlos E. (See Hofheins, R. W., Harrington, Thomas, and Duboscq.)
- Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,345,973; Apr. 4.
- Harrington, Ferris T., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,345,974; Apr. 4.
- Harrington, Ferris T., L. R. Twyman, and J. Robinson, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,347,261; Apr. 25.
- Harrington, Ferris T., R. C. Griffith, Detroit, Mich., and R. A. Shartle, Rockford, Ill., assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,351,263; June 13.
- Harrington, Ferris T., and J. Robinson, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,351,264; June 13.
- Harrington, Ferris T., and R. C. Griffith, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,357,107; Aug. 29.
- Harrington, Ferris T., and J. Robinson, assignors to Vickers Incorporated, Detroit, Mich. Hydraulic winding machine. 2,357,821; Sept. 12.
- Harrington, Ferris T., Detroit, K. Seidel, Grosse Pointe Farms, Mich., and R. A. Shartle, Rockford, Ill., assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,363,179; Nov. 21.
- Harrington, James R., Mansfield, assignor to The Auto-call Company, Shelby, Ohio. Supervisory control system. 2,363,061; Nov. 21.
- Harrington, John A., assignor to Continental Machines, Incorporated, Minneapolis, Minn. Surface grinder and automatic control means therefor. 2,350,229; May 30.
- Harrington, Michael F., Buffalo, N. Y. Surgical cast cutter. 2,352,432; June 27.
- Harrington, Noel F., Los Angeles, Calif. Ankle joint for artificial limbs. 2,357,893; Sept. 12.
- Harrington & Richardson Arms Company. (See Janacek, C. F., and Chapman, assignors.)
- Harrington & Richardson Arms Company. (See Smith, John R., assignor.)
- Harrington, Valentine F., Newton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Masking apparatus. 2,341,715; Feb. 15.
- Harris, Alexander, Scobeyville, N. J., assignor to Art Metal Works, Inc. Storage receptacle. 2,352,319; June 27.
- Harris, Alfred S., Cleveland Heights, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Perfecting printing press. 2,360,340; Oct. 17.
- Harris, Arch W., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Lapping tool. 2,340,380; Feb. 1.
- Harris, Arch W., Cleveland, Ohio, and W. M. Henry, Monongahela, Pa., assignors to The American Steel and Wire Company of New Jersey. Immersion means. 2,354,459; July 25.
- Harris, Benjamin R., Chicago, Ill. Treatment of liquid egg material. 2,346,682; Apr. 18.
- Harris, Carl A. (See Archibald, F. M., and Harris.)
- Harris, Carl C., assignor to Rivet-O Manufacturing Co., Orange, Mass. Hand-supported liquid dispensing pad. 2,356,722; Aug. 22.
- Harris, Charles H., San Luis Potosi, Mexico, assignor to American Smelting and Refining Company, New York, N. Y. Wind box for sintering machines. 2,348,294; May 9.
- Harris, Clifford G., Binghamton, N. Y. Bakery flavoring product and making same. 2,357,258; Aug. 29.
- Harris, Clinton H., Ann Arbor, Mich., assignor to Argus, Incorporated. Focusing objective mount. 2,357,326; Sept. 5.
- Harris, Clinton H., Ann Arbor, Mich., assignor to Argus, Incorporated. Film winding mechanism. 2,357,328; Sept. 5.
- Harris, Clinton H., Ann Arbor, Mich., assignor to Argus, Incorporated. Exposure counter. 2,358,327; Sept. 19.
- Harris, Clinton H., and J. N. Graef, Ann Arbor, Mich., assignors to Argus, Incorporated. Focusing objective mount. 2,357,327; Sept. 5.
- Harris, Clinton H., and J. N. Graef, Ann Arbor, Mich., assignors to Argus, Incorporated. Portable projector assembly. 2,361,398; Oct. 31.
- Harris, Ford W., assignor to Patco, Inc., Los Angeles, Calif. Apparatus for expanding drill pipe protectors. 2,346,301; Apr. 11.
- Harris Foundry & Machine Company. (See Pryor, W. A., and Harris, assignors.)
- Harris, Frank C., Bay Village, Ohio, assignor to The American MonoRail Company, Cleveland, Ohio. Cross-over for crane bridges. 2,355,863; Aug. 15.
- Harris, Frederic R., New York, N. Y. Graving drydock and construction. 2,338,110; Jan. 4.
- Harris, Frederic R., New York, N. Y. Apparatus and method for constructing graving drydocks. 2,338,111; Jan. 4.
- Harris, Frederic R., New York, N. Y. Barge. 2,355,973; Aug. 15.
- Harris, Harry H., Palo Alto, assignor to Enterprise Engine & Foundry Company, San Francisco, Calif. Vertical hammermill discharge. 2,344,611; Mar. 21.
- Harris, Herbert W., Racine, Wis. Game. 2,364,141; Dec. 5.
- Harris, Hermann R. (See East, J., Shelton, and Harris.)
- Harris, Irene, et al. (See Briggs, Ernest B., assignor.)
- Harris, John C., Virginia Beach, assignor of one-half to B. L. Beem, Norfolk, Va. Life saving garment. 2,359,843; Oct. 10.
- Harris, John C., Virginia Beach, assignor of one-half to M. Garrett, Norfolk, Va. Life saving garment. 2,359,844; Oct. 10.
- Harris, John D., Larchmont, assignor to Thomas French & Sons, Ltd., New York, N. Y. Take-off mechanism for looms. 2,336,638; Jan. 4.
- Harris, John J., Chicago, Ill. Adhesive and making the same. 2,365,873; Dec. 26.
- Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Damper. 2,341,038; Feb. 8.
- Harris, John L., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Time mechanism. 2,341,774; Feb. 15.
- Harris, John L., Milwaukee, Wis., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Flow control valve. 2,362,631; Nov. 14.
- Harris, John M., Jr., Springfield Township, Montgomery County, Pa., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Carrying out fusion reactions. 2,353,237; July 11.
- Harris, Marcus R., Indianapolis, Ind., assignor to General Motors Corporation, Detroit, Mich. Welding machine. 2,354,313; July 25.
- Harris Products Company. (See Storch, Harold A., assignor.)
- Harris, Richard W., and G. Dearsley, Deptford, London, assignors to Molines Machine Company Limited, London, England. Apparatus for feeding tapered articles. 2,355,158; Aug. 8.
- Harris, Roy E., San Jose, Calif. Filter press and control mechanism therefor. 2,346,375; Apr. 11.
- Harris, Samuel B., Cristobal, C. Z. Food product. 2,353,333; July 11.
- Harris, Samuel J. (See Rolph, T. W., and Harris.)
- Harris-Seybold-Potter Company. (See Harris, Alfred S., assignor.)
- Harris-Seybold-Potter Company. (See Spiller, William R., assignor.)
- Harris-Seybold-Potter Company. (See Spiller, W. R., and Haunty, assignors.)
- Harris-Seybold-Potter Company. (See Wood, William H., assignor.)
- Harris, Sidney E., Coral Gables, Fla., and W. Braker, Brooklyn, assignors to E. R. Squibb & Sons, New York, N. Y. Esters of sulphur-containing benzoic acids and preparing them. 2,342,142; Feb. 22.
- Harris, Stanton A., Westfield, N. J., and E. T. Stiller, New York, N. Y., assignors to Merck & Co., Inc., Rahway, N. J. Acylated derivative of vitamin B₆ and preparing the same. 2,349,267; May 23.
- Harris, Sydney P. (See Purves, W. F., and Harris.)
- Harris, Thaddeus S., Waverly, Ill. Electric fence control unit. 2,346,965; Apr. 18.
- Harris, Thomas R. (See Pryor, W. A., and Harris.)
- Harris & Tyler Limited. (See Tyler, Ivor C., assignor.)
- Harris, Waldo, Lima, Peru. Supporting stand. 2,351,679; June 20.
- Harris, Walter. (See Gerrard, W., and Harris.)
- Harris, Walter S., Wilmslow, assignor of one-half to E. Griffiths Hughes Limited, Adelphi, Salford Lancashire, England. Container. 2,349,962; May 30.
- Harris, Warren W. (See Rickus, G. M., Hoffman, Carpenter, and Harris.)
- Harris, Watt E., Houston, Tex. Ceramic bubble cap. 2,351,855; June 20.
- Harrison, Clement P., Mill Hill, London, and C. W. Saunders, Bramley, assignors to The General Electric Company Limited, Kingsway, London, England. Means for saving life. 2,364,787; Dec. 12.
- Harrison, Elmer P., and O. A. Hunt, Oklahoma City, Okla.; said Hunt assignor to said Harrison. Mangle. 2,364,634; Dec. 12.
- Harrison, Frank, Braintree, England. Sound reproducing and receiving device. 2,346,429; Apr. 11.

- Harrison, George, Batavia, assignor to Doehler Die Casting Company, New York, N. Y. Rod-handling machinery. 2,351,962; June 20.
- Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,347,738; May 2.
- Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,362,551; Nov. 14.
- Harrison, Horace E., East Brunswick Township, Middlesex County, N. J., assignor to Anheuser-Busch, Incorporated, St. Louis, Mo. Culture of yeast. 2,359,521; Oct. 3.
- Harrison, Jack B. (See Charlton, W., Harrison, and Waters.)
- Harrison, John W., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,340,056; Jan. 25.
- Harrison, Laurence S., Bronxville, assignor to International Business Machines Corporation, New York, N. Y. Attendance recorder. 2,338,180; Jan. 4.
- Harrison, Laurence S., Bronxville, assignor to International Business Machines Corporation, New York, N. Y. Attendance recorder punch. 2,340,748; Feb. 1.
- Harrison, Raymond B., assignor to Beekwith Manufacturing Company, Dover, N. H. Reinforced insole and making the same. 2,361,941; Nov. 7.
- Harrison, Robert K. (See White, J. W., and Harrison.)
- Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,349,963; May 30.
- Harrison, Thomas R., Wyncote, assignor to The Brown Instrument Company, Philadelphia, Pa. Radiation pyrometer. 2,357,193; Aug. 29.
- Harrison, Ward, Shaker Heights, Ohio, assignor to General Electric Company. Circular electric lamp. 2,339,166; Jan. 11.
- Harrison, William H., Wilmette, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Producing and storing sauerkraut. 2,345,814; Apr. 4.
- Harrison, William H., Los Angeles, Calif. Apparatus for producing stereoscopic pictures in color. 2,360,322; Oct. 17.
- Harriss, Lloyd J., Kenilworth, and B. Lambers, Oak Park, Ill.; said Lambers assignor to said Harriss. Apparatus for making pies. 2,345,045; Mar. 28.
- Harriss, Lloyd J., Kenilworth, and B. Lambers, Oak Park, Ill.; said Lambers assignor to said Harriss. Baking utensil. 2,346,839; Apr. 18.
- Harriss, Lloyd J., Kenilworth, and B. Lambers, Oak Park, Ill.; said Lambers assignor to said Harriss. Apparatus for making pies. 2,365,699; Dec. 26.
- Harroun, Byron A., Henderson, Tex. Oil saver and rod stripper. 2,345,815; Apr. 4.
- Harry, Robert J., assignor to The Alliance Machine Company, Alliance, Ohio. Turnover device. 2,338,285; Jan. 4.
- Harsh, Harold C. (See Duerr, H. H., Morreall, and Harsh.)
- Harshaw Chemical Company, The. (See Harbert, Carl J., assignor.)
- Harshaw Chemical Company, The. (See Harbert, C. J., and Morrison, assignors.)
- Harshaw Chemical Company, The. (See Hay, John O., assignor.)
- Harshberger, Norman P., Old Greenwich, Conn., assignor to Carbide and Carbon Chemicals Corporation, New York, N. Y. Surface covering material and making the same. 2,359,845; Oct. 10.
- Harshberger, Russell P., Altadena, Calif. Razor. 2,362,998; Nov. 21.
- Harsted, Harry H., assignor to Gephart Manufacturing Co., Chicago, Ill. Antenna. 2,354,314; July 25.
- Hart-Carter Company. (See Bosma, Alfred S., assignor.)
- Hart-Carter Company. (See Holtzman, William A., assignor.)
- Hart-Carter Company. (See Johnson, L., and Rieman, assignors.)
- Hart, Don R., near Worthington, Ind. Loading machine. 2,365,635; Dec. 19.
- Hart, Edwin J., Cedar Grove, N. J., assignor to United States Rubber Company, New York, N. Y. Anti-flex-cracking agents. 2,356,929; Aug. 29.
- Hart, Edwin J., Cedar Grove, N. J., and R. T. Armstrong, assignors to United States Rubber Company, New York, N. Y. Treatment of rubber. 2,361,543; Oct. 31.
- Hart, Fred V., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sole-laying machine. 2,338,764; Jan. 11.
- Hart, Joseph J., et al. (See Hart, Joseph J., assignor.)
- Hart, Joseph J., assignor to J. J. Hart and M. Gollonder, New York, N. Y., a copartnership doing business as Alumatic Company. Phonograph record ejecting holder. 2,352,710; July 4.
- Hart, Merida L., Chickasha, Okla., assignor to Lane-Wells Company, Los Angeles, Calif. Bridging plug device. 2,345,872; Apr. 4.
- Hart, Merida L., Chickasha, Okla., assignor to Lane-Wells Company, Los Angeles, Calif. Bridging plug. 2,345,873; Apr. 4.
- Hart, Nimrod F., Portsmouth, Va. Combination furniture. 2,348,472; May 9.
- Hart, Norman, Sutton, England. Curved structure. 2,351,121; June 13.
- Hart, Roy R., San Jose, Calif. Handle retaining fixture. 2,348,902; May 16.
- Hart, Roy R., San Jose, Calif. Pruning shears. 2,348,903; May 16.
- Hart, Walter L., Milwaukee, Wis. Rotary pump. 2,363,961; Nov. 28.
- Hartbauer, August W. L., Chicago, Ill. Gasket construction. 2,363,524; Nov. 28.
- Harter, Isaac. (See Schlumbohm, Peter, assignor.)
- Harter, Noah S., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Wire fabric loom. 2,355,159; Aug. 8.
- Harter, Noah S., Waukegan, Ill., assignor to The American Steel and Wire Company, of New Jersey. Portable mat. 2,360,674; Oct. 17.
- Harter, Noah S., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Hardware and screen cloth machine. 2,363,415; Nov. 21.
- Harter, Robert L., assignor to Trabon Engineering Corporation, Cleveland, Ohio. Hydraulic operator. 2,355,434; Aug. 8.
- Harter, Shellman S. (See Oehler, A. W., Adams, and Harter.)
- Hartford-Empire Company. (See Barker, William T., Jr., assignor.)
- Hartford-Empire Company. (See Berthold, Walter K., assignor.)
- Hartford-Empire Company. (See Green, Thomas D., assignor.)
- Hartford-Empire Company. (See Koob, Bernard H., assignor.)
- Hartford-Empire Company. (See Mongan, Charles E., Jr., assignor.)
- Hartford-Empire Company. (See Mylchreest, George D., assignor.)
- Hartford-Empire Company. (See Schaefer, Reinhold A., assignor.)
- Hartford-Empire Company. (See Smith, Algy J., assignor.)
- Hartford-Empire Company. (See Waugh, Thomas, assignor.)
- Hartford National Bank and Trust Company, trustee. (See De Boer, J. H., Verwey, and Van Bruggen, assignors.)
- Hartford National Bank and Trust Company. (See de Graff, Jacob E., assignor.)
- Hartford National Bank and Trust Company, trustee. (See Horowitz, A., and van Dam, assignors.)
- Hartford National Bank and Trust Company, The, trustee. (See Jeans, Arthur F., assignor.)
- Hartford National Bank and Trust Company. (See Schoonenberg, P., Hardenberg, and Dippel, assignors.)
- Hartford National Bank & Trust Company, The, trustee. (See Sipman, Lambertus C., assignor.)
- Hartford National Bank and Trust Company, The, trustee. (See Stephen, Ronald A., assignor.)
- Hartford National Bank and Trust Company, trustee. (See van der Heem, Jan, assignor.)
- Hartford National Bank and Trust Company, trustee. (See Van Gessel, Karel, assignor.)
- Hartford National Bank and Trust Company. (See Van Lieshout, Loius J. A., assignor.)
- Harth, Philip E., Clayton, Mo. Recovery of pipe. 2,340,959; Feb. 8.
- Hartig, Margval J. (See Burk, R. E., and Hartig.)
- Hartig, Rufus G. (See Laird, R. F., and Hartig.)
- Hartley, Cecil E., Utica, Mich. Honeycomb frame lifter. 2,350,890; June 6.
- Hartley, Clarence E., assignor of one-half to W. T. Currie, Salisbury, N. C. Drain plug. 2,349,425; May 23.
- Hartley, Eugene L., Jr., Batesburg, S. C. Reconnaissance instrument. 2,361,839; Oct. 31.
- Hartley, James C. (See Brassert, H. A., and Hartley.)
- Hartley, James C., Norwalk, Conn., and O. H. Henry, Caldwell, N. J., assignors to Minerals and Metals Corporation, New York, N. Y. Iron and steel products and producing the same. 2,349,266; May 23.
- Hartley, Ralph V. L., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric signaling. 2,344,612; Mar. 21.
- Hartley, Ralph V. L., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,357,108; Aug. 29.
- Hartley, Ralph V. L., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,363,062; Nov. 21.
- Hartley, V., Greenfield, England. Masking or screening device for lamps. 2,358,636; Sept. 19.
- Hartline, Ralph E., Swissvale, assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Fluid pump. 2,353,031; July 4.
- Hartman, Carl H., New Rochelle, E. A. Marsh, and N. E. Dorrington, Oswego, assignors to St. Regis Paper Company, New York, N. Y. Apparatus for opening and filling bags. 2,350,554; June 6.
- Hartman, Clarence F. (See Parry, R. D., and Hartman.)
- Hartman, Clifford F., Attleboro, Mass. Centering device for drills. 2,338,765; Jan. 11.
- Hartman Corporation of America, The. (See Hunter, Lee, Jr., assignor.)
- Hartman, David T., et al. (See Hartman, William W., assignor.)
- Hartman, Evelyn T., et al. (See Hartman, William W., assignor.)

- Hartman, George W., Holland, Mich. Window fixture. 2,341,039; Feb. 8.
- Hartman, James W., Crichton, Ala. Poultry feeder. 2,354,751; Aug. 1.
- Hartman, Richard A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,359,418; Oct. 3.
- Hartman, Richard A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,364,846; Dec. 12.
- Hartman, Roy E. (See Banigan, T. F., and Hartman.)
- Hartman, Rush S., Trenton, N. J. Tire carrier. 2,348,811; May 16.
- Hartman, Russell C., Upper Darby, assignor to The Atlantic Refining Company, Philadelphia, Pa. Manufacture of alkaline earth metal acid sulphides. 2,346,577; Apr. 11.
- Hartman, William W., assignor of one-third to E. T. Hartman and one-third to D. T. Hartman. Making socket wrenches. 2,340,529; Feb. 1.
- Hartmann, Hans. (See Meyerhans, A., and Hartmann.)
- Hartmann, Henry, Chicago, Ill. Electrical extension. 2,362,481; Nov. 14.
- Hartmann, Max, Riehen, and E. Schlittler, Basel, Switzerland, assignors to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Preparation of cardiac glucoside. 2,346,753; Apr. 18.
- Hartmann, Paul, New York, N. Y. Binding blank. 2,352,196; June 27.
- Hartmann Trunk Company. (See Ritter, Alois A., assignor.)
- Hartmann Trunk Company. (See Ritter, Julius, Jr., assignor.)
- Hartmann, Walter. (See Hofmann, A., and Hartmann.)
- Hartmann, William H., assignor to Anheuser-Busch, Incorporated, St. Louis, Mo. Machine for reshaping used bottle caps. 2,347,102; Apr. 18.
- Hartsell, Claude L., and A. D. Covert, Detroit, Mich. Shipping container for building materials. 2,339,475; Jan. 18.
- Hartsell, Claude L., and A. D. Covert, Detroit, Mich. Luting composition. 2,345,598; Apr. 4.
- Hartshorn, Bruce, Baldwin Park, assignor of one-half to K. Glandon, El Monte, Calif. Support for fabric marking. 2,348,295; May 9.
- Hartsock, Guy M., and H. S. Rounds, assignors to Mid-West Hydro-Pierce, Inc., Detroit, Mich. Tube perforating machine. 2,354,860; Aug. 1.
- Hartstein, Fred W., Brooklyn, N. Y. Sludge pumping apparatus. 2,354,519; July 25.
- Hartwig, Carl E., Teaneck, N. J., and B. N. Lougovoy, Jackson Heights, assignors to American Chewing Gum Company, Long Island City, N. Y. Preparing chewing gum bases. 2,344,916; Mar. 21.
- Hartwig, George W., assignor of one-half to G. Neumann, Milwaukee, Wis. Family movie album. 2,357,738; Sept. 5.
- Hartwig, Herman H. (See Kuch, M. G., Petersen, Hartwig, and Livingston.)
- Hartwig, Karl T., assignor to Universal Oil Products Company, Chicago, Ill. Flow control. 2,361,096; Oct. 24.
- Hartwig, Walter J., assignor to D. J. Murray Manufacturing Co., Wausau, Wis. Unit heater. 2,358,973; Sept. 26.
- Hartz, Hans. (See Orlich, P., Nagel, and Hartz.)
- Hartz, John J., Cuyahoga Falls, assignor to Wingfoot Corporation, Akron, Ohio. Puncture seal tube. 2,342,580; Feb. 22.
- Hartzell, Earl F., Milwaukee, Wis. Fluid exhauster. 2,358,006; Sept. 12.
- Hartzell, Herman L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition distributor. 2,343,455; Mar. 7.
- Hartzell, Herman L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Terminal seal for ignition coils. 2,348,254; May 9.
- Hartzell, Herman L., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Ignition coil. 2,355,864; Aug. 15.
- Hartzog, Harrison C., Port Lavaca, Tex. Quick-acting launching device for boats and the like. 2,349,268; May 23.
- Hartzog, Harrison C., Port Lavaca, Tex. Boat construction. 2,351,122; June 13.
- Harvel Corporation, The. (See Caplan, S., and Schaufelberger, assignors.)
- Harvel Corporation, The. (See Harvey, Mortimer T., assignor.)
- Harvel Research Corporation. (See Caplan, S., and Harvey, assignors.)
- Harvel Research Corporation. (See Caplan, Solomon, assignor.)
- Harvel Research Corporation. (See Harvey, Mortimer T., assignor.)
- Harvey, Beatrice M. and H. B., Brookline, Pa. Thread spool. 2,355,435; Aug. 8.
- Harvey, Clarence, Canastota, N. Y. Ice creeper. 2,358,066; Sept. 12.
- Harvey, Earle M., Springfield, Mass. Automatic valve. 2,352,197; June 27.
- Harvey, Edward W. (See Haskell, S. B., and Harvey.)
- Harvey, Frederic A., Pittsburgh, and R. E. Birch, Mount Lebanon, and Harbison-Walker Refractories Company, Pittsburgh, Pa. Silica refractory. 2,351,204; June 13.
- Harvey, Henry B. (See Harvey, Beatrice M. and H. B.)
- Harvey, Herbert, Los Angeles, Calif. Tying machine. 2,339,395; Jan. 18.
- Harvey, Jacqueline E., Jr., Washington, D. C. Production of articles of commerce. 2,349,720; May 23.
- Harvey, Jacqueline E., Jr., Washington, D. C., assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Producing valuable oil from coal tar. 2,349,721; May 23.
- Harvey, Jacqueline E., Jr., Washington, D. C., assignor of one-half to Southern Wood Preserving Company, East Point, Ga. Production of useful materials. 2,363,237; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Producing useful products. 2,363,238; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Producing valuable materials. 2,363,239; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Reforming materials and product thereof. 2,363,240; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Useful products and producing them. 2,363,241; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Providing a new product. 2,363,242; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Inducing toxicity and product thereof. 2,363,243; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Toxic material. 2,363,244; Nov. 21.
- Harvey, Jacqueline E., Jr., Washington, D. C., and R. H. White, Jr., and J. A. Vaughan, Atlanta, assignors of one-half to said Harvey, Jr., and one-half to Southern Wood Preserving Company, East Point, Ga. Conversion of materials. 2,363,245; Nov. 21.
- Harvey, James E., Rochester, and W. T. Perkins, Irondequoit, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Slide changing device; 2,364,788; Dec. 12.
- Harvey, Leo M. (See Morrison, Jess S., assignor.)
- Harvey, Leo M., Los Angeles, Calif. Material dispensing means. 2,339,396; Jan. 18.
- Harvey, Mortimer T. (See Caplan, S., and Harvey.)
- Harvey, Mortimer T., South Orange, N. J., assignor to Harvel Research Corporation. Novel furfuryl alcohol-formaldehyde acid condensation resinous product and preparing the same. 2,343,972; Mar. 14.
- Harvey, Mortimer T., South Orange, N. J., assignor to Harvel Research Corporation. Acid condensation product of formaldehyde and acid condensation polymerization product of furfuryl alcohol and preparing the same. 2,343,973; Mar. 14.
- Harvey, Mortimer T., East Orange, N. J., assignor to The Harvel Corporation. Insecticidal composition. 2,346,256; Apr. 11.
- Harvey, Mortimer T., South Orange, N. J., assignor to Harvel Research Corporation. Reacting pinene and formaldehyde and the product obtained. 2,350,230; May 30.
- Harvey, Mortimer T., East Orange, N. J., assignor to Harvel Research Corporation. Condensation products of phenols and phenolic ethers, and preparing the same. 2,364,712; Dec. 12.
- Harvey, Robert L., Collingswood, N. J., assignor to Radio Corporation of America. Variable permeability tuning system. 2,340,749; Feb. 1.
- Harvey, Robert L., Collingswood, N. J., assignor to Radio Corporation of America. Intermediate frequency transformer. 2,364,291; Dec. 5.
- Harvey, Robert P., Longmeadow, assignor to Buxton, Incorporated, Springfield, Mass. Key holder support for key cases. 2,351,205; June 13.
- Harvey-Wells Communications, Inc. (See MacConnell, Charles W., assignor.)
- Harvill, Edward, Yonkers, N. Y., assignor to Boyce Thompson Institute for Plant Research, Inc. Insecticidal composition. 2,355,974; Aug. 15.
- Harvuot, Frank B., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Strainer. 2,365,074; Dec. 12.

- Harwood, Asa J., Richmond, Ind., assignor to The Atlas Underwear Company, Piqua, Ohio. Undergarment. 2,349,426; May 23.
- Harwood, Paul D., assignor to Dr. Hess & Clark, Inc., Ashland, Ohio. Triethanolamine hydrochloride composition for coccidiosis. 2,362,003; Nov. 7.
- Harza, Leroy F., Highland Park, Ill. Revetment and block therefor. 2,344,302; Mar. 14.
- Hasbrook, Arthur F., assignor to Olive S. Petty, San Antonio, Tex. Level indicator. 2,338,811; Jan. 11.
- Hasbrook, Arthur F., assignor to O. S. Petty, San Antonio, Tex. Measuring instrument. 2,357,822; Sept. 12.
- Hasche, Rudolph L., and J. J. Gordon, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Ester-lactones. 2,364,358; Dec. 5.
- Haseloff, Johann, and E. Wessel, Dessau, Germany; vested in the Alien Property Custodian. Steering column arrangement for airplanes. 2,345,120; Mar. 28.
- Haseltine, Stacy B. (See Dentler, A. E., and Haseltine.)
- Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Door fastener. 2,340,470; Feb. 1.
- Haselton, Merton L., Rye, and C. S. Whitney, Jr., Brooklyn, assignors to The Teleregister Corporation, New York, N. Y. Traveling message sign. 2,343,294; Mar. 7.
- Hasenberg, Werner, Rio de Janeiro, Brazil. Communication system. 2,352,711; July 4.
- Haskell, Sidney B., Larchmont, N. Y., and E. W. Harvey, Highland Park, N. J., assignors to Allied Chemical & Dye Corporation, New York, N. Y. Production of silage. 2,346,072; Apr. 4.
- Haskins, Allen F., Cranston, R. I. Dial indicator. 2,346,578; Apr. 11.
- Haskins, Allen F., Cranston, R. I. Electromagnetic tenter clip. 2,350,961; June 6.
- Haslacher, Alfred B., New York, N. Y. Making impervious bags. 2,353,402; July 11.
- Hasler A.-G. Werke für Telefonie und Präzisionsmechanik. (See Ochsenbein, Walter, assignor.)
- Hasler A.-G. Werke für Telefonie und Präzisionsmechanik. (See Ochsenbein, Walter, assignor.)
- Hasler, Robert H., Old Westbury, N. Y. Propeller blade. 2,364,635; Dec. 12.
- Hass, Henry B., West Lafayette, Ind., and B. M. Vanderbilt, Cranford, N. J., assignors to Purdue Research Foundation, Lafayette, Ind. Esters of nitrohydroxy compounds. 2,340,268; Jan. 25.
- Hass, Henry B., West Lafayette, Ind., and J. F. Bourland, Martinsville, N. J., assignors to Purdue Research Foundation, La Fayette, Ind. Condensation of mononitroalkanes and aliphatic ketones. 2,343,256; Mar. 7.
- Hass, Walter. (See Strübig, H., and Hass.)
- Hassan, J. E., et al. (See Lichtenthal, Sigmund, assignor.)
- Hasse, Franklin C., and A. A. Bernard, Chicago, Ill., assignors to The Linde Air Products Company. Welding apparatus. 2,357,402; Sept. 5.
- Hasselman, Albert J., La Salle, and E. H. Beiser, Peru, Ill., assignors to General Time Instruments Corporation, New York, N. Y. Watch. 2,364,440; Dec. 5.
- Hasselquist, Hugo S., Oak Park, Ill., assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Clip. 2,343,058; Feb. 29.
- Hasselquist, Hugo S., Oak Park, Ill., assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Mechanical pencil. 2,355,914; Aug. 15.
- Hasselquist, Victor H. (See Haren, U. C., and Hasselquist.)
- Hasselstrom, Torsten. (See Dressler, R. G., Vivian, and Hasselstrom.)
- Hassenfeld, Jack, Providence, R. I. Receptacle. Re. 22,417; Jan. 11.
- Hassett, Paul E., Farmington, Conn., assignor, by mesne assignments, to MacArthur Concrete Pile Corporation, New York, N. Y. Coupling sleeve for tubular piling. 2,353,561; July 11.
- Hassett, Raymond J., Spokane, assignor of forty-nine per cent to W. N. Kemp, Parkwater, Wash. Vehicle wheel spring support. 2,347,948; May 2.
- Hassler, Gerald L. (See Cravath, A. M., and Hassler.)
- Hassler, Gerald L., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Method and apparatus for permeability measurements. 2,345,935; Apr. 4.
- Hassler, Gerald L., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Choke valve borehole indicating system. 2,352,833; July 4.
- Hassler, Gerald L., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Adjusting flow rates of fluids through formations traversed by boreholes. 2,352,834; July 4.
- Hassler, Gerald L., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Analysis method for geochemical exploration. 2,364,898; Dec. 12.
- Hassman, Fred A. (See Nenninger, L. F., Vancil, and Hassman.)
- Hassman, Fred A., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Milling machine. 2,365,075; Dec. 12.
- Hastik, Jaros J. (See Brown, C. C., and Hastik.)
- Hastings, Arthur C., Jr., and O. B. and W. R. Horsfield, South Yarmouth, Mass. Spark plug. 2,356,053; Aug. 15.
- Hastings Manufacturing Company. (See Hawk, Maurice L., assignor.)
- Hastings Manufacturing Company. (See Phillips, Harold P., assignor.)
- Hastings, Orlando B. (See Hastings, Arthur C., Jr., and O. B., and Horsfield.)
- Hastings, Russell, Jr., Wellesley, assignor to Lewis-Shepard Company, Watertown, Mass. Lifting buffer mechanism for elevating trucks. 2,361,544; Oct. 31.
- Hastings, Victor E., Los Angeles, Calif. Valveless steam distribution. 2,365,756; Dec. 26.
- Hastings, Warren W. (See Ford, G. E., and Hastings.)
- Hastings, Warren W. (See Ford, G. E., Hastings, and Connolly.)
- Hasty, George. (See Cohen, M., Enoch, Hasty, and Jorgenson.)
- Haswell, Arthur B., Birmingham, Ala., assignor to Tennessee Coal, Iron and Railroad Company. Eliminating fog from warm bodies of water. 2,349,787; May 23.
- Hat Corporation of America. (See Rickus, G. M., Hoffman, Carpenter, and Harris, assignors.)
- Hatch, Alexander G., assignor to Fibre Can Machinery Corporation, Rutland, Vt. Can closure and making the same. 2,350,312; May 30.
- Hatch, Alexander G., assignor to Fibre Can Machinery Corporation, Rutland, Vt. Motor oil container. 2,356,401; Aug. 22.
- Hatch, George B. (See Clarke, L. A., Bruner, Pevere, and Hatch.)
- Hatch, George B. (See Goldsby, A. R., Pevere, Clarke, and Hatch.)
- Hatch, George B. (See Pevere, E. F., Clarke, Hatch, and Bruner.)
- Hatch, George B., Pittsburgh, Pa. Washing compositions. 2,365,190; Dec. 19.
- Hatch, Leo G., Concord, N. H. Garden tool. 2,352,320; June 27.
- Hatch, Lloyd A., St. Paul, and M. E. Buzzell, Mahtomedi, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coating calcineable lithic slabs. 2,347,684; May 2.
- Hatch, Lloyd A., and J. E. Clarke, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Abrasive belt for sanding steel. 2,357,823; Sept. 12.
- Hatch, Meredith R. (See Groll, A. F., and Hatch.)
- Hatch, Meredith R. (See Rode, F. J., and Hatch.)
- Hatch, Ronald K., Highland Park, assignor to Gar Wood Industries, Inc., Detroit, Mich. Wire reel construction. 2,348,904; May 16.
- Hatcher, Ernest C., Northwood, assignor to J. Stone & Company Limited, Deptford, England. Cable tensioning and releasing means. 2,342,271; Feb. 22.
- Hatcher, Ernest C., Northwood, assignor to J. Stone & Company Limited, Deptford, England. Gearing for rotating concentric shafts in opposite directions. 2,347,906; May 2.
- Hatcher, Ernest C., Northwood, assignor to J. Stone & Company Limited, Deptford, England. Cable tensioning and releasing means. 2,353,562; July 11.
- Hatcher, George R., assignor to The Mahoning Paint and Oil Company, Youngstown, Ohio. Coating ingots. 2,343,842; Mar. 7.
- Hatcher, James L., U. S. Army, Winchester, Va. Muzzle attachment for guns. 2,339,263; Jan. 18.
- Hatfield, James E., Shaker Heights, Ohio, assignor to Grant Storage Battery Company, Minneapolis, Minn. Casting shot. 2,349,498; May 23.
- Hathaway Instrument Company. (See Floyd, Frederick K., assignor.)
- Hathaway, Jarrett L., Manhasset, N. Y., assignor to Radio Corporation of America. Frequency modulator. 2,341,040; Feb. 8.
- Hathaway, Jarrett L., assignor to Radio Corporation of America, Manhasset, N. Y. Modulation. 2,362,201; Nov. 7.
- Hathaway, Lawrence, assignor to Coventry Climax Engines Limited, Coventry, England. Centrifugal governor. 2,338,718; Jan. 11.
- Hathaway, Lawrence, assignor to Coventry Climax Engines Limited, Coventry, England. Trailer. 2,356,741; Aug. 29.
- Hathaway, Madeleine P., et al., executors. (See Perkins, Hiram A.)
- Hathorne, Berkeley L., Delray Beach, Fla., and R. W. Seem, Kingston, Pa., assignor to Crepe de Chine, Inc. Yarn and producing the same. 2,353,666; July 18.
- Hatter, Henry. (See Crowe, M. B., and Hatter.)
- Hatton, Mabel H., Beverly Hills, Calif. Brassière garment. 2,351,680; June 20.
- Hatton, Mabel H., Beverly Hills, Calif. Brassière. 2,364,899; Dec. 12.
- Hatton, William, and L. Kozma, Antwerp, Belgium, assignors to International Standard Electric Corporation, New York, N. Y. Electrical calculating equipment. 2,340,809; Feb. 1.
- Hattox, Erwin M. (See Voorhies, A. Jr., and Hattox.)
- Haub, Edwin, Zanesville, Ohio, assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Glass transfer mechanism. 2,362,132; Nov. 7.
- Haubroe, Werner C. L., Copenhagen, Denmark; vested in the Alien Property Custodian. Device for transmitting the lateral rotation of guns to predictors. 2,338,431; Jan. 4.

- Hauck, Charles F., Cleveland, Ohio. Abrasive material. 2,343,179; Feb. 29.
- Hauck Manufacturing Company. (See Schumann, A. F., and Turpin, assignors.)
- Hauck Manufacturing Company. (See Turpin, A. J., and Schumann, assignors.)
- Hauck, Paul A. (See Herzog, C., and Hauck.)
- Hauer, Edward R., Lakewood, Ohio, and E. L. Cull, assignors to Viloco Railway Equipment Co., Chicago, Ill. Sander for locomotive valves. 2,360,226; Oct. 10.
- Hauer, Leon C., Pittsburgh, Pa., assignor to M. E. Cunningham Company. Tool holder. 2,357,045; Aug. 29.
- Hauer, Leon C., assignor to M. E. Cunningham Company, Pittsburgh, Pa. Die wheel. 2,357,797; Sept. 12.
- Hauf, George F., River Forest, and E. Pretorius, assignors to Chicago Metal Mfg. Co., Chicago, Ill. Portable irrigation pipe joint. 2,339,332; Jan. 18.
- Haug, Eugene H., Chicago, Ill., assignor to H. E. Young, trustee of Young & Haug Trust Estate. Automatic sectionalizing and short circuiting switch. 2,350,610; June 6.
- Haug, Eugene H., assignor to La Salle National Bank, Chicago, Ill., trustee. Constant current control. 2,351,681; June 20.
- Haug, Eugene H., assignor to La Salle National Bank, Chicago, Ill., as trustee. Electric regulating circuit. 2,358,394; Sept. 19.
- Haug, Eugene H., assignor to La Salle National Bank, Chicago, Ill., as trustee. Electric regulating apparatus. 2,358,456; Sept. 19.
- Haug, John S. (See Hunter, C. W., and Haug.)
- Haugh, Virgil V., Tiffin, Ohio. Constant load transmission. 2,353,334; July 11.
- Haughton, John R., Carolina Beach, N. C. Joggle wedge. 2,354,594; July 25.
- Haugner, William, Fond du Lac, Wis. Bottle carrier. 2,363,180; Nov. 21.
- Haunty, John F. (See Spiller, W. R., and Haunty.)
- Haupt, James W. (See Brown, G. G., and Haupt.)
- Haupt, Wilhelm, Dortmund-Hoerde, Germany; vested in the Alien Property Custodian. Suspension bridge. 2,339,925; Jan. 25.
- Haury, Vernon E. (See Ballard, S. A., and Haury.)
- Hauseman, E. F., Company, The. (See Fowles, G. L., and Nocar, assignors.)
- Hauser, C., et al. (See Baxter, George, assignor.)
- Hauser, Ed., et al. (See Baxter, George, assignor.)
- Hauser, Fred, West Los Angeles, Calif. Periodic distributing valve. 2,341,041; Feb. 8.
- Hauser, Harold M., et al. (See Baxter, George, assignor.)
- Hauser, Herbert J., Hamilton, Ontario, Canada. Drug-gist's cabinet. 2,346,430; Apr. 11.
- Hauser, Richard. (See Johnson, F. D., and Hauser.)
- Hauseman, E. F., Company, The. (See Fowles, G. L., and Nocar, assignors.)
- Hausherr, George F., Lynbrook, N. Y. Stereoscopic device. 2,365,547; Dec. 19.
- Hauser, George M. (See Butler, W. L., and Hauser.)
- Hauser, George M., Ballston Lake, N. Y., assignor to General Electric Company. Thermal responsive circuit controller. 2,340,877; Feb. 8.
- Hauser, George M., Ballston Lake, N. Y., assignor to General Electric Company. Snap-action device. 2,360,128; Oct. 10.
- Hauton, Paul S., Atlanta, and J. W. Marlin, Decatur, assignors to Scripto Manufacturing Company, Atlanta, Ga. Container. 2,358,859; Sept. 26.
- Hauton, Paul S., Atlanta, Ga., and J. W. Marlin, Birmingham, Ala.; said Hauton assignor to Scripto Manufacturing Company, Atlanta, Ga. Receptacle. 2,361,840; Oct. 31.
- Hauton, Paul S., assignor to Scripto Manufacturing Company, Atlanta, Ga. Container for pencil fillers. 2,365,191; Dec. 19.
- Hauton, Paul S., assignor to Scripto Manufacturing Company, Atlanta, Ga. Mechanical pencil. 2,365,548; Dec. 19.
- Hauton, Paul S., assignor to Scripto Manufacturing Company, Atlanta, Ga. Producing tubular members. 2,365,953; Dec. 26.
- Haverland, Frank J., Deadwood, S. Dak. Ore mill. 2,345,474; Mar. 28.
- Haverman, William, West Asheville, N. C. Support for picture frames and the like. 2,339,333; Jan. 18.
- Haverstick, Ben R. (See Neighbour, L. B., Court, and Haverstick.)
- Haves, Henry. (See Levy, J., Moore, and Haves.)
- Hawaiian Pineapple Company, Limited. (See Serai, Kichi, assignor.)
- Hawes, George E., Bridgeport, Conn. Corset and the like. 2,366,026; Dec. 26.
- Hawes, George R., Longmeadow, assignor to Buxton, Incorporated, Springfield, Mass. Key case. 2,360,675; Oct. 17.
- Hawk, Maurice L., Curwensville, Pa., assignor to Hastings Manufacturing Company, Hastings, Mich. Ratchet wrench. 2,341,775; Feb. 15.
- Hawk, Watson L., M. Paul, and L. W. Evans, Stockton, assignors to Rheem Manufacturing Company, Richmond, Calif. Container seaming machine. 2,349,865; May 30.
- Hawk, Watson L., and R. N. Bowman, Stockton, assignors to Rheem Manufacturing Company, Richmond, Calif. Thermostatically operated valve mechanism. 2,358,637; Sept. 19.
- Hawke, George S. (See Lang, A., and Hawke.)
- Hawker, Herman W., Teague, and J. L. White, Butler, Tex. Decorticating machine. 2,341,987; Feb. 15.
- Hawkins, James R. (See Haas, Otto, and Hawkins.)
- Hawkins, Kenneth, assignor to G. B. Lewis Company, Watertown, Wis. Beehive. 2,340,219; Jan. 25.
- Hawkinson, Alfred T., and A. A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Pyridine carboxylic acid. 2,347,410; Apr. 25.
- Hawkinson, Paul E., Company. (See Hawkinson, Paul E., assignor.)
- Hawkinson, Paul E., assignor to P. E. Hawkinson Company, Minneapolis, Minn. Tire retreading mold. 2,339,696; Jan. 18.
- Hawley, Don M. (See Bauer, J. V., and Hawley.)
- Hawley, Don M. (See Bauer, Hans F. and J. V., and Hawley.)
- Hawley, Jesse B. (See Eberman, Augustus H., assignor.)
- Hawley, Jesse B. (See Sloan, Edward C., assignor.)
- Hawley, Jesse B. (See Young, Serenus H. A., assignor.)
- Hawley, Jesse G., Painted Post, N. Y. Power unit. 2,351,040; June 13.
- Hawley, Jesse G., Painted Post, N. Y. Brake. 2,351,041; June 13.
- Hawley, John F., Riverside, Ill. Printing press. 2,351,612; June 20.
- Hawley, John F., Riverside, Ill. Proofing apparatus and process. 2,355,529; Aug. 8.
- Hawley, John F., Riverside, Ill. Proofing process. 2,355,530; Aug. 8.
- Hawley, Thomas G., Jr., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Laminated elastic fabrics. 2,338,243; Jan. 4.
- Haworth, Ernest, and F. L. Rose, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Sulphanilamide derivatives. 2,359,912; Oct. 10.
- Haworth, Mack E., Pittsburgh, Pa. Apparatus for separating particulate materials. 2,362,482; Nov. 14.
- Hawthorne, Louis A. (See Coss, H. T., Hawthorne, and Zettell.)
- Hawthorne, Louis A. (See Coss, H. T., MacAlpine, and Hawthorne.)
- Hay, Harold R., New Orleans, La., assignor to The Celotex Corporation, Chicago, Ill. Plaster base and wall formed therewith. 2,342,859; Feb. 29.
- Hay, Howard M., Chicago, Ill. Game. 2,343,506; Mar. 7.
- Hay, John O., Cleveland Heights, assignor to The Harshaw Chemical Company, Elyria, Ohio. Separation of copper from other metals. 2,352,096; June 20.
- Hay, John O., Cleveland Heights, assignor to The Harshaw Chemical Company, Elyria, Ohio. Separation of copper from zinc. 2,362,202; Nov. 7.
- Haycock, George W. (See McGlashan, A., Haycock, and McMeekin.)
- Haycock, John, Larchmont, assignor to Continental Can Company, Inc., New York, N. Y. Making sheet metal containers. 2,362,817; Nov. 14.
- Hayden, Kenneth L., Brooklyn, N. Y. Frozen confection. 2,355,915; Aug. 15.
- Hayden, Landon. (See Dey, J. B., and Hayden.)
- Hayden, Robert R., Cross Timbers, Mo. Pipe cutter. 2,349,499; May 23.
- Haydon, Arthur W., Marion, Conn. Electric motor and making same. 2,353,305; July 11.
- Hayes, Charles T., York House, Worcester, England, assignor to M. P. Winther, trustee, Waukegan, Ill. Electromagnetic apparatus. 2,351,963; June 20.
- Hayes, Clyde B., Saratoga Springs, assignor to Van Raalte Company, Inc., New York, N. Y. Stop means for textile machines. 2,345,599; Apr. 4.
- Hayes, Clyde B., Saratoga Springs, and H. H. Thorpe, Tonawanda, assignors to Van Raalte Company, Inc., New York, N. Y. Stop means for textile machines. 2,366,105; Dec. 26.
- Hayes, Eli E., Detroit, Mich. Motor vehicle. 2,338,244; Jan. 4.
- Hayes, Frank F. (See Royal, R. R., Hayes, Berggren, and Temple.)
- Hayes, Frank J., assignor of twenty per cent to S. M. Slomsky, Brooklyn, N. Y. Inner tub washer. 2,346,133; Apr. 11.
- Hayes Industries, Inc. (See Buck, Clarence M., assignor.)
- Hayes Industries, Inc. (See Hollerith, Charles, assignor.)
- Hayes, Lynn O., St. Louis, Mo., assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Sheet decurling apparatus. 2,339,070; Jan. 11.
- Hayes, Lynn O., St. Louis, Mo., assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Sheet decurling apparatus. 2,339,071; Jan. 11.
- Hayes Manufacturing Corporation. (See Kolderman, J. C., and Speckin, assignors.)
- Hays Manufacturing Company. (See Montgomery, Le-lund V., assignor.)
- Hayes, Maxwell, F. (See Lewis, W. L., and Hayes.)

- Hayes, Ralph F., North Wilbraham, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Polystyrene composition. 2,347,103; Apr. 18.
- Hayes, Ralph F., North Wilbraham, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Decorative article. 2,364,024; Nov. 28.
- Hayes, Samuel T., assignor of one-half to W. C. Waldby, Kakima, Wash. Figure toy. 2,352,895; July 4.
- Hayes, Stanley W., assignor to Hayes Track Appliance Company, Richmond, Ind. Wheel retainer. 2,359,106; Sept. 26.
- Hayes, Stanley W., assignor to Hayes Track Appliance Company, Richmond, Ind. Mower. 2,359,642; Oct. 3.
- Hayes, Thomas L., Dover, N. J. Drilling tool. 2,359,309; Oct. 3.
- Hayes Track Appliance Company. (See Hayes, Stanley W., assignor.)
- Haygood, Carroll M., Cheyenne, Wyo. Aircraft catching apparatus. 2,364,527; Dec. 5.
- Hayman, Richard L., North Hollywood, Calif. Conduit support. 2,356,318; Aug. 22.
- Hayman, Richard L., North Hollywood, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Adjustable bulkhead coupling. 2,359,846; Oct. 10.
- Hayn, Glaysd P., Buffalo, N. Y. Container. 2,358,709; Sept. 19.
- Haynes, Charles L., assignor to C. F. Braun & Co., Alhambra, Calif. Tube cutoff tool. 2,356,402; Aug. 22.
- Haynes, Charles L., assignor to C. F. Braun & Co., Alhambra, Calif. Grooving tool. 2,365,549; Dec. 19.
- Haynes, James L., Glen Ellyn, Ill., assignor to General Motors Corporation, Detroit, Mich. Car truck construction. 2,354,016; July 18.
- Haynes, Robert L., Indianapolis, Ind., assignor to Radio Corporation of America. Alternating current exciter lamp for sound reproducers. 2,348,296; May 9.
- Haynes, Robert L., Indianapolis, Ind., assignor to Radio Corporation of America. Rectifier timing circuit. 2,357,652; Sept. 5.
- Haynes, Robert L., Indianapolis, Ind., assignor to Radio Corporation of America. Noise reduction circuit. 2,359,989; Oct. 10.
- Haynes Stellite Company. (See Wissler, W. A., and Miller, assignors.)
- Hays, Bryant, Linden, N. J. Roll film holder. 2,339,926; Jan. 25.
- Hays, Charles H., Jr., North East, Pa., assignor to Jamestown Metal Equipment Company, Inc., Jamestown, N. Y. Laundering machine. 2,361,767; Oct. 31.
- Hays, Claude H., London, and W. A. Dickie, Spondon, near Derby, England, assignors to Celanese Corporation of America. Conversion of continuous filaments into staple fiber yarn and like products. 2,359,847; Oct. 10.
- Hays, Harrison L. (See Buddrus, E., and Hays.)
- Hays, Harrison L., Phillips, and J. L. Maher, Odessa, Tex., assignors to Phillips Petroleum Company. Preparing hydrocarbons for polymerization. 2,351,123; June 13.
- Hays, James B., and J. H. Shuhart, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Fault-locating device. 2,338,245; Jan. 4.
- Hays Manufacturing Company. (See Klein, Felix, assignor.)
- Hays, Noble E., and G. R. Hoover, Middletown, and A. E. Taylor, West Middletown, assignors to The American Rolling Mill Company, Middletown, Ohio. Method and material for coating metal surfaces. 2,346,302; Apr. 11.
- Hays, Russell R., Lawrence, Kans. Hydraulic drilling apparatus. 2,345,816; Apr. 4.
- Hays, Russell R., Lawrence, Kans. Irrotational rotor. 2,350,962; June 6.
- Hayter, Bruce. (See Breese, J. L., and Hayter.)
- Hayter, Bruce, assignor to Oil Devices, Santa Fe, N. Mex. Pot type burner with double baffle structure. 2,339,637; Jan. 18.
- Hayter, Bruce, assignor to Oil Devices, Santa Fe, N. Mex. Boiler construction. 2,342,272; Feb. 22.
- Hayter, Bruce, assignor to Oil Devices, Santa Fe, N. Mex. Pot type burner and improved air supply means therefor. 2,349,722; May 23.
- Hayter, Bruce, assignor to Oil Devices, Santa Fe, N. Mex. Pot-type burner and improved baffle therefor. 2,350,891; June 6.
- Hayter, Bruce, Santa Fe, N. Mex., and S. Perry, Chicago, Ill., assignors to Oil Devices, Santa Fe, N. Mex. Control device for liquid fuel burners. 2,353,464; July 11.
- Hayter, Bruce, assignor to Oil Devices, Santa Fe, N. Mex. Thermally responsive control switch for liquid fuel lines. 2,355,436; Aug. 8.
- Hayter, Bruce, assignor to Oil Devices, Santa Fe, N. Mex. Pot type burner with admission of air at two levels. 2,362,133; Nov. 7.
- Hayward, John A., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,351,206; June 13.
- Hayward, John T., Tulsa, Okla. Detecting oil in well drilling. 2,342,273; Feb. 22.
- Hayward, John T., Tulsa, Okla. Pumping apparatus. 2,362,750; Nov. 14.
- Hayward, Josephine, Montreal, Quebec, Canada. Swimming suit. 2,343,974; Mar. 14.
- Haywood, Frederick W., assignor to Wild-Barfield Electric Furnaces Limited, Watford, England. Estimation of a constituent in a fluid. 2,364,789; Dec. 12.
- Haywood, Gerald, Westernport, Md., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Apparatus for coating paper. 2,357,824; Sept. 12.
- Haywood, Hubert, Wirksworth, England. Double-acting hydraulic shock absorber for vehicles. 2,341,096; Feb. 8.
- Haywood, Thomas W., Jr., Warrenton, N. C. Illuminated sign. 2,365,076; Dec. 12.
- Hazard, Charles S., Andover, N. J., assignor to Neptune Meter Company. Cutoff device for controlling the bulk supply of liquid dispensing apparatus. 2,365,192; Dec. 19.
- Hazel-Atlas Glass Company. (See Carnahan, John W., assignor.)
- Hazel-Atlas Glass Company. (See Haub, Edwin, assignor.)
- Hazel-Atlas Glass Company. (See Redman, Frank, assignor.)
- Hazel-Atlas Glass Company. (See Ross, James W., assignor.)
- Hazel-Atlas Glass Company. (See Williams, John J., assignor.)
- Hazell, Bardley, North Kingstown, R. I., assignor to United States Rubber Company, New York, N. Y. Making ball centers. 2,354,017; July 18.
- Hazeltine Corporation. (See Case, Nelson P., assignor.)
- Hazeltine Corporation. (See Freeman, Robert L., assignor.)
- Hazeltine Corporation. (See Loughren, Arthur V., assignor.)
- Hazeltine Corporation. (See Okrent, Jasper J., assignor.)
- Hazeltine Corporation. (See Rado, John A., assignor.)
- Hazeltine Corporation. (See Wheeler, Harold A., assignor.)
- Hazeltine Corporation. (See Wilson, John C., assignor.)
- Hazelton, Merrill W., Cincinnati, and R. S. Diserens, Mount Healthy, assignors to The Cincinnati Shaper Company, Cincinnati, Ohio. Gauging device. 2,357,194; Aug. 29.
- Hazouri, Jack S., and C. O. Barnes, Jacksonville, Fla. Double-jawed work gripping and handling clamp. 2,353,032; July 4.
- Hazzard, Harry L., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Piston. 2,340,662; Feb. 1.
- Head, Ralph H., Los Angeles, Calif. Fastener. 2,346,431; Apr. 11.
- Head, Wrightson & Company, Limited. (See Lake, Norman C., assignor.)
- Hearn, Richard B., Hollis, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Supervisory system for telegraph circuits. 2,365,816; Dec. 26.
- Headon, Frank, New York, N. Y. Fastener. 2,363,322; Nov. 21.
- Heald, Alfred M. (See Abrams, A., Forcey, Graebner, Heald, and Rumberger.)
- Heald Machine Company, The. (See Berard, Hector R., assignor.)
- Heald Machine Company, The. (See Blood, Harold L., assignor.)
- Heald Machine Company, The. (See Sampatacos, Peter M., assignor.)
- Healls, George A., Lansdowne, Pa., assignor to General Electric Company. Electric switch. 2,351,426; June 13.
- Health, William C., Shorewood, assignor to A. O. Smith Corporation, Milwaukee, Wis. Electrically forming tubular shape. 2,345,670; Apr. 4.
- Healy, Alexander, Jr. (See Milek, Frank M., assignor.)
- Healy, George A., Aurora, Ill. Smoke trail baton. 2,361,841; Oct. 31.
- Heany Industrial Ceramic Corporation. (See Heany, John A., assignor.)
- Heany, John A., New Haven, Conn., assignor to Heany Industrial Ceramic Corporation, New York, N. Y. Aluminous ceramic and making the same. 2,339,264; Jan. 18.
- Heany, John A., New Haven, Conn., assignor to Heany Industrial Ceramic Corporation, Rochester, N. Y. Bauxite process and product. 2,347,685; May 2.
- Heard, Llewellyn, Hammond, Ind., R. V. Shankland, and J. C. Baile, assignors to Standard Oil Company, Chicago, Ill. Alumina gel catalysis. 2,345,600; Apr. 4.
- Hearing, Russell H., Tiffin, Ohio, assignor to Basic Refractories, Incorporated. Refractory manufacture. 2,339,233; Jan. 11.
- Hearne, George W., Berkeley, and D. S. La France, Walnut Creek, assignors to Shell Development Company, San Francisco, Calif. Treatment of polyolefinic ethers and product produced thereby. 2,339,476; Jan. 18.
- Hearst, Jack W. (See Fortis, Oscar, assignor.)
- Heaslet, James G., Hudson, assignor to The Cleveland Tractor Company, Cleveland, Ohio. Power driven transport and towing vehicle. 2,339,334; Jan. 18.
- Heat Pumps Limited. (See Newcombe, Clare K., assignor.)
- Heat Transfer Products, Inc. (See Jacocks, George T., assignor.)
- Heat Transfer Products, Inc. (See Jacocks, G. T., and Glaucue, assignors.)

- Heater, Charles L., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,354,975; Aug. 1.
- Heath, Archer D., Gowrie, Iowa. Loader. 2,341,776; Feb. 15.
- Heath, Dudley E., assignor to Servel, Inc., New York, N. Y. Refrigerator cabinet. 2,348,812; May 16.
- Heath, Robert L. (See Jebens, G. A., Snell, Heath, Fisher, Scott, and Mouw.)
- Heath, Sheldon B., assignor to The Dow Chemical Company, Midland, Mich. Finely divided sulphur product. 2,348,736; May 16.
- Heath, Sheldon B., and F. R. Minger, assignors to The Dow Chemical Company, Midland, Mich. Recovering magnesium salts. 2,342,666; Feb. 29.
- Heath, William C., Shorewood, assignor to A. O. Smith Corporation, Milwaukee, Wis. Machine tool device support. 2,353,465; July 11.
- Heath, William C., Shorewood, assignor to A. O. Smith Corporation, Milwaukee, Wis. Grinding machine. 2,357,109; Aug. 29.
- Heath, Willis A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Recovering hydrocarbons. 2,347,778; May 2.
- Heath, Willis A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Well apparatus. 2,347,779; May 2.
- Heather, Charles H. (See Gouldbourn, J., and Heather.)
- Heaton, John S., and C. C. Howis, Glossop, Derby, assignors to The Calico Printers Association Limited, Manchester, England. Manufacture of azo dyestuffs. 2,338,639; Jan. 4.
- Heaven, George S., H. S. Heaven, deceased, Bridgwater, by Z. Heaven, Chesham Bois, administratrix, and C. R. Oswin, Bridgwater, England. Lamination of water-sensitive films. 2,338,432; Jan. 4.
- Heaven, Herbert S. (See Heaven, G. S. and H. S., and Oswin.)
- Heaven, Zoe, administratrix. (See Heaven, G. S. and H. S., and Oswin.)
- Heavener, Harvey R., Lockport, N. Y., assignor to General Motors Corporation, Detroit, Mich. Radiator tube end. 2,346,376; Apr. 11.
- Heavens, E. M. (See Stocker, Closman P., assignor.)
- Heavens, E. M., et al. (See Huge, Henry M., assignor.)
- Hebbard, Charles B., assignor of one-half to K. Norman, H. Warten, and H. E. Redding, Joplin, Mo. Multiple separation apparatus. 2,360,129; Oct. 10.
- Hebbard, George M. (See Hunt, W., and Hebbard.)
- Hebbard, George M., and W. Hunt, assignors to The Dow Chemical Company, Midland, Mich. Purification and production of olefins. 2,359,759; Oct. 10.
- Hebeler, Edward S., Williamsville, N. Y., assignor of one-half to Unit Rays, Inc., Cleveland, Ohio. Welder's mask or helmet. 2,343,864; Mar. 14.
- Hebeler, Edward S., Williamsville, N. Y., assignor, by mesne assignments, to Unit Rays, Inc., Cleveland, Ohio. Method of and apparatus for producing pulsating current. 2,349,229; May 16.
- Hebenstreit, Harry C., Alliance, Ohio. Stamp for decorating nonplanar surfaces. 2,350,033; May 30.
- Heberlein, Georges, Wattwil, Switzerland, assignor to Heberlein Patent Corporation, New York, N. Y. Production of wool-like rayon. 2,356,518; Aug. 22.
- Heberlein Patent Corporation. (See Heberlein, Georges, assignor.)
- Heberlein Patent Corporation. (See Kaase, W., and Waltmann, assignors.)
- Heberlein Patent Corporation. (See Waltmann, E., and Wolf, assignors.)
- Hebert, Leo J., East Saugus, assignor to Bird & Son, Inc., East Walpole, Mass. Greenhouse Equipment. 2,343,010; Feb. 29.
- Hebestreit, Herold H., Mio, Mich. Window sash. 2,365,954; Dec. 26.
- Hechenbleikner, Ingenium, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dichloromalononitrile as an insecticide. 2,359,266; Sept. 26.
- Hecht, George, Astoria, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Adjusting the temperature coefficient of resonators. 2,342,274; Feb. 22.
- Hecht, Otto. (See Reppe, W., Hecht, and Gassenmeier.)
- Hecht, Otto. (See Reppe, W., Hecht, and Oschatz.)
- Hecht, Otto, Ludwigshafen-on-the-Rhine, and E. Gassenmeier, Mannheim, Germany; vested in the Alien Property Custodian. Cellulose solution and preparing such solution. 2,339,012; Jan. 11.
- Heck, Edward S. (See Bosomworth, G. P., and Heck.)
- Heck, John T., Elmhurst, assignor to Da-Lite Screen Company, Inc., Chicago, Ill. Portable picture screen stand. 2,355,799; Aug. 15.
- Heck, Valentine M., assignor to International Shoe Company, St. Louis, Mo. Shoe construction. 2,349,866; May 30.
- Heckel, Heinrich, Dinslaken, Germany, assignor to Hydrocarbon Synthesis Corporation, New York, N. Y. Process and catalyst for the preparation of predominant quantities of paraffin in the hydrogenation of carbon monoxide. 2,339,927; Jan. 25.
- Heckendorn, Alphone. (See Felix, F., and Heckendorn.)
- Hecker, John C. (See Hickman, K. C. D., and Hecker.)
- Heckert, Winfield W. (See Edison, A. G., and Heckert.)
- Heckett, Eric H., Titusville, Pa. Recovery and use of scrap steel. 2,352,717; July 4.
- Heckman, August E., Seaford, N. Y. Screw die head. 2,357,739; Sept. 5.
- Heckman, John A. (See Corley, M. H., and Heckman.)
- Heckmanns, Franz, Leverkusen-Wiesdorf, and M. Meisenheimer, Leverkusen-Kuppersteg, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Protection of seeds against birds. 2,339,335; Jan. 18.
- Hed, Oscar A. (See Cantrell, M. L., and Hed.)
- Hedberg, Carl W. J., Bound Brook, N. J., assignor to Research Corporation, New York, N. Y. Electrical precipitator. 2,349,550; May 23.
- Heddens, Lawrence A., Bradford, Pa., assignor to Mahoney Chair Company, Gardner, Mass. Chair. 2,347,478; Apr. 25.
- Hedding, Linnie K., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Regulating apparatus. 2,346,487; Apr. 11.
- Hedenskoog, Ernest, Muskegon, Mich., assignor to The Brunswick-Balke-Coller Company, Chicago, Ill. Automatic bowling alley. 2,348,540; May 9.
- Hedfield, Reynold T., assignor to Jas. P. Marsh Corporation, Chicago, Ill. Valve. 2,340,220; Jan. 25.
- Hedgecock, Stanley, assignor to Laystall Engineering Company Limited, London, England. Controlling movements of valves or other elements. 2,348,383; May 9.
- Hedges, Charles C., College Station, and P. E. Chaney, Beaumont, Tex., assignors to Sun Oil Company, Philadelphia, Pa. Drilling mud. 2,342,275; Feb. 22.
- Hedges, Harry O., Seattle, Wash., assignor to Tabor-Hedges Company, Philadelphia, Pa. Rotary fuel injector. 2,365,636; Dec. 19.
- Hedin, Oscar C., Cleveland Heights, assignor to The Weldon Tool Company, Cleveland, Ohio. Drawing machine or layout table. 2,347,558; Apr. 25.
- Hedin, Oscar C., Cleveland Heights, assignor to The Weldon Tool Company, Cleveland, Ohio. Machine tool. 2,360,772; Oct. 17.
- Hedley, Norman, and J. J. Kress, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Treatment of garnierite ores. 2,349,223; May 16.
- Hedlund, Folke G. H., Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, Riverside, Conn., C. A. Adey, Port Washington, and G. Carlson, New York, N. Y., as trustees. Internal combustion engine of the solid injection type. 2,345,256; Mar. 28.
- Hedlund, William T., New Rochelle, assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,342,860; Feb. 29.
- Hedstrom, Lars, West Orange, N. J. Dispensing device. 2,360,418; Oct. 17.
- Heebink, Bruce G., Middleton, assignor to Research Products Corporation, Madison, Wis. Filter. 2,341,097; Feb. 8.
- Heer, Jules. (See Miescher, K., and Heer.)
- Heer, Jules. (See Miescher, K., Fischer, and Heer.)
- Heerema, Jacob. (See Owens, J. S., Heerema, and Stanton.)
- Heering, Harry. (See Klute, F., and Heering.)
- Heerdicks, Henry J., Holland, Mich. Wringer guard. 2,354,085; July 18.
- Heffelfinger, Robert D., Reading, assignor to Hamilton Watch Company, Lancaster, Pa. Grinding machine. 2,363,128; Nov. 21.
- Heffner, William B., Hillside, N. J., and W. Willenbruch, Lynbrook, assignors to Western Electric Company, Incorporated, New York, N. Y. Electrical connector. 2,345,671; Apr. 4.
- Heffer, Rudolf, and H. C. Myers, assignors to Butler Manufacturing Company, Kansas City, Mo. Locating holes in structural members. 2,347,411; Apr. 25.
- Hefner, George D., Oak Park, Ill. Combination traffic control and flashlight device. 2,340,530; Feb. 1.
- Heftler, Paul. (See Newton, G. W., and Heftler.)
- Heftler, Paul, Grosse Pointe Park, Mich. Automobile brake and suspension linkage. 2,350,353; June 6.
- Heger, Wilhelm A., Landsdowne, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Take-off and tensioning device for strand supplies. 2,346,917; Apr. 18.
- Heggs, Kenneth, Kirkwood, assignor to Mississippi Valley Last Company, St. Louis, Mo. Shoe last. 2,359,990; Oct. 10.
- Hegwein, Georg, Dessau, Germany; vested in the Alien Property Custodian. Safety ignition device for gas burners. 2,343,904; Mar. 14.
- Hehemann, Frederick H., Cincinnati, Ohio. Valve. 2,342,276; Feb. 22.
- Hehn-Hitner Developing Corporation, Inc. (See Hehn, Otto, assignor.)
- Hehn, Otto, assignor to Hehn-Hitner Developing Corporation, Inc., Philadelphia, Pa. Coated fabric and composition for coating the same. 2,343,180; Feb. 29.
- Hehn, Otto, assignor to The Sparks-Withington Company, Jackson, Mich. Projection screen. 2,346,257; Apr. 11.
- Heide, Frank W., San Francisco, Calif. Scriber. 2,346,840; Apr. 18.
- Heidenfelder, Fred A. (See Bicknell, G. R., and Heidenfelder.)
- Heidenreich, Alfredo, Buenos Aires, Argentina. Narrow foldable bridge. 2,344,772; Mar. 21.

- Heidinger, Willy, Pocking, Germany, assignor to International Business Machines Corporation, New York, N. Y. Analyzing device. 2,362,004; Nov. 7.
- Heidman, William A., Jr. (See Heidman, W. A., and W. A., Jr.)
- Heidman, William A., and W. A., Jr., Grand Rapids, Mich. Locking device. 2,356,403; Aug. 22.
- Heigis, Henry E., Nutley, assignor to Specialties Development Corporation, Bloomfield, N. J. Cylinder rack. Re. 22,507; June 27.
- Heigis, Henry E., West Orange, and T. N. Hannant, Cedar Grove, assignors to Specialties Development Corporation, Bloomfield, N. J. Flotation apparatus. 2,353,161; July 11.
- Heigis, Henry E., West Orange, assignor to Specialties Development Corporation, Bloomfield, N. J. Emergency actuating system for fluid motors. 2,365,700; Dec. 26.
- Heigl, John J., and L. R. Hodell, Tulsa, Okla., assignors to Standard Oil Development Company. Determining permeability of geologic structures. 2,364,975; Dec. 12.
- Hell Co., The. (See Errath, Edward O., assignor.)
- Hell Co., The. (See French, F. C., assignor and Hendrickson.)
- Hell Co., The. (See French, Henry C., assignor.)
- Hell Co., The. (See French, H. C., and Storatz, assignors.)
- Hell Co., The. (See Meyer, Arnold F., assignor.)
- Hell Co., The. (See (Schmidt, H. L., assignor) and Hendrickson.)
- Heil, Oskar, Ludwigshafen-on-the-Rhine, Germany, assignor to Radio Corporation of America. High frequency apparatus. 2,363,962; Nov. 28.
- Heil, Ralph J. (See Kuna, A. E., and Heil.)
- Heil, Vernon E., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electric contact. 2,362,005; Nov. 7.
- Heilman, Ernest D., Westfield, N. J., assignor to Standard Oil Development Company. Removable liner for viscous material containers. 2,348,622; May 9.
- Heilmann, Thorbjørn, assignor to Separation Process Company, Copenhagen, Denmark. Froth flotation. 2,349,094; May 16.
- Heimerdinger, Robert C., assignor to Gregory, Inc., Chicago, Ill. Furniture spring structure. 2,358,395; Sept. 19.
- Heimerich, George R., Denver, Colo. Industrial X-ray film holder. 2,349,427; May 23.
- Hein, Carl C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Copper oxide rectifier. 2,342,734; Feb. 29.
- Hein, Carl C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Copper-oxide rectifiers. 2,359,107; Sept. 26.
- Heinzelman, George H., Provo, Utah. Eyeglasses. 2,340,663; Feb. 1.
- Heineken & Coffeen. (See Coffeen, J. M., and Heineken, assignors.)
- Heineken, William P. (See Coffeen, J. M., and Heineken.)
- Heineman, Arnold H., Birmingham, Ala., assignor to Chicago Bridge & Iron Company. Pressure container. 2,341,547; Feb. 16.
- Heineman, Arnold H., Birmingham, Ala., assignor to Chicago Bridge & Iron Company. Container. 2,341,548; Feb. 15.
- Heineman, Warren F., assignor to A. O. Smith Corporation, Milwaukee, Wis. Making bombshells. 2,357,110; Aug. 29.
- Heineman, William R., Meriden, Conn., assignor to General Electric Company. Making cold molding compositions. 2,340,123; Jan. 25.
- Heinemann Circuit Breaker Company. (See Wilkens, Kurt W., assignor.)
- Heinemann, Waldo, Philadelphia, Pa. Electric automatic starter. 2,365,267; Dec. 19.
- Heiney, John W., Allentown, Pa., assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Radiator surge tank. 2,343,145; Feb. 29.
- Heinisch, Carl J. (See Gold, A. R., and Heinisch.)
- Heinicke, Herbert M. E., Elgin, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of casting. 2,357,653; Sept. 5.
- Heini, Joseph L., Toledo, Ohio. Plant growing container and closure. 2,361,029; Oct. 24.
- Heinmiller, Percival M. (See Barnhart, R. M., Bennett, and Heinmiller.)
- Heinold, Gustav W., Leipzig, Germany; vested in the Alien Property Custodian. Lock washer. 2,350,756; June 6.
- Heinrich, Ernst. (See Zerweck, W., and Heinrich.)
- Heinrich, H. H., Inc. (See Harley, Earle L., assignor.)
- Heinrich, Robert O., Racine, Wis. Quick-adjustable vise. 2,362,067; Nov. 7.
- Heinrich, Walter A., Richmond Heights, assignor to James R. Kearney Corporation, St. Louis, Mo. Trailer. 2,344,551; Mar. 21.
- Heinrich, William J., Englewood, assignor to A. A. Kramer, Kansas City, Mo. Sectional tank deck. 2,364,528; Dec. 5.
- Heins, John J., Jr., Abington, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Automatic phonograph. 2,352,542; June 27.
- Heitmann, John, Brooklyn, N. Y. Airplane. 2,363,129; Nov. 21.
- Heintz, James C., Lakewood, Ohio. Power stitcher. 2,341,988; Feb. 15.
- Heintz, James C., Lakewood, Ohio. Tire repair. 2,342,195; Feb. 22.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Governor. 2,344,867; Mar. 21.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Engine starting system. 2,346,303; Apr. 11.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Torsional vibration damper. 2,346,432; Apr. 11.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Relay. 2,348,541; May 9.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Starter. 2,349,867; May 30.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Control system. 2,350,680; June 6.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Gyro. 2,358,927; Sept. 26.
- Heintz, Ralph M., Cleveland, and B. G. Carlson, Erie, assignors to Jack & Heintz, Inc., Cleveland, Ohio. Control device. 2,353,335; July 11.
- Heintz, Ralph M., Cleveland, and P. F. Scofield, Cleveland Heights, assignors to Jack & Heintz, Inc., Bedford, Ohio. Armature construction. 2,353,336; July 11.
- Heintz, Ralph M., Cleveland, and D. J. Conant, Cleveland Heights, Ohio, assignors to Jack & Heintz, Inc. Housing and making same. 2,353,466; July 11.
- Heintz, Ralph M., Cleveland, and D. J. Conant, Cleveland Heights, assignors, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Self-contained energizer. 2,361,768; Oct. 31.
- Heintz, Ralph M., Cleveland, and P. F. Scofield, Cleveland Heights, assignors to Jack & Heintz, Inc., Bedford, Ohio. Armature construction. 2,361,842; Oct. 31.
- Heinz, Richard. (See Moore, Sewell P., assignor.)
- Heinz, Winfield B., Bound Brook, N. J. Automatic tension control. 2,343,181; Feb. 29.
- Heise, George W. (See Schumacher, E. A., and Heise.)
- Heisenfeldt, John E., Wauwautosa, Wis. Fire extinguisher. 2,359,419; Oct. 3.
- Heiser, Myron G., and W. C. Gilbert, Stratford, Conn., assignors to General Electric Company. Attachment plug. 2,343,664; Mar. 7.
- Heisner, Donald A., assignor to The Lorain County Radio Corp., Lorain, Ohio. High frequency switching means. 2,347,826; May 2.
- Heiss, Henry A. (See Ohlinger, L. A., and Heiss.)
- Heitsch, Daniel C., Detroit, Mich., assignor to J. I. Case Company, Racine, Wis. Battery mounting. 2,360,056; Oct. 10.
- Heitzman, George, assignor of one-half to W. K. Burd, Shamokin, Pa. Garment hanger. 2,343,865; Mar. 14.
- Helberg, Robert J., assignor to Boeing Aircraft Company, Seattle, Wash. Cable tensioning device. 2,341,273; Feb. 8.
- Helbig, Adolf. (See Ebbers, M., Helbig, and Mewes.)
- Helbush, Herman H. (See Lipp, Elmer L., assignor.)
- Helbush, Herman H. (See Wallace, Frank C., assignor.)
- Helbush, Herman H., Los Angeles, Calif. Clamp applying tool. 2,339,397; Jan. 18.
- Helbush, Herman H., Los Angeles, and E. L. Lipp, Glendale, Calif., assignors, by mesne assignments, to said Helbush. Clamp device. 2,345,817; Apr. 4.
- Held, Max O., Milwaukee, Wis. Die casting machine. 2,339,265; Jan. 18.
- Helder, Raymond P. (See Griffith, C. T., Gebhardt, and Helder.)
- Helfeda, S. A. (See Mejean, Jacques G., assignor.)
- Helgason, Helgi, Los Angeles, Calif. Combination periscope, seat, and cane. 2,360,494; Oct. 17.
- Helgeson, Harold R., St. Paul, Minn. Sandblast stencil and making the same. 2,358,710; Sept. 19.
- Hellin, Francis A., assignor to The Bagley and Sewall Company, Watertown, N. Y. Fourdrinier wire change. 2,360,773; Oct. 17.
- Hell, Fritz, Kiel, Germany; vested in the Alien Property Custodian. Pump for pasty masses, as concrete. 2,338,112; Jan. 4.
- Hell, Rudolf, Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Recording spindle. 2,356,584; Aug. 22.
- Hellan, Haakon, Cleveland Heights, Ohio. Strainer. 2,354,752; Aug. 1.
- Heller, George M. (See Jensen, James J.)
- Heller, Harold S., Cleveland Heights, Ohio. Stapling machine. 2,351,042; June 13.
- Heller, Harold S., Cleveland Heights, Ohio. Stapling machine. 2,351,043; June 13.
- Heller, Harold S., Cleveland Heights, Ohio. Stapling machine. 2,351,044; June 13.
- Heller, Harold S., Cleveland Heights, Ohio. Staple. 2,351,045; June 13.
- Heller, Herman S. (See Tasker, Homer G., assignor.)
- Heller, Herman S., West Los Angeles, Calif. Earphone recording system. 2,342,667; Feb. 29.
- Heller, John K., assignor, by mesne assignments, to Casair Corporation, San Francisco, Calif. Gas mixing apparatus. Re. 22,556; Oct. 24.
- Heller, László, Budapest, Hungary; vested in the Alien Property Custodian. Condensing spent steam. 2,356,404; Aug. 22.
- Heller, Max, London, England. Degreasing apparatus. 2,364,976; Dec. 12.

- Hellgren, Gustaf H., Stockholm, Sweden. Computing machine. 2,365,874; Dec. 26.
- Hellier, William H. M. (See Grace, B. B., and Hellier.)
- Hellier, William H. M., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Solenoid operated electric vibrator. 2,338,640; Jan. 4.
- Hellings, William C., Los Angeles, and F. B. McLane, Montebello, Calif., assignors to Stauffer Chemical Company. Preparation of a new parasite control material. 2,350,328; June 6.
- Hellman, Paul, assignor to Globe Products Manufacturing Company, Los Angeles, Calif. Dividing head. 2,341,099; Feb. 8.
- Hellmann, Reinhard K., assignor to Great American Industries, Inc., Meriden, Conn. Apparatus for loading granular material into receptacles. 2,342,735; Feb. 29.
- Hellstern, Aloysius U. (See Hellstern, Lucius A., assignor.)
- Hellstern, Lucius A., assignor to A. U. Hellstern, Cleveland, Ohio. Bookmark. 2,344,613; Mar. 21.
- Hellyar, Edwin G., Norwichtown, Conn. Shipping container. 2,342,668; Feb. 29.
- Hellyar, Edwin G., Norwichtown, Conn. Shipping container. 2,343,236; Feb. 29.
- Hellyar, Edwin G., assignor of seven-eighths to M. J. Hellyar and one-eighth to M. E. Hellyar, Norwichtown, Conn. Frame for transporting fabrics. 2,356,787; Aug. 29.
- Hellyar, Miriam E., et al. (See Hellyar, Edwin G., assignor.)
- Helm, Emerson B., Cleveland, Ohio. Smoker's draft tube. 2,349,551; May 23.
- Helm, Emerson B., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Flexible winding spool. 2,338,513; Jan. 4.
- Helmers, Carl J. (See Guyer, J. A., Moliue, and Helmers.)
- Helmers, Carl J. (See Schulze, W. A. and Helmers.)
- Helmick, Paul F., U. S. Army, Osborn, Ohio. Heater. 2,341,549; Feb. 15.
- Helmond, William F., Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,349,723; May 23.
- Helmond, William F., Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,354,520; July 25.
- Helmond, William F., Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,356,842; Aug. 29.
- Helmond, William F., Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,366,106; Dec. 26.
- Helmond, William F., Clinton, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,366,107; Dec. 26.
- Helmuth, Louis W., Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Combination bathroom structure. 2,355,615; Aug. 15.
- Helsel, Reuben H., Long Island City, assignor to General Register Corporation, New York, N. Y. Ticket issuing machine. 2,356,667; Aug. 22.
- Helsel, Reuben H., Long Island City, assignor to General Register Corporation, New York, N. Y. Ticket issuing machine. 2,361,626; Oct. 31.
- Helsten, Wesley A. (See Tack, C. E., and Helsten.)
- Helsten, Wesley A., assignor to American Steel Foundries, Chicago, Ill. Duplex brake. 2,359,760; Oct. 10.
- Helsten, Wesley A., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,359,761; Oct. 10.
- Helstrom, Frank A. (See Flygare, C. G., and Helstrom.)
- Heltzel, John N., Warren, Ohio. Joint. 2,358,328; Sept. 19.
- Heltzel, John N., Warren, Ohio. Expansion joint. 2,365,550; Dec. 19.
- Heltzer, Harry, and J. E. Clarke, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Light reflector sheet. 2,354,018; July 18.
- Helwig, Edward L., Bristol, assignor to Röhm & Haas Company, Philadelphia, Pa. Shaping thermoplastic domes. 2,365,637; Dec. 19.
- Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,341,216; Feb. 8.
- Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Airplane testing apparatus. 2,353,033; July 4.
- Hem, Halvor O., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,355,293; Aug. 8.
- Hem, Halvor W., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,355,292; Aug. 8.
- Hemmann, Otto. (See Klein, H., Hemmann, Keinke, Hofmann, and Boehmer.)
- Hemmer, Lucien, Notre Dame de Gravenchon, France, assignor, by mesne assignments, to Standard Catalytic Company. Paving composition. 2,339,853; Jan. 25.
- Hemmer, Lucien, Notre Dame de Gravenchon, France, assignor, by mesne assignments, to Standard Catalytic Company. Improving the adhesivity of bituminous compositions. 2,342,861; Feb. 29.
- Hemming, Charles B., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Emulsion composition. 2,346,755; Apr. 18.
- Hemming, Charles B., Parlin, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of organic dielectric materials with high-frequency electric current. 2,364,790; Dec. 12.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Cycle gas oils by thermal treatment. 2,340,960; Feb. 8.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Processing of heavy gas oils. 2,341,376; Feb. 8.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Activated coke. 2,342,862; Feb. 29.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Chemical process. 2,343,770; Mar. 7.
- Hemming, Charles E., Westfield, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Fuel oil gasification. 2,346,754; Apr. 18.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Art of treating hydrocarbons. 2,349,428; May 23.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Distillation method. 2,350,507; June 6.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Conversion of hydrocarbon oils. 2,350,508; June 6.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Halogenation process. 2,353,463; July 11.
- Hemming, Charles E., Westfield, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Synthesis of hydrocarbons. 2,354,261; July 25.
- Hemming, Charles E., Westfield, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Hydrogenation of carbon oxides. 2,357,894; Sept. 12.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Chemical process. 2,358,573; Sept. 19.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Chemical process. 2,359,310; Oct. 3.
- Hemming, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Viscosity reducing. 2,362,270; Nov. 7.
- Hemming, Charles E., assignor to Standard Oil Development Company, Westfield, N. J. Distillation apparatus. 2,363,246; Nov. 21.
- Hempel, Emil, Zerbst in Anhalt, Germany; vested in the Alien Property Custodian. Injection mold. 2,356,585; Aug. 22.
- Hemperly, William F., Bloomfield, N. J., assignor to Union Carbide and Carbon Corporation. Electrical conductor carrying vinyl resin composition. 2,349,413; May 23.
- Hemphill Company. (See Fregeolle, Oscar, assignor.)
- Hemphill Company. (See Fregeolle, O., and Green, assignors.)
- Hemphill Company. (See Green, Isaac H. C., assignor.)
- Hemphill Company. (See Green, I. H. C., and St. Pierre, assignors.)
- Hemphill Company. (See Lee, William C., assignor.)
- Hemphill Company. (See St. Pierre, E., and Fregeolle, assignors.)
- Hemphill Company. (See Smith, William L., Jr., assignor.)
- Hemphill, Lawrence E., Fort Wayne, Ind., assignor to General Electric Company. Commutator. 2,357,111; Aug. 29.
- Hemphill, William B., Lansdowne, Pa. Safety device for motor vehicles. 2,360,227; Oct. 10.
- Henares, Hilarion G., Manila, Philippine Islands; vested in the Alien Property Custodian. Apparatus for extracting fibers from fibrous husks. 2,348,813; May 16.
- Henchert, John, and C. P. Ball, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y. Container side seam sealing compound applying apparatus. 2,344,303; Mar. 14.
- Hendel, Margarete, Leipzig, Germany; vested in the Alien Property Custodian. Stand for cooking vessels. 2,350,757; June 6.
- Hendel, William H., Minneapolis, Minn. Machine tool. 2,364,977; Dec. 12.
- Henderson, Albert, Edgewood, assignor to W. P. Withrow, Pittsburgh, Pa. Panel-wall building construction. 2,351,856; June 20.
- Henderson, Anne B., executrix. (See Keenan, Walter F.)
- Henderson, Bee, Dryden, Tex. Pumping unit. 2,358,974; Sept. 26.
- Henderson, Charles L., and C. R. Powers, Appleton, Wis., assignors to Paper Patents Company. Cylinder etching machine. 2,360,676; Oct. 17.
- Henderson, Donald E. (See Garvey, B. S., and Henderson.)
- Henderson, Evalalia C., and G. Stallard, San Francisco, Calif. Aviation landing field. 2,346,304; Apr. 11.
- Henderson, Frederick C., assignor to The Hall China Company, East Liverpool, Ohio. Ceramic process. 2,346,579; Apr. 11.
- Henderson, George T., and N. A. Ringholz, assignors to The Hinde & Dauch Paper Company, Sandusky, Ohio. Luggage box. 2,351,207; June 13.

- Henderson, Lawrence M. (See Ayers, G. W., and Henderson.)
- Henderson, Lawrence M. (See McNamara, T. L., and Henderson.)
- Henderson, Lawrence M., Winnetka, and G. W. Ayers, Jr., assignors to The Pure Oil Company, Chicago, Ill. Removing mercaptans from hydrocarbon liquids. 2,341,917; Feb. 15.
- Henderson, Lawrence M., Winnetka, G. W. Ayers, Jr., Chicago, Ill., and T. L. McNamara, Washington, D. C., assignors to The Pure Oil Company, Chicago, Ill. Removing mercaptans from hydrocarbon oil. 2,341,918; Feb. 15.
- Henderson, Paul. (See Mason, Heber R., assignor.)
- Henderson, Richard N. (See Robinson, M. E., and Henderson.)
- Henderson, Robert. (See Adair, M., and Henderson.)
- Henderson, Stanford, Buffalo, N. Y. Thermotic pump. 2,346,841; Apr. 18.
- Henderson, Welch J., Kansas City, Mo. Dual shaker. 2,349,724; May 23.
- Hendley, James A., assignor to The Russell Manufacturing Company, Middletown, Conn. Cartridge feed belt for machine guns and making the same. 2,342,802; Feb. 29.
- Hendley, James A., assignor to The Russell Manufacturing Company, Middletown, Conn. Cartridge feed-belt for machine guns. 2,350,455; June 6.
- Hendley, James A., assignor to The Russell Manufacturing Company, Middletown, Conn. Cartridge feed-belt for machine guns and making the same. 2,350,456; June 6.
- Hendley, James A., assignor to The Russell Manufacturing Company, Middletown, Conn. Cartridge feed-belt for machine guns. 2,350,457; June 6.
- Hendley, James A., assignor to The Russell Manufacturing Company, Middletown, Conn. Textile webbing. 2,358,638; Sept. 19.
- Hendrick, John C., Wichita, Kans. Grinding tool for reseating gate valves. 2,351,124; June 13.
- Hendricks, George F., St. Paul, Minn. Shoe. 2,358,161; Sept. 12.
- Hendricks, Walter H., Sycamore, Ill. Closure. 2,352,382; June 27.
- Hendrickson, Anton M., et al. (See Stotka, Louis, assignor.)
- Hendrickson, Fred K., Worcester, assignor to Whitin Machine Works, Whitinsville, Mass. Sliver can motion. 2,355,071; Aug. 8.
- Hendrickson, Michael R., New Brighton, assignor, by mesne assignments, to Diescher Tube Mills, Inc., Beaver Falls, Pa. Cross rolling mill. 2,340,518; Feb. 1.
- Hendrickson, Niels E., Toledo, Ohio. Spring. 2,342,339; Feb. 22.
- Hendrickson, Robert T. (See French, H. C., and Hendrickson.)
- Hendrickson, Robert T. (See Schmidt, H. L., and Hendrickson.)
- Hendrix, Serge. (See Tritsmans, R. G., and Hendrix.)
- Hendrix, Hurshel V., and C. C. Chapman, Oklahoma City, Okla., assignors to Phillips Petroleum Company. Catalyst manufacture. 2,342,196; Feb. 22.
- Hendry, Norman, London, and J. A. Laird, Coventry, assignors to Joseph Lucas Limited, Birmingham, England. Distributor for high-tension ignition apparatus. 2,351,682; June 20.
- Hendy, Joshua, Iron Works. (See Schott, Rudolph D., assignor.)
- Henecka, Hans. (See Salzer, W., and Henecka.)
- Henke, Clyde O., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Detergent and wetting compositions. 2,366,027; Dec. 26.
- Henke, Karl, Bremen, Germany; vested in the Alien Property Custodian. Control mechanism for aircraft. 2,338,379; Jan. 4.
- Henke, Sally M., Brooklyn, N. Y. Lady's handbag. 2,365,817; Dec. 26.
- Henkelman, Charles E., Atlantic City, N. J. Temperature regulator for internal-combustion engines. 2,353,337; July 11.
- Henkle, Frederick Y., Kingston, Pa. Pipestem. 2,363,669; Nov. 28.
- Henley, Emmett A., Bakersfield, Calif. Roller. 2,358,007; Sept. 12.
- Henley, John A., Sale, England, assignor to Metropolitan-Vickers Electrical Company, Limited. Electric circuit breaker. 2,349,095; May 16.
- Henley, Robert H. (See Pennington, Neal A., assignor.)
- Henley's, W. T., Telegraph Works Company Limited. (See Hoban, Hugh C., assignor.)
- Hennessy, James J., Montclair, N. J. Oil sump drain valve. 2,353,467; July 11.
- Hennessy, James J., Montclair, N. J. Railway journal box lubricator. 2,359,643; Oct. 3.
- Hennessy, John F., assignor to Geo. D. Roper Corporation, Rockford, Ill. Kitchen heating gas range. 2,349,788; May 23.
- Hennessy, John F., and J. I. Thulander, assignors to Geo. D. Roper Corporation, Rockford, Ill. Oven door seal. 2,339,398; Jan. 18.
- Hennessy, Leroy J. (See Bailey, R. L., and Hennessy.)
- Henney, Charles F. (See Gould, R. E., and Henney.)
- Henney Motor Company. (See Schofield, Earl L., assignor.)
- Hennig, Fritz, Berlin, Germany; vested in the Alien Property Custodian. Telegraphy transmitter. 2,340,590; Feb. 1.
- Henning, George E., Joppa, O. G. Nelson, and J. A. Wagner, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Tension controlling apparatus. 2,338,848; Jan. 11.
- Henning, Otto. (See Bicknell, G. M., and Henning.)
- Henninger, Arthur H., Floral Park, assignor to General Chemical Company, New York, N. Y. Monocalcium phosphate crystallization. 2,343,456; Mar. 7.
- Hennion, George F., South Bend, Ind., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphonation of organic compounds. 2,365,638; Dec. 19.
- Henricl, Fritz W. A., Milton, Mass., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Liquid temperature control unit. 2,355,975; Aug. 15.
- Henricks, Clarence W., Emporia, Kans. Railway tie remover. 2,339,399; Jan. 18.
- Henricks, John A., Jr., assignor to The Udyrite Corporation, Detroit, Mich. Cadmium plating. 2,350,165; May 30.
- Henricks, Raymond A., assignor of thirty-five per cent to C. Bush, Indianapolis, Ind. Deep well pump jack. 2,346,026; Apr. 4.
- Henrikson, Bror W. (See Polhemus, J. K., and Henrikson.)
- Henrikson, Oscar W., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Hand telephone mounting. 2,351,125; June 13.
- Hentite Products Corporation. (See Loftis, Homer J., assignor.)
- Henroteau, Francois C. P., Ottawa, Ontario, Canada. Vehicle position indicating means. 2,363,416; Nov. 21.
- Henry, Beulah L., New York, N. Y. Duplex sound producer. 2,346,580; Apr. 11.
- Henry, Donald J. (See Clements, F. O., Terry, and Henry.)
- Henry, Earle G., Wilmette, Ill., assignor to Buckley Music System, Inc. Coin-controlled selector. 2,348,434; May 9.
- Henry, Guy J., Chicago, Ill. Relief valve. 2,353,306; July 11.
- Henry, Herbert C. (See Ventre, E. K., Ambler, Byall, and Henry.)
- Henry, Herbert C. (See Ventre, E. K., Henry, and Gayle.)
- Henry, Howarth P., assignor to Automotive Products Company Limited, Leamington, Spa, England. Control for aircraft. 2,364,441; Dec. 5.
- Henry, Israel H. (See Busch, A. J., and Henry.)
- Henry, Israel H. (See Busch, A. J., Henry, and Seibel.)
- Henry, Otto H. (See Hartley, J. C., and Henry.)
- Henry, Robert W. (See Goodson, L. B., Montgomery, and Henry.)
- Henry, Robert W. (See Montgomery, J. V., Goodson, and Henry.)
- Henry, Robert W., Bartlesville, Okla., assignor to Phillips Petroleum Company. Manufacture of improved lubricating oils. 2,356,843; Aug. 29.
- Henry, Robert W., Bartlesville, Okla., assignor to Phillips Petroleum Company. Isomerization of hydrocarbons. 2,366,028; Dec. 26.
- Henry Vogt Machine Co. (See Kubaugh, Benjamin F., assignor.)
- Henry, William M. (See Elder, F. C., Henry, and Reed.)
- Henry, William M. (See Harris, A. W., and Henry.)
- Henry, William V., Candler, assignor to American Enka Corporation, Enka, N. C. Winding device for strand materials. 2,353,667; July 18.
- Henry & Wright Manufacturing Company, The. (See Sherman, Curtis F., assignor.)
- Henry & Wright Manufacturing Company, The. (See Sherman, C. F., and Caserta, assignors.)
- Henschke, William O. (See Kongsted, L. P., and Henschke.)
- Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Bearing. 2,341,550; Feb. 15.
- Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Bearing. 2,364,713; Dec. 12.
- Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Metal composition. 2,353,326; Sept. 19.
- Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Making sintered copper chromium metal composition. 2,362,007; Nov. 7.
- Hensel, Walter C., assignor to Universal Oil Products Company, Chicago, Ill. Insulating block. 2,341,777; Feb. 15.
- Hensel, Walter C., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,355,800; Aug. 15.
- Hensel, Walter C., and L. A. Mekler, assignors to Universal Oil Products Company, Chicago, Ill. Tube support. 2,345,257; Mar. 28.
- Henshaw, Richard C., assignor to Lord Manufacturing Company, Erie, Pa. Vibration damping mounting. 2,351,427; June 13.
- Hensler, Bernard A. (See Christian, D. A., and Hensler.)
- Henszey, Roy O., assignor to Carnation Company, Oconomowoc, Wis. Cap leak detector. 2,339,639; Jan. 18.

- Henszey, Roy O., and P. Smart, assignors to Carnation Company, Oconomowoc, Wis. Method and apparatus for detecting defects in filled cans. 2,339,638; Jan. 18.
- Hentrich, Winfrid, Rodleben, near Dessau-Rosslau, and E. Schrim and H. J. Engelbrecht, Dessau, Germany; vested in the Alien Property Custodian. Preparing capillary active substances. 2,341,614; Feb. 15.
- Hentrich, Winfrid, Rodleben, near Dessau-Rosslau, Anhalt, and A. Kirstahler, Dessau, Anhalt, Germany; vested in the Alien Property Custodian. Manufacture of condensation products. 2,345,121; Mar. 28.
- Hentrich, Winfrid, and R. Endres, Dessau-Rosslau, Germany; vested in the Alien Property Custodian. Thiodiglycol ester plasticized polyvinyl chloride. 2,356,588; Aug. 22.
- Hentrich, Winfrid, Dusseldorf-Reisholz, W. Kaiser, Dessau in Anhalt, and W. Reuss, deceased, Dusseldorf-Benrath, by C.-H. Winkler, administrator, Dusseldorf, Germany; vested in the Alien Property Custodian. Quaternary ammonium compounds. 2,356,587; Aug. 22.
- Henze, Henry R., Austin, Tex., assignor to Eli Lilly and Company, Indianapolis, Ind. Preparing 1-(substituted alkyl)-5,5-disubstituted barbituric compounds. 2,344,459; Mar. 14.
- Henze, Otto C. W. (See Pollock, R. T., and Henze.)
- Henze, Otto C. W., and E. Nyborg, assignors to J. L. Sweeney, New York, N. Y. Typewriting machine. 2,343,905; Mar. 14.
- Henzel, George L. (See Keuffel, A. W., and Henzel.)
- Henzi, Ernest A. (See Bonhöte, G., and Henzi.)
- Hepp, Harold J. (See Frey, F. E., and Hepp.)
- Heppenstall Company. (See Heppenstall, Max R., assignor.)
- Heppenstall, Max R., assignor to Heppenstall Company, Pittsburgh, Pa. Lathe. 2,339,400; Jan. 18.
- Heppner, Fritz A. M., Onchan, Isle of Man. Hydrokinetic torque transmitting device. 2,349,725; May 23.
- Heppner, Fritz A. M., Leamington Spa, assignor to Armstrong Siddeley Motors Limited, Coventry, England. High-speed propulsion plant. 2,360,130; Oct. 10.
- Heppner, George Q., Oldenburg, Ind. Cultivating and weeding attachment for motorcycles. 2,362,374; Nov. 7.
- Heptinstall, Dennis L., Bristol, England. Register translator or like device. 2,355,437; Aug. 8.
- Herbener, Henry M., Thomasville, Ga. Combined bust supporter and filler. 2,342,076; Feb. 15.
- Herbener, Henry M., Thomasville, Ga. Folder for bills, coins, or the like. 2,346,433; Apr. 11.
- Herbener, Henry M., Thomasville, Ga. Bill folder or the like. 2,346,434; Apr. 11.
- Herbener, Henry M., Thomasville, Ga. Folder for bills, cards, coins, keys or the like. 2,352,383; June 27.
- Herbener, Henry M., Thomasville, Ga. Bill folder or the like. 2,358,008; Sept. 12.
- Herbert, Alfred, Limited. (See Lloyd, Arthur H., assignor.)
- Herbert, Charles C., San Jose, Calif. Concentrating table. 2,355,374; Aug. 8.
- Herbert, Charles C., San Jose, Calif. Ore concentrator. 2,355,375; Aug. 8.
- Herbert, Charles C., San Jose, Calif. Dredger. 2,363,790; Nov. 28.
- Herbert, Leon S., assignor to T. N. Herbert, Merion, Pa. Foot covering. 2,344,773; Mar. 21.
- Herbert, Theotiste N. (See Herbert, Leon S., assignor.)
- Herbig, Henry F. (See Deakin, G., and Herbig.)
- Herbig, Henry F., Madison, N. J., assignor to International Standard Electric Corporation, New York, N. Y. Electric selection controlling circuit. 2,354,682; Aug. 1.
- Herbranson, Edward O., Hibbing, Minn. Scarf. 2,346,918; Apr. 18.
- Herbst, Henry J. (See Boedeker, Edward W., assignor.)
- Herbster, George, Cleveland, Ohio. Ventilator. 2,355,294; Aug. 8.
- Hercik, Lad L., Lakewood, assignor to The Hill Acme Company, Cleveland, Ohio. Grinding and polishing machine. 2,349,964; May 30.
- Hercules Glue Company, Ltd. (See Dolman, Clarence D., assignor.)
- Hercules Powder Company. (See Alexander, H. B., and Cordie, assignors.)
- Hercules Powder Company. (See Allison, Elton R., assignor.)
- Hercules Powder Company. (See Anderson, Gilbert R., assignor.)
- Hercules Powder Company. (See Barab, Jacob, assignor.)
- Hercules Powder Company. (See Barwell, Allen C., assignor.)
- Hercules Powder Company. (See Bent, Leavitt N., assignor.)
- Hercules Powder Company. (See Bergamini, Charles E., assignor.)
- Hercules Powder Company. (See Billing, Wyly M., assignor.)
- Hercules Powder Company. (See Bitting, C. D., and Lawrence, assignors.)
- Hercules Powder Company. (See Borglin, Joseph N., assignor.)
- Hercules Powder Company. (See Cairns, Robert W., assignor.)
- Hercules Powder Company. (See Campbell, William P., assignor.)
- Hercules Powder Company. (See Carson, William F., Jr., assignor.)
- Hercules Powder Company. (See Clare, Irwin C., assignor.)
- Hercules Powder Company. (See Cox, Richard F. B., assignor.)
- Hercules Powder Company. (See Crater, Willard D., assignor.)
- Hercules Powder Company. (See Crater, Willard de C., assignor.)
- Hercules Powder Company. (See De Bell, John M., assignor.)
- Hercules Powder Company. (See De Laney, William W., assignor.)
- Hercules Powder Company. (See Farrell, William J., assignor.)
- Hercules Powder Company. (See Georgi, Edmund A., assignor.)
- Hercules Powder Company. (See Gloor, Walter E., assignor.)
- Hercules Powder Company. (See Goodyear, Ellsworth S., assignor.)
- Hercules Powder Company. (See Hanley, Edward J., assignor.)
- Hercules Powder Company. (See Humphrey, Irvin W., assignor.)
- Hercules Powder Company. (See Jones, Charles L., assignor.)
- Hercules Powder Company. (See Kingery, Clark B., assignor.)
- Hercules Powder Company. (See Kirkpatrick, William J., assignor.)
- Hercules Powder Company. (See Lawrence, Robert W., assignor.)
- Hercules Powder Company. (See Lister, Donald A., assignor.)
- Hercules Powder Company. (See Little, Julius G., assignor.)
- Hercules Powder Company. (See Long, John H., assignor.)
- Hercules Powder Company. (See Lorand, Eugene J., assignor.)
- Hercules Powder Company. (See Medl, Robert C., Jr., assignor.)
- Hercules Powder Company. (See Miller, Abraham B., assignor.)
- Hercules Powder Company. (See Moore, Malcolm C., assignor.)
- Hercules Powder Company. (See Morrow, Donald G., assignor.)
- Hercules Powder Company. (See Mustaparta, George R., assignor.)
- Hercules Powder Company. (See Oswald, Frank G., assignor.)
- Hercules Powder Company. (See Ott, Emil, assignor.)
- Hercules Powder Company. (See Pickett, Oscar A., assignor.)
- Hercules Powder Company. (See Ray, Phillip A., assignor.)
- Hercules Powder Company. (See Rothrock, John E., assignor.)
- Hercules Powder Company. (See Rummelsburg, Alfred L., assignor.)
- Hercules Powder Company. (See Schlaanastine, Raymond F., assignor.)
- Hercules Powder Company. (See Schultz, E. D., and Shaefer, assignors.)
- Hercules Powder Company. (See Sheffield, Donald H., assignor.)
- Hercules Powder Company. (See Smith, Earl D., assignor.)
- Hercules Powder Company. (See Speicher, John K., assignor.)
- Hercules Powder Company. (See Spurlin, Harold M., assignor.)
- Hercules Powder Company. (See Stern, Raphael L., assignor.)
- Hercules Powder Company. (See Stuart, Joseph, II, assignor.)
- Hercules Powder Company. (See Stuart, J., II, Jappe, and Smith, assignors.)
- Hercules Powder Company. (See Tinsley, John S., assignor.)
- Hercules Powder Company. (See Traylor, William N., assignor.)
- Hercules Powder Company. (See Tyler, Clrell E., assignor.)
- Hercules Powder Company. (See Wilson, Ernest S., assignor.)
- Herdan, Dora. (See Strenger, B., and Herdan.)
- Herdman, Robert B., Salt Lake City, Utah, assignor to Eitel-McCullough, Inc., San Bruno, Calif. Welded joint and making the same. 2,341,716; Feb. 15.
- Hergenrather, William E., Dayton, Ohio. Door construction. 2,358,639; Sept. 19.
- Hering, Edward, Beverly, N. J., assignor to United States Pipe and Foundry Company. Joint for concrete pipe. 2,350,231; May 30.
- Hering, Paul C., Lawrence, Mass. Collapsible cloth roller. 2,340,381; Feb. 1.

- Herkenhoff, Earl C., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Separation of pyrite, arsenopyrite, and pyrrhotite by flotation. 2,342,277; Feb. 22.
- Herkert, Leo M. (See Korevec, Edward A., assignor.)
- Herle, Frank L. (See Hirsch, J. H., and Herle.)
- Herlocker, Robert D., Hammond, M. P. Kleinholz, East Chicago, Ind., and F. M. Watkins, Chicago, Ill., assignors to Sinclair Refining Company, New York, N. Y. Lubricant. 2,360,323; Oct. 17.
- Herlocker, Robert D., Hammond, M. P. Kleinholz, East Chicago, Ind., and S. M. Watkins, Chicago, Ill., assignors to Sinclair Refining Company, New York, N. Y. Lubricant. 2,360,324; Oct. 17.
- Herman, Carrington, administrator. (See Davies, Arthur E.)
- Herman, David. (See Markey, R. I., Herman, and Schaefer.)
- Herman, Kenneth R., assignor to Vickers, Incorporated, Detroit, Mich. Viscosity flow control. 2,343,375; Mar. 7.
- Herman, Kenneth R., assignor to Vickers Incorporated, Detroit, Mich. Power transmission pump or motor. 2,345,975; Apr. 4.
- Herman, Kenneth R., Franklin, and R. C. Griffith, assignors to Vickers Incorporated, Detroit, Mich. Accumulator. 2,345,475; Mar. 28.
- Herman, Victor G., New York, N. Y. Whistling projectile. 2,352,260; June 27.
- Herman, Louis, Baltimore, Md., assignor to Owens-Illinois Can Company, Machine for assembling metal containers. 2,344,460; Mar. 14.
- Herman, Louis, Baltimore, Md., assignor to Owens-Illinois Can Company. Orienting mechanism. 2,344,461; Mar. 14.
- Herman, Louis, Baltimore, Md., assignor to Owens-Illinois Can Company. Punch press. 2,361,687; Oct. 31.
- Hermann, Benjamin R., Lanesborough, Mass., assignor to General Electric Company. Fuse link. 2,341,865; Feb. 15.
- Hermann, Edward O., Mill Valley, Calif. Cargo brace for freight vehicles. 2,354,861; Aug. 1.
- Hermann, Le Roy N., Chicago, Ill. Camera exposure control. 2,354,315; July 25.
- Hermanns, Otto E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Molding apparatus. 2,338,329; Jan. 4.
- Hermanns, Otto E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for assembling resilient joints. 2,347,780; May 2.
- Hermansen, Henry V., Baltimore, Md., assignor to Bendix Aviation Corporation, South Bend, Ind. Frequency measuring apparatus. 2,358,127; Sept. 12.
- Hermanson, John H., Brooklyn, N. Y. Safety attachment for watercraft. 2,354,316; July 25.
- Hermelin, Carl M. A., Ulvsunda, assignor to Aktiebolaget Rosenblads Patent, Stockholm, Sweden. Tubular film evaporating apparatus. 2,349,657; May 23.
- Hermes, Karl, Mainz, Germany; vested in the Alien Property Custodian. Softening feed water for boilers. 2,356,405; Aug. 22.
- Hermitte, Louis A., LaCourneuve, France; vested in the Alien Property Custodian. Device for starting gas turbine motor plants. 2,365,551; Dec. 19.
- Herold, Paul, K. Smeykal, F. Asinger, and W. Wolf, Leuna, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of organic compounds containing sulphur, chlorine, and oxygen. 2,352,097; June 20.
- Herold, Walter F., Eaton, assignor to The Bassick Company, Bridgeport, Conn. Industrial truck. 2,360,874; Oct. 24.
- Herold, Walter F., Eaton, assignor to The Bassick Company, Bridgeport, Conn. Industrial truck. 2,361,290; Oct. 24.
- Herold, Walter F., Eaton, assignor to The Bassick Company, Bridgeport, Conn. Tilting chair mounting. 2,365,468; Dec. 19.
- Heron, Hugh D., Outremont, Quebec, Canada. Construction of condensers and the like. 2,342,393; Feb. 22.
- Heron, Sam D., assignor of one-half to Ethyl Corporation, Detroit, Mich., and one-half to United Aircraft Corporation, East Hartford, Conn. Spark plug. 2,347,050; Apr. 18.
- Heron, Sam D., and K. Beaver, assignors of one-half to Ethyl Corporation, Detroit, Mich., and one-half to United Aircraft Corporation, East Hartford, Conn. Spark plug. 2,347,051; Apr. 18.
- Herr, Donald S. (See Myers, R. J., and Herr.)
- Herr, Robert C., Gaston, Oreg. Straw and foliage cutter attachment for plows. 2,341,143; Feb. 8.
- Herreshoff, Alexander G., Grosse Pointe, and W. Lamb, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Coupling. 2,359,555; Oct. 3.
- Herrick, Homer K., South Pasadena, and C. J. Horn, Arcadia, Calif., assignors to Stephens-Adamson Mfg. Co. Marine leg unloading apparatus. 2,365,818; Dec. 26.
- Herrick, Homer K., South Pasadena, and C. J. Horn, Arcadia, Calif., assignors to Stephens-Adamson Mfg. Co. Truck support for heavy traveling machines. 2,365,819; Dec. 26.
- Herrick, Nelson, Hartford, assignor to J. E. Respass and A. A. La Pointe, West Hartford, Conn. Shovel equipment for trucks. 2,360,341; Oct. 17.
- Herrick, Roswell H. (See Grandstaff, O. D., Gilman, and Herrick.)
- Herrick, Roswell H., Oak Park, Ill., assignor to Automatic Electric Laboratories, Inc. Frequency reducing system. 2,340,382; Feb. 1.
- Herrick, Roswell H., Oak Park, Ill., assignor to Automatic Electric Laboratories, Inc. Intercommunicating system. 2,345,046; Mar. 28.
- Herriger, Felix, Berlin, Germany; vested in the Alien Property Custodian. Rectifier for voltage duplicating circuits. 2,348,814; May 16.
- Herring, H. Lee, et al. (See Lucius, George P., assignor.)
- Herrington, James A., assignor to Knu-Vise, Incorporated, Detroit, Mich. Toggle clamp. 2,350,034; May 30.
- Herrmann, Carl V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Contact process for manufacturing sulphuric acid. 2,357,195; Aug. 29.
- Herrmann, Carl V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of sulphuric acid by the contact process. 2,364,213; Dec. 5.
- Herrmann, Heinrich, Nuremberg, Germany; vested in the Alien Property Custodian. Manufacturing selenium cells. 2,342,278; Feb. 22.
- Herrmann, Heinrich, Nuremberg, Germany; vested in the Alien Property Custodian. Dry rectifier. 2,345,122; Mar. 28.
- Herrmann, Heinrich, Nuremberg, Germany; vested in the Alien Property Custodian. Dry rectifier device. 2,356,588; Aug. 22.
- Herrmann, Otto, Wiesbaden, and A. Wunderer, and H. Böttger, Wiesbaden-Biebrich, Germany; vested in the Alien Property Custodian. Making superpolyamide films. 2,351,208; June 13.
- Herrmann, Paul J., Dresden, Germany; vested in the Alien Property Custodian. Device for the forming of tobacco rods in cigarette machines. 2,342,803; Feb. 29.
- Herrnfeld, Frank, Los Angeles, Calif., assignor to Western Electric Company, Incorporated, New York, N. Y. Sound recording with supersonic modulator. 2,343,182; Feb. 29.
- Herron, Albert O., assignor to Safety-Fuel Incorporated, West Cheshire, Conn. Stove for burning solidified hydrocarbon fuel. 2,356,788; Aug. 29.
- Herron, Alexander T., Utica, N. Y. Apparatus for treating pile fabrics. 2,349,169; May 16.
- Herron, Robert, Revere, Mass. Shoe sole. 2,339,401; Jan. 18.
- Hersey, Arthur J., and C. L. Madden, Minneapolis, Minn. Cushioning device for absorbing shocks. 2,340,187; Jan. 25.
- Hersey, Arthur J., and C. L. Madden, Minneapolis, Minn. Cushioned journal box. 2,365,875; Dec. 26.
- Hersey, Donald S., East Hartford, Conn., and A. E. Smith, Kansas City, Kans., assignors to United Aircraft Corporation, East Hartford, Conn. Fuel metering device. Re. 22,447; Feb. 29.
- Hersey, Ralph E., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic toll ticketing system. 2,342,279; Feb. 22.
- Hersh, Lloyd J., Allentown, assignor of one-half to J. P. Badenhausen, and one-half to F. L. Newton Corporation, Philadelphia, Pa. Separator. 2,358,508; Sept. 19.
- Hershberger, Albert, Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reinforced rubber structures. 2,360,946; Oct. 24.
- Hershberger, Albert, Kenmore, N. Y., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproof pellicle. 2,360,947; Oct. 24.
- Hershberger, William D., Haddonfield, N. J., assignor to Radio Corporation of America. Electron tube oscillator circuit. 2,354,262; July 25.
- Hershberger, William D., Princeton, N. J., assignor to Radio Corporation of America. Electron tube oscillator circuit. 2,354,636; July 25.
- Herskind, Carl C. (See Schmidt, A., Jr., and Herskind.)
- Herskovits, Benjamin, New York, N. Y. Control lever or wrench for gas meter inlet cocks. 2,350,354; June 6.
- Herst, Jerome P. (See Links, J. A., and Herst.)
- Hertel, Kenneth L., assignor to University of Tennessee Research Corporation, Knoxville, Tenn. Apparatus for and method of determining physical properties of porous material. 2,352,835; July 4.
- Hertel, Kenneth L., assignor to University of Tennessee Research Corporation, Knoxville, Tenn. Method of and apparatus for determining physical properties of porous compressible materials. 2,352,836; July 4.
- Hertel, MacNeil E., Haley, Ontario, assignor to Dominion Magnesium Limited, Toronto, Ontario, Canada. Apparatus for the production of metallic magnesium. 2,362,440; Nov. 14.
- Hertel, Richard K. (See Nicolson, G. F., and Hertel.)
- Herter, Edward J., Jr., Ridgewood, assignor to Metal Textile Corporation, West Orange, N. J. Protective covering or jacketing means. 2,365,268; Dec. 19.
- Herthel, Eugene C., Flossmoor, Ill., assignor to Sinclair Refining Company, New York, N. Y. Manufacture of gasoline. 2,353,399; July 11.

- Herthel, Eugene C., Chicago, Ill. Oil cracking process. 2,363,963; Nov. 28.
- Herty, Charles H., Jr., Hellertown, Pa., assignor to Bethlehem Steel Company. Slag deoxidation. 2,361,627; Oct. 31.
- Hertzberg, William, New York, N. Y. Broom mop or the like. 2,342,280; Feb. 22.
- Hertzberg, William, New York, N. Y. Mop or the like. 2,342,281; Feb. 22.
- Hertzler, Ralph S., Elverson, and O. K. Umble, Atglen, Pa. Potato harvesting machine. 2,365,077; Dec. 12.
- Herwick, Ole. (See Taylor, T. M., and Herwick.)
- Herz, Erwin, New York, N. Y. Toy. 2,363,588; Nov. 28.
- Herzberger, Maximilian J., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic lens. 2,350,035; May 30.
- Herzka, Benjamin W., New York, N. Y. Color filter for moving picture devices. 2,362,818; Nov. 14.
- Herzmark, Nicolas, New York, N. Y. Engine starting device. Re. 22,424; Jan. 25.
- Herzog, Carl, Belleville, N. J. Variable speed gearing. 2,338,514; Jan. 4.
- Herzog, Carl, Belleville, N. J. Grid device. 2,347,262; Apr. 25.
- Herzog, Carl, Belleville, N. J. Indexing mechanism. 2,359,420; Oct. 3.
- Herzog, Carl, Belleville, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,339,402; Jan. 18.
- Herzog, Carl, Belleville, N. J., assignor to Radio Corporation of America. Metal envelope radio tube. 2,343,457; Mar. 7.
- Herzog, Carl, Belleville, and P. A. Hauck, Union, N. J., assignors, by mesne assignments, to themselves, as joint tenants. Producing getter and formed metal ribbon. 2,339,072; Jan. 11.
- Herzog, Carl, Belleville, and P. A. Hauck, Union, assignors, by mesne assignments, to themselves, as joint tenants. Producing getters. 2,344,931; Mar. 21.
- Herzog, Gerhard, Houston, Tex., assignor to The Texas Company, New York, N. Y. Well logging. 2,352,433; June 27.
- Herzog, Gerhard, Houston, Tex., and J. H. Stein, Elmhurst, assignors to Texaco Development Corporation, New York, N. Y. Method and apparatus for measuring thickness. 2,349,429; May 23.
- Herzog, Karl, North Tonawanda, N. Y., assignor to Curtiss-Wright Corporation. Flange forming apparatus. 2,362,006; Nov. 7.
- Herrzog, Robert A., Wiessner, and R. Hintze, Berlin, and F. Gutzmann, Schoneiche, near Berlin, Germany; vested in the Alien Property Custodian. Radio cable. 2,342,736; Feb. 29.
- Hess, Dr., and Clark, Inc. (See Harwood, Paul D., assignor.)
- Hess, Frederic O., Germantown, Pa., assignor to Selas Corporation of America. Heating apparatus. 2,361,097; Oct. 24.
- Hess, Frederic O., Germantown, and J. Ehlinger, Conshohocken, assignors to The Selas Company, Philadelphia, Pa. Furnace wall burner. 2,339,477; Jan. 18.
- Hess, Frederic O., Germantown, and R. E. B. Wakefield, Aldan, Pa., assignors to Selas Corporation of America. Airplane heating system control. 2,364,214; Dec. 5.
- Hess, Heinrich O., assignor to Actiengesellschaft Joh. Jacob Rieter & Cie., Winterthur, Switzerland. Draw frame. 2,353,338; July 11.
- Hess, Lawrence J., Sparrows Point, Md., assignor to Bethlehem Steel Company. Pipe guide. 2,339,403; Jan. 18.
- Hess, Walter R. (See Jensen, L. B., and Hess.)
- Hess, Willis C., assignor to Trico Products Corporation, Buffalo, N. Y. Pump. 2,358,275; Sept. 12.
- Hess, Willy, New York, N. Y. Footwear. 2,352,098; June 20.
- Hessel, Frederick A., Upper Montclair, and J. B. Rust, Verona, N. J., assignor to Ellis-Foster Company. Acetone resin compositions and making same. 2,364,900; Dec. 12.
- Hessenberg, Karl, Berlin-Charlottenburg, Germany, assignor to General Electric Company. Electric valve circuits. 2,356,589; Aug. 22.
- Hesser, Edwin B., trustee. (See Hesser, Edwin B. and E. L. V., assignors.)
- Hesser, Edwin B. and E. L. V., West Hollywood, Calif., assignors, by mesne assignments, to E. B. Hesser, as trustee. Positive printing in color photography. 2,338,849; Jan. 11.
- Hesser, Eva L. V. (See Hesser, Edwin B. and E. L. V.)
- Hesslein, Milton B., Montgomery, Ala., and A. T. Anderson, Dover, N. J. Machining explosive and apparatus therefor. 2,356,159; Aug. 22.
- Hessler, John O. (See Fernlund, K. H., Hessler, and Hultberg.)
- Hesson, Charles M., Hanover, Pa. Can arranging mechanism. 2,359,522; Oct. 3.
- Hester, William F., Drexel Hill, and W. E. Craig, assignors to Rohm & Haas Company, Philadelphia, Pa. Insecticidal composition. 2,338,380; Jan. 4.
- Hetherington, Robert, Sharon Hill, Pa. Guide for traveling stock. 2,339,266; Jan. 18.
- Hetherington, Robert, Sharon Hill, Pa. Motor-operated cloth guider. 2,352,896; July 4.
- Hetherington, Robert, and Son, Inc. (See Cox, Charles L., Jr., assignor.)
- Hettinger, George, East Rutherford, N. J., assignor to American Sundries Company, Inc., Brooklyn, N. Y. Vaporizer. 2,343,458; Mar. 7.
- Hettrick Manufacturing Company, The. (See Smith, William I., assignor.)
- Hetz, Alfred, Stein, near Nuremberg, Germany; vested in the Alien Property Custodian. Apparatus for feeding rod-shaped articles onto dipping plates. 2,344,087; Mar. 14.
- Heuer, Hans H. A., St. Petersburg, Fla. Winding device for retractable roofs. 2,350,758; June 6.
- Heuer, Harry, Philadelphia, Pa. Metallurgical method and apparatus. 2,352,321; June 27.
- Hewett, Philip S. (See Hodgins, T. S., Hewett, and Hovey.)
- Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 2,344,868; Mar. 21.
- Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Piston mechanism. 2,344,869; Mar. 21.
- Hewitt, Elmer S., Wilmette, Ill. Screwhead. 2,362,999; Nov. 21.
- Hewitt, John T., Hurst, and T. F. West, assignors to Stafford Allen and Sons Limited, London, England. Preparation of compounds containing fused pyridine rings. 2,358,162; Sept. 12.
- Hewitt, Robert B., Marysville, Calif. Adjustable stool carriage. 2,357,046; Aug. 29.
- Hewlett, Amiot P. (See Read, C. L., and Hewlett.)
- Hewlett, Amiot P., Cranford, and H. C. Paulsen, Elizabeth, N. J., assignors to Standard Oil Development Company. Refining mineral oils. 2,348,623; May 9.
- Hewlett, Clarence W., Schenectady, N. Y., assignor to General Electric Company. Manufacture of rectifiers of the blocking layer type. 2,349,622; May 23.
- Hewlett, Clarence W., Schenectady, N. Y., assignor to General Electric Company. Evaporator for treating surfaces. 2,354,521; July 25.
- Hewson, Bertram T., London, England. Apparatus for obtaining colored images. 2,350,892; June 6.
- Hey, Henry W. (See Ingres, J. G., and Hey.)
- Hey, Henry W., assignor to Automatic Shifters, Inc., Richmond, Va. Gear shifting mechanism. 2,339,697; Jan. 18.
- Hey, Henry W., Richmond, Va., and J. G. Ingres, Detroit, Mich., assignors to Automatic Shifters, Inc., Richmond, Va. Combined clutch control and gear shifting mechanism. 2,348,435; May 9.
- Hey, Henry W., Richmond, Va., and J. G. Ingres, Detroit, Mich., assignors to Hill Engineering Corporation, Richmond, Va. Clutch control mechanism. 2,365,469; Dec. 19.
- Heybourne, Victor C., Tonawanda, assignor to Remington Rand Inc., Buffalo, N. Y. Light support for document photographing cameras. 2,346,217; Apr. 11.
- Heyden Chemical Corporation. (See Barth, R. H., and Burrell, assignors.)
- Heyden Chemical Corporation. (See Burrell, Harry, assignor.)
- Heyden Chemical Corporation. (See Eisenman, W., and Blumenfeld, assignors.)
- Heyden, Robert A., Riverside, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Educational device. 2,338,850; Jan. 11.
- Heyel, Frederick W. (See Hanson, W. J., and Heyel.)
- Heyer, Benjamin F. W., Tenafly, assignor to Knickerbocker Development Corporation, Belleville, N. J. Battery testing apparatus. Re. 22,470; Apr. 18.
- Heyer, Frederick K., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Glass-door lock. 2,338,851; Jan. 11.
- Heyermans, Charles L., assignor to Oliver Pell Control Limited, London, England. Adjustable lamp bracket and the like. 2,345,393; Mar. 28.
- Heym, Raymond S., Birmingham, Mich. Apparatus for automatically indicating the electrical conductivity of liquids. 2,358,163; Sept. 12.
- Heyman, Gustave, Battle Creek, Mich. Blueprinting machine. 2,345,196; Mar. 28.
- Heyman, Irene K. (See Heyman, Moses D., assignor.)
- Heyman, Moses D., assignor of one-half to I. K. Heyman, Cedarhurst, N. Y. Transfer arm. 2,352,632; July 4.
- Heyman, Wilbert A., assignor to Granular Foods, Inc., New York, N. Y. Solid expanded coffee corn syrup. 2,360,342; Oct. 17.
- Heymann, Karl, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Dyeing vinyl polymers. 2,351,046; June 13.
- Heymann, Karl, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Dyeing vinyl polymers. 2,362,375; Nov. 7.
- Heymann, Karl, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Dyeing vinyl polymers. 2,362,376; Nov. 7.
- Heymann, Karl, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Dyeing vinyl polymers. 2,362,377; Nov. 7.
- Heymann, Roy D., Watertown, Mass., assignor to The William L. Gilbert Clock Corporation, Winsted, Conn. Clock case. 2,350,164; May 30.

- Heymann, Seymour E., assignor to Stewart-Warner, Corporation, Chicago, Ill. Heating apparatus. 2,346,966; Apr. 18.
- Heymann, Seymour E., assignor to Stewart-Warner Corporation, Chicago, Ill. Airplane heating system. 2,357,112; Aug. 29.
- Heymann, Seymour E., assignor to Stewart-Warner Corporation, Chicago, Ill. Heating apparatus. 2,362,271; Nov. 7.
- Heymann, Seymour E., assignor to Stewart-Warner Corporation, Chicago, Ill. Scoop for aircraft. 2,362,552; Nov. 14.
- Heymann, Seymour E., Hollywood, Calif., assignor to Stewart-Warner Corporation, Chicago, Ill. Heating system. 2,357,403; Sept. 5.
- Heymann, Seymour E., Hollywood, Calif., H. J. D. McCollum, Chicago, and L. A. Williams, Jr., Northbrook; said Heymann and said Williams assignors to Stewart-Warner Corporation, Chicago, Ill. Aircraft heating system. 2,357,404; Sept. 5.
- Heymer, Oerd, Wolfen, Kreis Bitterfeld, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Matrix film for the production of colored copies. 2,354,121; July 18.
- Heyne, Clarence A. (See Fedorchak, W. J., Jackson, McCormick, Heyne, and Nelson.)
- Heyne, Clarence A. (See Jackson, A. S., and Heyne.)
- Heyne, Clarence A., Alton, Ill., assignor to Owens-Illinois Glass Company. Overload clutch. 2,353,824; July 18.
- Heywood, Frank J., Mill Valley, Calif. Shutoff coupling. 2,350,681; June 6.
- Heywood, Vincent E., Worcester, assignor to United States Envelope Company, Springfield, Mass. Method of and apparatus for making zigzag or fan-folded assemblies of series connected envelopes. 2,363,417; Nov. 21.
- Heywood-Wakefield Company. (See Larsen, L., and Klar, assignors.)
- Heywood-Wakefield Company. (See Parrish, Frank T., assignor.)
- Hiatt, Gordon D. (See Malm, C. J., and Hiatt.)
- Hiatt, Gordon D., and C. L. Crane, assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of cellulose esters containing higher acyl groups. 2,342,399; Feb. 22.
- Hiatt, Gordon D., and J. Emerson, assignors to Eastman Kodak Company, Rochester, N. Y. Medical capsule. 2,349,430; May 23.
- Hiatt, Gordon D., and J. Emerson, assignors to Eastman Kodak Company, Rochester, N. Y. Preparing dicarboxylic acid esters. 2,352,261; June 27.
- Hibbard, Donald L. (See Linderman, G. B., Jr., and Hibbard.)
- Hibbard, Frank H., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,339,404; Jan. 18.
- Hibbard, Frank H., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,350,458; June 6.
- Hibbard, Lloyd J., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,361,199; Oct. 24.
- Hibbard, Lloyd J., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,361,200; Oct. 24.
- Hibbard, Lloyd J., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Locomotive control system. 2,361,201; Oct. 24.
- Hibbard, Robert L., deceased, Bellevue, assignor of one-half to W. K. Stamets, Mars, Pa.; S. C. Hibbard, R. L. Hibbard, Jr., and H. M. Junkin, executors. Machine tool. 2,365,820; Dec. 26.
- Hibbard, Robert L., Jr., executor, et al. (See Hibbard, Robert L., assignor.)
- Hibbard, Stewart C., executor, et al. (See Hibbard, Robert L., assignor.)
- Hibner, De Los E. (See Arey, F. C., and Hibner.)
- Hibner, De Los E., and F. C. Arey, Du Bois, Pa., assignors to Vulcan Soot Blower Corporation. Soot blower for double walled boiler settings. 2,343,112; Feb. 29.
- Hibshman, Henry J., Plainfield, N. J., assignor to Standard Oil Development Company. Refining of mineral oils. 2,344,406; Mar. 14.
- Hickes, Willis F., Snyder, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn winding. 2,345,601; Apr. 4.
- Hickey, John J., Arlington, N. J. Mixing and dispensing device. 2,349,623; May 23.
- Hickey, Robert B., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Making yarn. 2,338,641; Jan. 4.
- Hickin, Norman E., Castle Bromwich, and W. H. Hogg and M. A. Castle, Sutton Coldfield, assignors to Dunlop Rubber Company Limited, County of London, England. Shock absorbing mounting for instruments and like purposes. 2,357,740; Sept. 5.
- Hickling, Edith, assignor to F. J. Hickling, Minneapolis, Minn. Toy train. 2,360,030; Oct. 10.
- Hickling, Frank J. (See Hickling, Edith, assignor.)
- Hickling, Frederick O., West Bridgford, assignor to Ransome and Marles Bearing Company Limited, Stanley Works, Newark-on-Trent, England. Making roller-bearing cages. 2,342,340; Feb. 22.
- Hickling, Frederick O., West Bridgford, Nottingham, assignor to Ransome and Marles Bearing Company Limited, Newark-on-Trent, Nottingham, England. Cage for use in ball bearings. 2,357,196; Aug. 29.
- Hickling, Frederick O., West Bridgford, Nottingham, assignor to Ransome and Marles Bearing Company Limited, Newark-on-Trent, England. Cage for use in ball bearings. 2,360,419; Oct. 17.
- Hickman, Albert F., assignor to Hickman Pneumatic Seat Co., Inc., Eden, N. Y. Torsion rod spring suspension. 2,362,483; Nov. 14.
- Hickman, Albert F., Eden, and H. I. Popp, Buffalo, assignors to Hickman Pneumatic Seat Co., Inc., Eden, N. Y. Seat. 2,357,825; Sept. 12.
- Hickman, Clarence N., Jackson Heights, N. Y., assignor to the Government of the United States of America, as represented by the Secretary of War. Pressure gauge. 2,362,484; Nov. 14.
- Hickman, Clarence N., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selector switch. 2,362,632; Nov. 14.
- Hickman, Clarence N., Jackson Heights, and R. F. Malina, Hastings on Hudson, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Preset call transmitter. 2,346,305; Apr. 11.
- Hickman, Harold B., assignor to Evans Case Company, North Attleboro, Mass. Lighter. 2,352,897; July 4.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Vacuum apparatus. 2,343,665; Mar. 7.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Centrifugal still. 2,343,667; Mar. 7.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. High vacuum still. 2,343,668; Mar. 7.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Recovery of tocopherol. 2,349,269; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Purification of sludges, scums, and the like to prepare relatively purified tocopherol. 2,349,270; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Antioxidants. 2,349,274; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Separation of tocopherol from scum with solvents. 2,349,275; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Preparation of tocopherol products. 2,349,276; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Preparation of stabilized edible substances. 2,349,277; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Preparation of tocopherol-containing materials and products. 2,349,278; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Distillation apparatus. 2,349,431; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Tocopherol-containing composition and process of preparation. 2,349,590; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. Concentration and preservation of tocopherol. 2,349,789; May 23.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. High vacuum process and apparatus. 2,358,067; Sept. 12.
- Hickman, Kenneth C. D., assignor to Distillation Products, Inc., Rochester, N. Y. High vacuum distillation process and apparatus. 2,364,360; Dec. 5.
- Hickman, Kenneth C. D., and J. C. Hecker, assignors to Distillation Products, Inc., Rochester, N. Y. High vacuum. 2,338,583; Jan. 4.
- Hickman, Kenneth C. D., and J. C. Hecker, assignors to Distillation Products, Inc., Rochester, N. Y. Vacuum distillation procedure. 2,343,666; Mar. 7.
- Hickman, Kenneth C. D., and N. H. Kuhrt, assignors to Distillation Products, Inc., Rochester, N. Y. Tocopherol preparation. 2,349,272; May 23.
- Hickman Pneumatic Seat Co. (See Hickman, Albert F., assignor.)
- Hickman Pneumatic Seat Co. Inc. (See Hickman, A. F., and Popp, assignors.)
- Hickok, Robert D., Bratenahl, assignor to Cleveland Patents, Incorporated, Cleveland, Ohio. Ratio meter. 2,346,683; Apr. 18.
- Hickok, Robert D., Bratenahl, assignor to Cleveland Patents, Incorporated, Cleveland, Ohio. Electric meter. 2,355,649; Aug. 15.
- Hicks, Albertson, St. Petersburg, assignor to one-half to J. D. Mitchell, Newport, Fla. Counterbalance. 2,364,901; Dec. 12.
- Hicks, Almer G., Lockwood, Ohio. Charging apparatus. 2,350,611; June 6.
- Hicks, Carl G., Chicago, Ill., assignor to M. T. and R. E. Williams. Mechanism for cutting and looping springs. Re. 22,567; Nov. 21.
- Hicks, Carl G., Chicago, Ill., assignor to M. T. and R. E. Williams. Cutting and looping springs. 2,365,876; Dec. 26.

- Hickson, Vincent C. (See Grove, Donald E., assignor.)
- Hieber, Sonia L. (See Hieber, William S. and S. L., and Elmer.)
- Hieber, Sonia L. and W. S., and I. C. Elmer, Atlanta, Ga. Side weaving fabric. 2,343,184; Feb. 29.
- Hieber, William S. (See Hieber, Sonia L. and W. S., and Elmer.)
- Hieber, William S. and S. L., and I. C. Elmer, Atlanta, Ga. Reweaving fabric. 2,343,183; Feb. 29.
- Hiers, Glen S., Bala-Cynwyd, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Flocking of cotton and like fabrics. 2,351,265; June 13.
- Hiers, Glen S., Bala-Cynwyd, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Flocking apparatus. 2,351,266; June 13.
- Hiers, Glen S., Bala-Cynwyd, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Simultaneous flocking. 2,358,227; Sept. 12.
- Hiers, Glen S., Bala-Cynwyd, assignor to Collins & Aikman Corporation, Philadelphia, Pa. Rubber cement for flocked fabrics. 2,364,847; Dec. 12.
- Higbee, Harold B., Llanerch, and W. K. Griesinger, Drexel Hill, assignors to The Atlantic Refining Company, Philadelphia, Pa. Production of oil solutions of alkaline earth metal sulphates. 2,361,476; Oct. 31.
- Higbee, John H., North Hollywood, assignor to Durochrome Co., Inc., Los Angeles, Calif. Insuring sabotage detection. 2,360,325; Oct. 17.
- Higby, Ralph H., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Manufacture of hesperidin. 2,348,215; May 9.
- Higby, Ralph H., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Processing of fruit juices. 2,357,895; Sept. 12.
- Higby, Willard C., Turin, N. Y. Fluid driving mechanism for vehicles. 2,361,098; Oct. 24.
- Higgins, Beulah, et al. (See Lunney, Henry J., assignor.)
- Higgins, Andrew J., New Orleans, La. Steering wheel. 2,339,013; Jan. 11.
- Higgins, Andrew J., New Orleans, La. Pontoon boat. 2,339,014; Jan. 11.
- Higgins, Andrew J., New Orleans, La. Lighter for mechanized equipment. 2,341,866; Feb. 15.
- Higgins, Andrew J., New Orleans, La. Self-defensive lighter. 2,347,412; Apr. 25.
- Higgins, Andrew J., New Orleans, La. Heat dissipator for marine engines. 2,356,844; Aug. 29.
- Higgins, Andrew J., and J. M. Poche, New Orleans, La. Coupling hook adapted to detachably connect small boats to the davit falls. 2,347,263; Apr. 25.
- Higgins, Edwin C. (See Olsen, M. R., Reid, and Higgins.)
- Higgins, Eugene, Jackson, Mich. Variable speed transmission. 2,347,479; Apr. 25.
- Higgins, Eugene, Jackson, Mich. Friction clutch. 2,349,624; May 23.
- Higgins, Frank W., assignor to Universal Winding Company, Cranston, R. I. Winding machine. 2,365,701; Dec. 26.
- Higgins Industries, Inc. (See Dugas, Joseph J., assignor.)
- Higgins, James E., Richmond, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Tension device for yarn winding machines. 2,339,854; Jan. 25.
- Higgins, Joseph C., Chicago, Ill. Combination table and bench construction. 2,353,892; July 18.
- Higgins-Tucker Motor Co. (See Tucker, Maynard W., assignor.)
- Higgins, Waldo W., Whitefish Bay, assignor to A. O. Smith Corporation, Milwaukee, Wis. Spark plug. 2,359,421; Oct. 3.
- Higgins, Walter. (See Scoles, T. R., Higgins, and Jeter.)
- Higgins, Walter H., Wagga, New South Wales, Australia. Spraying sheep and other animals. 2,347,739; May 2.
- High, Carl F., Muskegon, assignor, by mesne assignments, to Ex-Cell-O Corporation, Detroit, Mich. Fuel pumping and distributing device. 2,361,399; Oct. 31.
- High Standard Manufacturing Company, The. (See Robinson, Thomas R., Jr., assignor.)
- High Standard Manufacturing Corporation, The. (See Swebilus, Carl G., assignor.)
- Hight, Stuart C., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Piezoelectric crystal apparatus. 2,343,059; Feb. 29.
- Highton, Alexander G., Paterson, N. J. Machine for photographically comprising type characters. 2,351,126; June 13.
- Higley, Frank R., Cleveland Heights, assignor to The Bryant Heater Company, Cleveland, Ohio. Fire pot block. 2,365,193; Dec. 19.
- Higley, Frank R., Cleveland Heights, and E. H. Ryden, Bedford, assignors to The Bryant Heater Company, Cleveland, Ohio. Forced air furnace. 2,361,545; Oct. 31.
- Higley, Frank R., and V. O. Beam, Cleveland Heights, assignors to The Bryant Heater Company, Cleveland, Ohio. Lighter. 2,362,272; Nov. 7.
- Higley, Frank R., Cleveland Heights, and J. Converse, East Cleveland, Ohio, assignors to The Bryant Heater Company. Thermal control device. 2,363,525; Nov. 28.
- Hignett, Travis P., near Sheffield, Ala., assignor to Tennessee Valley Authority. Extracting alumina. 2,365,702; Dec. 26.
- Higson, Percy R., Sidcup, assignor to Vickers-Armstrongs Limited, London, England. Automatic gun. 2,347,559; Apr. 25.
- Higson, Percy R., Sidcup, assignor to Vickers-Armstrongs Limited, London, England. Cartridge belt for automatic guns or machine guns. 2,352,954; July 4.
- Hilborn, Edwin H. (See Nadeau, G. F., and Hilborn.)
- Hildebrandt, Gustav, Mannheim, Germany, assignor to E. Bilhuber Inc., Jersey City, N. J. Chemical compounds β - (meta - hydroxy - phenyl) - isopropylamines. 2,344,356; Mar. 14.
- Hildebrandt, Henry. (See Olsen, Carl H., assignor.)
- Hildebrecht, Charles V., Chicago, Ill., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety shutoff device. 2,363,063; Nov. 21.
- Hildenbrand, Kenneth W., assignor to Monroe Auto Equipment Company, Monroe, Mich. Spacer. 2,355,801; Aug. 15.
- Hilder, Stuart, Arlington, Va., assignor to Monroe Calculating Machine Company, Orange, N. J. Register. 2,362,633; Nov. 14.
- Hildmann, William B., assignor to Brock & Rankin, Chicago, Ill. Book-cover bending machine. 2,364,142; Dec. 5.
- Hile, Heston H., Riverside, Conn., assignor to United States Rubber Company, New York, N. Y. Resilient bearing. 2,362,008; Nov. 7.
- Hiles, Pearl M., assignor to The Standard Register Company, Dayton, Ohio. Combination roll and interchangeable wheel. 2,346,163; Apr. 11.
- Hilkemeier, Louis G., West Allis, assignor to Chain Belt Company, Milwaukee, Wis. Concrete mixer water supply system. 2,360,344; Oct. 17.
- Hilkemeier, Louis G., West Allis, assignor to Chain Belt Company, Milwaukee, Wis. Charging means for transit mixers. 2,360,345; Oct. 17.
- Hilkemeier, Louis G., assignor to Chain Belt Company, Milwaukee, Wis. Concrete mixer. 2,362,435; Nov. 7.
- Hilker, Earl E. (See Smith, R. B., and Hilker.)
- Hill Acme Company, The. (See Hercik, Lad L., assignor.)
- Hill, Allan W. (See Cumming, J. M., and Hill.)
- Hill, Arthur D., Jr. (See Van Campen, H., and Hill, Jr.)
- Hill, Arthur J. (See Salvin, V. S., and Hill.)
- Hill, C. V., & Company. (See Lowell, Floyd C., assignor.)
- Hill, Carl L. (See Kennedy, R., and Hill.)
- Hill, Charles F., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Filling compound for insulating conductors. 2,351,964; June 20.
- Hill, Charles H., Drexel Hill, Pa., assignor to General Electric Company. Mounting electrical apparatus. Re. 22,498; June 20.
- Hill, Charles R., Toronto, Ontario, Canada. Shoe sole structure. 2,347,740; May 2.
- Hill-Clarke Machinery Co. (See Wigglesworth, A. W., and Mons, assignors.)
- Hill, Clifford M., et al. (See McDonald, Wayne E., assignor.)
- Hill, Clyde H., assignor to Hill System Inc., Portland, Oreg. Air conditioning apparatus. 2,360,343; Oct. 17.
- Hill, Donald M., trustee, et al. (See Mansfield, W. R., and Hughes, assignors.)
- Hill, E. Govan, et al. (See Hill, Edward G., assignor.)
- Hill, E. Govan, et al. (See Ingres, J. G., and Hey, assignors.)
- Hill, E. Govan, et al., trustees. (See Ingres, Jeannot G., assignor.)
- Hill, E. Govan, et al., trustees. (See Smith, George T., assignor.)
- Hill, Edward G., assignor to G. T. Smith and E. G. Hill, Richmond, Va. Airplane pickup mechanism. 2,348,342; May 9.
- Hill, Edward G., assignor to G. T. Smith and E. G. Hill, Richmond, Va. Delivering and receiving mechanism for airplane-carried loads. 2,360,495; Oct. 17.
- Hill Engineering Corporation. (See Hey, H. W., and Ingres, assignors.)
- Hill Engineering Corporation. (See Ingres, Jeannot G., assignor.)
- Hill, Eugene F., Grosse Ile, assignor, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich. Foam-suppressing detergent composition for beverage containers. 2,359,913; Oct. 10.
- Hill, Frank L., Cherry Valley, Ill. Mono-ball bearing. 2,365,552; Dec. 19.
- Hill, George B., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Harvester platform. 2,342,282; Feb. 22.
- Hill, George B., assignor to Dain Manufacturing Company, of Iowa, Ottumwa, Iowa. Harvester. 2,347,907; May 2.
- Hill, George S. (See Claus, W. P., and Hill.)
- Hill, Harold E., Wauwatosa, assignor to Lister-Blackstone, Inc., West Allis, Wis. Portable aeronautic service unit. 2,360,420; Oct. 17.
- Hill, Henry C., Montclair, N. J., assignor to Wright Aeronautical Corporation. Engine breather valve. 2,352,898; July 4.
- Hill, Herschel D., Springfield, Ill. Variable image reflecting machine. 2,341,042; Feb. 8.

- Hill, James H., assignor of forty-nine per cent to H. F. Craven, Redondo Beach, Calif. Welding rod holder. 2,356,054; Aug. 15.
- Hill, Jerald E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Analysis with radioactive material. 2,365,553; Dec. 19.
- Hill, John R. (See Middleton, E. B., McQueen, and Hill.)
- Hill, Lawrence R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High-pressure laminated material. 2,363,323; Nov. 21.
- Hill, Lawrence R., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical insulation. 2,363,324; Nov. 21.
- Hill, Maxwell H., Rochester, N. Y. Method and apparatus for applying cap removers to bottles or like containers. 2,356,319; Aug. 22.
- Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Direction signaling system. 2,339,698; Jan. 18.
- Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine starter. 2,359,362; Oct. 3.
- Hill, Robert H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Switch. 2,360,496; Oct. 17.
- Hill-Rom Company, Inc. (See Hillenbrand, William A., assignor.)
- Hill-Shaw Company. (See Grey, Milton K., assignor.)
- Hill-Shaw Company. (See Morse, Normand W., assignor.)
- Hill, Stanley E., East Moline, assignor to Deere & Company, Moline, Ill. Cutterhead. 2,365,407; Dec. 19.
- Hill System Inc. (See Hill, Clyde H., assignor.)
- Hill, Walter E. (See McLoughlin, H. F., Hill, Morgan, and Wittle.)
- Hill, Walter L., deceased, Scranton, Pa.; Walter L. Hill, Jr., administrator. Coffee maker. 2,365,269; Dec. 19.
- Hill, Walter L., Jr., administrator. (See Hill, Walter L.)
- Hill, Walter P., Detroit, assignor, by mesne assignments, to Calumet and Hecla Consolidated Copper Company, Calumet, Mich. Method and apparatus for shaping members. Re. 22,465; Apr. 4.
- Hill, Walter P., Detroit, assignor, by mesne assignments, to Calumet and Hecla Consolidated Copper Company, Calumet, Mich. Apparatus for shaping tubing. 2,341,144; Feb. 8.
- Hill, Walter P., Detroit, assignor, by mesne assignments, to Calumet and Hecla Consolidated Copper Company, Calumet, Mich. Metalworking machine. 2,349,168; May 16.
- Hill, Walter P., Detroit, assignor, by mesne assignments, to Calumet and Hecla Consolidated Copper Company, Calumet, Mich. Manufacturing pump assemblies. 2,358,711; Sept. 19.
- Hill, Walter P., Detroit, assignor to Calumet and Hecla Consolidated Copper Company, Calumet, Mich. Manufacturing tubes for heat exchange devices. 2,362,694; Nov. 14.
- Hill, Walter W., Washington, D. C. Drafting instrument. 2,364,529; Dec. 5.
- Hilberg, Bror, assignor to Superior Concrete Accessories, Chicago, Ill. Screenshot chair. 2,345,976; Apr. 4.
- Hilberg, Bror, assignor to Superior Concrete Accessories, Chicago, Ill. Wall form tie. 2,358,975; Sept. 26.
- Hilcoat, Alexander, and J. B. Griffith, assignors to General Motors Corporation, Detroit, Mich. Double reduction axle. 2,350,459; June 6.
- Hilldring, Carl F. (See Siedschlag, K. G., and Hilldring.)
- Hillenbrand, William A., assignor to Hill-Rom Company, Inc., Batesville, Ind. Table top mounting means. 2,342,631; Feb. 29.
- Hillenbrand, William A., assignor to Hill-Rom Company, Inc., Batesville, Ind. Table construction. 2,346,919; Apr. 18.
- Hillenbrand, William A., assignor to Hill-Rom Company, Inc., Batesville, Ind. Post or standard construction and mounting. 2,357,588; Sept. 5.
- Hillenbrand, William A., Franklin County, assignor to Hill-Rom Company, Inc., Batesville, Ind. Over-bed table attachment. 2,352,837; July 4.
- Hiller, Albert W., Fort Worth, Tex. Mounting for wrist watches. 2,342,804; Feb. 29.
- Hiller, Siegfried, New York, N. Y. Production of comminuted particles. 2,358,068; Sept. 12.
- Hillgren, James, Huntington Park, Calif. Door lock. 2,348,737; May 16.
- Hilliard, George C. (See McGill, H. U., and Hilliard.)
- Hilliard, Jay M., Slippery Rock, Pa. Apparatus for mining coal. 2,359,556; Oct. 3.
- Hilliard, Robert C., Arlington, and W. V. Smith, Salem, Mass., assignors to Sylvania Electric Products Inc. Electric gaseous discharge device. 2,365,342; Dec. 19.
- Hillier, James. (See Zworykin, V. K., Hillier, and Ramberg.)
- Hillier, James, Collingswood, N. J., assignor to Radio Corporation of America. Electron microscope. 2,354,263; July 25.
- Hillier, James, Collingswood, N. J., assignor to Radio Corporation of America. Object support for electron microscopes. 2,360,677; Oct. 17.
- Hillier, James, Cranbury, N. J., assignor to Radio Corporation of America. Electron optical instrument. 2,360,872; Oct. 24.
- Hillis, David R., Detroit, Mich., assignor, by mesne assignments, to Logansport Machine, Incorporated. Hydraulic tube coupling. 2,354,460; July 25.
- Hillix, Foster F., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Lapping tool. 2,340,383; Feb. 1.
- Hillix, Foster F., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Lapping tool. 2,340,384; Feb. 1.
- Hillix, Foster F., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Lapping tool. 2,340,385; Feb. 1.
- Hillix, Foster F., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Lapping tool. 2,340,386; Feb. 1.
- Hillman, Charles A., Maplewood, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Catalytic reforming. 2,348,624; May 9.
- Hillman, Edward H., deceased, Steubenville, Ohio, by G. E. Fellows, Youngstown, and W. F. MacQueen, Niles, Ohio, administrators, assignors to National Steel Corporation, Pittsburgh, Pa. Coating apparatus. 2,348,384; May 9.
- Hills, Claude H. (See Willaman, J. J., and Hills.)
- Hills, Claude H. (See Willaman, J. J., Mottern, Hills, and Baker.)
- Hills, Claude H., Arlington, Va., and H. O. Halvorson, St. Paul, assignors to Regents of the University of Minnesota, Minneapolis, Minn. Meat process and product. 2,351,614; June 20.
- Hills, George K. (See Frazer-Nash, A. C., and Hills.)
- Hills, Robert C., Port Sulphur, La., assignor to Freepport Sulphur Company, New York, N. Y. Refining sulphur. 2,353,959; July 18.
- Hillyer, John C. (See Schulze, W. A., and Hillyer.)
- Hillyer, Laurence A., Alice, Tex. Saw equipment for tractors. 2,365,408; Dec. 19.
- Hilmer, Frederick B., Berkeley, and N. E. Peery, assignors to Shell Development Company, San Francisco, Calif. Transportation of finely divided solids. 2,350,759; June 6.
- Hilpman, John H., Springfield Gardens, N. Y., assignor to Mergenthaler Linotype Company. Typographical casting machine. 2,345,748; Apr. 4.
- Hiltner, James R., Morrisville, assignor to Röhm & Haas Company, Philadelphia, Pa. Casting composition. 2,347,320; Apr. 25.
- Hilton, Lewis D. (See Rector, L. L., and Hilton.)
- Hilton, Stanley. (See Thornley, B. D., and Hilton.)
- Himes, Harold H., Widnoon, Pa. Windshield glare difuser. 2,350,166; May 30.
- Hinchey, Claude E., Weyauwega, Wis. Package wrapping machine. 2,362,819; Nov. 14.
- Hincke, William B., Kingsport, Tenn., assignor, by mesne assignments, to Wulff Process Company, Los Angeles, Calif. Pyrolysis of hydrocarbons. 2,343,866; Mar. 14.
- Hincke, William B., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Clarification of cellulose ester acid dopes. 2,358,069; Sept. 12.
- Hincke, William B., and J. Waterman, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Stabilizing mixed fatty acid esters of cellulose of the triester type. 2,343,669; Mar. 7.
- Hinckley-Myers Company. (See Graham, George M., assignor.)
- Hinde & Dauch Paper Company, The. (See Aquino, Salvatore A., assignor.)
- Hinde & Dauch Paper Company, The. (See Henderson, G. T., and Ringholz, assignors.)
- Hinde & Dauch Paper Company, The. (See Larkin, Daniel A., assignor.)
- Hinde & Dauch Paper Company, The. (See Loth, Gaylord, assignor.)
- Hinde & Dauch Paper Company, The. (See Ringholz, Norbert A., assignor.)
- Hinde & Dauch Paper Company, The. (See Roberts, P., and White, assignors.)
- Hinderer, Harvey M., Ferguson, Mo. Barbecue fuel. 2,341,377; Feb. 8.
- Hindle, Walter H. (See Croft, C. M., and Hindle.)
- Hindman, Earl E., Washington, D. C. Edge tool device. 2,342,197; Feb. 22.
- Hinds, Carl R., Sioux City, Iowa. Mud hook. 2,352,788; July 4.
- Hinds, Sherwood, Columbia City, Ind. Liquid dispensing apparatus. 2,358,771; Sept. 19.
- Hinds, Sherwood, Columbia City, assignor to The Wayne Pump Company, Fort Wayne, Ind. Liquid dispensing apparatus and preselecting mechanism therefor. 2,358,712; Sept. 19.
- Hinds, William L. (See Briggs, Arthur J., assignor.)
- Hineline, Burton C., Rochester, and F. Knoepke, New York, assignors to Defender Photo Supply Co., Inc., Rochester, N. Y. Photographic filter holder. 2,356,668; Aug. 22.
- Hineline, Edson S. (See Gorey, A. H., Nadel, and Hineline.)
- Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Exposure guide for photographic cameras, particularly aerial cameras. 2,343,257; Mar. 7.
- Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Shutter mechanism for photorecording and other cameras. 2,353,893; July 18.

- Hineline, Edson S., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Copying camera unit. 2,353,894; July 18.
- Hineline, Harris D. (See Kellog, H. B., and Hineline.)
- Hines, Birney. (See Eames, W. F., and Hines.)
- Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake apparatus. 2,342,805; Feb. 29.
- Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake control means. 2,344,870; Mar. 21.
- Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Vehicle brake and propulsion control. 2,361,099; Oct. 24.
- Hines, Claude M., Pittsburgh, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Propulsion and braking control system. 2,366,029; Dec. 26.
- Hines, Harry E., assignor to Consolidated Paper Company, Monroe, Mich. Carton. 2,350,232; May 30.
- Hines, Harry E., assignor to Consolidated Paper Company, Monroe, Mich. Apparatus for forming cartons. 2,350,278; May 30.
- Hines, John E., Rochester, Minn. Automobile jack. 2,343,459; Mar. 7.
- Hines, Robert B., Cleveland, Ohio, assignor to Bailey Meter Company. Gas analyzing apparatus. 2,356,845; Aug. 29.
- Hines, Rufus E., Chicago, Ill. Collet chuck. 2,364,212; Dec. 5.
- Hinger, Oscar J. (See Arnold, C. W., and Hinger.)
- Hinkel, Lester H. (See Borgerd, W. F., Johnsen, and Hinkel.)
- Hinkley, Ray A., and R. L. Meikle, assignors to Corning Glass Works, Corning, N. Y. Glass press. 2,365,955; Dec. 26.
- Hinman, Donald D., Cleveland Heights, Ohio, assignor to General Electric Company. Electric discharge device. 2,353,668; July 18.
- Hinnerfeldt, Einer E. A., Kirkehoerup, Als, Denmark; vested in the Allen Property Custodian. Permutation and alarm lock. 2,344,088; Mar. 14.
- Hinrichsen, Edward E. (See Goodrum, C. L., Hinrichsen, and Keller.)
- Hinsch, Walter H., assignor to Dearborn Chemical Company, Chicago, Ill. Water treating plant. 2,359,991; Oct. 10.
- Hinson, Jay B., Hartsdale, N. Y. Cigarette extinguisher. 2,352,198; June 27.
- Hinson, Wiley A., Jacksonville, Fla. Supporting comb foundations in honey frames. 2,350,963; June 6.
- Hintze, Rudolf. (See Herzog, R., Wiessner, Hintze, and Gutzmann.)
- Hipple, James L., Canton, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,341,179; Feb. 8.
- Hipple, James L., Canton, Ill., assignor to International Harvester Company. Agricultural implement. 2,361,100; Oct. 24.
- Hipple, James L., assignor to International Harvester Company, Canton, Ill. Agricultural implement. 2,362,695; Nov. 14.
- Hipple, James L., F. L. Dewey, and B. F. Burnett, Canton, Ill., assignors to International Harvester Company. Dispensing arrangement. 2,351,511; June 13.
- Hipple, John A., Jr., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum tube. 2,354,122; July 18.
- Hirdler, Edgar A. (See Butler, B. F., and Hirdler.)
- Hirsch, Henry, and W. B. Saul, Toledo, Ohio. Fishhook and producing same. 2,345,197; Mar. 28.
- Hirsch, Joel H., and F. L. Herle, assignors to The Vickers Petroleum Co., Inc., Wichita, Kans. Filtration and reclamation of cracking catalysts. 2,358,509; Sept. 19.
- Hirsch, Mano, Brooklyn, N. Y. Toy pistol. 2,361,843; Oct. 31.
- Hirsch, Max J. (See Links, J. A., and Herst, assignors.)
- Hirsch, Paul A. (See Hodson, F., and Hirsch.)
- Hirschmugl, Robert A., Chicago, Ill. Roller skate wheel. 2,345,258; Mar. 28.
- Hirt, Rudolf. (See Martin, H., Zaeslin, Hirt, Glatthaar, and Staub.)
- Hirtensteiner, Walter E. (See Drescher, J. F., and Hirtensteiner.)
- Hislop, William A., Richmond, Calif. Tile cutting machine. 2,356,406; Aug. 22.
- Hitchcock, Albert E., and P. W. Zimmerman, assignors to Boyce Thompson Institute for Plant Research, Inc., Yonkers, N. Y. Treatment of plant buds. 2,341,867; Feb. 15.
- Hitchcock, Albert E., and P. W. Zimmerman, assignors to Boyce Thompson Institute for Plant Research, Inc., Yonkers, N. Y. Treatment of storage organs. 2,341,868; Feb. 15.
- Hitchcock, Albert E., and P. W. Zimmerman, Yonkers, N. Y., assignors to Boyce Thompson Institute for Plant Research, Inc. Treatment of plants. 2,363,325; Nov. 21.
- Hitchcock, Forest B. (See Preston, N. D., and Hitchcock.)
- Hitchcock, Rex B., Evanston, Ill., assignor to International Harvester Company. Supporting means. 2,354,264; July 25.
- Hitchcock, Rex B., Rock Island, Ill., assignor to International Harvester Company. Corn harvester. 2,360,131; Oct. 10.
- Hitchins, William G., London, England. Construction of buildings. 2,366,108; Dec. 26.
- Hitchins, William G., London, England. Wall and partition for buildings. 2,366,109; Dec. 26.
- Hite, Charles E., Philadelphia, Pa. Wheel-bushing machine. 2,360,132; Oct. 10.
- Hitt, Raymond C., Seattle, Wash. Natural colors floating signal. 2,362,553; Nov. 14.
- Hively, Ossian, assignor to Morgan Engineering Company, Alliance, Ohio. Ingot stripper. 2,362,696; Nov. 14.
- Hivick, Charles L., Cresaptown, and G. L. McLuckie, Frostburg, Md., assignors to Celanese Corporation of America. Yarn winding. 2,364,714; Dec. 12.
- Hixson, Arthur W., Leonia, N. J., and R. Miller, New York, N. Y., assignors to The Chemical Foundation, Incorporated, as trustee. Separating sulphur dioxide and chlorine from mixtures. 2,340,961; Feb. 8.
- Hixson, Arthur W., Leonia, N. J., and R. Miller, New York, N. Y., assignors to The Chemical Foundation, Incorporated. Separation of fatty acids from rosin acids. 2,344,089; Mar. 14.
- Htzone Products. (See Jones, Hilton I., assignor.)
- Hlavaty, Rudolph F., Cicero, Ill. Self-aligning pulley. 2,340,750; Feb. 1.
- Hlavaty, Rudolph F., Cicero, Ill. Self-aligning pulley. 2,342,863; Feb. 29.
- Hlavaty, Rudolph F., Cicero, Ill. Self-aligning pulley. 2,344,817; Mar. 21.
- Hlavaty, Rudolph F., Cicero, Ill. Self-aligning pulley. 2,350,509; June 6.
- Hlavin, William S. (See Sigmund, F. J., and Hlavin, assignors.)
- Hoadley, Frank E. (See Schwelke, C. J., and Hoadley.)
- Hoadley, Raymond H., City Island, N. Y. Injection valve. 2,338,584; Jan. 4.
- Hoag, Eben. (See Burnham, B., and Hoag.)
- Hoagland, Frank O., assignor to Niles-Bement-Pond Company, West Hartford, Conn. Rifling cutter. 2,346,581; Apr. 11.
- Hoagland, Walter H., Mount Vernon, N. Y., assignor to Shell Development Company, San Francisco, Calif. Pressure cylinder connection. 2,352,434; June 27.
- Hoague-Sprague Corporation. (See Knowlton, Cutler D., assignor.)
- Hoague-Sprague Corporation. (See Sillars, George S., assignor.)
- Hoare, Stephen C., Manchester, Mass., assignor to General Electric Company. Electrical measuring instrument. 2,348,005; May 2.
- Hoban, Hugh C., Dartford, assignor to W. T. Henley's Telegraph Works Company Limited, Westcott, Dorking, Surrey, England. Coupling for electric cables. 2,357,719; Sept. 5.
- Hobart Manufacturing Company, The. (See Allen, K. C., and Meeker, assignors.)
- Hobart Sales Service Supplies. (See (Foley, J. L., assignor), and Malarkey.)
- Hobbie, Albert C., assignor to International Pulverizing Corporation, Moorestown, N. J. Grinding and classifying apparatus. 2,339,568; Jan. 18.
- Hobbs, Charles, Decatur, Ill., assignor to Crown Cork Specialty Corporation. Capping machine. 2,353,156; July 11.
- Hobbs, Charles, Decatur, Ill., assignor to Crown Cork Specialty Corporation. Capping apparatus. 2,353,400; July 11.
- Hobbs, Frank, Seattle, Wash. Immersing vat. 2,351,210; June 13.
- Hobbs, Frank, assignor to Colotyle Corp., Seattle, Wash. Building construction. 2,351,209; June 13.
- Hobbs, Ira E., U. S. Navy. Octant time and altitude correlating device. 2,340,324; Feb. 1.
- Hobbs, James C., Painesville, Ohio. Heat exchanger. 2,363,526; Nov. 28.
- Hobbs, Kenneth C. (See Cantor, S. M., and Hobbs.)
- Hobday, Herbert L., and N. G. Brown, Melbourne, Victoria, Australia; said Brown assignor to said Hobday. Dental chuck. 2,347,741; May 2.
- Hobdell, George E., Upper Darby, Pa. Tissue filler. 2,352,099; June 20.
- Hobson, H. M., (Aircraft & Motors) Components Limited. (See Stokes, Philip H., assignor.)
- Hobson, Harry E., Dallas, Tex. Self-setting retractor hook. 2,364,215; Dec. 5.
- Hobson, John H., and F. A. Burger, Sulphur Springs, Ark. Automatic lock. 2,339,073; Jan. 11.
- Hobson, Leland S., Drexel Hill, Pa., assignor to General Electric Company. Electric circuit breaker. 2,347,052; Apr. 18.
- Hobson, Stanley H., assignor to Geo. D. Roper Corporation, Rockford, Ill. Cooking top burner for gas ranges. 2,344,144; Mar. 14.
- Hoch, John, Corona, Long Island, N. Y., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Tin-coated collapsible tube. 2,352,384; June 27.
- Hodaly, Emerick, Detroit, Mich. Combined comb and nail file. 2,345,339; Mar. 28.
- Hodaly, Emerick, Detroit, Mich. Sled pushing and pulling means. 2,350,036; May 30.
- Hodell, Louis R. (See Heigl, J. J., and Hodell.)

- Hodge, Andrew D. (See Magrum, G. M., Chisholm, Jr., and Hodge.)
- Hodge, Harry R., New York, N. Y. Safety razor. 2,343,217; Feb. 29
- Hodge, John M., Munhall, and M. W. Lightner, Pittsburgh, Pa. Thermally hardening steel. 2,365,956; Dec. 26.
- Hodge, Robert J. (See Roberts, R. R., Russell, and Hodge.)
- Hodges, Caleb E. (See Lieber, E., and Hodges.)
- Hodges, George, Meadow Way, Rickmansworth, England. Signal discriminating system. 2,349,625; May 23.
- Hodgins, Theodore S., and P. S. Hewett, Royal Oak, and A. G. Hovey, Birmingham, assignor to Reichhold Chemicals, Inc., Detroit, Mich. Dihydric alcohol modified melamine formaldehyde condensation products and producing same. 2,358,276; Sept. 12.
- Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Lamp holder. 2,343,853; Mar. 7.
- Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Starting and operating circuit for discharge lamps. 2,344,774; Mar. 21.
- Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Fluorescent lamp starter. 2,352,713; July 4.
- Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Fluorescent lamp starter. 2,355,438; Aug. 8.
- Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Thermal relay for starting fluorescent lamps. 2,360,678; Oct. 17.
- Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Circuit interrupter. 2,361,202; Oct. 24.
- Hodgkins, Charles H., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Thermal relay for starting fluorescent lamps. 2,362,820; Nov. 14.
- Hodgkins, Charles H., Fairfield, Conn., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric heating apparatus. 2,363,326; Nov. 21.
- Hodgkins, Raymond L., Yeadon, and F. W. Lewis, Aldan, Pa., assignors to General Electric Company. Electric panel board. 2,363,327; Nov. 21.
- Hodgson, Howard E., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Drive for valves and the like. 2,351,211; June 13.
- Hodgson, William W., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Key opening sheet metal container. 2,348,542; May 9.
- Hodgson, William W., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Key opening sheet metal container. 2,362,821; Nov. 14.
- Hodil, Ralph W., and J. C. Redmond, Youngstown, Ohio. Machine for testing adherence of sheet coatings. 2,339,855; Jan. 25.
- Hodnette, John K., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Distribution transformer for banking service. 2,340,057; Jan. 25.
- Hodnette, John K., M. G. Leonard, and P. Sellers, Sharon, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switch operator. 2,356,055; Aug. 15.
- Hodsdon, Sumner M., Ludlow, Mass. Snow handling apparatus. 2,355,160; Aug. 8.
- Hodson Corporation, The. (See Hodson, Walter D., assignor.)
- Hodson, Frank, Elmhurst, and P. A. Hirsch, assignors to American Ore Reduction Corporation, New York, N. Y. Reducing ores. 2,365,194; Dec. 19.
- Hodson, Milo G., South Bend, Ind., assignor to The Kawneer Company, Niles, Mich. Muntin assembly clip. 2,351,127; June 13.
- Hodson, Walter D., Chicago, Ill., assignor to The Hodson Corporation. Forging compound. 2,345,198; Mar. 28.
- Hodson, Walter D., Chicago, Ill., assignor to The Hodson Corporation. Emulsifiable lubricant. 2,345,199; Mar. 28.
- Hoe, R., & Co. Inc. (See Bennett, Thomas R., assignor.)
- Hoe, R., & Co. (See Eckhard, W. K., and Goodwin, assignors.)
- Hoe, R., & Co. (See Gudger, Morris S., assignor.)
- Hoe, R., & Co. (See Horton, Albert J., assignor.)
- Hoe, R., & Co. (See Huck, William F., assignor.)
- Hoe, R., & Co. (See Huck, W. F., and Wiekling, assignors.)
- Hoe, R., & Co. (See Lamatsch, Frederick, assignor.)
- Hoe, R., & Co. (See Larocca, Vincent, assignor.)
- Hoe, R., & Co. (See Wiekling, William C., assignor.)
- Hoe, R., & Co. (See Zuckerman, Adolph M., assignor.)
- Hoefelman, Johan M., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Coating composition. 2,350,279; May 30.
- Hoefelman, Johan M., and R. Berkenbosch, Amsterdam, Netherlands, assignors to Shell Development Company, San Francisco, Calif. Organic sulphur compound and its preparation. 2,352,435; June 27.
- Hoeglund, Karl C. (See Ziegler, P. F., and Hoeglund.)
- Hoehn, John J., and A. G. Zimmerman, Indianapolis, Ind., assignors to Radio Corporation of America. Phonographic apparatus. 2,350,682; June 6.
- Hoekstra, Johannes. (See Holst, G., and Hoekstra.)
- Hoelscher, William G., assignor to The American Tool Works Company, Cincinnati, Ohio. Fluid operated gear shifting mechanism. 2,357,952; Sept. 12.
- Hoelscher, William G., assignor to The American Tool Works Company, Cincinnati, Ohio. Device for resisting movement of the arm of a drill. 2,366,110; Dec. 26.
- Hoenke, Arnold O. (See Ciesla, G., Hoenke, Kopas, and Shapkauskis.)
- Hoepfl, M. H. (See Mitchell, Henry N., assignor.)
- Hoerd, Eugene J., et al. (See Waldron, Louis, assignor.)
- Hoeren, Albert, Kitchener, Ontario, assignor to Gypsum, Lime and Alabastine, Canada, Limited, Toronto, Ontario, Canada. Recovery of glue from chrome tanned leather. 2,339,405; Jan. 18.
- Hoern, Joseph H., Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Making hollow head valves. 2,359,477; Oct. 3.
- Hoern, Joseph H., Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Rolling threads. 2,364,442; Dec. 5.
- Hoewischer, Frederick W. (See Woodberry, J. H., and Hoewischer.)
- Hoey, Glenn M., Seattle, Wash. Ampoule opener. 2,359,644; Oct. 3.
- Hofbauer, Frank, Detroit, Mich. Rotary cutter. 2,355,865; Aug. 15.
- Hoff, Jacob C., Baltimore, Md., assignor to Frankfort Distilleries, Incorporated, Louisville, Ky. Gravity spent beer screen. 2,341,274; Feb. 8.
- Hoff, Wilbur L., Hollywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article holding tray. 2,353,401; July 11.
- Hoffar, Henry S., West Vancouver, British Columbia, Canada, assignor, by mesne assignments, to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Antifriction screw device. 2,343,507; Mar. 7.
- Hoffel, Louis, Bronx, N. Y. Position retainer for hats. 2,339,077; Jan. 11.
- Hoffer, James F., assignor to Ex-Cell-O Corporation, Detroit, Mich. Nozzle. 2,351,965; June 20.
- Hoffer, James F., assignor to Ex-Cell-O Corporation, Detroit, Mich. Pressure reduction check valve. 2,352,322; June 27.
- Hofferbert, Raymond P., Cambridge, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Stiffening portions of the uppers of shoes. 2,340,591; Feb. 1.
- Hoffert, Roy G., Racine, Wis. Wire stitching machine. 2,347,908; May 2.
- Hoffman, Abe L. (See Love, J. T., and Hoffman.)
- Hoffman, Allan C. (See Dykeman, R. G., Shaw, and Hoffman.)
- Hoffman, Allan C., Dayton, Ohio. Fluid strainer or filter. 2,342,669; Feb. 29.
- Hoffman, Allan C., assignor to United Aircraft Products, Inc., Dayton, Ohio. Congealable liquid conditioning device. 2,343,867; Mar. 14.
- Hoffman, Andrew. (See Book, Charles S., assignor.)
- Hoffman, Bertram F. (See Benson, T. W., and Hoffman.)
- Hoffman, Dave E., Los Angeles, and G. Throne, Venice, assignors to North American Aviation, Inc., Los Angeles, Calif. Bomb rack. 2,365,409; Dec. 19.
- Hoffman, Frank S., Dorchester, assignor to New England Bedding Company, Medford, Mass. Convertible furniture. 2,341,616; Feb. 15.
- Hoffman, Harry E., Mansfield, Ohio. Recovery of sprayed paint material. 2,348,625; May 9.
- Hoffman, Herbert E., Brooklyn, N. Y. Foldable and suspendable garment hanger or the like. 2,347,949; May 2.
- Hoffman, Jacob N., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,350,510; June 6.
- Hoffman, Joseph D., Kirkwood, and H. J. Fey, assignors to James R. Kearney Corporation, St. Louis, Mo. Receptacle. 2,339,336; Jan. 18.
- Hoffman, Robert, Bronxville, N. Y. Safety tackle hook. 2,359,557; Oct. 3.
- Hoffman, Robert M., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus for dry spinning cellulose acetate yarn. 2,341,615; Feb. 15.
- Hoffman, Rudolph. (See Mattinson, F. W., and Hoffman.)
- Hoffman Specialty Co. (See Davies, Edwin A., assignor.)
- Hoffman, Stanley G. (See Rickus, G. M., Hoffman, Carpenter, and Harris.)
- Hoffmann, Gerhard. (See Wendlandt, R., Hoffmann, and Fildner.)
- Hoffmann, Gilbert F., Waukesha, assignor to O'Neil-Duro Company, Milwaukee, Wis. Water-reducible paint. 2,342,581; Feb. 22.
- Hoffmann, Karl, and L. Panizzon, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of aryl-alicyclic fatty acid esters. 2,346,027; Apr. 4.
- Hoffmann-La Roche, Inc. (See Grüssner, André, assignor.)
- Hoffmann-La Roche, Inc. (See Lee, John, assignor.)
- Hoffmann-La Roche, Inc. (See Lee, J., and Freudenberg, assignors.)

- Hoffmann-La Roche, Incorporated. (See Lee, J., and Solmsen, assignors.)
- Hoffmann-La Roche Inc. (See Preiswerk, Ernst, assignor.)
- Hoffmann-La Roche Inc. (See Schneider, Otto, assignor.)
- Hoffmann-La Roche, Inc. (See Solmsen, Ulrich V., assignor.)
- Hoffmann-La Roche, Inc. (See Sternbach, Leo, assignor.)
- Hoffmann-La Roche, Inc. (See Wenner, Wilhelm, assignor.)
- Hoffmann, Louis B., Los Angeles, assignor to Mitchell Camera Corporation, West Hollywood, Calif. Shutter mechanism. 2,350,355; June 6.
- Hoffmann, Max O., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Control mechanism for needle-eye polishing machines. 2,339,603; Jan. 18.
- Hoffmann, Sylvester, executor. (See Burnett, Robert N.)
- Hoffmann, Victor A., Harvey, Ill. Toilet bowl. 2,341,043; Feb. 8.
- Hoffmann, William E., University City, Mo. Pencil construction. 2,341,717; Feb. 15.
- Hoffmaster, Byron T., Menasha, and G. E. Wauda, Neenah, assignors to Marathon Paper Mills Company, Rothschild, Wis. Dispensing package. 2,346,488; Apr. 11.
- Hofstetter, George O., Jerseyville, Ill. Material spreader. 2,340,810; Feb. 1.
- Hofgaard, Rolf, Sondre Hellerud Gaard, Nordstrand-shogda, near Oslo, Norway; vested in the Alien Property Custodian. Type for typewriting machines, perforation or printing as well as interpretation system for characters. 2,350,893; June 6.
- Hofgesang, William, Avenel, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Darning device for use with sewing machines. 2,356,723; Aug. 22.
- Hofheimer, H. Clay, II. (See Mallard, Logan L., assignor.)
- Hofheins, Roger W., C. E. Harrington, C. D. Thomas, and P. P. M. Duboscq, assignors to Amphibian Car Corporation, Buffalo, N. Y. Amphibian vehicle. 2,350,037; May 30.
- Hofing, Fred H., Sharpsville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strap stretching device. 2,363,328; Nov. 21.
- Hofmann, Albert. (See Stoll, A., and Hofmann.)
- Hofmann, Alfred, Palisade, and W. Hartmann, Paterson, assignors to Alfred Hofmann, Inc., West New York, N. J. Fabric tensioning method and means. 2,362,485; Nov. 14.
- Hofmann, Alfred, Palisade, and F. M. Wachtler, assignors to Alfred Hofmann, Inc., West New York, N. Y. Forming of welts in straight knitting machines. 2,363,000; Nov. 21.
- Hofmann, Alfred, Inc. (See Hofmann, A., and Hartmann, assignors.)
- Hofmann, Alfred, Inc. (See Hofmann, A., and Wachtler, assignors.)
- Hofmann, Alfred, Inc. (See Schoenster, Peter, assignor.)
- Hofmann, Josef, Berlin-Reinickendorf, and F. Schreiber, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. High pressure mercury vapor lamp. 2,342,806; Feb. 29.
- Hofmann, Oskar. (See Klein, H., Hemmann, Keinke, Hofmann, and Boehmer.)
- Hofmann, Victor E., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Making hollow thermoplastic ware. 2,348,738; May 16.
- Hofmann, Victor E., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Apparatus for molding thermoplastic material. 2,353,825; July 18.
- Hofmann, Victor E., and J. M. Blank, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Molding machine. 2,359,216; Sept. 26.
- Hofrichter, Allen, Suffern, N. Y. Printing apparatus. 2,359,037; Sept. 26.
- Hofstadt, Richard. (See Fink, H., and Hofstadt.)
- Hogaboom, George B., New Britain, Conn., assignor to Hanson-Van Winkle-Munning Company, Matawan, N. J. Nickel depositing bath and method. 2,351,966; June 20.
- Hogan, James H., Austin, Minn. Game. 2,339,074; Jan. 11.
- Hogan, John V. L., Forest Hills, assignor to Faximile, Inc., New York, N. Y. Facsimile scanner drum. 2,356,999; Aug. 29.
- Hogan, John V. L., Forest Hills, H. C. Ressler, West Brighton, and W. H. Tribble, Brooklyn, assignors, by mesne assignments, to Faximile, Inc., New York, N. Y. Electrolytic recording. 2,339,267; Jan. 18.
- Hogan, Thomas P., Wilmington, Del. Hatch construction for ships. 2,345,394; Mar. 28.
- Hogan, William A., New York, N. Y. Insulating roofing. 2,358,396; Sept. 19.
- Hogan, Wm. S., et al., trustees. (See Ross, Talbert C., assignor.)
- Hoge, Edward C., Cincinnati, Ohio. Structural cement slab. 2,338,246; Jan. 4.
- Hoge, William. (See Ball, A. J., Hoge, and Rudolph.)
- Hogg, Emerson E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Applying closures to containers. 2,362,009; Nov. 7.
- Hogg, Frederick D., London, England. Soap container. 2,356,056; Aug. 15.
- Hogg, Jesse W. (See Covell, Ernest G., assignor.)
- Hogg, Wilfrid H. (See Hickin, N. E., Hogg, and Castle.)
- Hogsten, James A., and C. D. McMillin, Cleveland, Ohio. Grave marker. 2,358,009; Sept. 12.
- Hogue, Henry J., assignor of one-third to C. L. Wasmer, and one-third to J. C. Wasmer, Lakewood, Ohio. Apparatus for making nuts. 2,361,546; Oct. 31.
- Hogue, John W., deceased, by M. P. Hogue, administratrix, assignor to Parks and Woolson Machine Company, Springfield, Vt. Cloth shearing machine. 2,360,228; Oct. 10.
- Hogue, Marjorie P., administratrix. (See Hogue, John W.)
- Hoheisel, Otto K., Milltown, assignor to F. W. Goetze, New Brunswick, N. J. Composite gasket. 2,339,478; Jan. 18.
- Hohl, John, Toledo, Ohio, assignor to Owens-Illinois Glass Company. Capping machine. 2,357,826; Sept. 12.
- Hohl, John, and O. Bjering, Toledo, Ohio, assignors to Owens-Illinois Glass Company. Vacuum sealing machine. 2,338,852; Jan. 11.
- Hohman, Robert F., assignor to Merrick Scale Mfg. Company, Passaic, N. J. Apparatus for feeding material at a constant rate. 2,365,270; Dec. 19.
- Hohmann, Henry, Brooklyn, N. Y. Center locating device. 2,360,421; Oct. 17.
- Hohmann, Henry, Brooklyn, N. Y. Ski edge. 2,361,030; Oct. 24.
- Hohmeister, Arthur E., Cheviot, Ohio. Pipe hanger. 2,339,992; Jan. 25.
- Hohn, Hans. (See Wolf, H., Kuss, Hohn, and Stietzel.)
- Hohwart, Ernest F., Detroit, Mich. Cable clamp. 2,348,975; May 16.
- Hohwart, George, Orchard Lake, assignor to N. A. Woodworth Company, Ferndale, Mich. Gauge handle. 2,345,749; Apr. 4.
- Hohwart, George, Orchard Lake, assignor to N. A. Woodworth Company, Ferndale, Mich. Gauge. 2,345,750; Apr. 4.
- Hohwart, George, Orchard Lake, assignor to N. A. Woodworth Company, Ferndale, Mich. Connection. 2,360,058; Oct. 10.
- Hohwart, George, Orchard Lake, assignor to N. A. Woodworth Company, Ferndale, Mich. Thread plug gauge wear testing device. 2,360,059; Oct. 10.
- Hohwart, George, Orchard Lake, assignor to N. A. Woodworth Company, Ferndale, Mich. Cylindrical plug gauge wear testing device. 2,362,554; Nov. 14.
- Hoier, Walter, assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Rotary table attachment for milling machines. 2,365,078; Dec. 12.
- Holitt, Robert W., assignor to Nashua Gummed and Coated Paper Company, Nashua, N. H. Dry-gummed tape dispensing apparatus and moistener, and delivery means therefor. 2,348,067; May 2.
- Hojnowski, Jakob, Nekooza, Wis. Bomb rack for aircraft. 2,342,514; Feb. 22.
- Hokanson, Evert C., Arlington County, Va., assignor to Aeronav Instrument Company, New York, N. Y. Flight calculator. 2,339,222; Jan. 11.
- Hoke, Harry A., Altoona, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Hopper gate adjusting means. 2,344,040; Mar. 14.
- Hoke, Harry A., Altoona, and C. J. Barley, Rosemont, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Water level gauge. 2,348,007; May 2.
- Hoke, Harry A., Altoona, and J. F. Matteo, assignors to The Pennsylvania Railroad Company, Philadelphia, Pa. Valve. 2,344,041; Mar. 14.
- Holan, James H., Jr. (See Kelleher, D., and Holan.)
- Holan, James H., Jr. (See Troche, H. J., and Holan.)
- Holbert, Sherman, Manchester, Iowa. Air-speed control and spin delay assembly for link trainers. 2,362,486; Nov. 14.
- Holbrook, Bernard D., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,356,846; Aug. 29.
- Holbrook, John O., Columbus, Ohio. Manufacturing fertilizers and resulting fertilizer. 2,348,343; May 9.
- Holbrook, Ralph A., Beacon Falls, and W. O. Hooker, assignors to The Sponge Rubber Products Company, Shelton, Conn. Filling mixture for shoe bottoms. 2,362,378; Nov. 7.
- Holbrown, George M. (See Wibmer, M. D., Atkins, and Holbrown.)
- Holby, Frank A., Riverside, Conn., assignor to The William F. Kenney Company, New York, N. Y. Tank discharge control means. 2,348,255; May 9.
- Holcomb, Arthur L., Tarzana, Calif., assignor to Western Electric Company, Incorporated, New York, N. Y. Sound recording method and system. 2,338,766; Jan. 11.
- Holcomb, J. I., Manufacturing Company. (See Bennett, Ernest L., assignor.)
- Holcomb, Philo, Jr., Great Neck, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph system and apparatus. 2,343,297; Mar. 7.
- Holcomb, William R., assignor to Lockheed Aircraft Corporation, Burbank, Calif. Magnetic bucking bar. 2,359,848; Oct. 10.
- Holcroft & Company. (See Ruckstahl, Alfred, assignor.)

- Holdaway, Vivian L., Midland Park, N. J., E. A. Thurber, Brooklyn, N. Y., and L. A. Wooten, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device and manufacture. 2,361,203; Oct. 24.
- Holden, Artemas F. (See Csepely, John A., assignor.)
- Holden, Artemas F. (See Solakian, H., and Case, assignors.)
- Holden, Artemas F., Northford, Conn. Salt bath for heating soldering irons. 2,338,433; Jan. 4.
- Holden, Artemas F., Northford, Conn. Salt bath furnace. 2,354,753; Aug. 1.
- Holden, John, Reddish, Stockport, England, assignor to Keuffel & Esser Company, Hoboken, N. J. Blueprint. 2,346,872; Apr. 18.
- Holden, Orloff W., Chicago, Ill. Spray head. 2,354,019; July 18.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,338,181; Jan. 4.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,338,454; Jan. 4.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing and signaling system. 2,338,642; Jan. 4.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical transmission system. 2,339,406; Jan. 18.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Channel selecting circuit. 2,348,626; May 9.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selective switch. 2,349,279; May 23.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selector switch. 2,351,967; June 20.
- Holden, William H. T., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Self-synchronizing device. 2,363,791; Nov. 28.
- Holder, Andrew J., Elgin, Tex. Ground breaking attachment for lister plow. 2,346,073; Apr. 4.
- Holder, Clinton H., assignor to Standard Oil Development Company, Cranford, N. J. Degassing of liquids. 2,363,247; Nov. 21.
- Holek, Václav, Brunn-Zabovresky, and J. Ondříček, Brunn, Czechoslovakia; vested in the Alien Property Custodian. Device for filling and emptying cartridge belts. 2,364,530; Dec. 5.
- Hollan, Irving T., and W. H. Davis, Waterbury, Conn. Atomizer head. 2,365,195; Dec. 19.
- Hollin, William F., North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Railway vehicle construction. 2,342,864; Feb. 29.
- Hollinaty, William, New Westminster, British Columbia, Canada. Tire pressure indicator. 2,355,295; Aug. 8.
- Hollinger, Carl J., Plainfield, N. J. Liquid carbonation. 2,339,640; Jan. 18.
- Holl, James W. F., Long Beach, Calif. Variable volume rotary pump. 2,359,558; Oct. 3.
- Holland Company. (See Edahl, Knute, assignor.)
- Holland Company. (See Holland, C. J., and Carlson, assignors.)
- Holland, Cyrus J., and A. H. Carlson, Chicago, Ill., assignors to Holland Company. Spring snubber unit. 2,358,510; Sept. 19.
- Holland Furnace Company. (See De Lin, Martin, assignor.)
- Holland Furnace Company. (See Kimberly, Walter R., assignor.)
- Holland, George W., administrator. (See Holland, Henry.)
- Holland, Glen, Bronxville, N. Y. Sound reproducing instrument. 2,341,275; Feb. 8.
- Holland, Henry, deceased, Cleveland, by G. W. Holland, Lakewood, Ohio, administrator. Drainage intake. 2,354,994; Aug. 1.
- Holland-Letz, John, Crown Point, Ind., assignor to The Letz Manufacturing Company. Grain blower attachment. 2,363,589; Nov. 28.
- Holland, Oscar C., Dickinson, Tenn. Wire-pulling device. 2,360,875; Oct. 24.
- Holland, Samuel O., C. V. Roberts, and S. H. Plexico, Salisbury, N. C. Badge. 2,348,627; May 9.
- Holland, William H. (See Wright, C. L., and Holland.)
- Hollander, Charles S., assignor to Röhm & Haas Company, Philadelphia, Pa. Hardening of photographic gelatin. 2,359,217; Sept. 26.
- Hollander, Leo B., Sullivan, assignor to International Shoe Company, St. Louis, Mo. Shoe construction. 2,339,993; Jan. 25.
- Hollengreen, Milburn A. (See Price, D. F., Ballsiger, and Hollengreen.)
- Holler, George J., Bridgeport, Ohio. Dispenser for extrusible substances. 2,349,726; May 23.
- Hollerbach, Maria, nee Eirich, et al. (See Eirich, Ludwig.)
- Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Brake structure. 2,350,038; May 30.
- Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Reinforcing for brake blocks. 2,350,039; May 30.
- Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Wheel and brake structure. 2,352,385; June 27.
- Hollerith, Charles, assignor to Hayes Industries, Inc., Jackson, Mich. Wheel construction. 2,357,000; Aug. 29.
- Holley, Earl, et al. (See Colvin, Clifford, assignor.)
- Holley, Earl, et al. (See Udale, Stanley M., assignor.)
- Holley, George M., et al. (See Colvin, Clifford, assignor.)
- Holley, George M., et al. (See Udale, Stanley M., assignor.)
- Holleyhead, Arnel S., assignor to In-A-Seal Safe Corporation, New York, N. Y. Locking device for safes. 2,365,343; Dec. 19.
- Holliday, Samuel W. (See Stone, N. G., and Holliday.)
- Holliday, Theodore B., Dayton, Ohio. Traffic control device. 2,347,194; Apr. 25.
- Hollihan, John P., Jr., Garden City, Pa., assignor to American Viscose Corporation, Wilmington, Del. Production of viscose. 2,355,650; Aug. 15.
- Hollingshead, R. M., Corporation. (See Bagley, T. J., and Levin, assignors.)
- Hollingsworth, Campbell, New York, N. Y. Aircraft. 2,357,200; Aug. 29.
- Hollingsworth, Campbell, New York, N. Y. Pipe wrench. 2,361,769; Oct. 31.
- Hollingsworth, Clinton A. (See Maust, E. J., and Hollingsworth.)
- Hollingsworth, Gordon P. (See Merrill, G. S., and Hollingsworth.)
- Hollingsworth, John D., Greenville, S. C. Roll for carding or garnett machines. 2,340,221; Jan. 25.
- Hollingsworth, R. Lee, Riverhead, N. Y., assignor to Radio Corporation of America. Noise reduction system. 2,344,697; Mar. 21.
- Hollins, Abraham and J., Brooklyn, N. Y. Control switch assembly. 2,361,204; Oct. 24.
- Hollins, Jesse. (See Hollins, Abraham and J.)
- Hollis, Eldon B. (See Jenemann, J. A., and Hollis.)
- Hollis, Henry L., Chicago, Ill. Removable tire cover. 2,348,258; May 9.
- Hollis, Homer, Lillie, La., assignor to G. A. Kelly Plow Company, Longview, Tex. Side disk terracing machine. Re. 22,471; Apr. 18.
- Hollis, Morton, Brookline, assignor to Gillette Safety Razor Company, Boston, Mass. Blade magazine and package. 2,339,480; Jan. 18.
- Hollister, John C., and W. Wood, Denver, Colo. Photoflash device. 2,343,552; Mar. 7.
- Hollman, Peter I. (See McIlvaine, J. H., and Hollman.)
- Hollmann, Hubert, Findlay, and W. G. Van Voorhis, Columbus, assignors to The Buckeye Traction Ditcher Company, Findlay, Ohio. Tandem wheel assembly. 2,362,068; Nov. 7.
- Hollnagel, Harold S., Milwaukee, assignor of one-third to T. F. Loughlin and one-third to J. Etzel, Hartford, Wis. Adjustable bed. 2,339,075; Jan. 11.
- Holloman, George V., and W. E. Huffman, Dayton, Ohio. Automatic control for anti-icer apparatus for aircraft. 2,358,804; Sept. 26.
- Holloman, George V., Fairfield, and R. K. Stout, Dayton, Ohio. Leveling device for instrument flying and landing ground type trainers. 2,360,346; Oct. 17.
- Hollós, Zsigmond, New York, N. Y. Artillery tractor. 2,364,361; Dec. 5.
- Holloway, Luther, Jackson, Tenn. Selvage guard for looms. 2,344,407; Mar. 14.
- Hollstein, Paul, Carlstadt, N. J., deceased, Rutherford Trust Company, administrator, assignor to J. M. Lehmann Co., Inc., New York, N. Y. Treating chocolate and similar materials. 2,348,473; May 9.
- Holly, Harry H., assignor to Holly Molding Devices, Chicago, Ill. Automatic portioning and molding mechanism. 2,338,939; Jan. 11.
- Holly Molding Devices. (See Holly, Harry H., assignor.)
- Hollywood Sales Corporation. (See Moxley, Harry E., assignor.)
- Holm, Andrew C., and E. Poirier, Shawinigan Falls, Quebec, assignors to Shawinigan Chemicals Limited, Montreal, Quebec, Canada. Acetylene generation. 2,343,185; Feb. 29.
- Holm, Carl B., Englewood, N. J., assignor to International Braid Company. Display package. 2,352,633; July 4.
- Holm-Hansen, Osmund, Fairfield, Conn., assignor to General Electric Company. Room air conditioning unit. 2,342,469; Feb. 22.
- Holm, Sven. (See Yerrick, W. D., Holm, and Jensen.)
- Holm, Sven, and H. F. Keough, Wellsville, assignors to The Air Preheater Corporation, New York, N. Y. Dust separator. 2,340,592; Feb. 1.
- Holman, Arthur J., East Orange, N. J. Apparatus for television pickup from film. 2,345,602; Apr. 4.
- Holman, Arthur J., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical flat generator. 2,352,386; June 27.
- Holmbeck, Nels T., Chicago, Ill. Feed control mechanism. 2,342,049; Feb. 15.
- Holmberg, Gustave D. (See Fiedler, E. F., and Holmberg.)
- Holmes, Albert E., Evanston, Ill. Headlight regulator. 2,349,042; May 16.

- Holmes, Colin W. H., Durham City, assignor to The Birtley Company Limited, Birtley, England. Separating intermixed divided materials. 2,348,344; May 9.
- Holmes, Donald C., Blawnox, assignor to Burrell Technical Supply Company, Pittsburgh, Pa. Volumeter for continuous measurement. 2,340,751; Feb. 1.
- Holmes, Donald F. (See Hanford, W. E., and Holmes.)
- Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Loom for weaving ladder tapes. 2,355,531; Aug. 8.
- Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weaving ladder tapes. 2,355,532; Aug. 8.
- Holmes, Elbridge R., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft stop motion for narrow ware looms. 2,356,458; Aug. 22.
- Holmes Electric Protective Company. (See Chase L. H., and Spenard, assignors.)
- Holmes, Frederick M. E., and L. F. Seebach, assignors to Eastman Kodak Company, Rochester, N. Y. Projection screen. 2,358,070; Sept. 12.
- Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stoker control. 2,343,670; Mar. 7.
- Holmes, Gifford I., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,355,296; Aug. 8.
- Holmes, Glenn E. (See Ostolaza, F., and Holmes.)
- Holmes, Harleigh R., Littleton, Colo. Wheel construction for front wheel drives. 2,346,842; Apr. 18.
- Holmes, Harrison H., Woodbury, N. J., and W. E. Lawson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Oil well filter. 2,357,589; Sept. 5.
- Holmes, Harrison H., Woodbury, N. J., and W. E. Lawson, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Oil well filter. 2,365,639; Dec. 19.
- Holmes, Henry H. (See Wildt, E., Holmes, and Hurd.)
- Holmes, Henry H., Leicester, England, assignor to Wildt and Company Limited. Circular knitting machine of the double axially opposed needle cylinder type. 2,358,640; Sept. 19.
- Holmes, Henry H., and J. C. H. Hurd, assignors to Wildt and Company Limited, Leicester, England. Knitted fabric. 2,340,664; Feb. 1.
- Holmes, Henry H., and J. C. H. Hurd, assignors to Wildt and Company Limited, Leicester, England. Knitting machine. 2,342,541; Feb. 22.
- Holmes, Henry H., and A. P. Saunders, assignors to Wildt and Company Limited, Leicester, England. Circular independent needle knitting machine. 2,358,641; Sept. 19.
- Holmes, Herbert G., Lansing, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Wheel balancer. 2,349,552; May 23.
- Holmes, Herbert G., Lansing, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Headlight tester. 2,358,010; Sept. 12.
- Holmes, Herbert G., Lansing, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Headlight testing apparatus. 2,365,410; Dec. 19.
- Holmes, John A., Modesto, Calif. Linoleum rack. 2,341,778; Feb. 15.
- Holmes, John E., Auburndale, Mass. Illuminated showcase. 2,351,335; June 13.
- Holmes, John Q., Linden, N. J., and C. E. Gordon, deceased, Markleville, by N. M. Gordon, Emporia, Ind., widow and legal representative; said Holmes and said C. E. Gordon, assignors to General Motors Corporation, Detroit, Mich. Motion transmitting mechanism. 2,360,497; Oct. 17.
- Holmes, John Q., and B. S. Sample, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Machine for making T's of metal tubing. 2,345,123; Mar. 28.
- Holmes, Minot K., Muncie, Ind., assignor to Owens-Illinois Glass Company, Insulator. 2,352,151; June 20.
- Holmes, Philip I., Brighton, Mass. Combination air washer and humidifier. 2,360,229; Oct. 10.
- Holmes, Ralph S., Haddonfield, N. J., assignor to Radio Corporation of America. Television receiver. 2,339,856; Jan. 25.
- Holmes, Ralph S., Haddonfield, N. J., assignor to Radio Corporation of America. Noise limiter. 2,339,857; Jan. 25.
- Holmes, Stanley B., Santa Monica, Calif. Lock nut. 2,354,374; July 25.
- Holmes, Walter C. (See Davis, C. O., and Holmes.)
- Holmsted, Francis K., assignor to N. A. Holmsted, Charleston, W. Va. Rail clamp. 2,360,230; Oct. 10.
- Holmsted, Nellie A. (See Holmsted, Francis K., assignor.)
- Holmgren, Eric A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Prewelt lasting machine. 2,356,241; Aug. 22.
- Holmgren, Eric A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Upper shaping machine. 2,359,762; Oct. 10.
- Holmquist, Carl W., assignor to Copperweld Steel Company, Glassport, Pa. Making composite billets. 2,343,771; Mar. 7.
- Holmquist, Frederick E., assignor to Kesteman Bros. Mfg. Co., Providence, R. I. Clasp or connector for watch-bracelets or the like. 2,363,590; Nov. 28.
- Holmstrom, John G., and W. M. Brown, assignors to Kenworth Motor Truck Corporation, Seattle, Wash. Chain-driven tandem rear axle vehicle. 2,346,164; Apr. 11.
- Holmström, Oscar F. (See Wallgren, A. G. F., Holmström, and Evrell.)
- Holophane Company. (See Franck, Kurt, assignor.)
- Holophane Company. (See Rolph, Thomas W., assignor.)
- Holophane Company. (See Rolph, T. W., and Harris, assignors.)
- Holophane Company, Inc. (See Tuck, Davis H., assignor.)
- Holsclaw, Neil A., Chicago, assignor of one-half to F. E. Sudlow, Rock Island, Ill. Razor. 2,360,679; Oct. 17.
- Holshouser, Don F., East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device mount spacer. 2,348,216; May 9.
- Holsinger, Chester. (See Reilly, F. E., and Holsinger.)
- Holsinger, Chester, assignor to The Goss Printing Press Company, Chicago, Ill. Mechanism for treating freshly printed webs. 2,345,874; Apr. 4.
- Holslag, Claude J., South Orange, assignor to Electric Arc, Inc., Newark, N. J. Saving welding electrode material. 2,344,775; Mar. 21.
- Holslag, Claude J., South Orange, assignor to Electric Arc, Inc., Newark, N. J. Electrical circuit controller. 2,365,957; Dec. 26.
- Holslag, Claude J., South Orange, assignor to Electric Arc, Inc., Newark, N. J. Continuous arc welding system. 2,365,958; Dec. 26.
- Holst, Gilles, and J. Hoekstra, Eindhoven, Netherlands; vested in the Alien Property Custodian. Electrical apparatus. 2,359,645; Oct. 3.
- Holst, Knute A., Astoria, assignor to Pitometer Log Corporation, New York, N. Y. Ship's speed indicator. 2,357,199; Aug. 29.
- Holst, Paul F. G., and L. R. Kirkwood, Oaklyn, N. J., assignors to Radio Corporation of America. Frequency modulation receiver circuit. 2,353,468; July 11.
- Holst, William H., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Cellulose ester compositions. 2,355,533; Aug. 8.
- Holstein, Frank F., Capitol View, Md. Magnifying attachment for rules. 2,355,161; Aug. 8.
- Holstein, John H., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyor. 2,344,871; Mar. 21.
- Holstein, John H., assignor to Goodman Manufacturing Company, Chicago, Ill. Angle drive. 2,352,262; June 27.
- Holstein, John H., Chevy Chase, Md., assignor to Goodman Manufacturing Company, Chicago, Ill. Loading device. 2,355,534; Aug. 8.
- Holt, Albert C. (See Lemmon, W. S., Doty, Walz, and Holt.)
- Holt, Albert C., Oradell, N. J., assignor to International Business Machines Corporation, New York, N. Y. Perforating apparatus. 2,353,034; July 4.
- Holt, Albert C., Oradell, N. J., assignor to International Business Machines Corporation, New York, N. Y. Perforating apparatus. 2,355,297; Aug. 8.
- Holt, Author S., Goldville, S. C. Heddle bar support. 2,358,288; Sept. 12.
- Holt, Benjamin M., and G. E. Liedholm, Long Beach, assignors to Shell Development Company, San Francisco, Calif. Executing vapor phase reactions. 2,340,878; Feb. 8.
- Holt, Donald A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Case hardening. 2,339,223; Jan. 11.
- Holt, Donald A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of light armor plate. 2,342,104; Feb. 22.
- Holt, Donald A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Casehardening. 2,364,292; Dec. 5.
- Holt, Grover J., St. Paul, Minn., V. Rakowsky, Joplin, Mo., and R. W. Arms, Evanston, assignors to Minerals Beneficiation Incorporated, Chicago, Ill. Process and apparatus for separating fragmentary materials. 2,347,264; Apr. 25.
- Holt, H. W., et al. (See Bryant, Austin U., assignor.)
- Holt, Harold P., St. Johnsbury, Vt., assignor to Fairbanks, Morse & Co., Chicago, Ill. Sector arm for weighing scales. 2,341,779; Feb. 15.
- Holt, Lee C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of ethyl mercury salts. 2,344,872; Mar. 21.
- Holt, Ray G., Euclid, Ohio, assignor to Pesco Products Co. Nonchattering relief valve. 2,351,512; June 13.
- Holt, Philetus H., 2nd. (See Reeves, E. D., and Holt.)
- Holt, Pliny G., U. S. N. Surface marking signal. 2,338,719; Jan. 11.
- Hölters, Friedrich, Berlin-Lankwitz, Germany; vested in the Alien Property Custodian. Electric control circuit. 2,355,727; Aug. 15.
- Holthe, John, Baltimore, assignor to The Glenn L. Martin Company, Middle River, Md. Stall warning device. 2,356,847; Aug. 29.
- Holthouse, Harry B., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Electrical heater system for liquid fuel burners. 2,361,400; Oct. 31.
- Holtz, Ireneus B., Ashville, Pa. Buckle. 2,356,848; Aug. 29.
- Holtz, Johann D. (See Schürmann, M.-O., and Holtz.)

- Holtzclaw, John B., Los Angeles, Calif. Adjustable curtain rod holder. 2,341,217; Feb. 8.
- Holtzman, John, New York, N. Y., assignor of one-half to I. F. Goodfriend. Sharpening device. 2,351,813; June 20.
- Holtzman, William A., assignor to Hart-Carter Company, Peoria, Ill. Steel frame thresher screen. 2,347,480; Apr. 25.
- Holtzman, Wolfe, Brooklyn, N. Y. Cabinet. 2,350,280; May 30.
- Holveck, Alpha O., Victoria, Tex. Draining valve for drum receptacles. 2,362,379; Nov. 7.
- Holven, Alfred L. (See Gillett, T. R., Meads, and Holven.)
- Holzmann, Hermann, Hanau-on-the-Main, Germany; vested in the Alien Property Custodian. Spinning nozzle for the production of artificial hollow threads. 2,360,680; Oct. 17.
- Holzmann, John W., New York, N. Y., assignor to Edwards and Company, Inc., Norwalk, Conn. Signal control apparatus. 2,352,543; June 27.
- Holzmer, Matthew, Cleveland, and T. A. Neuhaus, Lakewood, assignors to The Glidden Company, Cleveland, Ohio. Varnish. 2,356,789; Aug. 29.
- Holzner, Adolf, Merrick, N. Y. Cyclometer clock. 2,351,814; June 20.
- Holzwarth Gas Turbine Co. (See Holzwarth, Hans, assignor.)
- Holzwarth, Hans, Dusseldorf, Germany, assignor to Holzwarth Gas Turbine Co., San Francisco, Calif. Liquid cooled, multiringed turbine rotor. 2,339,779; Jan. 25.
- Holzworth, Charles R., North Tonawanda, N. Y. Coke oven. 2,341,321; Feb. 8.
- Home Curtain Corp. (See Topliss, Norman, assignor.)
- Home Heaters, Inc. (See Peterson, E. C., and Baumgart, assignors.)
- Homelaya, Incorporated. (See Baldwin, William J., assignor.)
- Homer Laughlin China Company, The. (See Emerson, Walter H., assignor.)
- Homeyer, August H. (See Wallingford, V. H., and Homeyer.)
- Hommel, O., Company, The. (See Rosenberg, Jacob E., assignor.)
- Honegger, John A., assignor to Specialties Manufacturing Company, Inc., Bloomfield, N. J. Multiple toolholder for lathes. 2,355,072; Aug. 8.
- Honegger, John A., assignor to Specialties Manufacturing Company, Bloomfield, N. J. Lathe attachment. 2,365,196; Dec. 19.
- Honekamp, Friedrich, New York, N. Y., assignor to Anemostat Corporation of America. Air outlet device and producing same. 2,353,826; July 18.
- Hönel, Herbert, Vienna, and A. Zinke, Graz, Germany; vested in the Alien Property Custodian. Resinous condensation product and making it. 2,343,296; Mar. 7.
- Hönel, Herbert, Vienna, Germany; vested in the Alien Property Custodian. Making alcohol modified urea-formaldehyde resins. 2,350,894; June 6.
- Honerkamp, Friedrich. (See Kurth, F. J., and Honerkamp.)
- Honert, Joseph H., O. A. Reinhardt, and W. J. Reinhardt, Chicago, Ill.; said O. A. Reinhardt and said W. J. Reinhardt assignors to said Honert. Hot-air furnace. 2,354,418; July 25.
- Honeywell, Clinton C. (See Taylor, R. G., and Honeywell.)
- Hönger, Guido, Geneva, assignor to Mefina S. A., Binningen, Switzerland. Clockwork escapement. 2,354,020; July 18.
- Hönger, Guido, Geneva, assignor to Mefina S. A., Binningen, Switzerland. Cylinder safety lock. 2,358,164; Sept. 12.
- Honig, Henry T., Dallas, Tex. Broaching machine. 2,338,940; Jan. 11.
- Honig, Henry T., Dallas, Tex. Gathering machine. 2,362,134; Nov. 7.
- Honorary Advisory Council for Scientific and Industrial Research, The. (See Flood, Edward A., assignor.)
- Honorary Advisory Council for Scientific and Industrial Research, The. (See Pidgeon, L. M., and Phillips, assignors.)
- Honroth, Kenneth A. (See McGinnis, J. L., and Honroth.)
- Hood, Arthur J., Reno, Nev. Shearing device. 2,357,197; Aug. 29.
- Hood, Clifford F. (See Bletso, B. N., Hood, and Morgan.)
- Hood, E. Elliott, Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,342,632; Feb. 29.
- Hood, E. Elliott, Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Metallic brake material. 2,361,031; Oct. 24.
- Hood, Harrison P., Corning, N. Y., assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation. Treating glass fibers and article made thereby. 2,339,928; Jan. 25.
- Hood, Henry J., assignor to Eastman Kodak Company, Rochester, N. Y. Lens hood. 2,350,110; May 30.
- Hood, John W., Ridgewood, assignor to Acco, Incorporated, Bloomfield, N. J. Clarification of liquids. 2,350,111; May 30.
- Hood, R. W. (See Vaughn, John L., assignor.)
- Hood, Richard W. (See Vaughn, John L., assignor.)
- Hood, Robert L., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Spectrophotometer amplifier. 2,359,734; Oct. 10.
- Hood, Stanley R., Birmingham, assignor to W. M. Chace Company, Detroit, Mich. Weld rod. 2,338,812; Jan. 11.
- Hooley, William C., South Orange, N. J., assignor to The New Jersey Zinc Company, New York, N. Y. Sintering. 2,357,198; Aug. 29.
- Hoof, Addison C., Hinsdale, Ill. Valve. 2,358,228; Sept. 12.
- Hoover, Charles F., Chicago, Ill. Price card holder. 2,342,542; Feb. 22.
- Hook, Charles H., Pittsburgh, Pa. Reversible tap holder. 2,356,669; Aug. 22.
- Hook, Edwin O. (See Dean, R. T., and Hook.)
- Hook, Ray W., Near Union, assignor to Monarch Mills, Union, S. C. Parallel mechanism for looms. 2,355,802; Aug. 15.
- Hooker Electrochemical Company. (See Edward, John P., assignor.)
- Hooker Electrochemical Company. (See Maude, A. H., and Rosenberg, assignors.)
- Hooker Electrochemical Company. (See Newton, Evans K., assignor.)
- Hooker Electrochemical Company. (See Osborne, S. G., and Maude, assignors.)
- Hooker, George W., S. C. Stowe, and S. M. Stoesser, Midland, Mich., assignors to Thiokol Corporation, Trenton, N. J. Allyl polymer. 2,342,582; Feb. 22.
- Hooker, John H., Miami, Fla. Passenger and freight carrying aircraft. 2,352,323; June 27.
- Hooker, Willis O. (See Holbrook, R. A., and Hooker.)
- Hooks, S. & Z., Co. (See Zarowin, Albert A., assignor.)
- Hooper, Duke W., et al. (See Lunney, Henry J., assignor.)
- Hooper, F. X., Company. (See Greenwood, Henry B., assignor.)
- Hooper, F. X., Company. (See Shackelford, W. G., and Wiley, assignors.)
- Hooper, Frank B., Newport News, Va. Vent pipe valve for fuel oil tanks. 2,344,304; Mar. 14.
- Hooper, Gilman S., Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of cellulose acetate staple. 2,346,258; Apr. 11.
- Hooper, Paul R., et al. (See Lunney, Henry J., assignor.)
- Hoorn, Robert A., Minneapolis, Minn. Gear cutter. 2,343,508; Mar. 7.
- Hoosier Crown Corporation, The. (See Smith, Robert P., assignor.)
- Hoot, Clifford H. (See Close, J. W., and Hoot, assignors.)
- Hooven, Frederick J., Dayton, Ohio. Timing device. 2,347,481; Apr. 25.
- Hooven, Frederick J., Dayton, Ohio. Bomb release system. 2,351,336; June 13.
- Hoover Ball & Bearing Company. (See Koepp, Orville W., assignor.)
- Hoover, Charles, Jr., Lexington, N. C. Folding chair. 2,350,895; June 6.
- Hoover Company, The. (See Beach, Justice H., assignor.)
- Hoover Company, The. (See Becker, Bernard C., assignor.)
- Hoover Company, The. (See Bixler, Milo E., assignor.)
- Hoover Company, The. (See Boyer, Harold H., assignor.)
- Hoover Company, The. (See Brace, George A., assignor.)
- Hoover Company, The. (See Coons, Curtis C., assignor.)
- Hoover Company, The. (See Daiger, G. P., and Kitto, assignors.)
- Hoover Company, The. (See Hahn, Paul T., assignor.)
- Hoover Company, The. (See Kitto, William H., assignor.)
- Hoover Company, The. (See Martin, Frank A., assignor.)
- Hoover Company, The. (See Osborn, Ralph C., assignor.)
- Hoover Company, The. (See Sellers, W. D., and Gross, assignors.)
- Hoover Company, The. (See Siedle, Arnold D., assignor.)
- Hoover Company, The. (See Smellie, Donald G., assignor.)
- Hoover Company, The. (See Snyder, Eugene L., assignor.)
- Hoover Company, The. (See Stahl, Maurice D., assignor.)
- Hoover Company, The. (See Stoner, Thomas A., assignor.)
- Hoover Company, The. (See Swann, Edward R., assignor.)
- Hoover Company, The. (See Troxler, Charles G., assignor.)
- Hoover Company, The. (See White, Harry B., assignor.)
- Hoover, Edward M., Anderson, Ind. Roller window screen. 2,342,341; Feb. 22.
- Hoover, Frank M., Youngstown, Ohio. Toy. 2,351,762; June 20.
- Hoover, George R. (See Hayes, N. E., Hoover, and Taylor.)
- Hoover, Herbert, Jr., Sierra Madre, assignor to Consolidated Engineering Corporation, Pasadena, Calif. Mass spectrometer. 2,341,551; Feb. 15.
- Hoover, John A., North Charleston, S. C., assignor to West Virginia Pulp and Paper Company, New York, N. Y. Sheave device for draping Fourdrinier wire. 2,340,269; Jan. 25.
- Hoover, John R., Stow, Ohio, assignor to The B. F. Goodrich Company. Masonry structure. 2,361,205; Oct. 24.

- Hoover, Walter S., Montreal, Quebec, Canada. Combined speed and velocity responsive variable pitch propeller mechanism. 2,347,104; Apr. 18.
- Hoover, Walter S., Montreal, Quebec, Canada. Variable pitch constant speed propeller assembly. 2,363,670; Nov. 28.
- Hope, Frederick J. (See Bainbridge, W. C., and Hope.)
- Hope, John A., Lakewood, assignor, by mesne assignments, to The Cleveland Pneumatic Tool Company, Cleveland Ohio. Drill steel centralizer. 2,357,001; Aug. 29.
- Hope, Samuel N. (See Thompson, O. T., and Hope.)
- Hopewell, Fred B., Bargaintown, N. J. Window unit. 2,355,803; Aug. 15.
- Hopff, Heinrich. (See Drossbach, O., Hopff, and Huttner.)
- Hopff, Heinrich, S. Goebel, and C. W. Rautenstrauch, Ludwigshafen-on-the-Rhine, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Production of polymerization products from ethylene. 2,342,400; Feb. 22.
- Hopff, Heinrich, A. Weickmann, and R. Kern, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Production of condensation products. 2,352,387; June 27.
- Hopff, Heinrich, and W. Rapp, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Interpolymerization products of diene synthesis products and compounds having an ω -methylene group and their production. 2,359,038; Sept. 26.
- Hopfield, John J., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Method of and apparatus for shaping glass. 2,348,905; May 16.
- Hopkins, Arthur G., Maspeth, N. Y., assignor to National Can Corporation, New York, N. Y. Vacuum can seamer. 2,363,248; Nov. 21.
- Hopkins, David W., Philadelphia, Pa. Valve. 2,349,727; May 23.
- Hopkins, David W., Philadelphia, Pa. Three-way valve. 2,351,613; June 20.
- Hopkins, George W., Jr., San Leandro, Calif. Antiaircraft fire control system. 2,342,938; Feb. 29.
- Hopkins, Giles E., Washington, D. C., J. N. Dow, Longmeadow, Mass., and R. I. Peters, Amsterdam, N. Y., assignors to Bigelow-Sanford Carpet Co. Inc., Thompsonville, Conn. Pile fabric cleaning method and material. 2,344,247; Mar. 14.
- Hopkins, Joseph A., Rockford, Ill. Denture cleanser. 2,362,487; Nov. 14.
- Hopkins, Matthew S., assignor to Howard Flint Ink Company, Detroit, Mich. Rotogravure ink. 2,358,511; Sept. 19.
- Hopkins, Nevil M., New York, N. Y., assignor to United States Trust Company of New York. War vessel with high power, long range gun. 2,349,728; May 23.
- Hopkins, Robert K., assignor to The M. W. Kellogg Company, New York, N. Y. Apparatus for producing metal bodies. 2,347,413; Apr. 25.
- Hopkins, Robert K., assignor to The M. W. Kellogg Company, New York, N. Y. Apparatus for the production of metal. 2,350,233; May 30.
- Hopkins, Robert K., assignor to The M. W. Kellogg Company, New York, N. Y. Metal casting apparatus. 2,361,101; Oct. 24.
- Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Device for producing enlarged images. Re. 22,517; July 18.
- Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Film clamping mechanism for projectors. 2,341,378; Feb. 8.
- Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Film handling apparatus. 2,346,074; Apr. 4.
- Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic copying apparatus. 2,357,827; Sept. 12.
- Hopkins, Roy S., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic copying apparatus. 2,364,362; Dec. 5.
- Hopkinson, Harry, Watertown, Mass. Fireproofing plasticizers. 2,343,186; Feb. 29.
- Hopkinson, Russell, East Hampton, and A. V. Tolstouhiov, New York, N. Y., assignors, by mesne assignments, to Parke, Davis & Company, Detroit, Mich. Therapeutic arsenic preparation. 2,349,729; May 23.
- Hopp, Harold P., Englewood, N. J., and E. Kunzelman, Mount Vernon, assignors to H. K. Metal Craft Manufacturing Co., New York, N. Y. Jacob's ladder. 2,348,068; May 2.
- Hopp, Harold P., Englewood, N. J., and E. Kunzelman, Mount Vernon, assignors to H. K. Metal Craft Manufacturing Co., New York, N. Y. Chain ladder construction. 2,348,069; May 2.
- Hopp, Harold P., Englewood, N. J., and E. Kunzelman, Mount Vernon, assignors to H. K. Metal Craft Manufacturing Co., New York, N. Y. Chain ladder. 2,348,906; May 16.
- Hopp, Harold P., Englewood, N. J., and E. Kunzelman, Mount Vernon, assignors to H. K. Metal Craft Manufacturing Co., New York, N. Y. Chain ladder. 2,353,035; July 4.
- Hopp, Herman. (See Hopp, Leo, assignor.)
- Hopp, Leo, assignor to The Hopp Press, Incorporated, New York, N. Y. Price ticket molding. 2,353,469; July 11.
- Hopp, Leo, assignor to H. Hopp, New York, N. Y. Price ticket protector. 2,362,273; Nov. 7.
- Hopp Press, Incorporated, The. (See Hopp, Leo, assignor.)
- Hoppe, Arnold F., Greensboro, Ind. Governor. 2,361,206; Oct. 24.
- Hoppe, William, Longmeadow, assignor to National Bread Wrapping Machine Co., Springfield, Mass. Wrapper feed. 2,342,584; Feb. 22.
- Hoppe, William, Longmeadow, assignor to National Bread Wrapping Machine Co., Springfield, Mass. Paper reel brake. 2,346,756; Apr. 18.
- Hoppe, William, Longmeadow, assignor to National Bread Wrapping Machine Co., Springfield, Mass. Web feed for wrapping machines. 2,347,560; Apr. 25.
- Hoppe, William, Longmeadow, and F. B. Roberts, West Springfield, assignors to National Bread Wrapping Machine Co., Springfield, Mass. End labeling attachment. 2,342,583; Feb. 22.
- Hoppe, William, Longmeadow, and F. B. Roberts, West Springfield, assignors to National Bread Wrapping Machine Co., Springfield, Mass. Web registering device. 2,365,757; Dec. 26.
- Hopper, Basil, Palos Verdes Estates, assignor to Union Oil Company of California, Los Angeles, Calif. Two-stage alkylation process. 2,354,595; July 25.
- Hopper, Bert A., Flint, Mich. Explosive projectile. 2,346,843; Apr. 18.
- Hopper, Frederick N., Niagara Falls, N. Y., assignor to Niacet Chemicals Corporation. Stabilization of vinyl esters. 2,352,263; June 27.
- Hopps, Bernard, assignor to Lodge Plugs Limited, Rugby, England. Sparking plug. 2,349,432; May 23.
- Hopson, J. B., et al. (See Swofford, Peter J., assignor.)
- Hopwood, John A., Great Neck, N. Y., assignor to Monitor Process Corporation, Jersey City, N. J. Remodeling milk cans. 2,345,995; Aug. 1.
- Hopwood, John A., Great Neck, N. Y., assignor to Hopwood Retinning Co., Inc., Jersey City, N. J. Cover for milk delivery cans. 2,364,216; Dec. 5.
- Hopwood, John M. (See Anderson, George R., assignor.)
- Hopwood, John M. (See Donaldson, Robert R., assignor.)
- Hopwood, John M. (See Markson, Alfred A., assignor.)
- Hopwood Retinning Co. (See Hopwood, John A., assignor.)
- Hörack, Hans, Immenstadt, Germany; vested in the Alien Property Custodian. Adjustable jaw for skis. 2,342,807; Feb. 29.
- Horan, Timothy F., New Haven, Conn. Automatic firearm. 2,341,780; Feb. 15.
- Horan, Timothy F., assignor to Western Cartridge Company, New Haven, Conn. Tubular-magazine repeating firearm. 2,350,555; June 6.
- Horan, Timothy F., New Haven, Conn., assignor to Savage Arms Corporation, Utica, N. Y. Automatic firearm. 2,357,047; Aug. 29.
- Horback, William, Newark, N. J., assignor to Celanese Corporation of America. Materials impermeable to ultra-violet radiations. 2,356,849; Aug. 29.
- Horberg, William, Bridgeport, Conn. Forming conical frustums by progressive chamfering. 2,356,850; Aug. 29.
- Hordern-Richmond Limited. (See Daniels, A. O., and German, assignors.)
- Holder's, Incorporated. (See Snelling, Walter L., assignor.)
- Horesi, Anthony C., Downers Grove, Ill., assignor to Corn Products Refining Company, New York, N. Y. Continuous conversion of starch. 2,359,763; Oct. 10.
- Horix Manufacturing Company. (See Weaver, Jesse E., assignor.)
- Horky, Charles A., Chicago, Ill. Decorative device. 2,359,559; Oct. 3.
- Horlacher, Albert F., Genoa, Ill., assignor to Automatic Electric Laboratories, Inc. Transmitter. 2,354,021; July 18.
- Horlacher, Albert F., Genoa, Ill., assignor to Automatic Electric Laboratories, Inc., Chicago, Ill. Sound translating device. 2,355,298; Aug. 8.
- Horlacher, Elmer L., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,344,145; Mar. 14.
- Hormes, William T., Catonsville, Md. Shelving support. 2,355,651; Aug. 15.
- Hormes, William T., Catonsville, Md. Multiple use display unit. 2,359,109; Sept. 26.
- Horn, Charles J. (See Herrick, H. K., and Horn.)
- Horn, Charles J., Arcadia, Calif., assignor to Stephens-Adamson Mfg. Co. Compensating counterbalance for booms and the like. 2,365,821; Dec. 26.
- Horn, Clarence A., assignor to Raytheon Production Corporation, Newton, Mass. Making molded stems. 2,340,879; Feb. 8.
- Horn, Ernst, Nurnberg, Germany; vested in the Alien Property Custodian. Track for toy vehicles. 2,350,760; June 6.
- Horn, George B., Fairfield, assignor, by mesne assignments, to The Wheeler Insulated Wire Company, Incorporated, Bridgeport, Conn. Gaseous discharge lamp circuit. 2,348,739; May 16.

- Horn & Hardart Baking Co. (See Baker, Raymond, Sr., assignor.)
- Horn, Harry J. (See Hunt, J. H., and Horn.)
- Horn, Harry J., assignor to Motor Wheel Corporation, Lansing, Mich. Brake drum. 2,349,658; May 23.
- Horn, Knud. (See Andersen, A. B., and Horn.)
- Hornaday, James R. (See Alexander, D. F., Hornaday, and Kuhn.)
- Hornaday, James R., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,341,781; Feb. 15.
- Hornbostel, Lloyd. (See Berry, E. E., and Hornbostel.)
- Hornbostel, Lloyd, assignor to Beloit Iron Works, Beloit, Wis. Press roll drive. 2,348,345; May 9.
- Hornbostel, Lloyd, assignor to Beloit Iron Works, Beloit, Wis. Paper winder. 2,354,952; Aug. 1.
- Hornbostel, Lloyd, assignor to Beloit Iron Works, Beloit, Wis. Drive for papermaking machines. 2,357,201; Aug. 29.
- Hornbostel, Lloyd, assignor to Beloit Iron Works, Beloit, Wis. Apparatus for winding web materials. 2,357,202; Aug. 29.
- Hornbostel, Lloyd, assignor to Beloit Iron Works, Beloit, Wis. Roll actuating mechanism. 2,364,443; Dec. 5.
- Hornbostel, Lloyd, assignor to Beloit Iron Works, Beloit, Wis. Drier drum. 2,365,271; Dec. 19.
- Hornbrook, Philip R., Allentown, assignor to Fuller Company, Catasauqua, Pa. Conveying apparatus. 2,347,105; Apr. 18.
- Horne, Eldon A., Muskegon Heights, Mich. Apparatus for invalids. 2,361,102; Oct. 24.
- Horne, Robert A., Gretna, La. Power press. 2,356,790; Aug. 29.
- Horne, William O., Chicago, Ill., assignor to Rheem Manufacturing Company, Richmond, Calif. Water heater. 2,364,791; Dec. 12.
- Horner, Russell S., Geneva, Ohio. Scraper. 2,346,757; Apr. 18.
- Horner, William L., Houston, assignor to Core Laboratories, Inc., Dallas, Tex. Determining porosity. 2,345,535; Mar. 28.
- Horner, William L., assignor to Core Laboratories, Inc., Dallas, Tex. Determining fluid contents of solids. 2,361,844; Oct. 31.
- Hornfeck, Anthony J. (See Ryder, J. D., and Hornfeck.)
- Hornfeck, Anthony J., Cleveland, Ohio, assignor to Bailey Meter Company. Temperature measuring apparatus. 2,350,329; June 6.
- Horning, Edwin L., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Switch. 2,343,060; Feb. 29.
- Horning, Raymond, assignor to Oswego Falls Corporation, Fulton, N. Y. Tubular container. 2,349,730; May 23.
- Hornkem Corporation. (See Daniel, Friedrich K., assignor.)
- Hornschuch, Hanns, Easton, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Centrifugal pump. 2,349,731; May 23.
- Hornung, Anton N., Los Angeles, Calif. Store shelving display facing. 2,352,100; June 20.
- Horowitz, Alexandre, and A. van Dam, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Haircutting device. 2,343,553; Mar. 7.
- Horowitz, Isaac B., New York, N. Y. Power transmission. 2,359,267; Sept. 26.
- Horr, John V., Hastings on Hudson, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Collapsible cardboard display device. 2,352,436; June 27.
- Horr, John V., North Tarrytown, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Educational device. 2,353,238; July 11.
- Horrer, Otto, assignor to Chicago Flexible Shaft Company, Chicago, Ill. Making comb member for dry shavers. 2,346,489; Apr. 11.
- Horrigan, Joseph R., Houston, Tex., assignor to L. and A. Perrault composing the copartnership of Perrault Brothers, Tulsa, Okla. Pipe coating apparatus. 2,340,326; Feb. 1.
- Horrigan, Joseph R., Houston, Tex., assignor to L. and A. Perrault composing the copartnership of Perrault Brothers, Tulsa, Okla. Apparatus for covering pipe. 2,340,326; Feb. 1.
- Horrocks-Ibbotson Co. (See Ibbotson, E. D., and Schmidt, assignors.)
- Horsefield, Russell J. (See Ross, Earl, assignor.)
- Horsey, Oliver P. (See Neiswiler, J. T., and Horsey.)
- Horsfield, Basil, assignor, by mesne assignments, to Orefraction Incorporated, Pittsburgh, Pa. Separation. 2,361,207; Oct. 24.
- Horsfield, Basil, assignor, by mesne assignments, to Edwin L. Wiegand Company, Pittsburgh, Pa. Electrical heating element. 2,363,130; Nov. 21.
- Horsfield, Basil, assignor, by mesne assignments, to Edwin L. Wiegand Company, Pittsburgh, Pa. Making electrical heating elements. 2,363,329; Nov. 21.
- Horsfield, Wallis R. (See Hastings, Arthur C., Jr., and O. B., and Horsfield.)
- Horsley, Lee H., and H. S. Nutting, assignors to The Dow Chemical Company, Midland, Mich. Purification of butadiene. 2,363,527; Nov. 28.
- Horst, Julius, Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,343,376; Mar. 7.
- Horstkotte, Gerry A., Bend, Oreg. Lumber handling table. 2,353,239; July 11.
- Horstkotte, William E., Spokane, Wash. Clothes drier. 2,356,930; Aug. 29.
- Horstman, Clifford C., Sharpsville, and W. H. Brandt, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Insulation for silicon irons. 2,354,123; July 18.
- Horstmann, Bevan G., Bath, assignor to The Sperry Gyroscope Company, Ltd., Brentford, England. Jamming clutch. 2,365,877; Dec. 26.
- Horstmann, Bevan G., Box, England. Mechanical relay mechanism. 2,341,989; Feb. 15.
- Horswell, Alfred H. (See Bahney, L. W., and Horswell.)
- Horton, Albert J., White Plains, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing machine drive. 2,356,160; Aug. 22.
- Horton, Arthur W., Jr., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric signaling. 2,348,131; May 2.
- Horton, Erwin C. (See Rappl, A., and Horton.)
- Horton, Erwin C., Hamburg, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield wiper blade. 2,343,843; Mar. 7.
- Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Control means for windshield cleaners. 2,339,407; Jan. 18.
- Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner system. 2,348,346; May 9.
- Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Precision instrument. 2,350,040; May 30.
- Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Production Corporation, Buffalo, N. Y. Micrometer gauge. 2,362,203; Nov. 7.
- Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Vehicle signal control unit. 2,364,143; Dec. 5.
- Horton, Erwin C., Hamburg, and A. Rappl, assignors to Trico Products Corporation, Buffalo, N. Y. Fluid motor. 2,364,715; Dec. 12.
- Horton, Francis, Riverdale, N. Y., L. C. Kemp, Port Arthur, Tex., R. E. Nagle, New York, and L. P. Scoville, White Plains, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Manufacture of motor fuel. 2,348,815; May 16.
- Horton, Frank J., Detroit, Mich. Folding chair. 2,360,231; Oct. 10.
- Horton, Frank J., Hamtramck, assignor to Super Tool Company, Detroit, Mich. Grinding machine. 2,350,234; May 30.
- Horton, George T., assignor to Chicago Bridge & Iron Company, Chicago, Ill. Elevated steel tank. 2,341,100; Feb. 8.
- Horton, George T., assignor to Chicago Bridge & Iron Company, Chicago, Ill. Elevated tank. 2,358,805; Sept. 26.
- Horton, Joseph R., Knoxville, Tenn. Turbo power transmission apparatus. 2,357,654; Sept. 5.
- Horton, Kenneth W., De Freestville, and C. H. Andros, Nassau, N. Y. Rivet. 2,355,439; Aug. 8.
- Horton Manufacturing Company. (See Bradley, William H., assignor.)
- Horton Manufacturing Company. (See Ferguson, E. M., Barton, and McCrady, assignors.)
- Horton, Osborne L., Baltimore, Md. Coat hanger. 2,352,264; June 27.
- Horvath, Anthony G. (See Eickmeyer, E. E., and Horvath.)
- Horvath, Anthony G., assignor to The Dayton Pump & Mfg. Company, Dayton, Ohio. Pump. 2,354,265; July 25.
- Horvath, Anthony G., assignor to The Dayton Pump & Mfg. Company, Dayton, Ohio. Nozzle for pump type fire extinguishers. 2,365,758; Dec. 26.
- Horvath, Artemy A., assignor to Horvath Laboratories, Inc., Chambersburg, Pa. Treating protein containing materials with fruit materials. 2,363,864; Nov. 28.
- Horvath Laboratories, Inc. (See Horvath, Artemy A., assignor.)
- Horvitz, Benjamin, et al. (See Levesque, Theodore J., assignor.)
- Horvitz, Leo, Houston, Tex. Geochemical prospecting. 2,338,643; Jan. 4.
- Horvitz, Leo, assignor to E. E. Rosaire, Houston, Tex. Geochemical prospecting. 2,343,772; Mar. 7.
- Horwedel, Charles R., Lakewood, Ohio, assignor to The American Steel and Wire Company of New Jersey. Stainless steel wire. 2,365,959; Dec. 26.
- Hosfield, Lee C., Parma, Ohio, assignor to National Carbon Company, Inc. Process and apparatus for uniting sheets of thermoplastic materials. 2,343,975; Mar. 14.
- Hosiery Patents Inc. (See Subin, Benjamin, assignor.)
- Hosiery Patents Inc. (See Weisbecker, Frank G., assignor.)
- Hosking, Oakley W., Monroe, N. Y. Rubber valve stem. 2,344,932; Mar. 21.

- Hosking, Richard T., Wilmette, assignor, by mesne assignments, to Illinois Tool Works, Chicago, Ill. Self-locking screw device. 2,349,591; May 23.
- Hosking, Richard T., Wilmette, assignor, by mesne assignments, to Illinois Tool Works, Chicago, Ill. Self-locking screw device. 2,349,592; May 23.
- Hosking, Richard T., Wilmette, assignor, by mesne assignments, to Illinois Tool Works, Chicago, Ill. Self-locking screw device. 2,349,593; May 23.
- Hoskins, Charles L. (See Roberts, William E., assignor.)
- Hoskins, Herbert V., Savannah, Ga. Power generator. 2,359,108; Sept. 26.
- Hosmer, George H., Arlington, Mass. Display device and holder for price tags and advertising cards. 2,363,418; Nov. 21.
- Hospital Supply Company, The. (See Skaller, Hans G., assignor.)
- Hotchkiss, Clarence F., Jr., assignor to Stow Manufacturing Company, Inc., Binghamton, N. Y. Apparatus for making flexible shafting. 2,342,343; Feb. 22.
- Hotchkiss, Clarence F., Jr., assignor to Stow Manufacturing Company, Inc., Binghamton, N. Y. Flexible shaft winding tool. 2,344,917; Mar. 21.
- Hotchkiss, Clarence F., Jr., assignor to Stow Manufacturing Company, Inc., Binghamton, N. Y. Apparatus and method for making flexible shafting. 2,347,631; Apr. 25.
- Hotchkiss, Clarence F., Jr., assignor to Stow Manufacturing Company, Inc., Binghamton, N. Y. Winding head for flexible shaft forming machines. 2,347,632; Apr. 25.
- Hotchkiss, Clarence F., Jr., and G. G. Eisenbeis, assignors to Stow Manufacturing Company, Inc., Binghamton, N. Y. Flexible shaft winding machine. 2,342,342; Feb. 22.
- Hotchkiss, Clifford, assignor to Perfex Corporation, Milwaukee, Wis. Stoker damper control. 2,360,347; Oct. 17.
- Hotchkiss, E. H., Company, The. (See Polzer, Fridolin, assignor.)
- Hotchkiss, Harry D., Bridgeport, Conn., assignor to Remington Arms Company, Inc. Ammunition and explosive-charge making. 2,350,556; June 6.
- Hotchner, Fred, Los Angeles, Calif. Adjustable counter-sink or the like. 2,354,461; July 25.
- Hotchner, Fred, Los Angeles, Calif. Chamfering tool. 2,364,293; Dec. 5.
- Hotels Statler Company. (See Margulies, Walter P., assignor.)
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Nozzle lining machine. 2,341,552; Feb. 15.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Producing compartment containers. 2,344,986; Mar. 28.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,345,165; Apr. 11.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,346,684; Apr. 18.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,346,685; Apr. 18.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,347,636; May 2.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container. 2,347,687; May 2.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Packaging milk. 2,355,073; Aug. 8.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Container closure. 2,355,074; Aug. 8.
- Hothersall, John M., Brooklyn, assignor to American Can Company, New York, N. Y. Scoring machine. 2,361,401; Oct. 31.
- Hothersall, John M., Brooklyn, N. Y., and J. H. Murch, East Orange, N. J., assignors to American Can Company, New York, N. Y. Coating machine. 2,343,906; Mar. 14.
- Hothersall, John M., Brooklyn, N. Y., and J. H. Murch, East Orange, N. J., assignors to American Can Company, New York, N. Y. Machine for making fiber container parts. 2,361,942; Nov. 7.
- Hotine, William, Westbury, N. Y. Automatic carrier for strip materials. 2,351,428; June 13.
- Hotstream Heater Company, The. (See Crew, Morris W., assignor.)
- Hottenroth, Frederick W., Jr., Schenectady, N. Y., assignor to General Electric Company. Refrigerator control device. 2,351,968; June 20.
- Houchins, Henry R., assignor to The Carborundum Company, Niagara Falls, N. Y. Porous abrasive article. 2,348,474; May 9.
- Houdaille-Hershey Corporation. (See Chisholm, Harry L., Jr., assignor.)
- Houdaille-Hershey Corporation. (See Dall, Edward D., assignor.)
- Houdaille-Hershey Corporation. (See Ferguson, Arthur P., assignor.)
- Houdaille-Hershey Corporation. (See Ferguson, A. P., and Schatzman, assignors.)
- Houdaille-Hershey Corporation. (See Magrum, Gervase M., assignor.)
- Houdaille-Hershey Corporation. (See Magrum, G. M., and Chisholm, assignors.)
- Houdaille-Hershey Corporation. (See Magrum, G. M., Chisholm, Jr., and Hodge, assignors.)
- Houdaille-Hershey Corporation. (See O'Connor, Bernard E., assignor.)
- Houdaille-Hershey Corporation. (See Pinner, Walter L., assignor.)
- Houdaille-Hershey Corporation. (See Sandberg, Ray A., assignor.)
- Houdaille-Hershey Corporation. (See Schueren, William B., assignor.)
- Houdaille-Hershey Corporation. (See Sebok, Joseph B., assignor.)
- Houdaille-Hershey Corporation. (See Wohlfield, Frederick W., assignor.)
- Houdry, Eugene J., Ardmore, and H. P. Broom, Haverford Township, Montgomery County, Pa., assignors to Houdry Process Corporation, Wilmington, Del. Residual hydrocarbon treatment. 2,345,603; Apr. 4.
- Houdry Process Corporation. (See Bates, John R., assignor.)
- Houdry Process Corporation. (See Bates, J. R., and Harkness, assignors.)
- Houdry Process Corporation. (See Bond, George R., Jr.)
- Houdry Process Corporation. (See Houdry, E. J., and Broom, assignors.)
- Houdry Process Corporation. (See Peterkin, Albert G., assignor.)
- Houghland, Glen S., New York, N. Y., assignor to Gasoline Products Company, Inc., Jersey City, N. J. Stabilizing hydrocarbons. 2,348,681; May 9.
- Houghland, Glen S., New York, N. Y., and C. C. King, Roselle, assignors to The M. W. Kellogg Company, Jersey City, N. J. Apparatus for distillation control. 2,357,113; Aug. 29.
- Houghtaling, Amer L., assignor of fifteen percent to H. G. De Neffe and fifteen percent to F. M. De Neffe, Portland, Oreg. Buoyant structure. 2,364,072; Dec. 5.
- Houghten, Ferry C., and M. B. Ferderber, Pittsburgh, Pa. Inducing artificial fevers. 2,366,030; Dec. 26.
- Houghton, Albert A., Saltcoats, and K. J. C. Luckhurst, Glasgow, Scotland, assignors to Imperial Chemical Industries Limited. Isolation of water insoluble cellulose hydroxy fatty acids and their water soluble salts. 2,357,469; Sept. 5.
- Houghton, Alexis C., Bartlett, Calif., assignor to F. A. Dakin, Boston, Mass., as trustee. Purifying crude sodium carbonate. 2,347,053; Apr. 18.
- Houghton, Augustus S., Riverdale, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Preparation of catalysts. 2,339,929; Jan. 25.
- Houghton-Butcher Manufacturing Company Limited, The. (See Hunter, Douglas G., assignor.)
- Houghton, Carl, Los Angeles, Calif. Precision prick punch. 2,354,862; Aug. 1.
- Houghton, E. F., and Co. (See Eaton, J. T., and Volk, assignors.)
- Houghton, Ellis M., Marion, assignor to Double Duty Products, Inc., Cleveland, Ohio. Dispensing closure structure. 2,358,329; Sept. 19.
- Houghton, Howard D., West Los Angeles, assignor to Aviation Patents, Inc., Los Angeles, Calif. Propeller. 2,345,047; Mar. 28.
- Houghton, James L., Harrow, England, assignor to Eastman Kodak Company, Rochester, N. Y. Lens system. 2,350,112; May 30.
- Houghton, Wilbur S., Glendale, assignor to Victor Equipment Company, San Francisco, Calif. Welding torch cooler. 2,348,385; May 9.
- Houghton, William D., Setauket, N. Y., assignor to Radio Corporation of America. Convertible demodulator circuit. 2,351,212; June 13.
- Houghton, William M., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Spraying apparatus. 2,362,634; Nov. 14.
- Houk, Alva L. (See Bock, L. H., and Houk.)
- Houk, Mansel E., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Control device for feed tubes. 2,345,395; Mar. 28.
- Houle, Edward J., et al. (See Hunt, William, assignor.)
- Houlihan, Rudolph N., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Box. 2,339,994; Jan. 25.
- Houlton, Harold G., Wyoming, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Bar soap. 2,358,976; Sept. 26.
- House, Herbert E., Kansas City, Mo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Gauging apparatus. 2,356,242; Aug. 22.
- House, Zachariah E., Cass Lake, Minn. Watch key winder. 2,356,670; Aug. 22.
- Household Finance Corporation. (See King, Donald H., assignor.)
- Householder, Garrison, South Hadley Center, and W. V. Shearer, West Springfield, assignors to The Plastic Coating Corporation, Holyoke, Mass. Sealed package and making same. 2,341,379; Feb. 8.

- Householder, Lawrence B., Wellspring, Ohio. Game apparatus. 2,356,057; Aug. 15.
- Houseman, Harold E., assignor to Scott and Williams, Incorporated, Laconia, N. H. Knitting method and machine. 2,364,217; Dec. 5.
- Houseman, Melvin R., Glen Rock, assignor to Bendix Aviation Corporation, Bendix, N. J. Liquid level. 2,350,612; June 6.
- Houser, Jesse E., W. A. Hancock, and L. T. Rowe, assignors to The Dayton Liquid Meter Co., Dayton, Ohio. Fuel injection pump. 2,362,822; Nov. 14.
- Houser, William T., Memphis, Tenn. Valve. 2,357,002; Aug. 29.
- Houssiere, Eugene P., Jennings, La. Convertible vehicle floor. 2,360,133; Oct. 10.
- Houston, Herbert W., North Hollywood, Calif. Film measuring apparatus. 2,351,337; June 13.
- Houston, John V., Chicago, and B. R. Habel, Riverside, Ill., assignors to The American Brake Shoe Company, New York, N. Y. Railway crossing. 2,346,377; Apr. 11.
- Houston Oil Field Material Company. (See Oswald, W. Norman, assignor.)
- Houston Oil Field Material Company. (See Warren, Ralph, assignor.)
- Houston, Wesley M. (See Cole, A. T., and Houston.)
- Houtz, Ray C., Snyder, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyvinyl cyanomethyl ether. 2,341,553; Feb. 15.
- Hove, Reuben, et al. (See McLeod, James K., assignor.)
- Hovey, Almon G. (See Hodgins, T. S., Hewett, and Hovey.)
- Hovey, C. Earl, trustee. (See Andalikiewicz, B. A., and Carlson, assignors.)
- Hovey, C. Earl, trustee. (See Baldwin, Curtis C., assignor.)
- Hovey, Sewall M., White Plains, N. Y. Control mechanism for commercial laundry washing machines. 2,355,162; Aug. 8.
- Howard, Alan, Schenectady, N. Y., assignor to General Electric Company. Piping arrangement. 2,355,440; Aug. 8.
- Howard, Arthur M., and L. S. Meyer, Toledo, Ohio, assignors, by mesne assignments, to Libbey-Owens-Ford Glass Company. Molding hollow bodies. 2,345,977; Apr. 4.
- Howard, Charles W., Franklin, Ohio. Rotary seal joint. 2,348,907; May 16.
- Howard, Dewey L., Neodesha, Kans. Method and apparatus for dehydrating natural plants and grasses. 2,341,101; Feb. 8.
- Howard, Donald K., Cincinnati, G. W. Benckenstein, Jr., Deer Park, and H. L. Porter, Cincinnati, Ohio, assignors to Burton-Rodgers, Inc. Silhouette model. 2,347,561; Apr. 25.
- Howard Engineering & Manufacturing Company. (See Schummer, Sebastian P., assignor.)
- Howard, Frederick H., New York, N. Y. Manometer for measuring blood pressure. 2,361,628; Oct. 31.
- Howard, Forbes, Los Angeles, Calif., assignor to United-Carr Fastener Corporation, Cambridge, Mass. Clasp fastener. 2,352,437; June 27.
- Howard, Frank A., Elizabeth, N. J. Propulsive unit. 2,355,218; Aug. 8.
- Howard, Giles P. E., Amersham, England. Submersible pump. 2,363,419; Nov. 21.
- Howard, Giles P. E., Colehill, Amersham, England. Submersible pump. 2,363,420; Nov. 21.
- Howard, Kenneth L., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Tanning with D'-methoxy-D-hydroxymethyl diglycollic aldehyde. 2,351,338; June 13.
- Howard, Richard E., St. Paul, Minn. Ice skate. 2,348,475; May 9.
- Howard, Robert E. (See Bray, J. L., and Howard.)
- Howard, Styles T., Jeffersonville, Ind. Winding machine. 2,353,727; July 18.
- Howard, Roscoe D., Tulsa, Okla., assignor, by mesne assignments, to Petroleum Research Corporation, Chicago, Ill. Refining mineral oils. 2,338,941; Jan. 11.
- Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Automatic weighing machine. 2,340,531; Feb. 1.
- Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Sealing the mouths of bags. 2,349,732; May 23.
- Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Weighing machine. 2,364,902; Dec. 12.
- Howard, Stanley R., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Bag for infusing material. 2,364,903; Dec. 12.
- Howard, Styles T., Jeffersonville, Ind. Blueprint washing machine. 2,349,823; May 30.
- Howard, Styles T., Jeffersonville, Ind. Folding handle for containers. 2,364,073; Dec. 5.
- Howard, Wallace R., assignor to Rex Manufacturing Co., Inc., Connerville, Ind. Refrigerator cabinet construction. 2,363,591; Nov. 28.
- Howe, Andrew F., University City, assignor of one-third to R. J. Niehaus, Jennings, and one-third to W. F. Niehaus, St. Louis, Mo. Shovel. 2,357,114; Aug. 29.
- Howe, Charles S., Pasadena, assignor to Industrial Developments, Incorporated, Los Angeles, Calif. Oleaginous composition and method. 2,357,896; Sept. 12.
- Howe, Earl, Royal Oak, Mich., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Tubular connection and sealing means therefor. 2,344,693; Mar. 21.
- Howe, James V., Philadelphia, Pa. Reamer. 2,342,143; Feb. 22.
- Howe, Louis H., Portland, Oreg. Lathe and shaper tool bit grinding gauge. 2,365,759; Dec. 26.
- Howe Scale Company, The. (See Barnes, Lewis C., assignor.)
- Howe, Smith B., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Ordnance. 2,345,340; Mar. 28.
- Howe, Wilfred H. (See Allen, A., and Howe.)
- Howe, Winthrop K., assignor to General Railway Signal Company, Rochester, N. Y. Switch machine for railway spring switches. 2,341,718; Feb. 15.
- Howe, Winthrop K., assignor to General Railway Signal Company, Rochester, N. Y. Highway crossing gate for railroads. 2,351,857; June 20.
- Howell, Albert S., Culver, Ind., assignor to The Bell & Howell Company, Chicago, Ill. Motion picture projector shutter and heat shield therefor. 2,349,433; May 23.
- Howell, Albert S., Culver, Ind., assignor to The Bell & Howell Company, Chicago, Ill. Rotatable shutter for motion picture projectors. 2,349,500; May 23.
- Howell, Albert S., Culver, Ind., assignor to The Bell & Howell Company, Chicago, Ill. Torque equalizing device. 2,360,422; Oct. 17.
- Howell, Albert S., Culver, Ind., assignor to The Bell & Howell Company, Chicago, Ill. Intermittent strip feed mechanism. 2,361,291; Oct. 24.
- Howell, Albert S., Culver, Ind., assignor to The Bell & Howell Company, Chicago, Ill. Strip feed sprocket device. 2,362,204; Nov. 7.
- Howell, Lynn G., Houston, Tex., assignor to Standard Oil Development Company. Gamma ray well logging. 2,358,574; Sept. 19.
- Howell, Sydney, Perivale, assignor of one-half to Ealing Studios Limited, London, England. Mounting for cinematograph cameras. 2,364,363; Dec. 5.
- Howell, William S., Lafayette, N. J. Truck trailer. 2,347,106; Apr. 18.
- Howes, Donald A., and E. W. M. Fawcett, Sunbury-on-Thames, assignors to Anglo-Iranian Oil Company Limited, London, England. Production of gasolines. 2,357,741; Sept. 5.
- Howick, Eugene G., Mount Kisco, N. Y., assignor to Phillips Petroleum Company. Protective device. 2,339,930; Jan. 25.
- Howie, Alexander, Shaker Heights, Ohio. Cornice and cover for containers. 2,360,232; Oct. 10.
- Howie, John L., Jr., Decatur, Ill. Molded door. 2,359,712; Oct. 3.
- Howis, Cyril C. (See Heaton, J. S., and Howis.)
- Howland, Louis H., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Processing of elastic polychloroprene. 2,338,286; Jan. 4.
- Howland, Louis H., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Plastic polymeric derivatives of chloroprene and producing the same. 2,349,733; May 23.
- Howland, Thomas J., Long Branch, N. J., assignor to United States Rubber Company, New York, N. Y. Rubber apparel. 2,353,403; July 11.
- Howland, Walter L., Pasadena, Calif., assignor to Lockheed Aircraft Corporation, Burbank, Calif. Strain gauge. 2,363,181; Nov. 21.
- Howle, Ernest O., Chicago, Ill. Ventilating attic spaces. 2,358,397; Sept. 19.
- Howlett, John W., assignor to Wellworthy Piston Rings Limited, London, England. Machine for cutting a metal tubular member into rings. 2,365,760; Dec. 26.
- Howlett, Leslie J., Lindfield, New South Wales, Australia. Emulsion paint and producing the same. 2,362,635; Nov. 14.
- Howsam, Hilyard C., assignor to Hubbard Spool Company, Chicago, Ill. Spool or reel. 2,354,375; July 25.
- Howse, Curtis L., Birmingham, and W. J. Fitzburgh, assignors to Diamond Power Specialty Corporation, Detroit, Mich. Fluid heater cleaner. 2,345,672; Apr. 4.
- Howse, Curtis L., Birmingham, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Dedusting device. 2,360,498; Oct. 17.
- Howson, Arthur V., and N. S. Reed, assignors to Callender's Cable & Construction Company, Limited, London, England. Extensometer. 2,363,964; Nov. 28.
- Hoy, Walter C. (See Price, Duane W., assignor.)
- Hoye, Peder B., Maywood, assignor to Electrical Engineers Equipment Co., Melrose Park, Ill. Rotary disconnect switch. 2,360,774; Oct. 17.
- Hoyle, Robert I., assignor, by mesne assignments, to Burgess-Manning Company, Chicago, Ill. Manifold. 2,353,036; July 4.
- Hoyt, Ethel P. S., Darien, Conn. Container. 2,340,124; Jan. 25.
- Hoyt, Leon G., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gain fixture for poles. 2,338,435; Jan. 4.

- Hromatka, Otto, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Nitro-chromane. 2,343,773; Mar. 7.
- Hromatka, Otto, Darmstadt, Germany, assignor to Merck & Co. Inc., Rahway, N. J. Chromanes and producing same. 2,354,317; July 25.
- Hromatka, Otto, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Chromanes and producing the same. 2,358,286; Sept. 12.
- Hromatka, Otto, Darmstadt, Germany, assignor to Merck & Co. Inc., Rahway, N. J. Amino chromanes. 2,358,287; Sept. 12.
- Hromatka, Otto, Darmstadt, Germany, assignor to Merck & Co., Inc., Rahway, N. J. Production of acetoxy coumaranes and chromanes. 2,359,311; Oct. 3.
- Hruby, John O., Jr., assignor to L. A. Maas, Glendale, Calif. Musical instrument. 2,352,438; June 27.
- Hruby, Joseph H., Chicago, Ill., assignor to Charles Bruning Company, Inc., New York, N. Y. Cooling system for photoprinting mechanisms. 2,351,339; June 13.
- Huard, Clair A., Detroit, Mich. Boat hull. 2,363,421; Nov. 21.
- Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Crossarm for electric lines. 2,362,555; Nov. 14.
- Hubbard, David C., assignor to A. B. Chance Company, Centralia, Mo. Earth anchor. 2,362,556; Nov. 14.
- Hubbard, Francis A. (See Bascom, H. M., and Hubbard.)
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,341,919; Feb. 15.
- Hubbard, Francis A., Maplewood, W. H. Matthies, Hackensack, N. J., and O. Myers, Mount Vernon, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,345,048; Mar. 28.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching system. 2,347,107; Apr. 18.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter for telephone signaling systems. 2,347,108; Apr. 18.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone call transmitter. 2,355,976; Aug. 15.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,356,519; Aug. 22.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,363,671; Nov. 28.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Timing mechanism. 2,364,444; Dec. 5.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,364,445; Dec. 5.
- Hubbard, Francis A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Card translator. 2,364,446; Dec. 5.
- Hubbard Spool Company. (See Howsam, Hilyard C., assignor.)
- Hubbell, Arthur C., St. Paul, Minn., assignor to American Can Company, New York, N. Y. Apparatus for producing can bodies. 2,353,728; July 18.
- Hubbell, George T., West Haven, assignor to American Crucible Company, Shelton, Conn. Base block for crucibles or the like. 2,362,823; Nov. 14.
- Hubbell, Oreb T., Birmingham, Ala., assignor to Sullivan Machinery Company. Drill guide. 2,341,322; Feb. 8.
- Hubbert, Leslie S. (See Ernst, W., and Hubbert.)
- Hubby, Laurence M. (See Lay, R. L., Treybig, and Hubby.)
- Huber, J. M., Corporation. (See Williams, I., and Takewell, assignors.)
- Huber, J. M., Inc. (See Boggs, J. K., and Burgess, assignors.)
- Huber, J. M., Inc. (See Burgess, Lothian M., assignor.)
- Huck, Alfred J., assignor to Knapp-Monarch Company, St. Louis, Mo. Timer for toasters and the like. 2,362,751; Nov. 14.
- Huber, Hans. (See Bornemann, F., and Huber.)
- Huber, John J., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Work holding apparatus. 2,365,079; Dec. 12.
- Huber, Louis J., and L. H. Evans, Minneapolis, Minn., assignors to General Mills, Inc. Milk protein gel dessert and producing the same. 2,344,090; Mar. 14.
- Huber, Matthew W., Chicago, Ill., assignor to Hydraulic Controls, Inc. Accumulator. 2,339,076; Jan. 11.
- Huber, Matthew W., Chicago, Ill., assignor, by mesne assignments, to The New York Air Brake Company. Accumulator. 2,345,124; Mar. 28.
- Huber, Matthew W., Chicago, Ill., assignor, by mesne assignments, to The New York Air Brake Company. High pressure pump. 2,345,125; Mar. 28.
- Huber, Matthew W., Chicago, Ill., assignor, by mesne assignments, to The New York Air Brake Company. Pressure control valve. 2,347,321; Apr. 25.
- Huber, Matthew W., Chicago, Ill., assignor, by mesne assignments, to The New York Air Brake Company. Feeding device for pumps. 2,356,243; Aug. 22.
- Huber, Nace F. (See Wilhoit, J. D., and Huber.)
- Hubert, Emil, Dessau-Ziebigk, and H. Rein, Leipzig, Germany; vested in the Allen Property Custodian. Manufacture of sieve nettings. 2,354,022; July 18.
- Hubert, Louis A., Sparta, Mich. Milking machine. 2,359,914; Oct. 10.
- Hubler, William G., Duparquet, Ontario, Canada, assignor to American Nepheline Corporation, Rochester, N. Y. Beneficiation of feldspathic and similar ores. 2,352,324; June 27.
- Huck, Alfred J., assignor to Knapp-Monarch Company, St. Louis, Mo. Timer for toasters and the like. 2,362,752; Nov. 14.
- Huck, Alfred J., assignor to Knapp-Monarch Company, St. Louis, Mo. Timer for toasters and the like. 2,362,753; Nov. 14.
- Huck, Joseph. (See Pitou, E., Huck, and Meng.)
- Huck, Louis C., Grosse Pointe Shores, assignor, by mesne assignments, to Huxon Holding Corporation, Detroit, Mich. Manufacture of rivet element. 2,361,770; Oct. 31.
- Huck, Louis C., Grosse Pointe Shores, assignor, by mesne assignments, to Huxon Holding Corporation, Detroit, Mich. Manufacture of rivets. 2,361,771; Oct. 31.
- Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., Bronx, N. Y. Web propelling roller. 2,349,659; May 23.
- Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Web feeding mechanism. 2,358,928; Sept. 26.
- Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Printing cylinder bearer. 2,362,069; Nov. 7.
- Huck, William F., Richmond Hill, assignor to R. Hoe & Co., Inc., New York, N. Y. Method and mechanism for feeding sheets to printing machines. 2,362,205; Nov. 7.
- Huck, William F., Richmond Hill, and W. C. Wieking, Woodhaven, assignors to R. Hoe & Co., Inc., New York, N. Y. Web roll supporting mechanism. 2,357,259; Aug. 29.
- Huddle, Carl F., Ferndale, assignor to General Motors Corporation, Detroit, Mich. Double windowpane. 2,348,297; May 9.
- Huddle, Edwin F., Elmwood Park, Ill., assignor to International Harvester Company. Windrower. 2,352,479; June 27.
- Huddle, Edwin F., Elmwood Park, Ill., assignor to International Harvester Company. Grain binder. 2,362,697; Nov. 14.
- Huddleston, Julian, Clovis, and E. W. Simpson, Friant, Calif. Concrete-form structure. 2,355,376; Aug. 8.
- Huddleston, Robert F., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Valve guide scraper ring. 2,360,606; Oct. 17.
- Hudec, Anthony J. (See Solinski, B. E., and Hudec.)
- Hudson Bay Mining and Smelting Company Limited. (See Morrison, Benjamin, assignor.)
- Hudson, Edwin B., assignor to The American Rolling Mill Company, Middletown, Ohio. Screw-down mechanism for rolling mills. 2,343,671; Mar. 7.
- Hudson, Edwin B., and E. G. Schlup, assignors to The American Rolling Mill Company, Middletown, Ohio. Gauge control. 2,343,554; Mar. 7.
- Hudson, Frank, Irwin, and V. G. Clay, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,346,967; Apr. 18.
- Hudson, Frank, Irwin, and W. C. Fulton, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,359,110; Sept. 26.
- Hudson, H. D., Manufacturing Company. (See Laughead, K., and Keating, assignors.)
- Hudson, H. D., Manufacturing Company. (See Oys, John E., assignor.)
- Hudson Motor Car Company. (See Hansen, Russell E., assignor.)
- Hueber, Carl J., East Cleveland, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,849; Oct. 10.
- Hueber, Carl J., East Cleveland, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,850; Oct. 10.
- Hueber, Carl J., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,851; Oct. 10.
- Hueber, Carl J., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,853; Oct. 10.
- Hueber, Carl J., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,854; Oct. 10.
- Hueber, Carl J., Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,359,857; Oct. 10.
- Huebner, Ernest W., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Apparatus for making tubular rivets. 2,338,330; Jan. 4.
- Huebner, Ernest W., and L. E. Peterson, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Protective system for heading machines. 2,364,716; Dec. 12.

- Huebner, George J., Detroit, and G. R. Pennington, Bloomfield Hills, assignors to Chrysler Corporation, Highland Park, Mich. Fluid pressure accumulator. 2,340,125; Jan. 25.
- Huebner, William C., New York, N. Y. Vertical projector camera. 2,346,490; Apr. 11.
- Huebsch, Joseph O., Jr., assignor to Huebsch Manufacturing Company, Milwaukee, Wis. Method and apparatus for renovating pillows. 2,353,827; July 18.
- Huebsch Manufacturing Company. (See Huebsch, Joseph O., Jr., assignor.)
- Huebsch Manufacturing Company. (See Huebsch, Monte F., assignor.)
- Huebsch, Monte F., assignor to Huebsch Manufacturing Company, Milwaukee, Wis. Drying apparatus. 2,351,429; June 13.
- Huelster, Otto J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Method and apparatus for installing fasteners. 2,361,688; Oct. 31.
- Huelster, Otto J., and E. D. Janes, assignors to Scovill Manufacturing Company, Waterbury, Conn. Manually operated fastener attaching machine. 2,345,476; Mar. 28.
- Huenlich, Charles, Bloomfield, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonographic translating device. 2,356,851; Aug. 29.
- Huennekens, Alphons V., and G. L. Gavin, assignors to Harnischfeger Corporation, Milwaukee, Wis. Hydraulic carriage feed. 2,357,514; Sept. 5.
- Hueston, Melville G., Toronto, Ontario, Canada. Ankle support for boots. 2,362,824; Nov. 14.
- Huetter, Otto W., Toledo, Ohio, assignor, by mesne assignments, to Mitchell & Smith, Inc., Detroit, Mich. Manufacturing sound deadening material. 2,338,813; Jan. 11.
- Huetten Clarence, assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Relay. 2,356,791; Aug. 29.
- Huey Co., The. (See Crowley, C. A., and Goodyear, assignors.)
- Huey Co., The. (See Crowley, C. A., and Mullen, assignors.)
- Huff, Basil D., assignor to E. S. Payne, New York, N. Y. Shoe. 2,362,010; Nov. 7.
- Huff, Ernest, Elm Grove, assignor to Wehr Steel Company, West Allis, Wis. Molding flask clamp. 2,358,977; Sept. 26.
- Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Contacting fluid reactants. 2,347,195; Apr. 25.
- Huff, Lyman C., assignor to Universal Oil Products Company, Chicago, Ill. Heat exchanger. 2,365,878; Dec. 26.
- Hufferd, George H., Grosse Pointe, and M. P. Graham, assignors to Crawford Door Company, Detroit, Mich. Upward acting door construction. 2,348,386; May 9.
- Hufferd, George H., Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Joint construction. 2,350,398; June 6.
- Huffman, Russell I., Dover, Ohio, assignor to Knappé Monarch Company, St. Louis, Mo. Steam generating sadiron. 2,343,555; Mar. 7.
- Huffman, Samuel A., Avalon, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Article delivery. 2,339,268; Jan. 18.
- Huffman, William E. (See Holloman, G. V., and Huffman.)
- Huffington, Russell D. (See Eddy, F. R., and Huffington.)
- Hufnagel, Andrew, Wilksburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Arc suppressing means. 2,339,858; Jan. 25.
- Hufnagel, Andrew, Wilksburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical control apparatus. 2,340,752; Feb. 1.
- Hufnagel, Andrew, Wilksburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,355,535; Aug. 8.
- Huge, Henry M., Lorain, Ohio, assignor of one-half to C. P. Stocker and one-half to E. M. Heavens. Frequency reducer. 2,364,531; Dec. 5.
- Huge, Henry M., Lorain, Ohio, assignor of one-half to C. P. Stocker and one-half to E. M. Heavens. Common core frequency changer. 2,364,532; Dec. 5.
- Huggins, Leroy G., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,353,240; July 11.
- Hughes, Arthur J. (See Will, Alexander M. S., assignor.)
- Hughes, Arthur J. et al. (See Sproule, Donald O., assignor.)
- Hughes, Ausker E., Wyandotte, H. B. Browne, Trenton, and H. F. Roderick, Grosse Ile, assignors, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich. Manufacture of calcium carbonate-adhesive coatings. 2,351,635; June 20.
- Hughes, Ausker E., Wyandotte, H. B. Browne, Trenton, and H. F. Roderick, Grosse Ile, assignors, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich. Calcium carbonate-adhesive base product and preparing coatings therefrom. 2,354,318; July 25.
- Hughes-Autograf Brush Company. (See Cosin, Joseph J., assignor.)
- Hughes-Autograf Brush, Company. (See Mayer, Joseph W., assignor.)
- Hughes, Burton S., assignor to Zaremba Company, Buffalo, N. Y. Liquid level control for evaporators. 2,339,167; Jan. 11.
- Hughes, Daniel K., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,338,942; Jan. 11.
- Hughes, Daniel K., assignor to The National Cash Register Company, Dayton, Ohio. Interlock. 2,338,943; Jan. 11.
- Hughes, Daniel K., and J. J. Klosterman, deceased; M. Klosterman, executrix, assignors to The National Cash Register Company, Dayton, Ohio. Cash register. 2,349,660; May 23.
- Hughes, David. (See Gage, G., and Hughes.)
- Hughes, E. Griffiths. (See Harris, Walter S., assignor.)
- Hughes, Everett C. (See Burk, R. E., and Hughes.)
- Hughes, Everett C., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Nonvolatile hydrocarbon products. 2,363,001; Nov. 21.
- Hughes, Frank C. (See Mansfield, W. R., and Hughes.)
- Hughes, Frederick G., Bristol, Conn., assignor to General Motors Corporation, Detroit, Mich. Brake. 2,346,758; Apr. 18.
- Hughes, Grover A., assignor of one-third to R. W. Hughes and one-third to R. G. Hughes, Seattle, Wash. Welding gun. 2,342,144; Feb. 22.
- Hughes, Grover A., assignor of one-third to R. W. Hughes, and one-third to R. G. Hughes, Seattle, Wash. Arc-welding equipment. 2,356,320; Aug. 22.
- Hughes, Harry B., Portland, Oreg. Hydraulic tie remover. 2,358,806; Sept. 26.
- Hughes, Henry, & Son Limited. (See Sproule, Donald O., assignor.)
- Hughes, Henry, & Son Limited. (See Will, Alexander M. S., assignor.)
- Hughes, Hettie B. (See Schmidt, L. H., and Hughes.)
- Hughes, Hugh E., Berkeley, Calif. Sealing composition. 2,355,977; Aug. 15.
- Hughes, Ralph C., assignor to Reynolds Gas Regulator Company, Anderson, Ind. Fluid pressure regulator. 2,351,047; June 13.
- Hughes, Ralph C., assignor to Reynolds Gas Regulator Company, Anderson, Ind. Automatic vent for fluid pressure regulators. 2,359,111; Sept. 26.
- Hughes, Rober G., et al. (See Hughes, Grover A., assignor.)
- Hughes, Robert W., et al. (See Hughes, Grover A., assignor.)
- Hughes, Roger G., et al. (See Hughes, Grover A., assignor.)
- Hughes, Sidney J. (See Fentress, David W.)
- Hughes, Thomas P. (See Barton, C. H., and Hughes.)
- Hughes Tool Company. (See Bettis, Irvin H., assignor.)
- Hughes Tool Company. (See Lewis, William L., assignor.)
- Hughes Tool Company. (See Scott, Floyd L., assignor.)
- Hughes Tool Company. (See Stinson, Leon B., assignor.)
- Hughes, Walter J., assignor to Inflico Incorporated, Chicago, Ill. Filter distributor seal. 2,365,272; Dec. 19.
- Hughey, Carter J., assignor to Eastman Kodak Company, Rochester, N. Y. Film holder for photographic enlargers. 2,353,241; July 11.
- Hughey, Howard G., Fanwood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Continuous soft soldering. 2,352,325; June 27.
- Huher, J. M., Inc. (See Breyer, Frank G., assignor.)
- Huish, Emma E., Alton, Ill. Chart for teaching piano. 2,347,950; May 2.
- Huitt, Lionel H., deceased, Rangoon, Burma, British India; Royal Bank of Scotland, of St. Andrew Square, Edinburgh, executor. Automatic focusing device for cameras. 2,339,780; Jan. 25.
- Hulbert, George E., and H. S. Indge, Westboro, assignors to Norton Company, Worcester, Mass. Polishing machine. 2,341,442; Feb. 8.
- Hulbert, Ivan J., Willesden Junction, assignor to Rotax Limited, London, England. Auxiliary spark ignition apparatus for internal combustion engines. 2,348,298; May 9.
- Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Electrical discharge device. 2,341,920; Feb. 15.
- Hull, Albert W., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,363,865; Nov. 28.
- Hull, Carl M. (See Bolt, J. A., and Hull.)
- Hull, Carl M., assignor to Standard Oil Company, Chicago, Ill. Preparation of mercaptans. 2,351,763; June 20.
- Hull, Charles J., Buffalo, and F. H. Osborne, Snyder, N. Y., assignors to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Remote control system. 2,338,853; Jan. 11.
- Hull, Charles J., Buffalo, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Self-locking adjustable device. 2,360,134; Oct. 10.
- Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Oxidation of lower aliphatic alcohols. 2,353,157; July 11.
- Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Oxidation of lower aliphatic alcohols. 2,353,158; July 11.
- Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Oxidation of lower aliphatic alcohols. 2,353,159; July 11.

- Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Oxidation of lower aliphatic alcohols. 2,353,160; July 11.
- Hull, David C., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Oxidation of secondary alcohols. 2,354,683; Aug. 1.
- Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Therapeutic device. 2,338,247; Jan. 4.
- Hull, Harry B., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,362,698; Nov. 14.
- Hull, Harry H., Chicago Heights, and L. Shere, Glencoe, Ill., assignors to The Diversey Corporation. Detergent composition and method. 2,360,135; Oct. 10.
- Hull, James L. (See Lee, Floyd J., assignor.)
- Hull, Maurice E., Columbus, Ohio, assignor to M & R Dietetic Laboratories, Inc. Treating milk. 2,346,844; Apr. 18.
- Hull, Maury I., Memphis, Tenn. Signaling system. 2,352,634; July 4.
- Hull, Monroe B., Anaconda, Mont. Drafting instrument. 2,345,477; Mar. 28.
- Hull, Robert W., assignor to Rex Manufacturing Co., Inc., Connerville, Ind. Refrigerator cabinet construction. 2,338,194; Jan. 4.
- Hull-Ryde, Arthur, et al. (See Groves, Martin V., assignor.)
- Hull, Sidney M., Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for molding. 2,341,617; Feb. 15.
- Hulman, Julius, and B. Beaman, Dayton, Ohio. Vacuum system booster. 2,347,196; Apr. 25.
- Hulman, Julius, and B. Beaman, Dayton, Ohio. Fluid system pressure booster. 2,363,528; Nov. 28.
- Hulme, James W., Detroit, Mich. Collapsible cardboard easel. 2,360,681; Oct. 17.
- Hulme, Philip M., Metuchen, N. J., assignor to International Smelting and Refining Company. Furnace laund construction. 2,339,337; Jan. 18.
- Hulse, George E., New Haven, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Infestation destruction. 2,339,737; Jan. 18.
- Hulse, George E., Jr., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Battery separator. 2,344,614; Mar. 21.
- Hulse, George E., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Rubber hydrochloride composition. 2,344,776; Mar. 21.
- Hulsh, Benjamin. (See Edwards, George H., assignor.)
- Hulsing, Kenneth L. (See Fierland, K. H., and Hulsing.)
- Hultberg, Allan E. (See Fernlund, K. H., Hessler, and Hultberg.)
- Hultberg, Levi M. (See Jones, J. R., Hultberg, and Gronberg.)
- Hultin, Oscar H., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Making cartons. 2,342,198; Feb. 22.
- Hultin, Oscar H., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Package. 2,345,978; Apr. 4.
- Hultin, Oscar H., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Package. 2,364,364; Dec. 5.
- Hulton, Charles S., assignor to The Kirk & Blum Manufacturing Company, Cincinnati, Ohio. Furnace wall maintenance. 2,359,646; Oct. 3.
- Hultquist, Martin E. (See Northey, E. H., and Hultquist.)
- Hultquist, Martin E., North Plainfield, N. J., assignor to American Cyanamid Company, New York, N. Y. Preparation of isocytosine. 2,362,070; Nov. 7.
- Hultquist, Victor J., Alcoa, Tenn. Transport trailer. 2,364,365; Dec. 5.
- Humason, Granville A., assignor of fifty per cent to B. H. Johnston, and twenty-five per cent to E. L. Lester, Sr., Houston, Tex. Surface controlled combination pump and gas lift. 2,338,767; Jan. 11.
- Humber Limited. (See Sampietro, A. C., and Oliver, assignors.)
- Humber Limited. (See Sampietro, Achilles C., assignor.)
- Hume, John D., Minneapolis, Minn. Aerial bomb protective apparatus. 2,348,387; May 9.
- Hume, Patrick H. (See De Lamatter, W. W., and Hume.)
- Humes, William B., assignor to National Research Corporation, Boston, Mass. Cosmetic or pharmaceutical product. 2,361,477; Oct. 31.
- Humeston, Frederick L., Hamden, assignor to Western Cartridge Company, New Haven, Conn. Gas-operated actuating mechanism for firearm. 2,340,962; Feb. 8.
- Humeston, Frederick L., Hamden, assignor to Western Cartridge Company, New Haven, Conn. Cartridge-deflecting means for self-loading repeating firearms. 2,350,460; June 6.
- Hummel, August, Bernardville, and W. M. Driesen, Clifton, N. J., assignors to Hummel Chemical Company, Inc., New York, N. Y. Manufacture of strontium peroxide. 2,357,655; Sept. 5.
- Hummel Chemical Company. (See Hummel, A., and Driesen, assignors.)
- Hummel, Wellington R., Maplewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Protective encasing means. 2,340,387; Feb. 1.
- Hummer, Charles I., Detroit, Mich., assignor to American Car and Foundry Company, New York, N. Y. Lubricated valve. 2,348,476; May 9.
- Humphner, Ferdinand W., River Forest, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Binding device and material therefor. 2,356,059; Aug. 15.
- Humphner, Ferdinand W., River Forest, assignor to Mid-States Gummed Paper Co., Chicago, Ill. Apparatus for applying and sealing gummed tape. 2,363,866; Nov. 28.
- Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Hydrogenated product. 2,346,920; Apr. 18.
- Humphrey, Irvin W., assignor to Hercules Powder Company, Wilmington, Del. Hydrogenated product. 2,346,921; Apr. 18.
- Humphrey, Stephen P., Max Meadows, Va. Die for forging the cutting faces of rock drill bits. 2,356,520; Aug. 22.
- Humphrey, William J., assignor to Bendix Aviation Corporation, South Bend, Ind. Master cylinder. 2,347,349; Apr. 25.
- Humphreys, Ferdinand F., Caldwell, N. J., assignor to Signal Engineering & Manufacturing Company, New York, N. Y. Dispatching mechanism for alarm signal systems. 2,350,557; June 6.
- Humphreys, Marion W. (See Whorter, J. F., and Humphreys.)
- Humphreys, Marion W., Euclid, assignor to The Ohio Rubber Company, Willoughby, Ohio. Apparatus for inflating hollow articles. 2,341,618; Feb. 15.
- Humphreys, Marion W., Euclid, assignor to The Ohio Rubber Company, Willoughby, Ohio. Droppable gasoline tank. 2,365,080; Dec. 12.
- Humphries, James O. (See Akers, H. S., and Humphries.)
- Hungerford & Terry, Inc. (See MacSorley, John F., assignor.)
- Hunsaker, Claude H., University City, Mo. Thermally regulated enclosure for electrical equipment. 2,364,144; Dec. 5.
- Hunt, J. Harold, Lansing, and H. T. Woolson, Detroit, assignors to Motor Wheel Corporation, Lansing, and Chrysler Corporation, Detroit, Mich. Wheel. 2,339,859; Jan. 25.
- Hunt, J. Harold, and H. J. Horn, assignors to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. 2,363,182; Nov. 21.
- Hunt, J. Harold, and H. J. Horn, assignors to Motor Wheel Corporation, Lansing, Mich. Vehicle wheel. 2,363,183; Nov. 21.
- Hunt, John B., Penylan, Cardiff, Wales. Boat lowering gear. 2,360,819; Oct. 17.
- Hunt, John B., Penylan, Cardiff, Wales. Boat lowering gear. 2,360,820; Oct. 17.
- Hunt, John L. (See Greenleaf, R. M.)
- Hunt, John O., Greenville, assignor to Ware Shoals Manufacturing Co., Ware Shoals, S. C. Loom. 2,344,777; Mar. 21.
- Hunt, John O., assignor to Mountain City Foundry and Machine Co., Greenville, S. C. Loom. 2,351,613; June 13.
- Hunt, Leslie E., Bay City, Mich. Black-out flashlight adapter. 2,342,470; Feb. 22.
- Hunt, Lloyd F., Glendale, Calif., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Current balance relay system. 2,361,208; Oct. 24.
- Hunt, Madison, Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Linear polymeric isothiourea and salts thereof. 2,347,827; May 2.
- Hunt, Madison, Claymont, and J. E. Kirby, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Carbonamide derivatives. 2,364,074; Dec. 5.
- Hunt, Madison, Claymont, J. E. Kirby, Wilmington, and J. F. Lontz, Gadsden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Disinfectant compounds. 2,364,075; Dec. 5.
- Hunt, Medeiros & Houle Company. (See Hunt, William.)
- Hunt, Olga F., et al., executors. (See Zwicky, Jean.)
- Hunt, Orville A. (See Harrison, E. P., and Hunt.)
- Hunt, Rodney, Machine Company. (See Jones, B. M., and Ames, assignors.)
- Hunt, Scott F., Meriden, Conn., assignor to Chandler-Evans Corporation. Carburetor. 2,348,008; May 2.
- Hunt, Seymour, Flushing, N. Y., assignor to Radio Corporation of America. Amplitude modulation limiter circuit. 2,344,699; Mar. 21.
- Hunt-Spiller Manufacturing Corporation. (See Root, Albert B., Jr., assignor.)
- Hunt, Stanley T., Northampton, assignor to Express Lift Company Limited, London, England. Elevator control system. 2,347,054; Apr. 18.
- Hunt, Thomas N. (See Miller, Melvin G., assignor.)
- Hunt, William, Fall River, Mass., assignor to W. Hunt, F. Medeiros, and E. J. Houle, copartners doing business as Hunt, Medeiros & Houle Company. Rebound check for shuttles. 2,359,560; Oct. 3.
- Hunt, William, et al. (See Medeiros, F. P., assignor.)
- Hunt, William F., et al., executors. (See Zwicky, Jean.)
- Hunt, Wilson. (See Hebbard, G. M., and Hunt.)
- Hunt, Wilson, and G. M. Hebbard, assignors to The Dow Chemical Company, Midland, Mich. Sweetening chlorinated aliphatic hydrocarbons. 2,359,218; Sept. 26.

- Hunter, Albert E., Wollaton, Nottingham, assignor to Byard Manufacturing Company Limited, Nottingham, England. Hair net. 2,345,396; Mar. 28.
- Hunter, Charles W., Bryn Mawr, Pa. Nonskid device. 2,356,931; Aug. 29.
- Hunter, Charles W., Haverford, and J. S. Haug, Philadelphia, Pa., assignor to United Engineers & Constructors Inc. Production of water gas. 2,361,292; Oct. 24.
- Hunter, Douglas G., assignor to The Houghton-Butcher Manufacturing Company Limited, London, England. Photographic focal plane shutter. 2,347,951; May 2.
- Hunter, Frank B. (See Wood, W. G., and Hunter.)
- Hunter, Grant W., Kalamazoo, Mich. Electric cooker. 2,345,049; Mar. 28.
- Hunter, Harold W., Blaine, Wash. Loading platform for log-trucking operations. 2,342,344; Feb. 22.
- Hunter, James, Machine Company, The. (See Morrill, Frank B., assignor.)
- Hunter, Joseph L., Riverside, Calif., assignor to Acme Steel Company, Chicago, Ill. Apparatus for coating strip material. 2,365,761; Dec. 26.
- Hunter, Lee, Jr., University City, assignor, by mesne assignments, to The Hartman Corporation of America, St. Louis, Mo. Wheel balancing apparatus. 2,341,443; Feb. 8.
- Hunter, Lee, Jr., University City, assignor, by mesne assignments, to The Hartman Corporation of America, St. Louis, Mo. Wheel balancing apparatus. 2,341,444; Feb. 8.
- Hunter, Melvin J. (See Kropscott, E. L., and Hunter.)
- Hunter, Richard B., Shorewood, and H. L. Mekelburg, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Rope-operated mechanism for control drums. 2,350,613; June 6.
- Hunter, Richard B., Shorewood, and J. E. Jones, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for electric motors. 2,359,478; Oct. 3.
- Hunter, William L., assignor to Northern Equipment Company, Erie, Pa. Feed water regulating apparatus for boilers. 2,365,081; Dec. 12.
- Hunter, Willson H., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Separable connector. 2,363,592; Nov. 28.
- Hunting, Irving A., South Plainfield, N. J. Offset printing press. 2,356,058; Aug. 15.
- Huntington, Ephraim S. (See Sherrer, J. M., Severance, and Huntington.)
- Huntley, Hubert B., Glen Head, and W. Vandersteel, Port Washington, N. Y., assignors to Cox & Stevens Aircraft Corporation, Computer. 2,344,146; Mar. 14.
- Hundley, John F., Indianapolis, Ind. Bank protection and trap device. 2,345,478; Mar. 28.
- Huntley, Robert F. (See Wilcox, I. L., and Huntley.)
- Huntsman, Francis D., assignor to Huntsman Welding Shield Company, Salt Lake City, Utah. Protective device. 2,358,978; Sept. 26.
- Huntsman, Francis D., assignor to Huntsman Welding Shield Company, Salt Lake City, Utah. Welder's mask. 2,363,461; Nov. 21.
- Huntsman Welding Shield Company. (See Huntsman, Francis D., assignor.)
- Hunz, Alphonse W., East Chicago, Ind. Lifting jack. 2,361,690; Oct. 31.
- Hunziker, Charles E., Paterson, N. J. Swingable filter. 2,345,259; Mar. 28.
- Hunziker, Fred, et al. (See Soule, George M., assignor.)
- Hunziker, Fred, assignor of one-half to The W. J. Schoenberger Company, Cleveland, Ohio. Indexing chuck. 2,362,071; Nov. 7.
- Hunziker, Fred, assignor of one-half to The W. J. Schoenberger Company, Cleveland, Ohio. Indexing chuck. 2,362,072; Nov. 7.
- Huppert, Oskar, Chicago, Ill. Thio-protein plastic. 2,343,011; Feb. 29.
- Huppert, Oskar, Chicago, Ill. Pseudothiohydantoin-protein, derivatives, and solutions therefrom. 2,343,012; Feb. 29.
- Huppert, Oskar, Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Hydantoinimide derivatives of proteins and alpha amino acids and process. 2,358,807; Sept. 26.
- Huppert, Oskar, Newark, N. J. Rubberlike interpolymers and preparation of same. 2,364,034; Nov. 28.
- Huppert, Oskar, Newark, N. J. Modified soybean protein fiber. 2,364,035; Nov. 28.
- Huppert, William, New York, N. Y., assignor to Delamere Company Inc. Comb. Re. 22,573; Dec. 5.
- Huppke, Walter F. (See Frey, F. E., Snow, and Huppke.)
- Huppke, Walter F., Lomita, and T. Vermeulen, assignors to Union Oil Company of California, Los Angeles, Calif. Catalytic method. 2,364,145; Dec. 5.
- Hurd, Allen, San Francisco, Calif. Can punch. 2,361,689; Oct. 31.
- Hurd, Charles D., Evanston, Ill., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Production of aryloxy ketones. 2,359,039; Sept. 26.
- Hurd, John C. H. (See Holmes, Henry H.)
- Hurd, John C. H. (See Holmes, H. H., and Hurd.)
- Hurd, John C. H. (See Wildt, E., Holmes, and Hurd.)
- Hurd, Mark, Manufacturing Corporation. (See Johnson, Carl E., assignor.)
- Hurleman, Walter, assignor to Hugh H. Eby, Inc., Philadelphia, Pa. Contact and socket for the contact. 2,346,166; Apr. 11.
- Hurley, Earl H., Emporium, Pa. Portable support. 2,350,113; May 30.
- Hurley Electronic Controls, Inc. (See Whitenack, Mirl E., assignor.)
- Hurley, Elmer D., Memphis, Tenn. Precision scale. 2,352,838; July 4.
- Hurley, Jerry F., Spokane, Wash. Hose clamp. 2,358,575; Sept. 19.
- Hurley, Max, assignor to Hursel Patents Limited, London, England. Heating appliance. 2,349,965; May 30.
- Hurley, Roy T. (See Brieche, A., Hurley, and Merritt.)
- Hurdall, John P., assignor to Petroleum Instrument Corporation, Los Angeles, Calif. Apparatus for measuring the viscosity and density of liquids. 2,357,003; Aug. 29.
- Hursel Patents Limited. (See Hurley, Max, assignor.)
- Hurst, Dee A., Haddonfield, N. J., assignor to Allied Chemical & Dye Corporation. Aqueous phenolic resin solutions. 2,362,274; Nov. 7.
- Hurst, George L. (See Livoti, C., and Hurst.)
- Hurst, Gordon F., Burlingame, Calif. Fog stream nozzle. 2,342,050; Feb. 15.
- Hurst, Gordon F., San Jose, Calif. Fog nozzle. 2,364,848; Dec. 12.
- Hurst, Ira N. (See Hansen, W. L., and Hurst.)
- Hurst, James G., Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Dimpling tool. 2,344,944; Mar. 28.
- Hurst, Robert O., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device for electrical apparatus. 2,351,969; June 20.
- Hurt, Samuel N., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,343,615; Mar. 7.
- Hurt, Victor H., Cranston, R. I., assignor to United States Rubber Company, New York, N. Y. Method and apparatus for embossing plastic sheet material. 2,354,916; Aug. 1.
- Hurt, Willard R., Topeka, Kans. Parachute pull-up string holder. 2,357,828; Sept. 12.
- Hurtado, Manuel, Mexico City, Mexico. Refrigerating and storage cabinet for automobiles. 2,358,071; Sept. 12.
- Hurt, William T., Crafton, Pa. Method of and apparatus for rolling and cooling aluminum and other metals. 2,342,199; Feb. 22.
- Hurwitz, Julius, assignor to Alpha Products Company, Inc., New York, N. Y. Sugar dispensing device. 2,339,781; Jan. 25.
- Hurxthal, Alpheus O., Wyncote, assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Leather drier. 2,347,109; Apr. 18.
- Husband, Linton A., Elmhurst, Ill., assignor to General Motors Corporation, Detroit, Mich. Gauge for tapered pipe thread. 2,339,699; Jan. 18.
- Huscher, Myron E. (See Britton, E. C., and Huscher.)
- Huse, Hiram N., Providence, R. I., assignor to United States Rubber Company, New York, N. Y. Golf ball. 2,344,873; Mar. 21.
- Huss, Henry. (See Huss, John H., assignor.)
- Huss, Henry, Port Chester, N. Y., assignor to Auto-Ordnance Corporation, Bridgeport, Conn. Lathe attachment. 2,341,619; Feb. 15.
- Huss, John H., New York, assignor to H. Huss, Port Chester, N. Y. Fuel atomizing device. 2,364,717; Dec. 12.
- Hussey, Albert R. (See Pennybacker, M., and Hussey.)
- Hussey, James F., Cynwyd, Pa., assignor to Brunhilde Weller Skinner, Dunedin, Fla. Obtaining high luster upon and preservation of fruits and vegetables. 2,343,258; Mar. 7.
- Hussey, Luther W., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermistor as amplifier for low frequency signals. 2,360,233; Oct. 10.
- Hussman, Carl, Chicago, Ill. Anti-vibration shock absorber. 2,359,915; Oct. 10.
- Hussman, Carl, Chicago, Ill., and W. E. Brill, Cleveland, Ohio. Hair curling apparatus. 2,359,916; Oct. 10.
- Hussman, Carl, Chicago, Ill. Shock and vibration absorber. 2,359,917; Oct. 10.
- Hustad, Hugo R., New York, N. Y. Attaching means for closures. 2,355,377; Aug. 8.
- Huston, Milton D. (See Breese, J. L., and Huston.)
- Huston, William M., Lima, Ohio. Power shovel. 2,339,700; Jan. 18.
- Huston, William M., Lima, Ohio. Excavating equipment. 2,350,762; June 6.
- Huston, William M., Lima, Ohio. Load handling equipment. 2,354,863; Aug. 1.
- Hutaff, George H., Jr., Wilmington, N. C. Toilet article. 2,364,294; Dec. 5.
- Hutchens, Morris L. (See Andrew, W. K., Hutchens, and Lukey.)
- Hutcheson, William W., and W. C. Mason, London, England. Apparatus for rectifying spirits and for similar purposes. 2,344,700; Mar. 21.
- Hutchings, Charles F., Perinton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Protecting light transmitting elements. 2,363,422; Nov. 21.
- Hutchings, Edward W., Perry, Fla. Bottle carrier and separator therefor. 2,338,113; Jan. 4.
- Hutchings, Edward W., Perry, Fla. Bottle carrier. 2,339,168; Jan. 11.

- Hutchings, John H., Schenectady, N. Y., assignor to General Electric Company. Electric discharge device. 2,345,397; Mar. 28.
- Hutchings, Walter B., Huron, S. Dak., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Water temperature control. 2,346,259; Apr. 11.
- Hutchins, Allan S., Paxton, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pattern controlling mechanism for looms. 2,357,470; Sept. 5.
- Hutchins, Edward. (See Doyle, J. A., and Hutchins.)
- Hutchins, Otis, assignor to The Carburetorum Company, Niagara Falls, N. Y. Refractory material and making. 2,362,825; Nov. 14.
- Hutchins, Warren C., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,361,845; Oct. 31.
- Hutchinson, Archie D. L., Seattle, Wash. Dump truck. 2,342,939; Feb. 29.
- Hutchinson, Arthur J. L., assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. System for forming and storing hydrocarbon hydrates. 2,356,407; Aug. 22.
- Hutchinson, Arthur J. L., assignor to The Fluor Corporation, Ltd., Los Angeles, Calif. Fractionation of hydrate-forming hydrocarbons. 2,363,529; Nov. 28.
- Hutchinson, Charles, Kamloops, British Columbia, Canada. Mousetrap. 2,347,110; Apr. 18.
- Hutchinson, Charles L., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Regenerated cellulosic film. 2,338,182; Jan. 4.
- Hutchinson, Fenton F., assignor to Kohler & Chase, San Francisco, Calif. Automatic voltage control system for alternators. 2,351,340; June 13.
- Hutchinson, George R., Ruxton, Md., assignor to Ray V. Watson, Baltimore, Md. Protector for use with parachutes. 2,363,249; Nov. 21.
- Hutchinson, George W., Raleigh, N. C. Roller. 2,344,701; Mar. 21.
- Hutchinson, George W., Raleigh, N. C. Method and apparatus for making concrete pipe. 2,356,852; Aug. 29.
- Hutchinson, Paul, St. Louis, Mo. Dispensing device. 2,351,514; June 13.
- Hutchinson, Philip H., Montclair, N. J., assignor to General Motors Corporation, Detroit, Mich. Rolling machine. 2,344,147; Mar. 14.
- Hutchinson, Volney A., assignor to Teletype Corporation, Chicago, Ill. Packaging receptacle. 2,355,804; Aug. 15.
- Hutchinson, Willis S. (See Ferrari, C. G., and Hutchinson.)
- Hutchison, Miller R., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Safety shutter for projectors. 2,350,761; June 6.
- Hutchison, William M. (See Jones, M. F., and Hutchison.)
- Huthsing, Charles K., Grosse Pointe, Mich. Fluid strip- per for pump pistons. 2,340,471; Feb. 1.
- Huthsing, Charles K., Grosse Pointe Farms, Mich. Nozzle construction. 2,351,430; June 13.
- Huthsing, Leo B., and C. M. Gregory, assignors to Machinery Manufacturing Co., Los Angeles, Calif. Variable speed belt drive. 2,346,028; Apr. 4.
- Hutsell, Thomas A., Seattle, Wash. Dispensing effervescent fluids. 2,358,512; Sept. 19.
- Hutt, Philip, Milford, Conn., assignor to General Electric Company. Circuit breaker. 2,360,682; Oct. 17.
- Hutt, Raymond F., assignor to Anthes Force Oiler Company, Fort Madison, Iowa. Fusee. 2,358,713; Sept. 19.
- Hutter, William H., Chicago, Ill. Pilot trainer. 2,352,101; June 20.
- Hutter, William H., assignor to Rock-Ola Manufacturing Corporation, Chicago, Ill. Projector. 2,339,169; Jan. 11.
- Huttkay, Arthur L., Newark, N. J. Producing dropout half-tone positives. 2,339,481; Jan. 18.
- Huttkay, Arthur L., Newark, N. J. Producing half-tone mask negatives. 2,339,482; Jan. 18.
- Huttkay, Arthur L., Newark, N. J. Producing dropout half-tone negatives. 2,362,826; Nov. 14.
- Huttner, Karl. (See Drossbach, O., Hopff, and Huttner.)
- Hutton, James, assignor to J. Browett Lindley (1931) Limited, Letchworth, England. Valve. 2,344,818; Mar. 21.
- Hutton, John L., et al. (See Jahreis, Carl A., assignor.)
- Huxon Holding Corporation. (See Huck, Louis C., assignor.)
- Huyser, Francis C. (See Lyon, S. W., and Huyser.)
- Huyssen, Prescott S., Glendale, Calif. Wall panel. 2,352,714; July 4.
- Huzenlaub, Erich G. (See Rogers, F. H., and Huzenlaub.)
- Huzenlaub, Erich G., Brentford, and J. H. Rogers, Elm-hurst, Kenley, England; F. H. Rogers, executor of said J. H. Rogers deceased. Treatment of rice and other cereals. 2,358,251; Sept. 12.
- Hvid, Rasmus M., Wilmette, Ill. Compressor and the like. 2,360,876; Oct. 24.
- Hyams, Herbert, Baldwin, N. Y. Nursing bottle holder. 2,342,051; Feb. 15.
- Hyams, Herbert, Baldwin, Long Island, N. Y. Nursing bottle holder. 2,348,816; May 16.
- Hyatt, Harlow G., assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Bleaching of sponges. 2,344,987; Mar. 28.
- Hyde, Donald B., Newton, Mass. Bird feeder. 2,349,868; May 30.
- Hyde, George, Darien, Conn., assignor to Consolidated Edison Company of New York, Inc., New York, N. Y. Cinder metering. 2,353,828; July 18.
- Hyde, George J., Brooklyn, assignor to Firearms Research Corporation, New York, N. Y. Rifle. 2,342,283; Feb. 22.
- Hyde, Lloyd E., Fairmont, Minn. Torch. 2,364,295; Dec. 5.
- Hyde, Merritt A., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective motor control system. 2,361,209; Oct. 24.
- Hydraulic Brake Company. (See Benn, Walter E., assignor.)
- Hydraulic Brake Company. (See Loweke, Erwin F., assignor.)
- Hydraulic Brake Company. (See Miller, Raymond J., assignor.)
- Hydraulic Brake Company. (See Swift, Harvey C., assignor.)
- Hydraulic Brake Company. (See Swift, J. F., and Miller, assignors.)
- Hydraulic Brake Company. (See Young, Henry S., Jr., assignor.)
- Hydraulic Control Engineering Company. (See Stephens, William T., assignor.)
- Hydraulic Controls, Inc. (See Huber, Matthew W., assignor.)
- Hydraulic Development Corp., Inc., The. (See Ashbaugh, Bernard D., assignor.)
- Hydraulic Development Corporation, Inc., The. (See Bench, David E., assignor.)
- Hydraulic Development Corp., Inc., The. (See Ernst, Walter, assignor.)
- Hydraulic Development Corporation, Inc., The. (See Ernst, W., and Hubbert, assignors.)
- Hydraulic Development Corp., Inc., The. (See Ernst, W., Lawyer, and Ashbaugh, assignors.)
- Hydraulic Development Corporation, Inc., The. (See Ernst, W., and Youngblood, assignors.)
- Hydraulic Development Corporation, Inc., The. (See Flowers, Paul E., assignor.)
- Hydraulic Development Corp. Inc., The. (See Lawyer, Ira B., assignor.)
- Hydraulic Development Corporation, The. (See Mac-Millin, H. F., and Muller, assignors.)
- Hydraulic Development Corporation, Inc., The. (See Muller, Johan A., assignor.)
- Hydraulic Development Corp. Inc., The. (See Summers, Otto M., assignor.)
- Hydraulic Development Corp. Inc., The. (See Tucker, Warren R., assignor.)
- Hydraulic Development Corp. Inc., The. (See Tucker, W. R., and Waldie, assignors.)
- Hydraulic Development Corporation, Inc., The. (See Waldie, George A., assignor.)
- Hydraulic Machinery, Inc. (See Wise, Harry L., assignor.)
- Hydrocarbon Synthesis Corporation. (See Heckel, Heinrich, assignor.)
- Hydronaphthane Corporation. (See Schirm, Erik, assignor.)
- Hydronaphthane Corporation, The. (See Bertsch, Heinrich, assignor.)
- Hydronaphthane Corporation, The. (See Gündel, Wolfgang, assignor.)
- Hydronaphthane Corporation, The. (See Schirm, Erik, assignor.)
- Hyer, Robert S., Houston, Tex., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Whipstock assembly. 2,357,330; Sept. 5.
- Hygeia Nursing Bottle Company. (See Ganson, Howard H., assignor.)
- Hyland, John W., Portsmouth, Ohio. Hydraulic brake cylinder cleaner and polisher. 2,348,132; May 2.
- Hyland, Lawrence A., Washington, D. C., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Spark plug. 2,352,480; June 27.
- Hyland, Lawrence A., Washington, D. C., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Spark plug structure. 2,352,481; June 27.
- Hyland, Raymond, Barberton, Ohio. Drier. 2,349,043; May 16.
- Hyland, William A., assignor to The Van Brunt Manufacturing Company, Horicon, Wis. Fertilizer distributor. 2,355,728; Aug. 15.
- Hyland, William A., assignor to The Van Brunt Manufacturing Company, Horicon, Wis. Trash shield. 2,364,296; Dec. 5.
- Hyler, Loeil L., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Wire tensioning unit. 2,343,672; Mar. 7.
- Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company, Hub extension for mounting tractors. 2,344,306; Mar. 14.
- Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Harvester construction. 2,349,905; May 30.
- Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Tractor-attached implement. 2,349,906; May 30.

- Hyman, Benjamin M., Moline, Ill., assignor to International Harvester Company. Tractor-mounted instrument. 2,358,513; Sept. 19.
- Hyman, Benjamin M., Moline, and E. M. Mellin, Chicago, Ill., assignors to International Harvester Company. Corn picker. 2,344,305; Mar. 14.
- Hyman, Benjamin M., Moline, Ill., and R. C. Ferguson, La Porte, Ind., assignors to International Harvester Company. Coin harvester. 2,346,306; Apr. 11.
- Hyman, Benjamin M., and J. L. Aasland, Moline, Ill., assignors to International Harvester Company. Corn picker. 2,351,515; June 13.
- Hyman, Henry. (See Muldoon, Bernard F., assignor.)
- Hyman, Julius, assignor to Veliscol Corporation, Chicago, Ill. Insecticide. 2,347,265; Apr. 25.
- Hyman, Julius, assignor to Veliscol Corporation, Chicago, Ill. Insecticide. 2,348,976; May 16.
- Hyman, Julius, assignor to Veliscol Corporation, Chicago, Ill. Insect repellent. 2,349,434; May 23.
- Hyman, Frederick, Larchmont, assignor to Otis Elevator Company, New York, N. Y. Hydraulic elevator. 2,359,112; Sept. 26.
- Hynes, Dibrell P., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Pressure joint for tubes. 2,364,447; Dec. 5.
- Hynson, Westcott & Dunning, Incorporated. (See Brewer, J. H., and Taylor, assignors.)
- Hysan Products Company. (See Brownstein, Henry J., assignor.)
- I-T-E Circuit Breaker Company. (See Graves, Herbert C., Jr., assignor.)
- I. T. E. Circuit Breaker Company. (See Jensen, Otto, assignor.)
- I-T-E Circuit Breaker Company. (See Myers, Felix E., assignor.)
- I-T-E Circuit Breaker Company. (See Schymik, Walter H., assignor.)
- I. T. E. Circuit Breaker Company. (See Scott, William M., Jr., assignor.)
- Iams, Harley A., Summit, N. J., assignor to Radio Corporation of America. Method and apparatus for developing electron beams. 2,348,133; May 2.
- Iannessa, Attilio. (See Bows, H., and Iannessa.)
- Iavelli, Teno, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Transmission control. 2,343,298; Mar. 7.
- Ibach, Emil, assignor to Cruver Manufacturing Company, Chicago, Ill. Decorating articles. 2,354,637; July 25.
- Ibach, Gerald A., Phillips, Tex., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,352,789; July 4.
- Ibbotson, Edward D., and E. Schmidt, assignors to Horrocks-Ibbotson Co., Utica, N. Y. Making fishing rods. 2,364,849; Dec. 12.
- Ibbott, Harold W., assignor to Negretti & Zambra, London, England. Automatic control of variable physical conditions. 2,364,718; Dec. 12.
- Ibbott, Welbie L., Belleville, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Safety device for sewing machines. 2,361,032; Oct. 24.
- Idaho Maryland Mines Corporation. (See Brandenburg, Hellmuth R., assignor.)
- Ide, John McD., Alexandria, Va., assignor to Shell Development Company, San Francisco, Calif. Gravity meter. 2,341,323; Feb. 8.
- Ideal Manufacturing Co. (See Smith, Ray F., assignor.)
- Ideal Novelty & Toy Co. (See Baggott, Edmund W., assignor.)
- Ideal Novelty & Toy Co. (See Kallus, Joseph L., assignor.)
- Ideal Novelty & Toy Co. (See Katz, Abraham M., assignor.)
- Ihrig, Clifford D., Edgewood, assignor to The Union Switch and Signal Company, Swissvale, Pa. Traffic locking circuit. 2,354,023; July 18.
- Iknayan, Alfred N., Indianapolis, Ind., assignor to United States Rubber Company, New York, N. Y. Manufacture of inner tubes. 2,345,200; Mar. 28.
- Ileman, Emil A., Bethlehem, Pa., assignor, by mesne assignments, to Realty and Industrial Corporation, Convent, N. J. Reclosing circuit breaker. 2,353,470; July 11.
- Iler, Ralph K., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process and products. 2,356,161; Aug. 22.
- Iler, Ralph K., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Water-resistant starch and paper containing it. 2,359,858; Oct. 10.
- Ilex Optical Company. (See Schwarz, Alfred, assignor.)
- Inford Limited. (See Kendall, John D., assignor.)
- Inford Limited. (See Kendall, J. D., and Fry, assignors.)
- Ilg Electric Ventilating Co. (See Sutcliffe, A. G., and Weaver, assignors.)
- Illinois Felt Company. (See Clark, William L., assignor.)
- Illinois Iron & Bolt Company. (See Ross, Herman M., assignor.)
- Illinois Powder Manufacturing Company. (See Watt, S. B., and Adolph, assignors.)
- Illinois Railway Equipment Company. (See Johnson, Malcolm S., assignor.)
- Illinois Testing Laboratories, Inc. (See Breitenstein, Victor W., assignor.)
- Illinois Testing Laboratories, Inc. (See Miller, Kenneth H., assignor.)
- Illinois Tool Works. (See Hanneman, Walter M., assignor.)
- Illinois Tool Works. (See Hosking, Richard T., assignor.)
- Illinois Tool Works. (See Pouplitch, Ougljesa J., assignor.)
- Illmer, Louis, and V. R. Pallas; said Pallas assignor to L. T. Pallas, Cortland, N. Y. Plate polishing machine. 2,338,644; Jan. 4.
- Illmer, Louis, and V. R. Pallas, Cortland, N. Y.; said Pallas assignor to L. T. Pallas. Grinder machine reeling system. 2,343,460; Mar. 7.
- Illmer, Louis, and V. R. Pallas, Cortland, N. Y.; said Pallas, assignor to L. T. Pallas. Grinder head aperturization. 2,365,640; Dec. 19.
- Illsche, Arthur, Rye, N. Y. Forming die. 2,340,472; Feb. 1.
- Illsley, Frank P., Muskegon, Mich. Filler neck and cap. 2,340,593; Feb. 1.
- Imberman, Jonas F., Los Angeles, Calif. Face guard for sewing machine operators. 2,338,331; Jan. 4.
- Imbert, Roger. (See Anxionnaz, René, and Imbert.)
- Immel, Ralph B., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,343,412; Mar. 7.
- Immordino, Anthony, Deer Park, N. Y. Handbag. 2,351,341; June 13.
- Imperatrice, James J. (See Terry, K. F., and Imperatrice.)
- Imperial Brass Manufacturing Company, The. (See Eden, Harold W., assignor.)
- Imperial Brass Manufacturing Company, The. (See Davis, Ernest W., assignor.)
- Imperial Brass Manufacturing Company, The. (See Franck, George E., assignor.)
- Imperial Brass Manufacturing Company, The. (See McIntosh, Robert D., assignor.)
- Imperial Chemical Industries Limited. (See Arnold, M. H. M., and Perry, assignors.)
- Imperial Chemical Industries Limited. (See Birchall, Harold, assignor.)
- Imperial Chemical Industries Limited. (See Blackshaw, H., and Haddock, assignors.)
- Imperial Chemical Industries Limited. (See Boon, William R., assignor.)
- Imperial Chemical Industries Limited. (See Bremner, J. G. M., and McNeil, assignors.)
- Imperial Chemical Industries Limited. (See Brown, J. H., and Watt, assignors.)
- Imperial Chemical Industries Limited. (See Caldwell, W. A., and White, assignors.)
- Imperial Chemical Industries Limited. (See Charlton, W., Harrison, and Waters, assignors.)
- Imperial Chemical Industries Limited. (See Child, C. L., Clarke, and Habgood, assignors.)
- Imperial Chemical Industries Limited. (See Dennington, Ralph F., assignor.)
- Imperial Chemical Industries Limited. (See Dickson, J. P., and Sever, assignors.)
- Imperial Chemical Industries Limited. (See Etridge, J. J., Sandford, and Lefebure, assignors.)
- Imperial Chemical Industries Limited. (See Evans, William J. R., assignor.)
- Imperial Chemical Industries Limited. (See Fieldsend, E. C., and Boyes, assignors.)
- Imperial Chemical Industries Limited. (See Gilles, C. H., and Wilkinson, assignors.)
- Imperial Chemical Industries Limited. (See Haddock, Norman H., assignor.)
- Imperial Chemical Industries Limited. (See Haworth, E., and Rose, assignors.)
- Imperial Chemical Industries Limited. (See Houghton, A. A., and Luckhurst, assignors.)
- Imperial Chemical Industries Limited. (See Ireland, Thomas S., assignor.)
- Imperial Chemical Industries Limited. (See Irving, F., and Piggett, assignors.)
- Imperial Chemical Industries Limited. (See Knight, Arthur H., assignor.)
- Imperial Chemical Industries Limited. (See Knight, A. H., and Stephen.)
- Imperial Chemical Industries Limited. (See Lefebure, Victor, assignor.)
- Imperial Chemical Industries Limited. (See Lewis, J. R., Morgan, L. B., and W. McG., assignors.)
- Imperial Chemical Industries Limited. (See Lewis, J. R., Morgan, and Watts, assignors.)
- Imperial Chemical Industries Limited. (See Lodge, F., Lowe, and Tatum, assignors.)
- Imperial Chemical Industries Limited. (See Mendoza, Mordecai, assignor.)
- Imperial Chemical Industries Limited. (See Pratt, H. R. C., and Morris, assignors.)
- Imperial Chemical Industries Limited. (See Sandford, J. B., and Lefebure, assignors.)
- Imperial Chemical Industries Limited. (See Traill, David, assignor.)
- Imperial Chemical Industries Limited. (See Traill, D., Seddon, and Sever, assignors.)
- Imperial Chemical Industries Limited. (See Whittaker, Donald, assignor.)
- Imperial Molded Products Corporation. (See Amrine, Leclaire H., assignor.)

- Imperial Paper and Color Corporation. (See Van Wirt, A. E., and Ayllies, assignors.)
- Imperial Paper and Color Corporation. (See Van Wirt, A. E., and Jones, assignors.)
- Imperial Paper and Color Corporation. (See Van Wirt, A. E., and Lator, assignors.)
- Imperial Typewriter Co. Ltd. (See Brumbill, Claude W., assignor.)
- Imperial Typewriter Company, Limited, The. (See Brumbill, Claude W., assignor.)
- Imset, Otto, Skoyen near Oslo, Norway; vested in the Alien Property Custodian. Screen for paper stock and the like. 2,351,048; June 13.
- In-A-Seal Safe Corporation. (See Holleyhead, Arnel S., assignor.)
- Independent Pneumatic Tool Company. (See Kaman, Frank A., assignor.)
- Independent Pneumatic Tool Company. (See Mitchell, Walter G., assignor.)
- Indge, Herbert S. (See Hulbert, G. E., and Indge.)
- Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Cam lapping machine. 2,364,218; Dec. 5.
- Indium Corporation of America. (See Murray, William S., assignor.)
- Induction Heating Corp. (See Drayneek, Paul E., assignor.)
- Induction Heating Corp. (See Rudd, Wallace C., assignor.)
- Induction Heating Corp. (See Rudd, W. C., and Kohler, assignors.)
- Induction Heating Corp. (See Rudd, W. C., and Levin, assignors.)
- Industrial Brownhoist Corporation, The. (See Taylor, Ernest W., assignor.)
- Industrial Brownhoist Corporation. (See Wheat, J. C., and North, assignors.)
- Industrial Developments, Incorporated. (See Howe, Charles S., assignor.)
- Industrial Exploitation Corp. (See Mackensen, William, assignor.)
- Industrial Fabricators Inc. (See Miller, S. H., Jenkins, and McGuire, assignors.)
- Industrial Home for the Blind, The. (See Lipstock, Alexander J., assignor.)
- Industrial Patents Corporation. (See Bloom, Oscar T., assignor.)
- Industrial Patents Corporation. (See Christopher, Edward F., assignor.)
- Industrial Patents Corporation. (See Ingle, James D., assignor.)
- Industrial Patents Corporation. (See Jensen, L. B., and Hess, assignors.)
- Industrial Patents Corporation. (See Koonz, C. H., and Ingle, assignors.)
- Industrial Patents Corporation. (See Lager, Eric W., assignor.)
- Industrial Patents Corporation. (See Mitchell, Harold S., assignor.)
- Industrial Patents Corporation. (See Newton, Lowell R., assignor.)
- Industrial Patents Corporation. (See Phelps, G. W., and Black, assignors.)
- Industrial Patents Corporation. (See Schiewe, Edward A., assignor.)
- Industrial Patents Corporation. (See Trinkle, Robert H., assignor.)
- Industrial Patents Corporation. (See Urbain, Walter M., assignor.)
- Industrial Patents Corporation. (See Walter, Charles T., assignor.)
- Industrial Patents Corporation. (See Walter, C. T., and Newton, assignors.)
- Industrial Patents Corporation. (See Williams, Beverly E., assignor.)
- Industrial Rayon Corporation. (See Fauver, Stanley T., assignor.)
- Industrial Rayon Corporation. (See Fryer, Louis S., assignor.)
- Industrial Rayon Corporation. (See Fryer, L. S., and Bergmann, assignors.)
- Industrial Rayon Corporation. (See Fryer, L. S., and Lovett, assignors.)
- Industrial Rayon Corporation. (See Helm, Emerson B., assignor.)
- Industrial Rayon Corporation. (See Kline, Hayden B., assignor.)
- Industrial Rayon Corporation. (See Mercer, John F., assignor.)
- Industrial Rayon Corporation. (See Mothwurf, Arthur F. F., assignor.)
- Industrial Rayon Corporation. (See Tarbox, John P., assignor.)
- Industrial Sheet Metal Works, Inc. (See Dalton, Alfred J., assignor.)
- Industrial Tape Corporation. (See Billings, Howard J., assignor.)
- Infanger, Arthur W. (See Vaughan, P. S., and Infanger.)
- Infants Socks, Inc. (See Saussaman, W. A., and Bausher, assignors.)
- Inflico Incorporated. (See Behrman, Abraham S., assignor.)
- Inflico Incorporated. (See Gillard, Herbert W., assignor.)
- Inflico Incorporated. (See Gillard, H. W., and Adelson, assignors.)
- Inflico Incorporated. (See Green, Walter H., assignor.)
- Inflico Incorporated. (See Green, Walter H., and Adelson, assignors.)
- Inflico Incorporated. (See Green, W. H., and Barrington, assignors.)
- Inflico Incorporated. (See Gunz, Johanna, assignor.)
- Inflico Incorporated. (See Hughes, Walter J., assignor.)
- Inflico Incorporated. (See Shook, Charles H., assignor.)
- Ingalls, David. (See Peters, M. F., and Ingalls.)
- Ingalls, David, Westfield, N. J., assignor to Titledex, Inc. Securing clamp. 2,351,858; June 20.
- Ingalls Iron Works Company. (See Spoliansky, Alexander, assignor.)
- Ingalls, John M., assignor to Cone Automatic Machine Company Inc., Windsor, Vt. Stock pusher. 2,355,866; Aug. 15.
- Ingalls, Ross D., Scotch Plains, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Electric motor for military aircraft. 2,360,303; Oct. 10.
- Ingersoll Milling Machine Company. (See Guttmann, Eric S., assignor.)
- Ingersoll Milling Machine Company, The. (See Johnson J. R., and Hanitz, assignors.)
- Ingersoll Milling Machine Company, The. (See Ridgway, William F., assignor.)
- Ingersoll-Rand Company. (See Allen, Roy O., assignor.)
- Ingersoll-Rand Company. (See Anderson, James H., assignor.)
- Ingersoll-Rand Company. (See Collyer, William C., assignor.)
- Ingersoll-Rand Company. (See Corson, Charles A., assignor.)
- Ingersoll-Rand Company. (See Dickenson, Ernest H., assignor.)
- Ingersoll-Rand Company. (See Hornschuch, Hanns, assignor.)
- Ingersoll-Rand Company. (See Jimerson, Francis A., assignor.)
- Ingersoll-Rand Company. (See Jimerson, F. A., and Reynolds, assignors.)
- Ingersoll-Rand Company. (See Miller, Frank, assignor.)
- Ingersoll-Rand Company. (See Sellars, Oliver H., assignor.)
- Ingersoll-Rand Company. (See Stepanoff, Alexey J., assignor.)
- Ingersoll-Rand Company. (See Wickens, Edward F., assignor.)
- Ingersoll, Roy C., Winnetka, assignor to Borg-Warner Corporation, Chicago, Ill. Forming tapered wheels. 2,359,479; Oct. 3.
- Ingle, James D. (See Koonz, C. H., and Ingle.)
- Ingle, James D., assignor to Industrial Patents Corporation, Chicago, Ill. Whitening eggs. 2,342,345; Feb. 22.
- Ingle, James D., assignor to Industrial Patents Corporation, Chicago, Ill. Egg whitening. 2,342,346; Feb. 22.
- Inglo-Iranian Oil Company Limited. (See Fawcett, E. W. M., and Narracott, assignors.)
- Ingraham, E., Company, The. (See Simpson, John O., assignor.)
- Ingram, Bernard J., Sewickley, assignor of one-fourth to E. F. McConnell, Pittsburgh, one-fourth to J. R. King, North Braddock, and one-fourth to A. Clydesdale, Jr., Mount Washington, Pa. Steam heating system. 2,344,874; Mar. 21.
- Ingram, Geoffrey D. (See Wilkinson, B., Ingram, and Waumsley.)
- Ingram, J. G. & Son Limited, et al. (See Wilkinson, B., Ingram, and Waumsley, assignors.)
- Ingram, Joranda. (See Torjussen, K., and Ingram.)
- Ingram, Joseph D., La Jolla, Calif. Rotary engine. 2,358,165; Sept. 12.
- Ingres, Jeannot G. (See Hey, H. W., and Ingres.)
- Ingres, Jeannot G., Detroit, Mich., assignor to Hill Engineering Corporation, Richmond, Va. Clutch control mechanism. 2,339,701; Jan. 18.
- Ingres, Jeannot G., Detroit, Mich., assignor to E. G. Hill and G. T. Smith, Richmond, Va., as trustees. Airplane pickup mechanism. 2,341,324; Feb. 8.
- Ingres, Jeannot G., Detroit, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Power steering mechanism. 2,341,502; Feb. 8.
- Ingres, Jeannot G., Detroit, Mich., assignor to Hill Engineering Corporation, Richmond, Va. Clutch control mechanism. 2,365,470; Dec. 19.
- Ingres, Jeannot G., Detroit, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Brake operating mechanism. 2,365,471; Dec. 19.
- Ingres, Jeannot G., Detroit, Mich., assignor to Automatic Shifters, Inc., Richmond, Va. Clutch or brake operating mechanism. 2,365,960; Dec. 26.
- Ingres, Jeannot G., Detroit, Mich., and H. W. Hey, assignors to E. Govan Hill and G. T. Smith, Richmond, Va., trustees. Airplane pickup mechanism. 2,356,671; Aug. 22.
- Ingwer, Carl H., and O. E. Swanson, Elyria, assignors to The Ridge Tool Company, North Ridgeville, Ohio. Bolt threader. 2,350,313; May 30.
- Ingwersen, Richard C., Elgin, Ill. Eye shield. 2,339,078; Jan. 11.

- Inhoffen, Hans H., Berlin-Wilmersdorf, A. Butenandt, Berlin-Lichterfelde, Germany, and E. Schwenk, Montclair, assignors to Schering Corporation, Bloomfield, N. J. Steroid compounds and producing the same. 2,340,388; Feb. 1.
- Inhoffen, Hans H., Berlin-Wilmersdorf, Germany, assignor to Schering Corporation, Bloomfield, N. J. Valuable compounds of the pregnane series and producing the same. 2,358,808; Sept. 26.
- Inhoffen, Hans H., Berlin-Wilmersdorf, Germany, assignor to Schering Corporation, Bloomfield, N. J. Aromatization of steroid compounds and more especially to the production of estrone- and estradiol-like compounds and of their derivatives from $\Delta_{1,3,5}$ -androsteradienol-17-one-3. 2,361,847; Oct. 31.
- Inland Container Corporation. (See Ferguson, Kenneth C., assignor.)
- Inland Steel Company. (See Evans, Douglas N., assignor.)
- Inland Steel Company. (See Martin, Edwin D., assignor.)
- Inland Wire Products Company. (See Johnson, Eric A., assignor.)
- Inman, George E., East Cleveland, and E. Lemmers and R. N. Thayer, Cleveland Heights, Ohio, assignors to General Electric Company. Electric discharge device. 2,341,990; Feb. 15.
- Inman, Marc T. (See Flisik, A. C., Inman, and Bitler.)
- Inman, Marc T., Nyack, and W. F. Bitler, Haverstraw, assignors to Kay-Fries Chemicals, Inc., West Haverstraw, N. Y. Preparation of phenobarbital. 2,358,072; Sept. 12.
- Inman, Walter A., Waukegan, Ill. Topical preparation. 2,354,319; July 25.
- Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Nonrefillable box. 2,340,753; Feb. 1.
- Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Closure fastener for containers. 2,340,754; Feb. 1.
- Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Container closure means. 2,342,543; Feb. 22.
- Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Carton. 2,348,070; May 2.
- Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Container. 2,355,729; Aug. 15.
- Inman, William H., assignor to Bloomer Bros. Company, Newark, N. Y. Leakproof carton. 2,355,730; Aug. 15.
- Innes, Walter P., Jr. (See Bidwell, Earl E., assignor.)
- Innis, Speiden & Co. (See Ladd, Edward T., assignor.)
- Inredecó, Inc. (See Gruber, Max F., assignor.)
- Inscho, Carlton S. (See Loth, E. C., and Inscho.)
- Inslee, Heber C., East Orange, N. J., assignor, by mesne assignments, to Rockrite Processes, Inc., Stamford, Conn. Roll stand. 2,358,929; Sept. 26.
- Insler, Frank, Bronx, and J. Fakler, Richmond Hill, N. Y. Magnetic board. 2,346,582; Apr. 11.
- Institute of Paper Chemistry. (See Clark, James D'A., assignor.)
- Institute of Paper Chemistry, The. (See Kress, O., and Johnson, assignors.)
- Institute of Paper Chemistry, The. (See Rowland, B. W., and Frommuller, assignors.)
- Institute of Paper Chemistry, The. (See Rowland, B. W., Frommuller, and Van den Akker, assignors.)
- Institute of Paper Chemistry, The. (See Van den Akker, Johannes A., assignor.)
- Institute of Paper Chemistry, The. (See Wells, Sidney D., assignor.)
- Institutum Divi Thomae Foundation, The. (See Sperti, George, assignor.)
- Interchemical Corporation. (See Auer, László, assignor.)
- Interchemical Corporation. (See Bernardi, Dominic J., assignor.)
- Interchemical Corporation. (See Carman, E. F., and Mears, assignors.)
- Interchemical Corporation. (See Cassel, Norman S., assignor.)
- Interchemical Corporation. (See Dench, Edward C., assignor.)
- Interchemical Corporation. (See Gessler, A. E., and Bernardi, assignors.)
- Interchemical Corporation. (See Gessler, A. E., and Goepfert, assignors.)
- Interchemical Corporation. (See Goepfert, Werner F., assignor.)
- Interchemical Corporation. (See Granville, Walter, assignor.)
- Interchemical Corporation. (See Green, Henry, assignor.)
- Interchemical Corporation. (See Green, H., and Fullam, assignors.)
- Interchemical Corporation. (See Jeuck, F. J., and Rietz, assignors.)
- Interchemical Corporation. (See Jones, Wilbur L., assignor.)
- Interchemical Corporation. (See Marberg, C. M., and Abrams, assignors.)
- Interchemical Corporation. (See Marberg, C. M., and Fischer, assignors.)
- Interchemical Corporation. (See Opp, Carl, assignor.)
- Interchemical Corporation. (See Pall, David B., assignor.)
- Interchemical Corporation. (See Reynolds, William B., assignor.)
- Interchemical Corporation. (See Reynolds, W. B., and Scully, assignors.)
- Interchemical Corporation. (See Shack, I., and Wilson, assignors.)
- Interchemical Corporation. (See Sheridan, Edward, assignor.)
- Interchemical Corporation. (See Swain, Raymond A., assignor.)
- Interchemical Corporation. (See Weidlich, William A., assignor.)
- Interchemical Corporation. (See Wickwire, Arthur M., Jr., assignor.)
- Interior, Government of the United States, as represented by the Secretary of. (See Quenon, Eugene E., assignor.)
- Interior, United States of America, as represented by the Secretary of the. (See Sayers, Royd R., assignor.)
- Interior, Government of the United States of America, as represented by the Secretary of the. (See Miller, H. C., Berwald, and Taliaferro, assignors.)
- Interlake Iron Corporation. (See Schrage, Franklin R., assignor.)
- International Braid Company. (See Holm, Carl B., assignor.)
- International Business Machines Corporation. (See Armbruster, John W., assignor.)
- International Business Machines Corporation. (See Bailey, William J. A., assignor.)
- International Business Machines Corporation. (See Blakely, Robert T., assignor.)
- International Business Machines Corporation. (See Bryce, James W., assignor.)
- International Business Machines Corporation. (See Daly, George F., assignor.)
- International Business Machines Corporation. (See Dickinson, Arthur H., assignor.)
- International Business Machines Corporation. (See Dickinson, A. H., and Blakely, assignors.)
- International Business Machines Corporation. (See Dodge, Ronald D., assignor.)
- International Business Machines Corporation. (See Doty, Charles R., assignor.)
- International Business Machines Corporation. (See Doty, C. R., and Rabenda, assignors.)
- International Business Machines Corporation. (See Fitch, C. J., and Schneider, assignors.)
- International Business Machines Corporation. (See Ford, Eugene A., assignor.)
- International Business Machines Corporation. (See Furman, F. J., and Rabenda, assignors.)
- International Business Machines Corporation. (See Gbertman, Iolno, assignor.)
- International Business Machines Corporation. (See Harrison, Laurence S., assignor.)
- International Business Machines Corporation. (See Heidinger, Willy, assignor.)
- International Business Machines Corporation. (See Holt, Albert C., assignor.)
- International Business Machines Corporation. (See Johnson, Reynold B., assignor.)
- International Business Machines Corporation. (See Keen, Harold H., assignor.)
- International Business Machines Corporation. (See Lake, Clair D., assignor.)
- International Business Machines Corporation. (See Lake, C. D., and Hamilton, assignors.)
- International Business Machines Corporation. (See Leathers, Ward, assignor.)
- International Business Machines Corporation. (See Leathers, W., and Bailey, assignors.)
- International Business Machines Corporation. (See Leathers, W., and Panissidi, assignors.)
- International Business Machines Corporation. (See Lemon, W. S., Doty, Walz, and Holt, assignors.)
- International Business Machines Corporation. (See Lewis, W. L., and Gardinor, assignors.)
- International Business Machines Corporation. (See Lewis, W. L., and Hayes, assignors.)
- International Business Machines Corporation. (See Loungway, Arthur M., assignor.)
- International Business Machines Corporation. (See Luhn, Hans P., assignor.)
- International Business Machines Corporation. (See McCormack, Paul W., assignor.)
- International Business Machines Corporation. (See Mills, Albert W., assignor.)
- International Business Machines Corporation. (See Mills, A. W., and Furman, assignors.)
- International Business Machines Corporation. (See Mills, A. W., and Rabenda, assignors.)
- International Business Machines Corporation. (See Mills, A. W., Rabenda, Furman, and Keough, assignors.)
- International Business Machines Corporation. (See Muniz, R., and Haddad, assignors.)
- International Business Machines Corporation. (See Nichols, H. J., and Tholstrup, assignors.)
- International Business Machines Corporation. (See Oldenboom, Derk J., assignor.)
- International Business Machines Corporation. (See Page, Ralph E., assignor.)
- International Business Machines Corporation. (See Palmer, James H., assignor.)

- International Business Machines Corporation. (See Palmer, R. L., and Phelps, assignors.)
- International Business Machines Corporation. (See Rabenda, Edward J., assignor.)
- International Business Machines Corporation. (See Rabenda, E. J., and Kistner.)
- International Business Machines Corporation. (See Rast, Frederick Q., assignor.)
- International Business Machines Corporation. (See Reinhardt, A. E., Boissevain, Shapiro, and Cady, assignors.)
- International Business Machines Corporation. (See Roth, Robert I., assignor.)
- International Business Machines Corporation. (See Rubidge, D. W., and Rabenda, assignors.)
- International Business Machines Corporation. (See Sampson, Richard H., assignor.)
- International Business Machines Corporation. (See Scheerer, W., and Locklair, assignors.)
- International Business Machines Corporation. (See Schuyler, Albert B., assignor.)
- International Business Machines Corporation. (See Shafer, Orville B., assignor.)
- International Business Machines Corporation. (See Sprecker, Alfred L., assignor.)
- International Business Machines Corporation. (See Terman, Frederick E., assignor.)
- International Business Machines Corporation. (See Von Reppert, Richard, assignor.)
- International Business Machines Corporation. (See Watson, Thomas J., assignor.)
- International Business Machines Corporation. (See Wheeler, John N., assignor.)
- International Cellucotton Products Company. (See Thompson, O. T., and Hope, assignors.)
- International Cigar Machinery Company. (See Broekhuysen, William C., assignor.)
- International Cigar Machinery Company. (See Durning, James P., assignor.)
- International Cigar Machinery Company. (See Halstead, John F., assignor.)
- International Cigar Machinery Company. (See Johanson, S., and Walker, assignors.)
- International Cigar Machinery Company. (See Patterson, Morehead, assignor.)
- International Cigar Machinery Company. (See Rundell, Rupert E., assignor.)
- International Cigar Machinery Company. (See Wheeler, Henry H., assignor.)
- International Combustion Limited. (See Harlow, Walter F., assignor.)
- International Detachable Bits & Equipment Limited. (See O'Neil, Charles E., assignor.)
- International Filter Co. (See Green, Walter H., assignor.)
- International Harvester Company. (See Aasland, John L., assignor.)
- International Harvester Company. (See Acton, Russel D., assignor.)
- International Harvester Company. (See Avila, Frank W., assignor.)
- International Harvester Company. (See Bechman, William O., assignor.)
- International Harvester Company. (See Benjamin, Bert R., assignor.)
- International Harvester Company. (See Bennett, Dal L., assignor.)
- International Harvester Company. (See Borgerd, W. F., Johnsen, and Hinkel, assignors.)
- International Harvester Company. (See Brantingham, Paul T., assignor.)
- International Harvester Company. (See Burnett, Burton F., assignor.)
- International Harvester Company. (See Cooney, Edward W., assignor.)
- International Harvester Company. (See Cosper, Dale L., assignor.)
- International Harvester Company. (See Crumb, Charles F., assignor.)
- International Harvester Company. (See Crumb, C. F., and Schneider, assignors.)
- International Harvester Company. (See Dyrr, Jacob V., assignor.)
- International Harvester Company. (See Evans, Arthur G., assignor.)
- International Harvester Company. (See Graham, William S., assignor.)
- International Harvester Company. (See Haas, Clarence C., assignor.)
- International Harvester Company. (See Hand, Frederick E., assignor.)
- International Harvester Company. (See Hipple, James L., assignor.)
- International Harvester Company. (See Hipple, J. L., Dewey, and Burnett, assignors.)
- International Harvester Company. (See Hitchcock, Rex B., assignor.)
- International Harvester Company. (See Huddle, Edwin F., assignor.)
- International Harvester Company. (See Hyman, Benjamin M., assignor.)
- International Harvester Company. (See Hyman B. M., and Aasland, assignors.)
- International Harvester Company. (See Hyman, B. M., and Ferguson, assignors.)
- International Harvester Company. (See Hyman, B. M., and Melin, assignors.)
- International Harvester Company. (See Johnson, Arnold E. W., assignor.)
- International Harvester Company. (See Johnson, A. E. W., and Kaupke, assignors.)
- International Harvester Company. (See Karlsson, Elof, assignor.)
- International Harvester Company. (See Kriegbaum, George M., assignor.)
- International Harvester Company. (See Kreigbaum, G. M., and Haas, assignors.)
- International Harvester Company. (See Kriegbaum, G. M., Haas, and Mott, Jr., assignors.)
- International Harvester Company. (See La Motte, Ralph R., assignor.)
- International Harvester Company. (See Land, H. A., and Bocksrucker, assignors.)
- International Harvester Company. (See Lindgren, Alexis C., assignor.)
- International Harvester Company. (See Lyle, James E., assignor.)
- International Harvester Company. (See MacDonald, Raymond D., assignor.)
- International Harvester Company. (See McNamara, Gordon G., Jr., assignor.)
- International Harvester Company. (See Millard, L. P., and Pool, assignors.)
- International Harvester Company. (See Mitchell, Melville J., assignor.)
- International Harvester Company. (See Morkoski, James, assignor.)
- International Harvester Company. (See Mott, Carl W., assignor.)
- International Harvester Company. (See Mott, C. W., and Smith, assignors.)
- International Harvester Company. (See Orelind, John R., assignor.)
- International Harvester Company. (See Orendorff, John W., assignor.)
- International Harvester Company. (See Radtke, Adelbert C., assignor.)
- International Harvester Company. (See Raney, C. R., and Johnson, assignors.)
- International Harvester Company. (See Raney, R. R., and Bornzin, assignors.)
- International Harvester Company. (See Ratcliff, Ralph A., assignor.)
- International Harvester Company. (See Rietz, Edward L., assignor.)
- International Harvester Company. (See Rosenthal, William C., assignor.)
- International Harvester Company. (See Scarlett, Arthur A., assignor.)
- International Harvester Company. (See Scarlett, A. A., and Young, assignors.)
- International Harvester Company. (See Scarratt, A. W., Baker, and Hagen, assignors.)
- International Harvester Company. (See Slavicek, George, assignor.)
- International Harvester Company. (See Smith, Hiram F., assignor.)
- International Harvester Company. (See Smith, Lewis E., assignor.)
- International Harvester Company. (See Straub, Joseph C. A., assignor.)
- International Harvester Company. (See Walker, E. C., and Buck, assignors.)
- International Harvester Company. (See Welty, Albert B., assignors.)
- International Harvester Company. (See Zirckel, Charles H., assignor.)
- International Industries, Inc. (See Fassin, Gustave, assignor.)
- International Industries, Inc. (See Miles, John R., assignor.)
- International Lubricant Corporation. (See Fraser, H. M., and Maxwell, assignors.)
- International Meters, Inc. (See Fink, Louis F., assignor.)
- International Minerals & Chemical Corporation. (See Butt, Charles A., assignor.)
- International Mutoscope Corporation. (See Lissiansky, Alexander, assignor.)
- International Mutoscope Corporation. (See Rabkin, W., and Newman, assignors.)
- International Mutoscope Reel Co. Inc. (See Kelley, Russell R., assignor.)
- International Nickel Company, The. (See Eash, John T., assignor.)
- International Nickel Company, The. (See Pilling, N. B., and Wesley, assignors.)
- International Nickel Company, The. (See Rote, Franklin B., assignor.)
- International Nickel Company, The. (See Wise, Edmund M., assignor.)
- International Paper Box Machine Company, The. (See La Bombard, Leon E., assignor.)
- International Paper Company. (See Campbell, J., and Taylor, assignors.)
- International Paper Company. (See Doyle, J. A., and Hutchins, assignor.)
- International Paper Company. (See Lang, F. J., and Jaeger, assignors.)

- International Photo Copy Inc. (See Fullerton, Robert H., assignor.)
 International Plastic Corporation. (See Schieman, Gustave, assignor.)
 International Projector Corporation. (See Boecking, Ewald, assignor.)
 International Pulverizing Corporation. (See Andrews, Norwood H., assignor.)
 International Pulverizing Corporation. (See Hobbie, Albert C., assignor.)
 International Register Company. (See Gallagher, William P., assignor.)
 International Resistance Company. (See Pugh, Alexander L., Jr., assignor.)
 International Shoe Company. (See Bown, Samuel, assignor.)
 International Shoe Company. (See Heck, Valentine M., assignor.)
 International Shoe Company. (See Hollander, Leo B., assignor.)
 International Smelting and Refining Company. (See Hulme, Philip M., assignor.)
 International Smelting & Refining Company. (See Shropshire, W. W., and Frohman, assignors.)
 International-Stacey Corporation. (See Griffith, W. H., and Colby, assignors.)
 International-Stacey Corporation. (See McEwen, J., and Selberg, assignors.)
 International Standard Electric Corporation. (See Bancroft, Erwin P., assignor.)
 International Standard Electric Corporation. (See Busignies, Henri G., assignor.)
 International Standard Electric Corporation. (See Carroll, Louis W., assignor.)
 International Standard Electric Corporation. (See Chatterjee, P. K., and Brand, assignors.)
 International Standard Electric Corporation. (See Chevigny, Georges P., assignor.)
 International Standard Electric Corporation. (See Deakin, Gerald, assignor.)
 International Standard Electric Corporation. (See Deakin, G., and Clark, assignors.)
 International Standard Electric Corporation. (See Deakin, G., and Herbig, assignors.)
 International Standard Electric Corporation. (See Deloraine, Edmond M., assignor.)
 International Standard Electric Corporation. (See Earp, Charles W., assignor.)
 International Standard Electric Corporation. (See Fairley, F., and Walsh, assignors.)
 International Standard Electric Corporation. (See Foulkes, Christopher H., assignor.)
 International Standard Electric Corporation. (See Freeman, John H., assignor.)
 International Standard Electric Corporation. (See Grace, B. B., and Hellier, assignors.)
 International Standard Electric Corporation. (See Gray, Richard E., assignor.)
 International Standard Electric Corporation. (See Haigh, Leslie B., assignor.)
 International Standard Electric Corporation. (See Hatton, W., and Kozma, assignors.)
 International Standard Electric Corporation. (See Heller, William H. M., assignor.)
 International Standard Electric Corporation. (See Herbig, Henry F., assignor.)
 International Standard Electric Corporation. (See Jacobsen, Bent B., assignor.)
 International Standard Electric Corporation. (See Kozma, L., and Kruithof, assignors.)
 International Standard Electric Corporation. (See Kram, W., and Jarvis, assignors.)
 International Standard Electric Corporation. (See Lee, Edwin C., assignor.)
 International Standard Electric Corporation. (See Lévy, M. M., and Merritt, assignors.)
 International Standard Electric Corporation. (See Litton, Charles V., assignor.)
 International Standard Electric Corporation. (See Martin, Robert E., assignor.)
 International Standard Electric Corporation. (See McLarn, Ernest S., assignor.)
 International Standard Electric Corporation. (See New, A. A., Foord, and Beckwith, assignors.)
 International Standard Electric Corporation. (See Quayle, Joshua C., assignor.)
 International Standard Electric Corporation. (See Robertson, James S. P., assignor.)
 International Standard Electric Corporation. (See Skillington, Hugh, assignor.)
 International Standard Electric Corporation. (See Smyth, Charles N., assignor.)
 International Standard Electric Corporation. (See Ulrich, Edward H., assignor.)
 International Standard Electric Corporation. (See Van Mierlo, Stanislas, assignor.)
 International Standard Electric Corporation. (See Ward, George L., assignor.)
 International Standard Electric Corporation. (See Williams, Herbert P., assignor.)
 International Standard Electric Corporation. (See Wolfson, H., and Shepard, assignors.)
 International Standard Electric Corporation. (See Zellweger, Carl, assignor.)
 International Silver Company. (See Parkin, G. F., and Brown, assignors.)
 International Steel Company. (See Hagenbook, Thurloe M., assignor.)
 Interstate Aircraft and Engineering Corp. (See Drescher, J. F., and Hirtenstein, assignors.)
 Interstate Aircraft and Engineering Corp. (See Frimel, Hobart F., assignor.)
 Interstate Bag Co. (See Steen, Harford K., assignor.)
 Interstate Bakeries Corporation. (See Cohen, M., Enoch, Hasty, and Jorgenson, assignors.)
 Interstate Bakeries Corporation. (See Tod, John, assignor.)
 Interstate Vending Machine Company of St. Louis. (See Niewoehner, Fred, assignor.)
 Invox Corporation. (See Craig, Palmer H., assignor.)
 Invox Corporation. (See La Forge, Louis H., Jr., assignor.)
 Iowa Manufacturing Company. (See Kosky, J. F., and Plumb, assignors.)
 Iowa Manufacturing Company. (See Pollitz, Harold C., assignor.)
 Iowa State College Research Foundation. (See Fabricius, N. E., and Nielsen, assignors.)
 Iowa State College Research Foundation. (See Yoder, Lester, assignor.)
 Ipatieff, Vladimir N. (See Pines, H., and Ipatieff.)
 Ipatieff, Vladimir N. (See Schmerling, L., and Ipatieff.)
 Ipatieff, Vladimir N., assignor to Universal Oil Products Company, Chicago, Ill. Production of diolefinic hydrocarbons. 2,345,751; Apr. 4.
 Ipatieff, Vladimir N., and L. Schmerling, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,341,782; Feb. 15.
 Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Alkylation of hydrocarbons. 2,342,865; Feb. 29.
 Ipatieff, Vladimir N., and L. Schmerling, assignors to Universal Oil Products Company, Chicago, Ill. Isomerization of paraffinic hydrocarbons. 2,347,266; Apr. 25.
 Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of butane. 2,348,700; May 9.
 Ipatieff, Vladimir N., and G. S. Monroe, assignors to Universal Oil Products Company, Chicago, Ill. Production of toluene. 2,352,199; June 27.
 Ipatieff, Vladimir N., and G. S. Monroe, assignors to Universal Oil Products Company, Chicago, Ill. Production of toluene. 2,352,200; June 27.
 Ipatieff, Vladimir N., and H. Pines, assignors to Universal Oil Products Company, Chicago, Ill. Isomerization of paraffin hydrocarbons. 2,353,899; July 18.
 Ipatieff, Vladimir N., and L. Schmerling, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,358,011; Sept. 12.
 Ipatieff, Vladimir N., and V. Haensel, Riverside, Ill., assignors to Universal Oil Products Company. Hydrogenation of aryl carboxylic acids. 2,355,219; Aug. 8.
 Irany, Ernest P., Shawinigan Falls, Quebec, Canada. Capillary viscometer. 2,343,061; Feb. 29.
 Irasek, Eugene H., Bethesda, Md. Roller bearing separator. 2,349,824; May 30.
 Ireland, Thomas S., Penketh, Warrington, England, assignor to Imperial Chemical Industries Limited. Manufacture of resinous products derived from acrylic acid. 2,345,126; Mar. 28.
 Irick, William A., Lexington, Ky. Chest bed. 2,356,321; Aug. 22.
 Irish, Leland A., et al. (See Wilson, Ray O., assignor.)
 Iron Fireman Manufacturing Company. (See Carl, John W., assignor.)
 Irons, Davison E., Erie, Pa., assignor to General Electric Company. Shaft bearing. 2,351,431; June 13.
 Ironside, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Machine gun mount. 2,346,845; Apr. 18.
 Ironside, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Retarding rate of firing of automatic firearms. 2,363,965; Nov. 28.
 Ironside, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Regulating the rate of fire of automatic firearms. 2,363,966; Nov. 28.
 Irrgang, William F. (See Shea, J. J., Irrgang, and Swift.)
 Irslinger, Otto, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Reception of frequency modulated waves. 2,349,966; May 30.
 Irvin, Harry C., Detroit, Mich., assignor to American Brake Shoe Company. Bearing. 2,361,629; Oct. 31.
 Irvin, Ward M., Battle Creek, Mich. Smoking device. 2,355,652; Aug. 15.
 Irvine, Fergus A., New Orleans, La., assignor to The Celotex Corporation, Chicago, Ill. Board finish apparatus. 2,348,817; May 16.
 Irving, Francis, and H. A. Piggott, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Anthraquinone vat dyestuffs. 2,356,060; Aug. 15.
 Irving, Francis, and H. A. Piggott, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Anthraquinone dyestuffs. 2,356,061; Aug. 15.

- Irvington Varnish & Insulator Co. (See Van Norde, Peter, assignor.)
- Irwin, George C., St. Louis, Mo. Chemical container. 2,351,267; June 13.
- Irwin, George W., Detroit, Mich. Antiaircraft device. 2,354,754; Aug. 1.
- Irwin, James V. (See Paradise, L. A., Irwin, and Martin.)
- Irwin, John C., Roosevelt, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,352,635; July 4.
- Irwin, William R., assignor of one-half to J. F. Termeer, New York, N. Y. Puzzle. 2,353,037; July 4.
- Isaac, Elmer B. (See Rippl, F. J., and Isaac.)
- Isaacs, Louis. (See Walsh, C. L., Isaacs, and Mercur.)
- Isaacs, Thomas W., Bakersfield, Calif. Cable socket. 2,346,846; Apr. 18.
- Isaacson, Carl A., St. Paul, Minn. Garment hanger. 2,345,398; Mar. 28.
- Isaacson Iron Works. (See Allin, George S., assignor.)
- Isaacson, Max, et al. (See Grant, Rudolph R., assignor.)
- Isbell, Horace S., Washington, D. C., assignor to Government of the United States, represented by the Secretary of Commerce. Preparation of polyhydroxydibasic acids and their salts. 2,338,114; Jan. 4.
- Isbell, Horace S., Washington, D. C., assignor to the Government of the United States, represented by the Secretary of Commerce. Oxidizing uronic acids. 2,338,115; Jan. 4.
- Isbell, John A. (See Wood, H. A. W., Tollison, R., and Isbell.)
- Isele, Alphons, Neudorf, Switzerland. Closure. 2,339,702; Jan. 18.
- Isely, Malcolm D., Chula Vista, Calif. Hydraulic snubber. 2,363,867; Nov. 28.
- Isehnour, Russell R. (See Minet, Valere L., assignor.)
- Isgrig, Glenn W., assignor to W. C. Woellner, Cincinnati, Ohio. Toy airplane. 2,358,514; Sept. 19.
- Isham, Robert M., and O. Spring, Okmulgee, Okla., assignors to Danciger Oil & Refineries, Inc., Fort Worth, Tex. Recovering aliphatic lactones. 2,342,145; Feb. 22.
- Isham, Robert M., and O. Spring, Okmulgee, assignors to Danciger Oil & Refineries, Inc., Tulsa, Okla. Treatment of pyrolygneous acid. 2,358,229; Sept. 12.
- Isham, Robert M., and O. Spring, Okmulgee, assignors to Danciger Oil & Refineries, Inc., Tulsa, Okla. Extraction of lactones and phenols from pyrolygneous acid. 2,358,979; Sept. 26.
- Ishibashi, Junkichi. (See Arimori, T., Konishi, Ishibashi, and Yoshimura.)
- Iskols, Anatol D., Bronx, N. Y. Rotary steam engine. 2,352,544; June 27.
- Israel, David P., Boston, Mass. Cleaning pad. 2,363,064; Nov. 21.
- Isserstedt, Siegfried G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,341,719; Feb. 15.
- Isserstedt, Siegfried G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,346,307; Apr. 11.
- Isserstedt, Siegfried G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Combustion control device. 2,346,308; Apr. 11.
- Isserstedt, Siegfried G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,357,897; Sept. 12.
- Isserstedt, Siegfried G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Spark check arrangement. 2,358,166; Sept. 12.
- Issigonis, Alexander A., assignor to Morris Motors Limited, Cowley, Oxford, England. Throttle valve control mechanism for internal-combustion engines. 2,361,103; Oct. 24.
- Issoglio, Louis P., Los Angeles, and H. R. Ellinwood, assignors to Adel Precision Products Corp., Burbank, Calif. Conduit supporting and bonding block. 2,361,943; Nov. 7.
- Ittner, Martin H., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Distillation. 2,357,829; Sept. 12.
- Irel Corporation. (See Levi, Leslie E., assignor.)
- Ivers-Lee Company. (See Salfsberg, Leroy L., assignor.)
- Iversen, Lorenz, assignor to Mesta Machine Company, Pittsburgh, Pa. Hydraulic press. 2,360,060; Oct. 10.
- Ivey, Jack W., and W. D. Owens, assignors to American Signal Company, Albany, Ga. Signaling system. 2,345,979; Apr. 4.
- Ivey, Louis T., Green Cove Springs, Fla. Poultry feeder. 2,350,461; June 6.
- Ivy, Jessie T., Seattle, Wash. Snips. 2,356,672; Aug. 22.
- Iwashita, George K., Indianapolis, Ind., assignor to Stewart-Warner Corporation, Chicago, Ill. Refrigerator. 2,363,530; Nov. 28.
- Jaccard, Gaston. (See Link, J., and Jaccard.)
- Jack & Heintz, Inc. (See Bousky, Samuel, assignor.)
- Jack & Heintz, Inc. (See Carlson, Bert G., assignor.)
- Jack & Heintz, Inc. (See Carlson, B. G., and Tyler.)
- Jack & Heintz, Inc. (See Conant, David J., assignor.)
- Jack & Heintz, Inc. (See Goddard, Asa C., assignor.)
- Jack & Heintz, Inc. (See Heintz, Ralph M., assignor.)
- Jack & Heintz, Inc. (See Heintz, R. M., and Carlson, assignors.)
- Jack & Heintz, Inc. (See Heintz, R. M., and Conant, assignors.)
- Jack & Heintz, Inc. (See Heintz, R. M., and Scofield, assignors.)
- Jack & Heintz, Inc. (See Keistman, Arnold R., assignor.)
- Jack & Heintz, Inc. (See McGinnis, J. L., and Hooroth, assignors.)
- Jack & Heintz, Inc. (See Neff, Joseph J., assignor.)
- Jack & Heintz, Inc. (See Parks, Wesley E., assignor.)
- Jack & Heintz, Inc. (See Pravda, Milton F., assignor.)
- Jack & Heintz, Inc. (See Preziosi, Peter M., assignor.)
- Jack & Heintz, Inc. (See Preziosi, P. M., and Seme, assignors.)
- Jack & Heintz, Inc. (See Sawicki, Arthur A., assignor.)
- Jack & Heintz, Inc. (See Scofield, Philip F., assignor.)
- Jack & Heintz, Inc. (See Scofield, P. F., and Conant, assignors.)
- Jack & Heintz, Inc. (See Seme, John J., assignor.)
- Jack, William A., 3rd, North Plainfield, and A. Menzak, Jr., Manville, N. J. Sound-absorbing unit. 2,357,115; Aug. 29.
- Jackell, William A., Lawrence, Mass. Flashlight handle. 2,358,576; Sept. 19.
- Jackman, Charles W., Flint, assignor to General Motors Corporation, Detroit, Mich. Bearing fillet roller. 2,357,515; Sept. 5.
- Jackman, Elmer F., Lakewood, Ohio, assignor to G. V. Woodling and said Jackman, co-trustees, as joint assignees. Sealing device. 2,349,170; May 16.
- Jackman, Elmer F., Lakewood, Ohio, assignor to G. V. Woodling and E. F. Jackman, as co-trustees. Fluid seal and means for cooling same. 2,352,636; July 4.
- Jackson, Albert S. (See Fedorchak, W. J., and Jackson.)
- Jackson, Albert S. (See Fedorchak, W. J., Jackson, McCormick, Heyne, and Nelson.)
- Jackson, Albert S., Wood River, Ill., assignor to Owens-Illinois Glass Company. Article sorting apparatus. 2,346,583; Apr. 11.
- Jackson, Albert S., and C. A. Heyne, Wood River, Ill., assignors to Owens-Illinois Glass Company. Decorating apparatus. 2,365,961; Dec. 26.
- Jackson, Aldrich L., Minneapolis, Minn. Electric meat chopper and tenderizer. 2,346,686; Apr. 18.
- Jackson, Aldrich L., Minneapolis, Minn. Electric meat tenderizer. 2,364,533; Dec. 5.
- Jackson, Alton B. (See Clarkson, J. L., and Jackson.)
- Jackson, Arch R., Shavertown, Pa. Emergency wheel brake. 2,344,148; Mar. 14.
- Jackson, Arthur L. (See Mortiz, A. J. L., Jackson, and Thurmond.)
- Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Manufacture of bobbin-spun rayon. 2,338,720; Jan. 11.
- Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Manufacture of rayon. 2,338,721; Jan. 11.
- Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Manufacture of rayon. 2,338,722; Jan. 11.
- Jackson, Arthur L., West Asheville, assignor to American Enka Corporation, Enka, N. C. Manufacture of bobbin-spun rayon. 2,338,723; Jan. 11.
- Jackson, Claude N. (See Wall, James L., assignor.)
- Jackson, Clifford C., assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle lighting. 2,360,499; Oct. 17.
- Jackson, Corwill, Ludington, Mich. Concrete placing machine. 2,346,378; Apr. 11.
- Jackson, Corwill, Ludington, Mich. Method of and apparatus for placing pavement slabs and the like. 2,346,379; Apr. 11.
- Jackson, Donald R. F., assignor to Molins Machine Company, Limited, Deptford, London, England. Signal pistol. 2,351,268; June 13.
- Jackson, Donald T., and J. L. Parsons, assignors to Hammermill Paper Company, Erie, Pa. Safety paper and preparation thereof. 2,363,330; Nov. 21.
- Jackson, Edward A., Doncaster, England. Cartridge positioning machine. 2,358,930; Sept. 26.
- Jackson, Edwin C. (See Frede, C. F., and Jackson.)
- Jackson, Edwin C. (See Meyer, W. H., and Jackson.)
- Jackson, Edwin C. (See Pfleger, H. M., and Jackson.)
- Jackson, Edwin C. (See Travilla, J. C., Jr., and Jackson.)
- Jackson, Honel A., Detroit, Mich. Fluid-cooled electrode holder. 2,350,614; June 6.
- Jackson, James O., Crafton, Pa., assignor to Pittsburgh-Des Moines Company. Elevated tank. 2,349,096; May 16.
- Jackson, James O., Crafton, and C. L. Stone, Pittsburgh, Pa., assignors to Pittsburgh-Des Moines Company. Intersecting spherical pressure tank. 2,341,044; Feb. 8.
- Jackson, Jesse O., Birmingham, Ala. Veneer lathe. 2,340,532; Feb. 1.
- Jackson, John. (See Schmidt, A. J., and Jackson.)
- Jackson, John A., Albion, N. Y. Injecting mechanism for dental flasks. 2,341,991; Feb. 15.
- Jackson, John G., assignor to Square D Company, Detroit, Mich. Spark plug. 2,355,163; Aug. 8.
- Jackson, John K., assignor to Corning Glass Works, Corning, N. Y. Clarification and cooling of fluids. 2,353,038; July 4.
- Jackson, John M. (See Carpenter, V. W., Jackson, and Lucas.)

- Jackson, Joseph G., Chicago, Ill., assignor to Ekco Products Company. Baking pan reinforcement. 2,357,048; Aug. 29.
- Jackson, Joseph G., Oak Park, assignor to The Edward Katzinger Company, Chicago, Ill. Folded bake pan. 2,358,457; Sept. 19.
- Jackson, Lynn E., assignor to Ferguson Door and Awning Co., Los Angeles, Calif. Door. 2,339,569; Jan. 18.
- Jackson, Lynn E., assignor to Ferguson Door and Awning Co., Los Angeles, Calif. Door. 2,339,570; Jan. 18.
- Jackson, Merlin M., San Jose, Calif. Washing machine. 2,359,480; Oct. 3.
- Jackson, Patrick T., Jr., Attleboro, Mass., and E. T. Anderson, Ontarioville, Ill., assignors to American Reenforced Paper Company, Attleboro, Mass. Needled fabric and manufacture. 2,341,620; Feb. 15.
- Jackson, Paul S., assignor to Rockford Machine Tool Company, Rockford, Ill. Machine tool. 2,349,171; May 16.
- Jackson, Robert G., Hopatcong, N. J. Gripping device. 2,345,604; Apr. 4.
- Jackson, Robert G., Hopatcong, and A. H. Grover, Rockaway, N. J. Machine for extruding loaded components. 2,350,356; June 6.
- Jackson, Stonewall, assignor to Morton Machine Works, Columbus, Ga. Valve-actuating means. 2,350,763; June 6.
- Jackson, Thomas, D. Finlayson, and T. B. Frearson, Spondon, near Derby, England, assignors to Celanese Corporation of America. Textile product. 2,346,759; Apr. 18.
- Jackson, Thomas E. (See Roose, C., and Jackson.)
- Jackson, Wilbur F., Compton, assignor to Grayson Heat Control, Limited, Lynwood, Calif. Fuel control device. Re. 22,511; July 4.
- Jackson, Wilbur F., assignor to Grayson Heat Control, Ltd., Lynwood, Calif. Safety control for gaseous fuel burners. 2,361,945; Nov. 7.
- Jackson, Wilbur F., Lynwood, and T. H. Jeffers, Los Angeles, assignors to Grayson Heat Control, Ltd., Lynwood, Calif. Safety control for gaseous fuel burners. 2,361,944; Nov. 7.
- Jackson, William, Collingswood, N. J., assignor to B. F. Sturtevant Company, Boston, Mass. Thermostatic control for dry kilns. 2,347,601; Apr. 25.
- Jackson, William H., Great Neck, N. Y. Extracting drugs. 2,347,322; Apr. 25.
- Jacob, Ezekiel J., assignor to R. Liebowitz, New York, N. Y. Composition of matter. 2,352,201; June 27.
- Jacob, Frederick N., assignor to Johnson Laboratories, Inc., Chicago, Ill. Coupling device. 2,346,584; Apr. 11.
- Jacob, Thomas H., Wausau, Wis. Combination trailer. 2,355,441; Aug. 8.
- Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Combined steering post and ignition lock. 2,343,976; Mar. 14.
- Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Coincidental ignition and gear shift lock. 2,348,134; May 2.
- Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Pillar lock. 2,348,135; May 2.
- Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Lock device. 2,357,004; Aug. 29.
- Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Automobile direction signals. 2,361,630; Oct. 31.
- Jacobi, Emil R., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Brake. 2,366,111; Dec. 26.
- Jacobi, Louis, West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Power transmitting mechanism. 2,342,105; Feb. 22.
- Jacobs, Arthur, Newark, N. J. Detachable toilet seat and cover. 2,355,378; Aug. 8.
- Jacobs, Doyle P., Grand Rapids, Mich. Mechanical pencil. 2,340,665; Feb. 1.
- Jacobs, E. H., Mfg. Co. (See Clark, Breckinridge T., assignor.)
- Jacobs, Edward, Philadelphia, Pa. Invoice form and invoicing. 2,344,819; Mar. 21.
- Jacobs, F. L., Co. (See Westrope, Frederick J., assignor.)
- Jacobs, Harry A., assignor of fifty-one per cent to G. E. Berliner, Portland, Oreg. Automobile door lock control device. 2,339,170; Jan. 11.
- Jacobs, Henry S. (See Burdick, W. S., and Jacobs.)
- Jacobs, Henry S., Milwaukee, and W. S. Burdick, West Allis, assignors to Harnischfeger Corporation, Milwaukee, Wis. Crane drive system. 2,357,516; Sept. 5.
- Jacobs, James M. H., deceased, Dayton, Ohio; R. A. Jacobs, administratrix. Toy airplane. 2,357,005; Aug. 29.
- Jacobs, James W., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,363,184; Nov. 21.
- Jacobs, Joseph H., Minneapolis, Minn. Making multiple tool holders. 2,348,908; May 16.
- Jacobs, Joseph H., Minneapolis, Minn. Adjustment attachment for lathe tool holders. 2,358,230; Sept. 12.
- Jacobs, Joseph H., Minneapolis, Minn. Positive cross-feed stop assembly attachment for turning lathes. 2,362,275; Nov. 7.
- Jacobs Manufacturing Company, The. (See Stoner, Arthur M., assignor.)
- Jacobs, Oliver B., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Submarine cable transmission. 2,342,544; Feb. 22.
- Jacobs, Ruth A., administratrix. (See Jacobs, James M. H.)
- Jacobs, Theodor. (See Orkner, L., and Jacobs.)
- Jacobson, Arthur J., Oak Park, Ill. Severing machine. 2,343,556; Mar. 7.
- Jacobson, Bent B., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric carrier wave signaling system. 2,365,472; Dec. 19.
- Jacobson, Jørgen H., Hellerup, Denmark; vested in the Alien Property Custodian. Electromotor-driven mechanical stoker. 2,356,590; Aug. 22.
- Jacobson, Morris H. L., Guilford, Conn., assignor to American Telephone and Telegraph Company. Device for lifting weights. 2,358,577; Sept. 19.
- Jacobson, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Diaphragm valve. 2,342,347; Feb. 22.
- Jacobsohn, Samuel J., Chicago, Ill., assignor to The Gaertner Scientific Corporation. Spectroscopic apparatus. 2,342,737; Feb. 29.
- Jacobson, Abe J. (See Clarin, Werner E., assignor.)
- Jacobson, James H. (See Westcott, Clifford H., assignor.)
- Jacobson, Johan S., The Hague, Netherlands; vested in the Alien Property Custodian. Projection of images. 2,348,818; May 16.
- Jacobson, Parker A., Evanston, Ill. Machine for removing casings from sausages and the like. 2,340,755; Feb. 1.
- Jacobson, Ralph A., Landenburg, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymerisation of acrylic compounds. 2,354,210; July 25.
- Jacobson, Walter V. (See Warren, W. S., and Jacobson.)
- Jacobsson, Wilgot J. (See Jones, H. W., and Jacobsson.)
- Jacobsson, Wilgot J. (See Walker, W. S., and Jacobsson.)
- Jacobsson, Wilgot J., Plainfield, N. J., assignor to Union Carbide and Carbon Corporation. Deseaming apparatus. 2,365,411; Dec. 19.
- Jacoby-Bender, Inc. (See Rodriguez, Emil, assignor.)
- Jacokes, James W., Asheville, J. J. Schiltuis, Enka, and G. I. Thurmond, Asheville, assignors to American Enka Corporation, Enka, N. C. Manufacture of artificial materials. 2,339,408; Jan. 18.
- Jacocks, George T., New Rochelle, assignor to Heat Transfer Products, Inc., New York, N. Y. Self-sealing tube. 2,358,274; Sept. 12.
- Jacocks, George T., New Rochelle, and R. E. Glaueque, assignors to Heat Transfer Products, Inc., New York, N. Y. Heat exchanger. 2,340,756; Feb. 1.
- Jacocks, George T., New Rochelle, and R. E. Glaueque, assignors to Heat Transfer Products, Inc., New York, N. Y. Heat exchanger. 2,359,268; Sept. 26.
- Jacuzzi Bros., Incorporated. (See Armstrong, J. E., and Piccardo, assignors.)
- Jacuzzi, Candido, Berkeley, Calif. Pump system. 2,354,811; Aug. 1.
- Jadach, Andrew, Cicero, assignor to Crane Co., Chicago, Ill. Ladle bail bearing and protector. 2,354,996; Aug. 1.
- Jaeger, Gebhard, and C. I. Bohmer, assignors to The Jaeger Machine Company, Columbus, Ohio. Door structure for mixers. 2,348,682; May 9.
- Jaeger, George R. (See Lang, F. J., and Jaeger.)
- Jaeger Machine Company, The. (See Jaeger, G., and Bohmer, assignors.)
- Jaeger Machine Company, The. (See Millikin, A. S., and Apel, assignors.)
- Jaffé, Fritz, Brussels-Ixelles, Belgium, assignor, by mesne assignments, to Chromogen, Incorporated. Photographic layers and manufacture thereof. 2,357,590; Sept. 5.
- Jagersberger, Joseph W., assignor to Rajo Motor Company, Racine, Wis. Internal combustion engine. 2,338,183; Jan. 4.
- Jagger, Hubert, Maywood, assignor to Ditto, Incorporated, Chicago, Ill. Feeding sheets to duplicating machines. 2,343,187; Feb. 29.
- Jagger, Hubert, Maywood, W. F. Schoenhardt, Chicago, and A. F. Uhlig, Cicero, assignors to Ditto, Incorporated, Chicago, Ill. Moistening mechanism for duplicating machines. 2,340,327; Feb. 1.
- Jahn, Edward J., Edwardsville, Ill., assignor to Shell Development Company, San Francisco, Calif. Corrosion protective composition. 2,349,044; May 16.
- Jahn, Edward J., Edwardsville, Ill., assignor to Shell Development Company, San Francisco, Calif. Anticorrosive. 2,363,792; Nov. 28.
- Jahn, Edward J., Edwardsville, Ill., assignor to Shell Development Company, San Francisco, Calif. Alkylated cyclobutane carboxylic acid products and producing them. 2,365,703; Dec. 26.
- Jahn, Hellmuth. (See Wolfram, A., and Jahn.)
- Jahn, Leroy B., Montevideo, Minn. Parachute. 2,362,488; Nov. 14.
- Jahns, Alfred H., Seattle, Wash. Pipe connection. 2,362,557; Nov. 14.

- Jakeway, Gerald V., assignor to Keeler Brass Company, Grand Rapids, Mich. Door handle. 2,342,402; Feb. 22.
- Jakeway, Gerald V., assignor to Keeler Brass Company, Grand Rapids, Mich. Handle. 2,342,403; Feb. 22.
- Jakeway, Gerald V., assignor to Keeler Brass Company, Grand Rapids, Mich. Handle. 2,342,404; Feb. 22.
- Jakeway, Gerald V., and I. S. Keeler, assignors to Keeler Brass Company, Grand Rapids, Mich. Door handle. 2,342,401; Feb. 22.
- Jakob, Conrad W. (See Miles, G. D., Jakob, and Percy.)
- Jakobsen, Jakob L., Minneapolis, Minn., assignor to General Mills, Inc. Stabilization of shortening. 2,363,672; Nov. 28.
- Jakosky, John J., Lawrence, Kans. Footwear. 2,353,829; July 18.
- Ja Kubiak, George, assignor of one-half to H. Farber, Barberton, Ohio. Measuring instrument. 2,361,631; Oct. 31.
- Jalbert, Adrien L., Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Automatic edge inking machine. 2,357,471; Sept. 5.
- Jalbert, Adrien L., Haverhill, and E. Quinn, Saugus, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Insole. 2,352,715; July 4.
- Jahreis, Carl A., Leonia, assignor to J. L. Hutton, trading as T. Shriver & Company, Harrison, N. J. Fractional removal of liquid from liquid-solid suspensions. 2,364,366; Dec. 5.
- James, Albert L., Tenafly, N. J., assignor to Corn Products Refining Company, New York, N. Y. Production of zein coating. 2,364,792; Dec. 12.
- James, Allan, Melbourne, Victoria, Australia. Underpants or shorts. 2,366,031; Dec. 26.
- James, Bill Y., assignor of one-half to C. Y. James, Miami, Okla. Package wrapping. 2,353,669; July 18.
- James, Bill Y., assignor of one-half to C. Y. James, Miami, Okla. Preformed wrapping for packages. 2,364,297; Dec. 5.
- James, Bill Y., assignor of one-half to C. Y. James, Miami, Okla. Package wrapping. 2,365,704; Dec. 26.
- James, Caroline Y. (See James, Bill Y., assignor.)
- James, Clinton S., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,344,463; Mar. 14.
- James, Edmond J. P., Akron, Ohio, assignor to Packard Motor Car Company, Detroit, Mich. Machine for welding. 2,344,875; Mar. 21.
- James, Frank. (See Kishlar, L., Cobb, and James.)
- James, Harold V., Denver, Colo. Tire vulcanizer. 2,347,952; May 2.
- James, Harriet M., et al. (See James, N. R., and Talley, assignors.)
- James, John H., Cleveland Heights, and H. B. Miller, assignors to The Brush Development Company, Cleveland, Ohio. Making joints. 2,344,615; Mar. 21.
- James, Joseph H., assignor to C. P. Byrnes, Pittsburgh, Pa. Making ester salts. 2,341,218; Feb. 8.
- James, Joseph H., assignor to C. P. Byrnes, Pittsburgh, Pa. Nucleated hydrocarbons and synthesizing them. 2,345,704; Apr. 4.
- James, Joseph H., assignor to Clarence P. Byrnes, trustee, Pittsburgh, Pa. Making motor fuel. 2,363,331; Nov. 21.
- James, Lawrence H., Silver Spring, Md. Sterilization of shoes and shoe leather. 2,349,661; May 23.
- James Manufacturing Company. (See Markey, George T., assignor.)
- James Manufacturing Company. (See Waterman, Arthur E., assignor.)
- James Manufacturing Company. (See Waterman, A. E., and Tracy, assignors.)
- James, Nicholas A., San Angelo, Tex. Stabilizer. 2,341,380; Feb. 8.
- James, Norman R., Twickenham, and H. A. Talley, Stanmore, assignors of one-fourth to C. G. Blaker, North Finchley, and one-fourth to H. M. James, Twickenham, England. Apparatus for regional analgesia. 2,345,875; Apr. 4.
- James, Parker H., Indianapolis, Ind. Illuminated display case. 2,355,731; Aug. 15.
- James, Patrick H., assignor to Robert H. Ray Inc., Houston, Tex. Leveling device for gravimeters. 2,362,135; Nov. 7.
- James, Perry C., Peoria, Ill. Truck and article carrier structure assembly. 2,338,645; Jan. 4.
- James, Robert M., Buffalo, N. Y. Building construction. 2,351,615; June 20.
- James, Tazewell S., Chester, Va. Portable sawing machine. 2,357,953; Sept. 12.
- James, Thomas R., Minneapolis, Minn., assignor to General Mills, Inc. Locking chain links. 2,354,124; July 18.
- James, Thomas S. (See Young, L. W., James, and Rountree.)
- James, William S., assignor to The Studebaker Corporation, South Bend, Ind. Transmission. 2,339,269; Jan. 18.
- James, William S., assignor to The Studebaker Corporation, South Bend, Ind. Transmission. 2,351,213; June 13.
- Jamesson, Robert M. (See Johnston, E. C., Russell, and Jamesson.)
- Jamestown Metal Equipment Company. (See Conterman, Fred A., assignor.)
- Jamestown Metal Equipment Company. (See Hays, Charles H., Jr., assignor.)
- Jamestown Steel Partitions, Inc. (See Johnson, Carl E. T., assignor.)
- Jamie, Robert C. Scott, Pathlow, near Stratford-on-Avon, England. Clip for hoses and the like. 2,362,901; Nov. 14.
- Jamieson, Jay R., Cleveland, Ohio. Producing the cutting portion of tools. 2,361,402; Oct. 31.
- Jamison, C. Bland. (See de Swart, Jan, assignor.)
- Jamison, C. Bland, et al. (See Carol, James E., assignor.)
- Jamison, Clarence B., assignor of twenty per cent to Collins Mason, Beverly Hills, Calif. Reinforced propeller. 2,344,876; Mar. 21.
- Jampol, Howard M., New York, N. Y. Feeding conveyer. 2,342,471; Feb. 22.
- Janacek, Charles F., Philadelphia, Pa., and L. Chapman, assignors to Harrington & Richardson Arms Company, Worcester, Mass. Lock washer construction. 2,356,673; Aug. 22.
- Janco, Nathan, Tulsa, Okla. Centrifugal casting machine. 2,353,339; July 11.
- Jandasek, Joseph, assignor to Bendix Aviation Corporation, Detroit, Mich. Fluid drive. 2,339,015; Jan. 11.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbo transmission. 2,339,483; Jan. 18.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbo transmission. 2,339,484; Jan. 18.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbo transmission. 2,341,921; Feb. 15.
- Jandasek, Joseph, assignor to Bendix Aviation Corporation, Detroit, Mich. Transmission. 2,343,509; Mar. 7.
- Jandasek, Joseph, assignor to Bendix Aviation Corporation, Detroit, Mich. Fluid drive. 2,344,248; Mar. 14.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbo transmission. 2,345,752; Apr. 4.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbotransmission. 2,349,350; May 23.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbotransmission. 2,351,516; June 13.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbotransmission. 2,351,517; June 13.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbo transmission. 2,352,482; June 27.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbo transmission. 2,352,483; June 27.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbotransmission. 2,354,596; July 25.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbotransmission. 2,354,597; July 25.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbo transmission. 2,360,234; Oct. 10.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Transmission. 2,361,104; Oct. 24.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Transmission. 2,361,105; Oct. 24.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbotransmission. 2,363,731; Nov. 28.
- Jankasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Turbotransmission. 2,364,448; Dec. 5.
- Jandasek, Joseph, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Transmission. 2,365,879; Dec. 26.
- Janes, Clinton S., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Electromagnetic brake. 2,353,900; July 18.
- Janes, Edmund D. (See Huelster, O. J., and Janes.)
- Janes, Russell G., La Grange, Ill., assignor to General Motors Corporation, Detroit, Mich. Prime mover control system. 2,365,412; Dec. 19.
- Janigian, Kalouds, Brighton, assignor of forty per cent to O. Moradian, Detroit, Mich. Window construction. 2,344,877; Mar. 21.
- Janiszewski, Tadeusz, New York, N. Y. Basic joint and bar for building structures. 2,353,039; July 4.
- Janke, Albert C. (See Haas, F. S., Graves, and Janke.)
- Janke, Eric G. (See Stannard, J. H., and Janke.)
- Janke, Ewald P., Charles City, Iowa, assignor to J. I. Case Company, Racine, Wis. Plow. 2,364,367; Dec. 5.
- Janke, Sigmund, Luscar, Alberta, Canada. Sprayer. 2,342,940; Feb. 29.
- Janney, Laurence A., trustee. (See de Golyer, Anthony G., assignor.)
- Janosky, William J., Chesterton, Ind. Burner. 2,340,389; Feb. 1.
- Janotta, Marie M. (See Kay, William H., assignor.)

Janovsky, Rudolph, Berwyn, assignor to Wilson-Jones Company, Chicago, Ill. Paper fastener. 2,343,413; Mar. 7.

Jany, José, Sao Paulo, Brazil. Apparatus for the filming of X-ray images. 2,360,136; Oct. 10.

Jansen, Astrid J., Merrick, N. Y. Lock joint. 2,362,902; Nov. 14.

Jansen, Howard, Portland, Oreg. Disuniting ski bindings. 2,338,249; Jan. 4.

Jansen, Karl, Mannheim, Germany; vested in the Alien Property Custodian. Cutterhead for milling machines. 2,345,050; Mar. 28.

Jansen, Max P. J. M., Amsterdam, Netherlands; vested in the Alien Property Custodian. Separation of yeast from yeast suspensions. 2,351,970; June 20.

Jansky, Charles G. (See Booty, Philip C. P., assignor.)

Jansson, Gustav E., North Quincy, Mass., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric circuit breaker. 2,365,082; Dec. 12.

Jansson, Sven A., Stockholm, Sweden. Electric-remote control system. 2,351,684; June 20.

Jantek, Frank, and G. G. Lloyd, Pittsburgh, Pa. Soaking tank cover and making same. 2,359,113; Sept. 26.

Jantzen Knitting Mills. (See Scriggins, Edwin P., assignor.)

Janz, Clarence R., Milwaukee, Wis. Electric lighting set. 2,354,598; July 25.

Janzich, Eduardo, Montevideo, Uruguay. Fuel economizer. 2,362,558; Nov. 14.

Jappe, Kurt W. (See Stuart, J. H., Jappe, and Smith.)

Jaquith, George D., and K. N. Elliott, Minneapolis, Minn., assignors to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner construction. 2,363,002; Nov. 21.

Jarmus, Joseph M. (See Plechner, W. W., and Jarmus.)

Järnåker, Johan J., Hedemora, Sweden. Fluid pressure machine. 2,364,368; Dec. 5.

Jarosch, Albert W., Detroit, Mich. Micrometer height gauge. 2,344,878; Mar. 21.

Jarrell, Lemuel P., Huntington Park, Calif. Toolholder for metal planers. 2,347,323; Apr. 25.

Jarrell, Lemuel P., Huntington Park, Calif. Compound toolholder for planers. 2,360,683; Oct. 17.

Jarrett, Eddie C., West Los Angeles, Calif. Belt adjuster. 2,341,992; Feb. 15.

Jarrett, Eddie C., Fillmore, Calif. Mechanical hand for artificial arms. 2,347,909; May 2.

Jarrett, Henry U., Palestine, assignor of one-half to W. O. Whiteside, Longview, Tex. Obtaining and measuring gaseous samples. 2,351,764; June 20.

Jarrett, Tracy C. (See Wrighton, W. J., and Jarrett.)

Jarrett, Tracy C., assignor to American Optical Company, Southbridge, Mass. Gold-filled wire. 2,365,083; Dec. 12.

Jarvis, Edward P., Los Angeles, Calif. Display rack. 2,349,351; May 23.

Jarvis, Francis G., Los Angeles, assignor, by mesne assignments, to Lockheed Aircraft Corporation, Burbank, Calif. Countersinking tool. 2,359,859; Oct. 10.

Jarvis, Frank L. J. (See Kram, W., and Jarvis.)

Jarvis, Harold R., San Francisco, Calif. Detachable freight carrying device. 2,355,867; Aug. 15.

Jasco, Incorporated. (See Arundale, B., and Mikeska.)

Jasco, Incorporated. (See Ellis, Carleton, assignor.)

Jasco, Incorporated. (See Morway, Arnold J., assignor.)

Jasco, Incorporated. (See Sparks, William J., assignor.)

Jasco, Incorporated. (See Turner, Luther B., assignor.)

Jasco, Incorporated. (See Wright, Donald L., assignor.)

Jasco, Incorporated. (See Jones, M. C. J., and Wells, assignors.)

Jasco, Incorporated. (See Mann, M. D., Jr., and Turner, assignors.)

Jasco, Incorporated. (See Mikeska, L. A., and Arundale, assignors.)

Jasco, Incorporated. (See Robey, R. F., and Wiese, assignors.)

Jasco, Incorporated. (See Sparks, W. J., and Thomas, assignors.)

Jasco, Incorporated. (See Sparks, W. J., Baldeschwielder, and Sommer, assignors.)

Jasco, Incorporated. (See Thomas, R. M., and Sparks, assignors.)

Joseph, Lawrence F., assignor to Rotary Lift Company, Memphis, Tenn. Elevator control. 2,355,164; Aug. 8.

Jasper Desk Company, The. (See Miller, Linus G., assignor.)

Jasper Foods. (See Elsaman, Roy D., assignor.)

Jasper, Hallie L., assignor to The La Resistia Corset Company, Bridgeport, Conn. Foundation garment. 2,366,032; Dec. 26.

Jasper, Thomas M., assignor to A. O. Smith Corporation, Milwaukee, Wis. Multilayer vessel. 2,363,967; Nov. 28.

Jaten, Dudley E., Westwood, N. J. Wrist watch band, bracelet, or similar article. 2,338,332; Jan. 4.

Jauch, Christian, assignor to W. L. Gilbert Clock Corporation, Winsted, Conn. Clock. 2,345,260; Mar. 28.

Jauch, Robert J., and F. W. Sturm, assignors to The Wayne Pump Company, Fort Wayne, Ind. Airport fueling mechanism. 2,362,559; Nov. 14.

Jaume, Michael, New York, N. Y. Razor blade sharpening holder. 2,349,734; May 23.

Javal, Henri L., Vichy, France; vested in the Alien Property Custodian. Explosion and internal-combustion engine. 2,349,967; May 30.

Jayne, Bennett, Richmond Hill, assignor of one-half to D. Calderazzo, Dolgeville, N. Y. Shoe. 2,348,628; May 9.

Jayne, David W., Jr. (See Christmann, L. J., Jayne, and Erickson.)

Jayne, David W., Jr., Old Greenwich, and H. M. Day, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparing melamine. 2,341,180; Feb. 8.

Jayne, David W., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Rosin and abietic acid salts of a guanidine as a mothproofers. 2,347,688; May 2.

Jayne, David W., Jr., Old Greenwich, and H. M. Day, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Producing amine alcohol esters. 2,355,442; Aug. 8.

Jayne, David W., Jr., Old Greenwich, H. M. Day, Cos Cob, Conn., and S. E. Erickson, Calumet, Minn., assignors to American Cyanamid Company, New York, N. Y. Beneficiation of acidic minerals. 2,362,276; Nov. 7.

Jayne, David W., Jr., Old Greenwich, H. M. Day, Cos Cob, and E. W. Gieseke, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Beneficiation of acidic minerals. 2,365,084; Dec. 12.

Jde, Hans, Falkenberg, near Grunau, Germany; vested in the Alien Property Custodian. Supercharger-regulator for airplane cabins. 2,350,896; June 6.

Jean, James W., Altadena, Calif. Catalytic hydrocarbon reactions and catalysts therefor. 2,355,868; Aug. 15.

Jeans, Arthur F., London, England, assignor to The Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Apparatus for controlling the load on an X-ray tube. 2,365,554; Dec. 19.

Jebens, Gustav A., E. H. Snell, R. L. Heath, G. A. Fisher, Jr., D. R. Scott, and G. H. Mow, Jr., Indianapolis, Ind., assignors to General Motors Corporation, Detroit, Mich. Testing materials for surface defects. 2,359,114; Sept. 26.

Jeckel, Norman C., Glens Falls, N. Y., assignor to United States Catheter & Instrument Corp. Method of and apparatus for braiding. 2,354,212; July 25.

Jedele, Alfred. (See Burkhardt, M., Czapp, and Jedele.)

Jeffers, Thomas H. (See Jackson, W. F., and Jeffers.)

Jeffers, Thomas H., assignor to Grayson Heat Control, Ltd., Lynwood, Calif. Safety control for gaseous fuel burners. 2,362,011; Nov. 7.

Jefferson Electric Company. (See Grout, Martin B., assignor.)

Jefferson Electric Company. (See Maurer, Leopold, assignor.)

Jefferson Electric Company. (See Rickmeyer, Ernst W., assignor.)

Jefferson Electric Company. (See Flick, A. A., Jr., and Grout, assignors.)

Jeffery, Benjamin A., Clarkston, Mich., assignor of one-half to S. H. Lilly, Toledo, Ohio. Reducing ores and forming sponge metals and alloys. 2,351,765; June 20.

Jeffery, Joseph A., Detroit, Mich., assignor to Champion Spark Plug Company, Toledo, Ohio. Effective seal between center electrode and insulator of spark plugs. 2,351,128; June 13.

Jeffery, Joseph A., Detroit, Mich., assignor to Champion Spark Plug Company, Toledo, Ohio. Sealing spark plug electrodes in ceramic insulators. 2,355,443; Aug. 8.

Jeffrey, Florence H. C., executrix. (See Jeffrey, Robert K.)

Jeffrey Manufacturing Company, The. (See Beltz, John S., assignor.)

Jeffrey Manufacturing Company, The. (See Corbin, Eber P., assignor.)

Jeffrey Manufacturing Company, The. (See Feight, Oscar J., assignor.)

Jeffrey Manufacturing Company, The. (See Fowler, John T., assignor.)

Jeffrey Manufacturing Company, The. (See Jeffrey, Robert K., assignor.)

Jeffrey Manufacturing Company, The. (See Lattig, Charles I., assignor.)

Jeffrey Manufacturing Company, The. (See Lemmon, Alexis W., assignor.)

Jeffrey Manufacturing Company, The. (See Levin, Nils D., assignor.)

Jeffrey Manufacturing Company, The. (See Patterson, Harry R., assignor.)

Jeffrey Manufacturing Company, The. (See Stevenson, Robert W., assignor.)

Jeffrey Manufacturing Company, The. (See Tolman, Samuel L., assignor.)

Jeffrey Manufacturing Company, The. (See Wright, Fred J., assignor.)

Jeffrey Manufacturing Company, The. (See Jeffrey, R. K., and Mitchell, assignors.)

Jeffrey Manufacturing Company, The. (See Lemmon, A. W., and Landahl, assignors.)

Jeffrey Manufacturing Company, The. (See Medley, Harold C., assignor.)

- Jeffrey, Robert K., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Vehicle. 2,357,742; Sept. 5.
- Jeffrey, Robert K., deceased, by F. H. C. Jeffrey, Bexley, Ohio, executrix, assignor to The Jeffrey Manufacturing Company. Mechanism for removing cuttings from the kerf cutter of mining machines. 2,359,422; Oct. 3.
- Jeffrey, Robert K., and L. E. Mitchell, deceased, by R. D. Nichols, administrator, Columbus, Ohio, assignors to The Jeffrey Manufacturing Company. Mining machine. 2,340,533; Feb. 1.
- Jeffries, Hugh, Los Angeles, Calif. Retractable float and landing gear for seaplanes. 2,361,293; Oct. 24.
- Jeffries, Samuel L., Gaffney, S. C. Impression tray. 2,352,545; June 27.
- Jelenko, J. F., & Co. Inc. (See Yaruss, Harry G., assignor.)
- Jelfs, Robert E., assignor to Automotive Products Company Limited, London, England. Motor control system. 2,340,534; Feb. 1.
- Jelinek, Benjamin. (See Clark, W. F., and Jelinek.)
- Jelley, Edwin E., and H. C. Staehle, assignors to Eastman Kodak Company, Rochester, N. Y. Diffusing screen. 2,364,369; Dec. 5.
- Jelley, Edwin E., and P. W. Vittum, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic screening layer. 2,350,764; June 6.
- Jelley, Edwin E., and W. J. Weyerts, assignors to Eastman Kodak Company, Rochester, N. Y. Treatment of gelatin. 2,341,381; Feb. 8.
- Jellis, Morgan, Peterborough, assignor to Coventry Gauge & Tool Company Limited, Coventry, England. Forming and dressing grinding wheels. 2,350,897; June 6.
- Jellis, Morgan, Peterborough, assignor to Coventry Gauge & Tool Company Limited, Fletchamstead, England. Grinding machine. 2,360,235; Oct. 10.
- Jenckes, Manville, Corporation. (See Costa, J. L., and Kahler, assignors.)
- Jendrassik, George, Budapest, Hungary; vested in the Alien Property Custodian. Rotary engine, mainly gas turbine. 2,354,213; July 25.
- Jendrassik, George, Budapest, Hungary; vested in the Alien Property Custodian. Heat exchanger for gas turbines. 2,361,691; Oct. 31.
- Jendreson, Otto, Milton, assignor to The Parker Pen Company, Janesville, Wis. Apparatus for tipping metal bases with metal tips. 2,339,079; Jan. 11.
- Jenemann, Joseph A., Drexel Hill, Pa., and E. B. Hollis, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of sulphuric acid. 2,344,616; Mar. 21.
- Jenkins, Alexander. (See Thompson, L. E., and Jenkins.)
- Jenkins, Alexander F., Baltimore, Md. Valve. 2,343,146; Feb. 29.
- Jenkins, Alexander F., Baltimore, Md. Torch tip. 2,363,250; Nov. 21.
- Jenkins, Alexander F., Baltimore, Md. Fluid pressure regulator. 2,348,388; May 9.
- Jenkins Bros. (See Gora, Henry Z., assignor.)
- Jenkins Bros. (See Watson, Frank H., assignor.)
- Jenkins, Cecil. (See Woollsey, H. J., Campbell, and Jenkins.)
- Jenkins, Clifford H., Seattle, Wash. Screw type fastener. 2,338,333; Jan. 4.
- Jenkins, Fred F., Lynwood, Calif., assignor to American Pipe and Construction Co. Pipe and making same. 2,348,477; May 9.
- Jenkins, George O., Company. (See Richter, Herman W., assignor.)
- Jenkins, Gordon L. (See Miller, S. H., Jenkins, and McGuire.)
- Jenkins, Graham C., Port Elizabeth, Cape of Good Hope, Union of South Africa. Air drag landing anchor device for aircraft. 2,363,732; Nov. 28.
- Jenkins, Henry G. (See Cates, J., Jenkins, and Noble.)
- Jenkins, John D., Forest Hills, assignor to The Pittsburgh Plate Glass Company, Allegheny County, Pa. Solvent extraction of oils and acids. 2,352,546; June 27.
- Jenkins, John D., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Refining of tall oil. 2,352,547; June 27.
- Jenkins, John D., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Separation of tall oil into its constituents. 2,354,812; Aug. 1.
- Jenkins, Paul W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Building material. 2,340,535; Feb. 1.
- Jenkins, Robert W., Yonges Island, S. C. Automatic erratic fish lure. 2,357,472; Sept. 5.
- Jenkins, Russell L., Anniston, Ala., assignor to Monsanto Chemical Company, St. Louis, Mo. Production of chlorinated diphenyl compounds. 2,354,813; Aug. 1.
- Jenkins, Russell L., Anniston, Ala., assignor to Monsanto Chemical Company, St. Louis, Mo. Hydrogenated liquid hydrocarbons. 2,364,719; Dec. 12.
- Jenkins, Vance N., Palos Verdes Estates, and C. E. Wilson, San Pedro, assignors to Union Oil Company, Los Angeles, Calif. Soap manufacture. 2,361,547; Oct. 31.
- Jenness, Langdon M., Chicago, Ill. Ventilator apparatus. 2,355,538; Aug. 8.
- Jennings, Charles H. (See White, A. B., and Jennings.)
- Jennings, Charles H., Forest Hills, and A. B. White, Murrysville, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc-stabilizing circuits. 2,363,332; Nov. 21.
- Jennings, Freeland L., Meriden, Conn. Dual oil burner apparatus. 2,358,809; Sept. 26.
- Jennings, Gerald P., Bartlesville, Okla., assignor to Phillips Petroleum Company. Apparatus for controlling the relative rate of flow in pipe-line loops. 2,361,478; Oct. 31.
- Jennings, Harley Y., F. W. Schouman, and W. F. Swezey, assignors to Copeman Laboratories Company, Flint, Mich. Refrigeration. 2,342,670; Feb. 29.
- Jennings, Harley Y., assignor to Copeman Laboratories Company, Flint, Mich. Plant watering apparatus. 2,346,029; Apr. 4.
- Jennings, Harley Y., Clio, and J. A. Gillen, assignors to Copeman Laboratories Company, Flint, Mich. Diaphragm and method of forming same. 2,348,740; May 16.
- Jennings, Irving C., South Norwalk, Conn. Hydroturbine pump. 2,364,370; Dec. 5.
- Jennings, James V., Yonkers, N. Y. Micromatic precision tool holder. 2,360,137; Oct. 10.
- Jennings, O. D., and Company. (See Jennings, O. D., and Mihalek, assignors.)
- Jennings, Ode D., and E. Mihalek, assignors to O. D. Jennings & Company, Chicago, Ill. Vending machine. 2,351,432; June 13.
- Jennings, Oliver S., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,360,684; Oct. 17.
- Jennings, Victor H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Resetting mechanism for weft replenishing looms. 2,345,341; Mar. 28.
- Jennings, Victor H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin selector mechanism for weft replenishing looms. 2,364,978; Dec. 12.
- Jennings, Victor H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin selector for weft replenishing looms. 2,363,593; Nov. 28.
- Jennings, Victor H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Repeater for weft replenishing looms. 2,363,594; Nov. 28.
- Jennings, Victor H., and W. H. Wakefield, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin stack selector. 2,364,979; Dec. 12.
- Jennings, William A., Des Moines, Iowa. Concrete form unit. 2,341,993; Feb. 15.
- Jennings, William H., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for charging extrusion apparatus cylinders. 2,346,309; Apr. 11.
- Jens, Albert A. (See Williams, H. O., and Jens.)
- Jens, Albert A., assignor to Edward E. Johnson, Incorporated, St. Paul, Minn. Complete well screen. 2,341,783; Feb. 15.
- Jensen, Adolph, New York, N. Y. Holding device. 2,345,051; Mar. 28.
- Jensen, Arthur. (See Yerrick, W. D., Holm, and Jensen.)
- Jensen, Charles A., Inglewood, Calif. Repairing and for preventing cracks in metal castings. 2,361,106; Oct. 24.
- Jensen, Charles A., Inglewood, Calif. Installing and retaining valve seat inserts. 2,363,673; Nov. 28.
- Jensen, Ernest P., Belle, W. Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azeotropic distillation. 2,360,685; Oct. 17.
- Jensen, Henry E., Camden, N. J., assignor to Philco Corporation. Explosion-proof battery. 2,341,382; Feb. 8.
- Jensen, James A., Philadelphia, Pa., assignor to C. E. Frick, J. R. McCoy, J. H. Jensen, J. A. Jensen, E. F. Davis, executor and ancillary executor under the will of G. M. Heller, deceased, G. B. and C. E. Frick, Jr., G. D. Whyte, and F. J. Stackpole, co-partners trading under the name of Philadelphia Valve Company, Philadelphia, Pa. Hose reel. 2,348,692; May 9.
- Jensen, James A., deceased, assignor to C. E. Frick, J. R. McCoy, J. H. Jensen, J. A. Jensen, E. F. Davis, executor and ancillary executor, G. B. Frick, C. E. Frick, Jr., G. D. Whyte, and F. J. Stackpole, co-partners as their interest may appear therein, trading under the name of Philadelphia Valve Company, Philadelphia, Pa. Refueling nozzle. 2,357,657; Sept. 5.
- Jensen, John, assignor to Whitney Metal Tool Company, Rockford, Ill. Squaring shears. 2,339,641; Jan. 18.
- Jensen, John H., et al. (See Jensen, James A., assignor.)
- Jensen, Lloyd B., and W. R. Hess, assignors to Industrial Patents Corporation, Chicago, Ill. Canning meat products. 2,362,441; Nov. 14.
- Jensen, Louie C., Racine, Wis. Shoe holder. 2,357,656; Sept. 5.
- Jensen, Otto, Malvern, assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa. Air blast arc chute. 2,353,729; July 18.
- Jensen, Otto, Glenside, assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa. Circuit breaker operating mechanism. 2,355,075; Aug. 8.
- Jensen, Otto M., assignor to Peerless Machine Company, Racine, Wis. Power-driven hack saw machine. 2,345,261; Mar. 28.
- Jensen Radio Manufacturing Company. (See Salmon, Vincent, assignor.)

- Jensen, Soren K., Wichitan, Kans. Hot air cleaner and sterilizer for cream containers. 2,346,310; Apr. 11.
- Jensen, William, Delavan, assignor to J. Burbridge, Kenosha, Wis. Drill container. 2,351,815; June 20.
- Jenson, John H., et al. (See Jensen, James A., assignor.)
- Jeppson, George N., and T. Larsson, assignors to Norton Company, Worcester, Mass. Segmental abrasive wheel. Re. 22,457; Mar. 14.
- Jeppson, George N., Brookfield, and M. F. Beecher, Holden, assignors to Norton Company, Worcester, Mass. Vitri-fied grinding wheel. 2,351,433; June 13.
- Jepsen, Erik, Cincinnati, Ohio. Weed killing implement. 2,355,732; Aug. 15.
- Jepson, Ivar. (See Wright, H. C., and Jepson.)
- Jepson, Ivar, assignor to Chicago Flexible Shaft Com-pany, Chicago, Ill. Electric cooking appliance. 2,342,077; Feb. 15.
- Jepson, Ivar, assignor to Chicago Flexible Shaft Com-pany, Chicago, Ill. Dry shaver. 2,345,263; Mar. 28.
- Jepson, Ivar, assignor to Chicago Flexible Shaft Com-pany, Chicago, Ill. Coffee maker. 2,345,264; Mar. 28.
- Jepson, Ivar, assignor to Chicago Flexible Shaft Com-pany, Chicago, Ill. Hose nozzle. 2,358,515; Sept. 19.
- Jepson, Ivar, Chicago, and E. Bylund, Genoa, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Fil-ter assembly for coffee makers. 2,345,265; Mar. 28.
- Jepson, Ivar, L. J. Koci and E. Bylund, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Filter assembly for coffee makers. 2,345,262; Mar. 28.
- Jerabek, Theophil E. (See Lincoln, J. F., and Jerabek.)
- Jerguson, Philip A. (See Winton, Lewis B., assignor.)
- Jeri, Andrew, Company. (See Jeri, Andrew, assignor.)
- Jeri, Andrew, Brooklyn, assignor to Andrew Jeri Com-pany, Inc., New York, N. Y. Applying temporary pro-protective coatings. 2,365,705; Dec. 26.
- Jerman, George C., assignor to V. E. and A. Sprouse, Columbus, Ind., doing business as V. E. Sprouse Com-pany. Safety hose clamp. 2,355,165; Aug. 8.
- Jernstedt, George W., Bloomfield, N. J., assignor to West-inghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Corrosion resistant coating for metal surfaces. 2,342,738; Feb. 29.
- Jerome, Arthur L., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded track circuit. 2,354,024; July 18.
- Jerome, Arthur L., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded rail-way signaling apparatus. 2,357,235; Aug. 29.
- Jerome, Arthur L., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Normally deenergized coded signaling system. 2,360,948; Oct. 24.
- Jerome, Arthur L., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical control apparatus. 2,365,641; Dec. 19.
- Jersey Cigar Machines, Inc. (See Giles, Joseph W. and W. J., assignors.)
- Jesionowski, John, Hartford, Conn. Sine vise. 2,347,111; Apr. 18.
- Jesionowski, John, Hartford, Conn. Work holder. 2,356,591; Aug. 22.
- Jesionowski, Raymond S. (See Bailey, J., and Jesinow-sky.)
- Jessen, Frank W., and J. L. Battle, Houston, Tex., as-signors to Standard Oil Development Company. Use of pecan hulls for treating muds. 2,351,434; June 13.
- Jessen, Le Roy S., March Field, Calif. Device for mov-ing aircraft. 2,348,741; May 16.
- Jestico, Edward B., Coventry, England. Tool for per-forming internal machining operations at an angle to the axis of bores or tubular members. 2,339,171; Jan. 11.
- Jeter, Lyle. (See Scoles, T. R., Higgins, and Jeter.)
- Jett, Theodore W. (See Allred, Ernest, assignor.)
- Jetter, Cyrus C., Grand Rapids, Mich. Pump. 2,350,898; June 6.
- Jeuck, Francis J., Chicago, and C. A. Rietz (Park Ridge, Ill., assignors to Interchemical Corporation, New York, N. Y. Typographic printing ink. 2,346,968; Apr. 18.
- Jeuck, Francis J., Chicago, and C. A. Rietz, Park Ridge, Ill., assignors to Interchemical Corporation, New York, N. Y. Printing ink. 2,346,969; Apr. 18.
- Jewell, Richard G., Swampscott, Mass., assignor to Gen-eral Electric Company. Telemetering receiver. 2,345,936; Apr. 4.
- Jewett, Clifford L., Minneapolis, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Granular material and making the same. 2,362,489; Nov. 14.
- Jimerson, Francis A., Athens, Pa., assignor to Ingersoll-Rand Company, New York, N. Y. Safety device. 2,364,980; Dec. 12.
- Jimerson, Francis A., and H. C. Reynolds, Athens, Pa., assignors to Ingersoll-Rand Company, New York, N. Y. Portable cutting tool. 2,342,052; Feb. 15.
- Jimmes, Earl F. P., Milwaukee, Wis. Motor vehicle top carrier. 2,357,203; Aug. 29.
- Jira, Joseph W., Newburgh Heights, Ohio, assignor to Continental Carbon, Inc. Protective coating for res-istors. 2,357,473; Sept. 5.
- Jires, Laddie J., Baltimore, Md. Wrench. 2,353,901; July 18.
- Jirsak, Wilhelm, and O. Falk, Breslau, Germany; vested in the Alien Property Custodian. Track chain vehicle. 2,333,436; Jan. 4.
- Joa, Curt G., Inc. (See Joa, Curt G., assignor.)
- Joa, Curt G., assignor to C. G. Joa, Inc., Sheboygan Falls, Wis. Feed for woodworking machines. 2,345,937; Apr. 4.
- Joachim, Hans S., London, England. Automatic control for torpedoes. 2,362,827; Nov. 14.
- Job, Arthur, Providence, R. I., assignor to Sils Corpora-tion. Spinning flax and similar fibers. 2,346,585; Apr. 11.
- Jobe, Frederick W., Brighton, and H. W. Trost, assignors to Bausch & Lomb Optical Company, Rochester, N. Y. Eye testing apparatus. 2,364,793; Dec. 12.
- Jobert, Arthur H., and J. J. Taravella, assignors to The New Britain Machine Company, New Britain, Conn. Cross-slide mechanism. 2,352,548; June 27.
- Jochums, Benjamin, Kewanee, Ill. Ventilator. 2,358,398; Sept. 19.
- Jockel, Rudolph, Chicago, Ill., assignors to Titan Abras-ives Company. Anchor stud for abrasive wheels. 2,351,129; June 13.
- Joel, Amos E., Jr., assignor to Bell Telephone Labora-tories, Incorporated, New York, N. Y. Telephone sys-tem. 2,351,766; June 20.
- Joel, Amos E., Jr., assignor to Bell Telephone Labora-tories, Incorporated, New York, N. Y. Automatic tele-phone system. 2,364,146; Dec. 5.
- Joesting, Frederick D., Oak Park, Ill., assignor to Minne-apolis-Honeywell Regulator Company, Minneapolis, Minn. Pneumatic control device. 2,350,615; June 6.
- Joesting, Frederick D., Oak Park, Ill., assignor to Minne-apolis-Honeywell Regulator Company, Minneapolis, Minn. Thermostat. 2,354,814; Aug. 1.
- Joesting, Frederick D., Chicago, Ill., assignor to Minne-apolis-Honeywell Regulator Company, Minneapolis, Minn. Condition responsive device. 2,363,595; Nov. 28.
- Joffe, Julian A. (See Joffe, Sarah F. and J. A.)
- Joffe, Julian A., Mount Vernon, N. Y. Icing. 2,353,307; July 11.
- Joffe, Sarah F. and J. A., Mount Vernon, N. Y. Icing. 2,353,308; July 11.
- Joffo, David P., New York, N. Y. Identification device. 2,361,479; Oct. 31.
- Joffo, David P., New York, N. Y. Illuminating device. 2,361,480; Oct. 31.
- Johansen, Einar K. (See Glasner, R. W., and Johansen.)
- Johansen, Harry C., Michigan City, Ind., assignor to Sullivan Machinery Company. Rotary drilling appar-atus. 2,364,850; Dec. 12.
- Johansen, Harry C., Michigan City, Ind., assignor to Sullivan Machinery Company. Collapsible support. 2,364,851; Dec. 12.
- Johanson, Herman, Brookline, assignor to Albert & J. M. Anderson Manufacturing Company, South Boston, Mass. Cable clamping means. 2,355,166; Aug. 8.
- Johanson, Johanna M., Concord, Mass. Invalid's footrest and exerciser. 2,340,666; Feb. 1.
- Johanson, Sten. (See Kende, G., and Johanson.)
- Johanson, Sten. (See Kende, G., Elison, and Johanson.)
- Johanson, Sven, and N. Walker, Manchester, N. H., as-signors to International Cigar Machinery Company. Safety device for cigar-making machines. 2,357,659; Sept. 5.
- Johansson, Sven G. (See Crist, P. W., and Johansson.)
- Johansson, Sven G., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Com-bined testing and working fixture. 2,365,273; Dec. 19.
- Johansson, Artur G. (See Blomberg, K. H., Broomé, Dahlgren, Johansson, and Lundholm.)
- John, Henry, Sharon Pa., assignor to Carnegle-Illinois Steel Corporation. Die for punch presses and the like. 2,363,596; Nov. 28.
- John, Walter, Gottingen, and P. Günther, Kassel, Ger-many, assignors to Merck & Co., Inc., Rahway, N. J. Chromanes and their production. 2,345,605; Apr. 4.
- John, William E., Williamsport, Pa., assignor to The Aviation Corporation, New York, N. Y. Producing fillets in hollow steel propeller blades. 2,341,784; Feb. 15.
- John Andrew, Wilbur. (See Speller, Thomas H., assignor.)
- John Andrew, Wilbur, Buffalo, N. Y. Automatic thickness compensator for riveting machines. 2,353,471; July 11.
- Johns, Francis J., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor protective device. 2,338,515; Jan. 4.
- Johns, Harry F., Kansas City, Mo., assignor to V. V. Johns. Renewable fuse plug. 2,351,816; June 20.
- Johns, Henry S., Cleveland Heights, Ohio. Record filing apparatus. 2,345,673; Apr. 4.
- Johns, Henry S. and W. H., Cleveland Heights, Ohio. Conveying apparatus. 2,365,762; Dec. 26.
- Johns-Manville Corporation. (See Bruce, Donald S., as-signor.)
- Johns-Manville Corporation. (See Burnett, Clinton B., assignor.)
- Johns-Manville Corporation. (See Coss, Harold T., as-signor.)
- Johns-Manville Corporation. (See Coss, H. T., Haw-thorne, and Zettell.)

- Johns-Manville Corporation. (See Coss, H. T., MacAlpine, and Hawthorne, assignors.)
- Johns-Manville Corporation. (See Cummins, Arthur B., assignor.)
- Johns-Manville Corporation, et al. (See Cummings, J. D., and Crose, assignors.)
- Johns-Manville Corporation. (See Dinkfeld, A. M., and Pond, assignors.)
- Johns-Manville Corporation. (See Donahue, William T., assignor.)
- Johns-Manville Corporation. (See Driscoll, J., and De Witt, assignors.)
- Johns-Manville Corporation. (See Lucius, William I., assignor.)
- Johns-Manville Corporation. (See Miles, W. S., and Voigt, assignors.)
- Johns-Manville Corporation. (See Neesen, Gerald W., assignor.)
- Johns-Manville Corporation. (See Patten, C. M., and Bryant, Jr., assignors.)
- Johns-Manville Corporation. (See Pearce, Gale T., assignor.)
- Johns-Manville Corporation. (See Pretot, Armand V., assignor.)
- Johns-Manville Corporation. (See Vieweg, H. F., Cummins, and Pond, assignors.)
- Johns-Manville Corporation. (See Zettel, Joseph H., assignor.)
- Johns, Raphael C., Melrose, Mass., assignor to The Celastic Corporation, Wilmington, Del. Stiffening portions of the uppers of shoes. 2,339,485; Jan. 18.
- Johns, Robert I., Brooklyn, N. Y. Portable lamp. 2,350,462; June 6.
- Johns, Velma V. (See Johns, Harry F., assignor.)
- Johns, William H. (See Johns, Henry S. and W. H.)
- Johnsen, Birger, Sandnes, near Stavanger, Norway; vested in the Alien Property Custodian. Opening tins and other containers. 2,351,971; June 20.
- Johnsen, Henry, Notodden, Norway; vested in the Alien Property Custodian. Production of salts by base-exchanging substances. 2,344,617; Mar. 21.
- Johnsen, John. (See Borgerd, W. F., Johnsen, and Hinkel.)
- Johnson, Albert A., New York, N. Y. Self air conditioning bulk commodity railway car. 2,360,686; Oct. 17.
- Johnson, Albert L., White Bear Lake, assignor to Johnson Power-On Transmission Corporation, St. Paul, Minn. Transmission. 2,348,980; May 16.
- Johnson, Alexander P., assignor to Focal Company, Downey, Calif. Signaling device. 2,360,138; Oct. 10.
- Johnson, Alfred C., Santa Clara, Calif. Multiple piston engine. 2,355,379; Aug. 8.
- Johnson, Alfred G., Seattle, Wash. Scissors holder for aprons. 2,363,065; Nov. 21.
- Johnson, Archie R., Brandon, Vt., assignor, by mesne assignments, to Xylon Closure Corporation, New York, N. Y. Milling machine. 2,338,116; Jan. 4.
- Johnson, Arnold E. W. (See Raney, C. R., and Johnson.)
- Johnson, Arnold E. W., Oak Park, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,341,181; Feb. 8.
- Johnson, Arnold E. W., Chicago, Ill., and L. H. Kaupke, Auburn, N. Y., assignors to International Harvester Company. Digger. 2,351,518; June 13.
- Johnson, Arthur A., Bridgeport, Conn., assignor to Autographic Register Company, Hoboken, N. J. Manifolding. 2,353,902; July 18.
- Johnson, Arthur A., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,363,674; Nov. 28.
- Johnson, Arthur B., Cleveland Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Tube bending machine. 2,357,006; Aug. 29.
- Johnson, Arthur L., Oak Park, assignor to Johnson Chair Co., Chicago, Ill. Chair. 2,359,918; Oct. 10.
- Johnson, Arthur W. N., Garberville, Calif. Expansible chuck. 2,348,819; May 16.
- Johnson, Ava J. (See Shiras, R. N., and Johnson.)
- Johnson, Bror, Alsten, Sweden, and T. Fenwick, Heston, England, assignors to Aktiebolaget Gerh. Arehns Mekanska Verkstad, Stockholm, Sweden. Apparatus for sealing collapsible tubes. 2,341,554; Feb. 15.
- Johnson, C. S., Company, The. (See Johnson, Charles H., assignor.)
- Johnson, C. S., Company, The. (See Lichtenberg, Eric H., assignor.)
- Johnson, C. S., Company, The. (See Martinson, Edwin O., assignor.)
- Johnson, Carl A., Springfield, Mass. Testing device. 2,339,571; Jan. 18.
- Johnson, Carl A., Fort Worth, Tex. Ice hoisting apparatus. 2,354,462; July 25.
- Johnson, Carl E., St. Paul, assignor, by mesne assignments, to Mark Hurd Manufacturing Corporation, Minneapolis, Minn. Shutter mechanism for cameras. 2,359,116; Sept. 26.
- Johnson, Carl E., San Marino, and E. Mendenhall, San Gabriel, assignors to Sterling Electric Motors, Inc., Los Angeles, Calif. Open type variable-speed transmission. 2,341,786; Feb. 15.
- Johnson, Carl E., San Marino, and E. Mendenhall, San Gabriel, assignors to Sterling Electric Motors, Inc., Los Angeles, Calif. Enclosed variable-speed transmission. 2,342,941; Feb. 29.
- Johnson, Carl E. T., assignor to Jamestown Steel Partitions, Inc., Jamestown, N. Y. Metal partition. 2,360,500; Oct. 17.
- Johnson, Carl G., Chicago, Ill., assignor to J. P. Seeburg Corporation. Automatic phonograph. 2,351,972; June 20.
- Johnson, Carl W., Phoenix, Ariz. Can opener. 2,364,219; Dec. 5.
- Johnson Chair Co. (See Johnson, Arthur L., assignor.)
- Johnson, Charles A., and G. E. Buys, Flint, Mich.; said Johnson assignor to said Buys. Pipe cleaning device. 2,355,733; Aug. 15.
- Johnson, Charles C., assignor to Latimer Laboratory, Inc., New York, N. Y. Therapeutic composition. 2,356,062; Aug. 15.
- Johnson, Charles D. (See Marschner, C. F., and Johnson.)
- Johnson, Charles D., assignor to Johnson Steel & Wire Company, Inc., Worcester, Mass. Wire drawing. 2,362,073; Nov. 7.
- Johnson, Charles E. (See Kress, O., and Johnson.)
- Johnson, Charles E., North Muskegon, Mich. Self-locking valve tappet. 2,347,910; May 2.
- Johnson, Charles E., Muskegon, Mich. Self locking valve tappet screw. 2,361,107; Oct. 24.
- Johnson, Charles H., assignor to The C. S. Johnson Company, Champaign, Ill. Mixing plant. 2,352,202; June 27.
- Johnson, Charles R., Glenn Mills, Pa., W. S. Pilcher, Woodbury, and C. B. Stanley, Paulsboro, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. End closure for explosive cartridges. 2,352,549; June 27.
- Johnson, Clarence, Cleveland Heights, Ohio, assignor to Bailey Meter Company. Gas analyzer. 2,358,285; Sept. 12.
- Johnson, Clarence L., Burbank, Calif. Angle of attack indicator. 2,352,955; July 4.
- Johnson, Clarence M., Dunellen, assignor of one-half to M. E. Davis, Plainfield, N. J. Combined ocular and mathematical computation device. 2,353,309; July 11.
- Johnson, Clarence P., Auburndale, Mass. Sheet pressing machine. 2,356,244; Aug. 22.
- Johnson, Clarence V., Yates Center, Kans. Adjustable bed frame. 2,349,172; May 16.
- Johnson, Clifford A., La Crosse, Wis. Sign. 2,346,260; Apr. 11.
- Johnson Corporation, The. (See Goff, L. D., and Monroe, assignors.)
- Johnson, Darrell M., Thomson, Ga. Service and maintenance system. 2,341,787; Feb. 15.
- Johnson, David W., New Britain, assignor to The Arrow-Hart & Hegeman Electric Co., Hartford, Conn. Circuit breaker. 2,361,848; Oct. 31.
- Johnson, Earl B., Freehold, N. J. Shaving machine. 2,342,808; Feb. 29.
- Johnson, Edward B., University City, Mo. Nut lock. 2,360,236; Oct. 10.
- Johnson, Edward E. (See Bennison, Ernest W., assignor.)
- Johnson, Edward E., Incorporated. (See Jens, Albert A., assignor.)
- Johnson, Edward E., Incorporated. (See Williams, H. O., and Jens, assignors.)
- Johnson, Edward H., Coventry, assignor to The Keelavite Company Limited, Allesley, Coventry, England. Rotary fluid pressure motor, pump, and the like. 2,344,879; Mar. 21.
- Johnson, Edwin H., Dayton, assignor to The Kilgore Mfg. Company, Tipp City, Ohio. Firearm. 2,354,025; July 18.
- Johnson, Eldridge R. F., Gladwyne, Pa. Apparatus for underwater photography. 2,358,231; Sept. 12.
- Johnson, Elmer E., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electric switch. 2,344,249; Mar. 14.
- Johnson, Elmer E., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electric switch. 2,346,311; Apr. 11.
- Johnson, Elmer E., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Lamp socket unit. 2,357,955; Sept. 12.
- Johnson, Ellsworth T. (See Coultas, W. J., and Johnson.)
- Johnson, Eric A., assignor to Inland Wire Products Company, Chicago, Ill. Barrel hoop fastener. 2,363,423; Nov. 21.
- Johnson, Erik H., Portland, Oreg. Sawhorse. 2,343,557; Mar. 7.
- Johnson, Ernest W., Birmingham, assignor of one-half to Vandervell Products Limited, London, England. Shock absorber. 2,358,714; Sept. 19.
- Johnson, Ervin G., Eureka, Calif. Telephone-call tally apparatus. 2,342,348; Feb. 22.
- Johnson, Ervin G., Eureka, Calif. Writing pad. 2,359,312; Oct. 3.
- Johnson, Everett A., Park Ridge, and V. Voorhees, Homewood, assignors to Standard Oil Company, Chicago, Ill. Catalytic conversion process. 2,348,009; May 2.
- Johnson, Floyd D., Forest Hills, and R. Hauser, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit controlling device. 2,365,555; Dec. 19.
- Johnson, Frank E., Malden, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Nut installation for blind fastenings. 2,365,137; Dec. 12.

- Johnson, Franklin E., assignor to Norton Company, Worcester, Mass. Hydraulic table reciprocating mechanism. 2,361,849; Oct. 31.
- Johnson, Fred B., Chicago, Ill., assignor to The Linde Air Products Company. Reproducing machine guiding unit. 2,349,955; May 30.
- Johnson, Frederick B. (See Wahl, A. M., and Johnson.)
- Johnson, Frederick B., Clairton, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,360,687; Oct. 17.
- Johnson, Frederick O., Chicago, Ill. Hydraulic transmission. 2,359,423; Oct. 3.
- Johnson, Fritz, Idaho Falls, Idaho. Material loading device. 2,357,954; Sept. 12.
- Johnson Gas Appliance Company. (See English, John C., assignor.)
- Johnson, George H., assignor to Gisholt Machine Company, Madison, Wis. Transmission and control mechanism. 2,355,869; Apr. 15.
- Johnson, George O., Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Joint construction. 2,340,475; Feb. 1.
- Johnson, George V., assignor to Willamette Hyster Company, Portland, Oreg. Industrial truck. 2,349,352; May 23.
- Johnson, George V., assignor to Willamette Hyster Company, Portland, Oreg. Industrial truck. 2,349,353; May 23.
- Johnson, Glenn D., Compton, assignor to Baash-Ross Tool Company, Los Angeles, Calif. Crown block. 2,359,919; Oct. 10.
- Johnson, Harley R., Tulsa, Okla. Treatment of hydrocarbons. 2,348,543; May 9.
- Johnson, Harley R., Tulsa, Okla. Treatment of hydrocarbons. 2,355,076; Aug. 8.
- Johnson, Harley R., Tulsa, Okla. Treatment of hydrocarbons. 2,355,077; Aug. 8.
- Johnson, Harley R., Tulsa, Okla. Treatment of hydrocarbons. 2,355,078; Aug. 8.
- Johnson, Harold R., Bayside, N. Y. Model airplane. 2,347,689; May 2.
- Johnson, Harry L., Minneapolis, Minn. Corn sizing apparatus. 2,354,376; July 25.
- Johnson, Harry L., Minneapolis, Minn. Corn grading apparatus. 2,354,377; July 25.
- Johnson, Harry L., Minneapolis, Minn. Screen cleaner for corn sizing apparatus. 2,354,378; July 25.
- Johnson, Herbert A., London, England. Apparatus for lifting or transferring metal or objects with flat surfaces. 2,341,621; Feb. 15.
- Johnson, Herbert B., and R. B. Packer, assignors to Ritter Products Corporation, Rochester, N. Y. Electrostatic separation process and apparatus. 2,357,658; Sept. 5.
- Johnson, Herbert H., assignor of thirty-five per cent to J. T. Crow, Amory, Miss. Groove dressing tool. 2,344,880; Mar. 21.
- Johnson, Herbert S., Chicago, Ill. Rocker. 2,363,333; Nov. 21.
- Johnson, Herbert S., Chicago, Ill. Building. 2,364,220; Dec. 5.
- Johnson, Homer E., Canton, Ohio. Handle lock. 2,359,117; Sept. 26.
- Johnson, Howard A., Melrose, Mass., assignor to General Electric Company. Supercharger. 2,350,616; June 6.
- Johnson, James O., Teaneck, assignor to Aircraft-Marine Products, Inc., Elizabeth, N. J. Electrical connector. 2,350,765; June 6.
- Johnson, James P., Shaker Heights, Ohio. Separator. 2,346,435; Apr. 11.
- Johnson, James P., Shaker Heights, Ohio. Hydraulic gear pump. 2,346,761; Apr. 18.
- Johnson, James P., Shaker Heights, Ohio. Fuel pump. 2,351,817; June 20.
- Johnson, James P., Shaker Heights, Ohio. Coupling. 2,356,322; Aug. 22.
- Johnson, Jay D., Peoria, Ill., assignor to John Deere Tractor Company, Waterloo, Ill. Hydraulic mechanism. 2,340,474; Feb. 1.
- Johnson, Jerome E., assignor to Tension Envelope Corporation, New York, N. Y. Black-out device. 2,350,617; June 6.
- Johnson, Joel E., Boaz, Ala. Saw lubricating device. 2,354,379; July 25.
- Johnson, Joel R. (See Cherry, G. L., Johnson, and Scott.)
- Johnson, Johan H., New York, N. Y., and C. M. Palmer, Washington, D. C. Cowl fastener. 2,356,162; Aug. 22.
- Johnson, John A., Woodhaven, N. Y. Spool making apparatus. 2,365,274; Dec. 19.
- Johnson, John F., Sr., North East, assignor to Triumph Explosives, Elkton, Md. Toggle press. 2,354,126; July 18.
- Johnson, John H., Toronto, Ontario, Canada. Sanitary rubber sheet. 2,351,767; June 20.
- Johnson, John L. (See MacDonald, A. A., and Johnson.)
- Johnson, John R., and H. T. R. Hanitz, assignors to The Ingersoll Milling Machine Company, Rockford, Ill. Machine for scalping bars. 2,338,687; Jan. 4.
- Johnson & Johnson. (See Cox, Walter A., assignor.)
- Johnson & Johnson. (See Gillanders, A. C., and Daggett, assignors.)
- Johnson & Johnson. (See Manley, F. N., and Wenzelberger, assignors.)
- Johnson & Johnson. (See Wenzelberger, E. P., and Manley, assignors.)
- Johnson, Joseph E., Brooklyn, N. Y. Producing castings. 2,350,899; June 6.
- Johnson, Joseph W., Middleton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Interface modifying substance. 2,354,320; July 25.
- Johnson, Junius P., New Bern, N. C. Bushing fitting and placement tool. 2,353,564; July 11.
- Johnson, Kenneth S., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Public address system. 2,348,629; May 9.
- Johnson Laboratories, Inc. (See Berge, Godshalk, assignor.)
- Johnson Laboratories, Inc. (See Jacob, Frederick N., assignor.)
- Johnson Laboratories, Inc. (See Kirk, Martin J., assignor.)
- Johnson Laboratories, Inc. (See Neighbors, Charles C., assignor.)
- Johnson, Lawrence R., assignor to The Chandler & Price Company, Cleveland, Ohio. Platen printing press. 2,357,116; Aug. 29.
- Johnson, Leigh E., Wichita, Kans. Bait retainer for animal traps. 2,348,981; May 16.
- Johnson, Leigh E., Wichita, Kans. Air-conditioned canopy. 2,350,618; June 6.
- Johnson, Leighton R., Minneapolis, Minn. Gauge and making the same. 2,358,232; Sept. 12.
- Johnson, Leonard, and M. A. Rieman, Minneapolis, Minn., assignors to Hart-Carter Company, Peoria, Ill. Granular material grader and purifier. 2,353,903; July 18.
- Johnson, Lyman B., Cleveland Heights, Ohio, assignors to General Electric Company. Electric discharge device and electrode therefor. 2,363,531; Nov. 28.
- Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Pipe anchoring means. 2,357,956; Sept. 12.
- Johnson, Malcolm S., assignor to Illinois Railway Equipment Company, Chicago, Ill. Brake beam balancing device. 2,361,033; Oct. 24.
- Johnson, Manfred J., New Haven, Conn., assignor to The United States Time Corporation. Alternating-current synchronous motor. 2,353,670; July 18.
- Johnson, Manfred J., New Haven, Conn., assignor to The United States Time Corporation. Device for projecting moving time-indications. 2,362,754; Nov. 14.
- Johnson-March Corporation, The. (See Kleinicke, Werner E., assignor.)
- Johnson, Martin W. (See Dodge, J. K., and Johnson.)
- Johnson, Matthey & Company Limited. (See Box, E. R., and Kerridge, assignors.)
- Johnson, Matthey & Co. Limited. (See Chaston, J. C., and Pertwee, assignors.)
- Johnson, Melvin M., trustee, et al. (See Johnson, Melvin M., Jr., assignor.)
- Johnson, Melvin M., Jr., Brookline, assignor to M. M. and M. M. Johnson, Jr., and E. E. Rice, as trustees of Johnson Patent Trust, Boston, Mass. Firearm. 2,341,869; Feb. 15.
- Johnson, Melvin M., Jr., Brookline, assignor to M. M. Johnson, M. M. Johnson, Jr., and E. E. Rice, as trustees of the Johnson Patent Trust, Boston, Mass. Portable mortar. 2,363,675; Nov. 28.
- Johnson, Mildred, Chicago, Ill. Powder box. 2,342,200; Feb. 22.
- Johnson, Mont C., Winterset, Iowa. Well testing apparatus. 2,363,793; Nov. 28.
- Johnson, Nels J., Evanston, Ill. Tree treatment. 2,347,324; Apr. 25.
- Johnson, Ogden, Bronxville, N. Y. Container. 2,340,473; Feb. 1.
- Johnson, Olaf A. (See Carlsen, L. O., and Johnson.)
- Johnson, Olaf S., Gloucester City, N. J. Rotary pump. 2,346,218; Apr. 11.
- Johnson, Oliver H., Edgewood Arsenal, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metallizable azo dye. 2,346,922; Apr. 18.
- Johnson, Oscar H., Chicago, Ill. Sectional boat. 2,339,782; Jan. 25.
- Johnson Patent Trust. (See Johnson, Melvin M., Jr.)
- Johnson Patent Trust. (See Johnson, Melvin M., Jr., assignor.)
- Johnson Power-On Transmission Corporation. (See Johnson, Albert L., assignor.)
- Johnson, Ralph E., Indianapolis, Ind. Adhesive tape sales ticket. 2,346,219; Apr. 11.
- Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Punching machine. 2,343,414; Mar. 7.
- Johnson, Reynold B., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record card container. 2,355,299; Aug. 8.
- Johnson, Robert A., Company. (See Johnston, E. C., Russell, and Jameson, assignors.)
- Johnson, Robert C., Norton Township, Summit County, Ohio, and R. Marchant, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Electrostatic separation of particles. 2,361,946; Nov. 7.
- Johnson, Robert D., New Brunswick, N. J., assignor to Atlantic Diesel Corporation. Multiple control device for tabs and the like. 2,346,030; Apr. 4.
- Johnson, Robert S., assignor to Keeler Brass Company, Grand Rapids, Mich. Handle. 2,342,405; Feb. 22.

- Johnson, Roger C., Moline, Ill. Thermostatic valve. 2,352,203; June 27.
- Johnson, Roy E., Bronxville, and A. G. Anderson, Brooklyn, assignors to Arenco Machine Company, Incorporated, New York, N. Y. Apparatus for applying closures. 2,360,423; Oct. 17.
- Johnson, Roy W., Milwaukee, Wis. Dual oil control device. 2,341,785; Feb. 15.
- Johnson, Roy W., Milwaukee, Wis. Oil control device. 2,355,870; Aug. 15.
- Johnson, Roy W., Milwaukee, Wis. Manually settable three-positioning metering valve. 2,359,992; Oct. 10.
- Johnson, Roy W., and W. A. Biermann, assignors to Automatic Products Company, Milwaukee, Wis. Control mechanism for burners. 2,343,188; Feb. 29.
- Johnson, Roy W., and V. R. Pawelsky, assignors to Automatic Products Company, Milwaukee, Wis. Oil and air control mechanism for burners. 2,351,973; June 20.
- Johnson, Roy W., W. A. Biermann, and V. R. Pawelsky, assignors to Automatic Products Company, Milwaukee, Wis. Oil control device. 2,354,755; Aug. 1.
- Johnson, Samuel, Fort Lauderdale, Fla. Dog collar. 2,361,108; Oct. 24.
- Johnson, S. C., & Son, Inc. (See Lawler, W. P., Hable, and Steink, assignors.)
- Johnson Service Company. (See Otto, Carl A., assignor.)
- Johnson, Stanley G., Grosse Point, Mich., assignor to The Burkhardt Company. Portfolio display binder. 2,340,222; Jan. 25.
- Johnson, Sixten I. (See Terry, C. B., and Johnson.)
- Johnson, Sixten I., College Point, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Cup adapter arrangement for liquid mixing apparatus. 2,345,479; Mar. 28.
- Johnson Steel & Wire Company. (See Johnson, Charles D., assignor.)
- Johnson, Thomas D., Jr., and R. G. Woodbridge, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Graphite recovery. 2,342,585; Feb. 22.
- Johnson, Thomas H., Swarthmore, Pa. Photographic shutter. 2,357,331; Sept. 5.
- Johnson, Tomlinson F., Atlanta, Ga. High-tension fuse assembly and heater therefor. 2,353,242; July 11.
- Johnson, Treat B., Bethany, Conn., assignor to Sharp & Dohme, Incorporated, Philadelphia, Pa. Amino diphenyl sulphides and making them. 2,350,900; June 6.
- Johnson, Victor S. (See White, Sidney Y., assignor.)
- Johnson, Vincent A. (See Peterson, S. E., and Johnson.)
- Johnson, Wallace J. S., Berkeley, Calif., assignor, by mesne assignments, to Kearney & Trecker Products Corporation, Milwaukee, Wis. Precision boring machine. 2,341,383; Feb. 8.
- Johnson, Walter C., Bemus Point, N. Y. Hydraulic brake system. 2,349,791; May 23.
- Johnson, Walter F. (See Flygare, C. G., and Johnson.)
- Johnson, Walter W., Berkeley, Calif. Dredge. 2,348,389; May 9.
- Johnson, Wilber M., Cleveland Heights, Ohio, assignor to General Electric Company. Electric lamp. 2,347,055; Apr. 18.
- Johnson, Wilber M., Cleveland Heights, Ohio, assignor to General Electric Company. Electric switch. 2,349,354; May 23.
- Johnson, William, assignor to H. Warp, Chicago, Ill. Window shade attachment. 2,350,235; May 30.
- Johnson, William, assignor to H. Warp, Chicago, Ill. Window shade attachment. 2,350,236; May 30.
- Johnson, William B., Aberdeen Proving Ground, Md. Folding bicycle pedal. 2,359,764; Oct. 10.
- Johnson, William C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Gyration crusher. 2,349,790; May 23.
- Johnson, William S., assignor to Röhm & Haas Company, Philadelphia, Pa. Plasticizing esters of methacrylic acid. 2,344,918; Mar. 21.
- Johnson, William S., assignor to Röhm & Haas Company, Philadelphia, Pa. Plastic methyl methacrylate. 2,346,107; Apr. 4.
- Johnston, Albert C., Waco, Tex. Bicycle. 2,354,125; July 18.
- Johnston, Allan T., Mount Lebanon, assignor to The Union Switch & Signal Company, Swissvale, Pa. Switch control system. 2,347,602; Apr. 25.
- Johnston, Ben H., et al. (See Humason, Granville A., assignor.)
- Johnston, Camma L., independent executrix. (See Dowd, E. M., and Johnston.)
- Johnston, Charles F., Oakland, Calif. Piston expander and stabilizer. 2,350,619; June 6.
- Johnston, Clarence S. (See Dowd, E. M., and Johnston.)
- Johnston Company, The. (See Terrell, Bettie, assignor.)
- Johnston, Dwight A., assignor to McKay Machine Company, Youngstown, Ohio. Automatic cutoff. 2,341,870; Feb. 15.
- Johnston, Edward C., N. J. Russell, and R. M. Jameson, assignors to Robert A. Johnston Company, Milwaukee, Wis. Apparatus for enrobing confections with chocolate. 2,352,839; July 4.
- Johnston, Fred D., Towson, and S. S. Sherrill, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Drying apparatus. 2,347,781; May 2.
- Johnston Glass Co., The. (See Boyles, E. R., and Pattison, assignors.)
- Johnston, Howard M., assignor to Massey-Harris Company Ltd., Toronto, Ontario, Canada. Manure spreader. 2,342,942; Feb. 29.
- Johnston, James G., Chicago, Ill., assignor to The Warren Featherbone Co., Three Oaks, Mich. Garment bag. 2,350,901; June 6.
- Johnston, James G., Evanston, Ill., assignor to The Warren Featherbone Co., Three Oaks, Mich. Garment bag. 2,352,102; June 20.
- Johnston, James L., Denver, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Centrifugal chuck. 2,356,245; Aug. 22.
- Johnston & Jennings Company, The. (See McGunagle, William H., assignor.)
- Johnston, Raymond H. (See Coffing, F. W., and Johnston.)
- Johnston, Robert L., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gasketed joint structure. 2,359,118; Sept. 26.
- Johnston, William B., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. High molecular weight polyhydric alcohols. 2,347,562; Apr. 25.
- Johnston, Wayburn E., Minneapolis, Minn. Heat-treating furnace. 2,360,348; Oct. 17.
- Johnstone, Edwin P., Jr., Glenbrook, and W. J. van Looy, Jr., East Port Chester, Conn., assignors to American Cyanamid Company, New York, N. Y. Treatment of woolen textile materials. Re. 22,566; Nov. 21.
- Johnstone, Frederick L. (See Johnstone, Harry W., assignor.)
- Johnstone, Harry W., Detroit, assignor to F. L. Johnstone, doing business as Johnstone Pump Company, Wayne County, Mich. Pump. 2,360,139; Oct. 10.
- Johnstone Pump Company. (See Johnstone, Harry W.)
- Johnstone, Robert L., University City, Mo. Vibrator. 2,366,033; Dec. 26.
- Johnstone, Robert M., Bondsville, Pa. Shaft coupling. 2,348,071; May 2.
- Johnstone, Robert M., Bondsville, Pa. Winding machine. 2,360,564; Oct. 17.
- Johnstone, Theodore H., Detroit, Mich. Method and apparatus for decoding locks. 2,338,768; Jan. 11.
- Johnstone, Theodore H., Detroit, Mich., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Keyhole cover and assembly. 2,355,300; Aug. 8.
- Jokel, William, Brooklyn, N. Y. Self-cleaning filter. 2,366,112; Dec. 26.
- Jolley, Gladys, et al. (See Briggs, Ernest B., assignor.)
- Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co., Brooklyn, N. Y. Data tab. 2,348,909; May 16.
- Jones, Arnold W., and Company. (See Marinetti, Edward G., assignor.)
- Jones, Arthur E., assignor to Posture Research Corporation, Elkhart, Ind. Chair base. 2,350,899; June 6.
- Jones, Basil E. (See Tully, J. K., and Jones.)
- Jones, Basil E. (See Tully, J. K., Andersen, and Jones.)
- Jones, Basil E., Flossmoor, assignor to The Fullman Company, Chicago, Ill. Sofa. 2,338,814; Jan. 11.
- Jones, Bliss M., and F. C. Ames, assignors to Rodney Hunt Machine Company, Orange, Mass. Pulling mill. 2,360,877; Oct. 24.
- Jones, Burr W., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing for internal-combustion engines. 2,353,904; July 18.
- Jones, Byron Q., United States Army. Hammock. 2,348,217; May 9.
- Jones, Cecil E., Lima, Ohio. Controllable truck lock for crawler tractors. 2,351,685; June 20.
- Jones, Charles B., et al. (See Hanson, Frank E., assignor.)
- Jones, Charles H. (See Swanson, E. R., and Jones.)
- Jones, Charles L. (See Wood, C. M., and Jones.)
- Jones, Charles L., assignor to Hercules Powder Company, Wilmington, Del. Packing compositions. 2,363,597; Nov. 28.
- Jones, Coulter W. (See Goulet, Real J., assignor.)
- Jones, Daniel C., Port Washington, assignor to Koehring Company, Milwaukee, Wis. Mixing machine. 2,344,307; Mar. 14.
- Jones, David M., Richmond Heights, assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Alkylation and aralkylation of organic compounds. 2,363,003; Nov. 21.
- Jones, Delbert R., assignor to Western Cartridge Company, East Alton, Ill. Manufacture of explosives. 2,357,830; Sept. 12.
- Jones, Don F., and J. W. Miller, assignors to Motor Wheel Corporation, Lansing, Mich. Heating apparatus. 2,363,185; Nov. 21.
- Jones, Earl R. (See English, M. H., Jones, and Nydegger.)
- Jones, Edward H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Time-of-day announcing system. 2,364,147; Dec. 5.
- Jones, Edwin A. (See Gauger, F. A., and Jones.)
- Jones, Edwin A., Webster Groves, Mo. Automatic control means. 2,361,632; Oct. 31.
- Jones, Edwin A., Webster Groves, assignor to Majestic Manufacturing Co., St. Louis, Mo. Drip pan construction. 2,345,480; Mar. 28.
- Jones, Edwin A., Webster Groves, assignor to Majestic Manufacturing Company, St. Louis, Mo. Griddle plate. 2,351,130; June 13.

- Jones, Emory D., and L. N. Murphy, Detroit, Mich. Lubrication of internal combustion engines. 2,345,606; Apr. 4.
- Jones, Frank D., Ottumwa, Iowa, assignor to Dain Manufacturing Company of Iowa. Hay Press. 2,352,388; June 27.
- Jones, Frank L., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Transmission film for glass. 2,344,250; Mar. 14.
- Jones, George D., Shaker Heights, Ohio. Thresher bars for harvesting machines. 2,361,633; Oct. 31.
- Jones, George F. (See Van Wirt, A. E., and Jones.)
- Jones, Harry J., Millburn, assignor to Baker & Co. Inc., Newark, N. J. Extrusion device. 2,341,555; Feb. 15.
- Jones, Harry J., Millburn, assignor to Baker & Co. Inc., Newark, N. J. Spinnerette. 2,362,277; Nov. 7.
- Jones, Harry N., Newark, Ohio, assignor to Owens-Corning Fiberglas Corporation. Carbonaceous coating for glass fibers. 2,341,219; Feb. 8.
- Jones, Harry S., Chicago, Ill. Manifold set. 2,341,788; Feb. 15.
- Jones, Harry S., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,340,126; Jan. 25.
- Jones, Harry S., Washington, D. C., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,345,399; Mar. 28.
- Jones, Harry S., Washington, D. C., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,352,103; June 20.
- Jones, Harry S., Washington, D. C., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,355,537; Aug. 8.
- Jones, Harry S., Washington, D. C., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,361,294; Oct. 24.
- Jones, Hiltien E. (See Severance, G. R., Comiskey, and Jones.)
- Jones, Hilton I., assignor to Hizone Products, Wilmette, Ill., a partnership, comprising H. I., B. P., H. and L. Jones. Mothproofing compositions. 2,340,328; Feb. 1.
- Jones, Homer W., Westfield, N. J., assignor to The Linde Air Products Company. Blowpipe machine. 2,365,275; Dec. 19.
- Jones, Homer W., Westfield, and W. J. Jacobsson, Plainfield, N. J., assignors to The Linde Air Products Company. Blowpipe device. 2,356,197; Aug. 22.
- Jones, Howard A. (See Deonier, C. C., and Jones.)
- Jones, Howard A. (See Travis, B. V., and Jones.)
- Jones, Howard J. (See Wade, R. S., and Jones.)
- Jones, Howard M. (See Dudley, R. A., and Jones.)
- Jones, James M., Charlotte, N. C. Textile truck for yarn holders. 2,340,595; Feb. 1.
- Jones, James R., Lakewood, L. M. Hultberg, and V. A. Gronberg, assignors to Art Metal Construction Company, Jamestown, N. Y. Latching mechanism for drawers and the like. 2,343,977; Mar. 14.
- Jones, James R., Lakewood, L. M. Hultberg, and V. A. Gronberg, assignors to Art Metal Construction Company, Jamestown, N. Y. Progressive suspension for drawers and the like. 2,346,167; Apr. 11.
- Jones, Jesse E. (See Hunter, R. B., and Jones.)
- Jones, Jesse E., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Step-by-step operating mechanism. 2,341,182; Feb. 8.
- Jones, John E. (See Olpin, H. C., Gibson, and Jones.)
- Jones, John L. (See Stockbarger, D. C., and Jones.)
- Jones, John L., Fairview, W. Va. Agricultural implement. 2,364,449; Dec. 5.
- Jones, John L., North Billerica, assignor to Stockton Profile Gauge Corporation, Lowell, Mass. Compensating roll drive mechanism. 2,354,599; July 25.
- Jones, John L., Billerica, and J. W. Farmer, Watertown, assignors to Stockton Profile Gauge Corporation, Lowell, Mass. Area measuring machine. 2,346,031; Apr. 4.
- Jones, John L., Billerica, and J. W. Farmer, Watertown, assignors to Stockton Profile Gauge Corporation, Lowell, Mass. Area measuring machine. 2,356,761; Aug. 29.
- Jones, John W., Greenville, S. C. Cloth take-up mechanism for looms. 2,364,534; Dec. 5.
- Jones, Joseph W., New York, N. Y. Range estimating trainer. 2,364,720; Dec. 12.
- Jones, Kenneth H. (See Byron, O., and Jones.)
- Jones & Lamson Machine Company. (See Flanders, Ralph E., assignor.)
- Jones & Laughlin Steel Corporation. (See Cummings, H. E., and Carroll, assignors.)
- Jones & Laughlin Steel Corporation. (See Keener, Howard N., assignor.)
- Jones, Leo D. (See Stahl, H. A., and Jones.)
- Jones, Leo D., assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal separator. 2,350,041; May 30.
- Jones, Lester L. (See Mikulas, W., and Jones.)
- Jones, Lloyd B., Hollidaysburg, Pa. Drifting control valve. 2,359,647; Oct. 3.
- Jones, Lloyd B., Hollidaysburg, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Cushioning device for car truck center bearings. 2,356,246; Aug. 22.
- Jones, Lloyd B., Hollidaysburg, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Railway car truck. 2,360,061; Oct. 10.
- Jones, Lloyd E., Pasadena, assignor to Food Machinery Corporation, San Jose, Calif. Transverse sizer. 2,365,822; Dec. 26.
- Jones, Lloyd T., Berkeley, Calif., assignor to The Linde Air Products Company. Welding. 2,352,716; July 4.
- Jones, Lyman L., Seattle, Wash., assignor to American Can Company, New York, N. Y. Sheet slitting machine. 2,355,079; Aug. 8.
- Jones, Maurice F., Wilkinsburg, and W. M. Hutchison, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,361,210; Oct. 24.
- Jones, Meredith, Seattle, Wash. Position-indicating mechanism. 2,354,917; Aug. 1.
- Jones, Minor C. J., Westfield, and A. A. Wells, Roselle Park, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Recovery of styrene. 2,353,040; July 4.
- Jones, Minor C. K., Bound Brook, and R. C. Brandon, Elizabeth, N. J., assignors to Standard Oil Development Company. Sweetening petroleum distillates. 2,338,585; Jan. 4.
- Jones, Minor C. K., Elizabeth, N. J., assignor to Standard Oil Development Company. Method and apparatus for determining sulphur content of a fluid stream. 2,362,278; Nov. 7.
- Jones, Nelson M., assignor to Greene's Fuel, Incorporated, Sarasota, Fla. Fuel-cooled internal-combustion engine. Re. 22,529; Aug. 15.
- Jones, Nelson M., assignor to Green's Fuel, Incorporated, Sarasota, Fla. Delivery system for volatile liquids. 2,348,478; May 9.
- Jones, Nelson M., assignor to Green's Fuel, Incorporated, Sarasota, Fla. Using liquified petroleum gases for engine fuel. 2,359,219; Sept. 26.
- Jones, Nelson M., assignor to Green's Fuel, Incorporated, Sarasota, Fla. Unitary coupling for plural conduits. 2,359,648; Oct. 3.
- Jones, Paul C. (See Mathes, R. A., and Jones.)
- Jones, Paul C., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,342,545; Feb. 22.
- Jones, Paul C., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,358,717; Sept. 19.
- Jones, Paul C., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,359,765; Oct. 10.
- Jones, Paul C., Silver Lake, and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization accelerator. 2,338,815; Jan. 11.
- Jones, Paul C., and R. A. Mathes, Akron, Ohio., assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,356,163; Aug. 22.
- Jones, Paul C., Silver Lake, and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Zinc salts of mercaptothiazolines. 2,356,932; Aug. 29.
- Jones, Paul C., and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,356,933; Aug. 29.
- Jones, Paul C., and A. W. Sloan, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,358,715; Sept. 19.
- Jones, Paul C., and A. W. Sloan, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Thiazoles. 2,358,716; Sept. 19.
- Jones, Paul C., and R. A. Mathes, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,363,598; Nov. 28.
- Jones, Philip H. (See Newton, W. M., and Jones.)
- Jones, Philip H., Redondo Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Treating drilling muds. 2,343,113; Feb. 29.
- Jones, Philip H., Redondo Beach, and M. T. Flaxman, assignors to Union Oil Company of California, Los Angeles, Calif. Treatment of oil producing sands. 2,342,106; Feb. 22.
- Jones, Raymond W., Bethesda, Md. Horsepower indicator. 2,346,168; Apr. 11.
- Jones, Raynor L. (See Reinhardt, R. C., Jones, and Blackhurst.)
- Jones, Rhoda C., and W. B. Craft, Manchester, Ky. Hand loom. 2,350,167; May 30.
- Jones, Richard B., Rapid City, S. Dak. Closure fastener. 2,357,007; Aug. 29.
- Jones, Robert C., Summit, N. J., H. T. O'Neil, San Diego, Calif., and E. C. Wente, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Siren. 2,354,684; Aug. 1.
- Jones, Robert E. (See Cate, T. M., and Jones.)
- Jones, Robert M., Biddeford, and V. A. Burnham, Saco, Maine, assignors to Saco-Lowell Shops, Boston, Mass. Drawing mechanism for spinning and roving frames. 2,343,259; Mar. 7.
- Jones, Robert M., Biddeford, and P. B. West, Saco, assignors to Saco-Lowell Shops, Biddeford, Maine. Making fabrics. 2,353,330; Sept. 19.
- Jones, Royal H., Payne, Ohio. Train order delivery device. 2,341,445; Feb. 8.
- Jones, Sam P., Dallas, Tex. Gas carbureting apparatus. 2,346,762; Apr. 18.
- Jones, Sam P., Dallas Tex. Gas carbureting apparatus. 2,346,763; Apr. 18.

- Jones, Samuel G., Princess Anne County, assignor to Berkeley Machine Works and Foundry Company, Inc., Norfolk, Va. Stoker riser screw. 2,363,968; Nov. 28.
- Jones, Taze W., Frederick, assignor of one-half to B. I. Barnes, Boulder, Colo. Mining machine. 2,363,969; Nov. 28.
- Jones, Walter I., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Key-carrying device. 2,342,078; Feb. 15.
- Jones, Walter I., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Key-carrying device. 2,342,079; Feb. 15.
- Jones, Walter I., Belmont, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Shiftable cowl fastener and installation thereof. 2,356,412; Aug. 22.
- Jones, Wilbur L., assignor to Interchemical Corporation, New York, N. Y. Bitumen and inks made therefrom. 2,346,970; Apr. 18.
- Jones, William D., London, England. Manufacture of nonporous metal articles. 2,343,978; Mar. 14.
- Jones, William O., Baltimore, Md. Surgical needle holder. 2,363,334; Nov. 21.
- Jongedyk, Ralph, Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Extruding apparatus. 2,338,854; Jan. 11.
- Jongeneel, Albert M. (See Loucks, Claude A., assignor.)
- Jongeneel, Albert M., et al. (See Loucks, C. A., and Schmidt, assignors.)
- Jonker, Johan L. H., Eindhoven, Netherlands; vested in the Allen Property Custodian. Electron discharge device. 2,340,594; Feb. 1.
- Jonsson, Helge S., Villa Park, Ill. Apparatus for making stamps. 2,348,630; May 9.
- Jonsson, Helge S., Villa Park, assignor to The C. H. Hanson Company, Chicago, Ill. Marker. 2,351,519; June 13.
- Jonsson, Helge S., Villa Park, assignor to The C. H. Hanson Company, Chicago, Ill. Graduating and engraving machine. 2,357,117; Aug. 29.
- Joplin, William A., Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,340,536; Feb. 1.
- Joplin, William A., Wollaston, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Conveying apparatus. 2,347,828; May 2.
- Jordan, Amzie B., Beloit, Kans. Self-closing safety pin. 2,359,115; Sept. 26.
- Jordan, Charles E., Dawson, and L. L. Jordan, Oskaloosa, Iowa. Fence post driver. 2,348,820; May 16.
- Jordan, Claude W., Paoli, Pa., assignor to The United Gas Improvement Company. Purifying methyl styrene. 2,363,676; Nov. 28.
- Jordan, Curtis S. (See Sneed, R. C., and Jordan.)
- Jordan, Donald J., Milford, assignor to United Aircraft Corporation, East Hartford, Conn. Air intake scoop. 2,352,790; July 4.
- Jordan, Joseph F., Hot Springs National Park, Ark. Scooter. 2,345,052; Mar. 28.
- Jordan, Levi L. (See Jordan, C. E. and L. L.)
- Jordan, Richard H., Hamden, assignor to The A. C. Gilbert Company, New Haven, Conn. Fan oscillator with motor carried clutch control. 2,341,220; Feb. 8.
- Jordan, Robert E. (See Ravenscroft, E. A., and Jordan.)
- Jordan, Stanley R., Dayton, Ohio. Strain gauge connection. 2,364,076; Dec. 5.
- Jordan, Thomas, Salt Lake City, Utah. Automatic sample cutting machine. 2,352,204; June 27.
- Jordan, Warren D., Waukegan, Ill., assignor to American Can Company, New York, N. Y. Can-sealing machine. 2,359,766; Oct. 10.
- Jordan, Warren D., Waukegan, Ill., assignor to American Can Company, New York, N. Y. Soldering machine. 2,361,947; Nov. 7.
- Jordan, Wilfred M., Johnstown, Pa., assignor to Bethlehem Steel Company. Circular scaffold. 2,346,033; Apr. 4.
- Jörg, Eugen. (See Kuppenbender, H., Eyth, and Jörg.)
- Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,346,687; Apr. 18.
- Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,346,688; Apr. 18.
- Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,354,685; Aug. 1.
- Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,354,686; Aug. 1.
- Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe conditioning apparatus. 2,360,949; Oct. 24.
- Jorgensen, Bernhardt, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,363,004; Nov. 21.
- Jorgensen, Clarence H., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Automatic choke mechanism. 2,348,544; May 9.
- Jorgensen, Clarence H., and L. C. Dermond, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine control device. 2,356,063; Aug. 15.
- Jorgensen, Clarence H., and L. C. Dermond, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Engine control device. 2,356,064; Aug. 15.
- Jorgensen, George W., assignor of five per cent to H. Moore, Chicago, Ill. Copying process. 2,359,040; Sept. 26.
- Jorgensen, James, West Palm Beach, Fla. Parachute. 2,358,233; Sept. 12.
- Jorgenson, Gerald A. (See Cohen, M., Enoch, Hasty, and Jorgenson.)
- Jorgenson, John P., Wilmette, and A. G. Kling, assignors to Kling Bros. Engineering Works, Chicago, Ill. Tumbler. 2,359,481; Oct. 3.
- Jory, Arthur T., Oakland, Calif. Table device. 2,344,149; Mar. 14.
- Jory, Samuel Irwin, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Vehicle clutch and transmission control. 2,344,881; Mar. 21.
- Joseph, Francis M., Cliffside Park, assignor to Bendix Aviation Corporation, Bendix, N. J. Power plant. 2,352,550; June 27.
- Joseph, Aron M., New York, N. Y. Pocket calculating device. 2,348,299; May 9.
- Joshel, Lloyd M., Hyattsville, Md., assignor to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Manufacture of alicyclic compounds. 2,349,173; May 16.
- Joshel, Lloyd M., Hyattsville, Md., assignor to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Manufacture of alicyclic compounds. 2,349,232; May 16.
- Jossim, Leopold P., and J. S. Kellett, Royal Oak, Mich. Fluid drive. 2,350,683; June 6.
- Jouret, Oscar A. (See Chapman, P. W., and Jouret.)
- Journeaux, Didier, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Electric circuit breaker and operating the same. 2,364,981; Dec. 12.
- Jowers, Eddie R., Swansea, S. C. Insect exterminator. 2,347,267; Apr. 25.
- Joy, Joseph F., Claremont, N. H. Flexible bellows. 2,341,556; Feb. 15.
- Joy, Joseph F., Claremont, N. H. Pump. 2,349,280; May 23.
- Joy, Joseph F., Claremont, N. H. Wheel motor. 2,353,730; July 18.
- Joy, Joseph F., assignor to Sullivan Machinery Company, Washington, D. C. Material transport truck. 2,362,636; Nov. 14.
- Joy Manufacturing Company. (See Arentzen, Einar M., assignor.)
- Joy Manufacturing Company. (See Berman, Martin E., assignor.)
- Joy Manufacturing Company. (See Lee, Arthur L., assignor.)
- Joy Manufacturing Company. (See Russell, John D., assignor.)
- Joy Manufacturing Company. (See Russell, J. D., and Thies, assignors.)
- Joy, Milton F., Green Island, N. Y., and E. E. Shepardson, East Providence, R. I., assignors to Colvinex Corporation, Cohoes, N. Y. Electrically heated shoulder pad. 2,339,409; Jan. 18.
- Joy, Robert F., Bethlehem, Pa., assignor to Bethlehem Steel Company. Rope sling. 2,359,424; Oct. 3.
- Joy, Robert W., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Dump car. 2,353,310; July 11.
- Joyce, Carroll G., assignor to Laggett and Platt, Incorporated, Carthage, Mo. Spring construction. 2,362,560; Nov. 14.
- Joyce, Dwight P., Shaker Heights, assignor to The Glidden Company, Cleveland, Ohio. Supporting rack. 2,355,653; Aug. 15.
- Joyce, Francis W., assignor to Gleason Sales Co., Chicago, Ill. Snap switch. 2,348,982; May 16.
- Joyce, Inc. (See Joyce, William H., Jr., assignor.)
- Joyce, John, Dorchester, Mass. Automobile signaling device. 2,365,823; Dec. 26.
- Joyce, Percy E., Calcutta, India, assignor to Shell Development Company, San Francisco, Calif. Insecticide. 2,357,260; Aug. 29.
- Joyce, William H., Jr., assignor to Joyce, Inc., Pasadena, Calif. Shoe or similar article. 2,351,818; June 20.
- Joyce, William J., assignor to American Optical Company, Southbridge, Mass. Lens holder. 2,342,146; Feb. 22.
- Joyce, William J., assignor to American Optical Company, Southbridge, Mass. Breaking laminated articles. 2,365,085; Dec. 12.
- Joyner, George F., Norwalk, Calif., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Sheet metal shrinking machine. 2,357,204; Aug. 29.
- Joyner, George O., St. Louis, and D. S. Myers, Kirkwood, Mo. Cam adjusting device. 2,357,008; Aug. 29.
- Joyner, Nelson B., Huntington, W. Va. Window screen. 2,339,172; Jan. 11.
- Judd, Charles H., and C. Giammatteo, assignors to Tinerman Products, Inc., Cleveland, Ohio. Fastening device. 2,345,053; Mar. 28.
- Judd, H. L., Company. (See Purcell, W. J., and Murdock, assignors.)

- Judell, Julius S., Shorewood, assignor to Milwaukee Flush Valve Company, Milwaukee, Wis. Plumbing fixture. 2,344,150; Mar. 14.
- Judell, Julius S., Shorewood, assignor to Milwaukee Flush Valve Company, Milwaukee, Wis. Shower head. 2,351,819; June 20.
- Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,344,702; Mar. 21.
- Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,350,620; June 6.
- Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,357,518; Sept. 5.
- Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,357,519; Sept. 5.
- Judge, Thomas J., assignor to General Railway Signal Company, Rochester, N. Y. Railway switch lock control system. 2,365,344; Dec. 19.
- Judisch, Carl H., assignor to The Whitney Blake Company, New Haven, Conn. Connector plug. 2,362,074; Nov. 7.
- Judson, Robert H. (See Hahn, S. H., and Judson.)
- Judy, Myrtle M., executrix. (See Judy, Ralph L.)
- Judy, Ralph L., near Kirkland, Wash.; M. M. Judy, executrix of said R. L. Judy, deceased. Hot-air furnace. 2,357,831; Sept. 12.
- Juelss, David, Brooklyn, N. Y., assignor to American Lead Pencil Company, Hoboken, N. J. Mechanical pencil. 2,349,553; May 23.
- Juelss, David, Brooklyn, N. Y., assignor to American Lead Pencil Company, Hoboken, N. J. Mechanical pencil. 2,365,880; Dec. 26.
- Jukkola, Walfred W., Westport, Conn., assignor to The Dorr Company, Inc., New York, N. Y. Manganese ore treatment. 2,340,188; Jan. 25.
- Julian, Percy L., Maywood, and J. W. Cole, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Preparing ketones of the cyclopentano hydrophenanthrene series and product. 2,341,557; Feb. 15.
- Julian, Percy L., Maywood, and J. W. Cole, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Etio-cholenic acid derivatives and making same. 2,342,147; Feb. 22.
- Julian, Percy L., Maywood, and E. W. Meyer, Evanston, Ill., assignors to The Glidden Company, Cleveland, Ohio. Preparation of a phosphatide composition. 2,355,081; Aug. 8.
- Julian, Percy L., Maywood, E. B. Oberg, Evanston, and B. T. Malter, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. Protein compositions of matter and preparing same. 2,363,794; Nov. 28.
- Julyan, Fred G. (See Schweickart, W. M., and Julyan.)
- Jung, Norbert A., Silvertown, and H. F. Tenkotte, Covington, Ky., assignors to Aluminum Industries, Incorporated, Cincinnati, Ohio. Knurling machine. 2,347,350; Apr. 25.
- Jung, Oscar H., Milwaukee, Wis. Gravity feed oiler. 2,347,112; Apr. 18.
- Jungersen, Thoger G., Summit, N. J. Incendiary bomb scoop. 2,340,058; Jan. 25.
- Jungersen, Thoger G., Summit, N. J. Casting. 2,354,026; July 18.
- Jungersen, Thoger G., Summit, N. J. Casting. 2,362,136; Nov. 7.
- Junghans, Helmut, Schramberg-Sulgen, Eckenhof, Germany; vested in the Alien Property Custodian. Alarm clock movement. 2,338,944; Jan. 11.
- Junkin, Hays M., executor, et al. (See Hibbard, Robert L., assignor.)
- Junkins, John N., near Sheffield, Ala., assignor to Tennessee Valley Authority. Burner. 2,355,080; Aug. 8.
- Junkmann, Karl. (See Allardt, H.-G., and Junkmann.)
- Junkmann, Karl, Berlin, and R. Tschesche, Berlin-Wilmersdorf, Germany, assignors to Schering Corporation, Bloomfield, N. J. Isolating the lactation-promoting hormone. 2,364,852; Dec. 12.
- Jurek, Frank J., Buffalo, N. Y. Cigarette-making device. 2,353,340; July 11.
- Jurgens, Harry R. (See Banks, J. H., and Jurgens.)
- Jurisch, Joseph M., New Orleans, La. Oyster harvesting apparatus. 2,363,251; Nov. 21.
- Jurist, Alfred E., Brooklyn, assignor to E. R. Squibb & Sons, New York, N. Y. Parenteral solutions of 9-polyhydroxyalkyl-iso-alloxazines. 2,358,331; Sept. 19.
- Jurovaty, Anna. (See Jurovaty, Ludwig, assignor.)
- Jurovaty, Ludwig, assignor of fifty per cent to A. Jurovaty, New York, N. Y. Ear shaper and protector. 2,339,572; Jan. 18.
- Jurs, Albert E., Jr., Berkeley, Calif. and R. W. Blake, Chicago, Ill., assignors to Shank and Jurs Company. Pressure relief valve. 2,342,472; Feb. 22.
- Jurs, Eugene E., Oakland, and J. J. Denham, Orinda, Calif., assignors to Shand and Jurs Company. Tank gauge. 2,350,042; May 30.
- Just, František. (See Just, Jan and F., and David.)
- Just, Jan and F., and F. David, Cervený Kostelec, Bohemia; vested in the Alien Property Custodian. Knitted fabric. 2,338,945; Jan. 11.
- Justice, William B., Los Angeles, assignor to Walt Disney Productions, Burbank, Calif. Simplifying animation. 2,348,983; May 16.
- Justus, James E., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Cooling system for internal combustion engines. 2,341,789; Feb. 15.
- Juve, Arthur E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Composite article. 2,352,637; July 4.
- Juvenile Wood Products, Inc. (See Muller, Albert B., assignor.)
- K-D Lamp Co., The. (See Trautner, Wagn, assignor.)
- K & P Fancy Stitching Machine Co. (See Sturzlinger, Charles, assignor.)
- Kaase, Walther, Reichenbach in Vogtland, and B. Waltmann, Krefeld, Germany, assignors to Heberlein Patent Corporation, New York, N. Y. Isocyanates and related substances and their manufacture. 2,340,757; Feb. 1.
- Kabot, Abraham, St. Paul, Minn. Door control. 2,361,403; Oct. 31.
- Kacena, John. (See Vandenberg, P. W., and Kacena.)
- Kacena, John J., Chicago, and E. E. Kelly, Oak Park, assignors to Crane Co., Chicago, Ill. Grate shaking mechanism. 2,341,790; Feb. 15.
- Kadar, Luis, assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake beam structure. 2,343,673; Mar. 7.
- Kading, Emil G. P. and D. H. Vye, Toronto, Ontario, Canada. Cable holder. 2,362,828; Nov. 14.
- Kadz, Harold D., Glendale, Calif., assignor to Kay-Brunner Steel Products, Inc. Carrying scraper. 2,348,910; May 16.
- Kaegi, Edward. (See Fichter, L., and Kaegi.)
- Kagan, Morris, Houston, Tex. Banana hook. 2,362,137; Nov. 7.
- Kagan, Ralph. (See Gardner, P., and Kagan.)
- Kagley, William H. (See Drake, E. P., Alberty, and Kagley.)
- Kahl, Fritz, Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Automatic record changing mechanism. 2,357,520; Sept. 5.
- Kahl, Fritz, Fort Wayne, and O. C. Booher, Huntington, Ind., assignors to Farnsworth Television and Radio Corporation. Automatic record-changing apparatus. 2,348,257; May 9.
- Kahler, William H. (See Costa, J. L., and Kahler.)
- Kahlisch, Gustav. (See Esser, W., Kahlisch, and Reiners.)
- Kahlisch, Gustav. (See Reiners, W., and Kahlisch.)
- Kahlisch, Gustav. (See Reiners, W., Kahlisch, and Fürst.)
- Kahlow, Max H., Norwood, Pa., assignor to G. Laughead, Grand Haven, Mich. Airplane flight demonstration device. 2,358,931; Sept. 26.
- Kahn, Alfred, Hollis, N. Y., assignor to Radio Corporation of America. Frequency drift indicator. 2,349,501; May 23.
- Kahn, Alfred, Hollis, and W. A. Anderson, New Dorp, Staten Island, N. Y., assignors to Radio Corporation of America. Producing synchronization and regeneration of electric telegraph signals. 2,359,649; Oct. 3.
- Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Roaster for stoves. 2,348,545; May 9.
- Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Liquid fuel burner. 2,358,012; Sept. 12.
- Kahn, Bertrand B., Cincinnati, assignor to The Estate Stove Company, Hamilton, Ohio. Stove. 2,365,881; Dec. 26.
- Kahn, David, Englewood, and J. W. Para, Elizabeth, assignors to David Kahn, Inc., North Bergen, N. J. Fountain pen. 2,339,860; Jan. 25.
- Kahn, David, Englewood, and J. W. Para, Elizabeth, assignors to David Kahn, Inc., North Bergen, N. J. Writing instrument assemblage. 2,365,473; Dec. 19.
- Kahn, David, Inc. (See Kahn, D., and Para, assignors.)
- Kahn, David, Inc. (See Para, John W., assignor.)
- Kahn, Mack, Cedarhurst, assignor to Artistic Foundations, Inc., New York, N. Y. Foundation garment. 2,347,154; Apr. 18.
- Kahn, Samuel, Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Gauge adjusting means. 2,344,882; Mar. 21.
- Kahn, Samuel, Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Combined pressure and vacuum gauge. 2,353,472; July 11.
- Kahn, Samuel, Bridgeport, Conn., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Pressure gauge. 2,365,962; Dec. 26.
- Kahn, Walter, Middelburg, Transvaal, Union of South Africa. Label, tag, and the like. 2,345,342; Mar. 28.
- Kail, Karl A. (See Link, E. A., and Kail.)
- Kain, Sidney C., Tucson, Ariz. Distillation device. 2,342,201; Feb. 22.
- Kain, Simon. (See Kile, E. M., and Kain.)
- Kairalla, Eleanor, New York, N. Y. Lipstick. 2,344,883; Mar. 21.
- Kaiser Cargo, Inc. (See Griswold, Owen H., assignor.)
- Kaiser, Donald W. (See Caryl, C. R., Thurston, and Kaiser.)
- Kaiser, Donald W., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of dicyandiamide salts. 2,357,261; Aug. 29.

- Kaiser, Donald W., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparation of sulphonyl guanidines. 2,359,363; Oct. 3.
- Kaiser, Otto, assignor to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Yellow disazo dyestuffs. 2,341,791; Feb. 16.
- Kaiser, Robert A., Flushing Heights, N. Y., assignor to Republic Aviation Corporation. Aircraft canopy. 2,351,859; June 20.
- Kaiser, Theobald, East Orange, N. J. Clasp. 2,345,481; Mar. 28.
- Kaiser, Wilhelm. (See Hentrich, Winfrid, Kaiser, and Reuss.)
- Kakosky, John J., Lawrence, Kans. Rivet. 2,342,866; Feb. 29.
- Kalamazoo Sled Company. (See Weirick, Burnell E., assignor.)
- Kalamazoo Stove & Furnace Company. (See Caley, William T., assignor.)
- Kalb, Bernard J., and D. H. Wise, Houston, Tex.; said Wise assignor to said Kalb. Well logging device. 2,365,763; Dec. 26.
- Kalep, Elvy, New York, N. Y. Toy parachute. 2,363,970; Nov. 28.
- Kalichevsky, Vladimir A., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Conversion of hydrocarbons. 2,342,080; Feb. 15.
- Kalin, Albert, Cleveland, Ohio. Governor. 2,341,384; Feb. 8.
- Kalin, Albert, Cleveland, Ohio. Governor. 2,344,308; Mar. 14.
- Kalin, Albert, Cleveland, Ohio. Governor and power take-off unit. 2,364,853; Dec. 12.
- Kallo, Inc. (See Berbeek, Arnold F., assignor.)
- Kalischer, Philip R., Wilkensburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lubrication of dies. 2,361,211; Oct. 24.
- Kalista, George, Springfield, Mass. Plating fixture for gas cylinders of rifles. 2,363,005; Nov. 21.
- Kalisz, Steve, Chicago, Ill. Vehicle signal. 2,342,349; Feb. 22.
- Kalix, John, Dayton, Ohio. Hoist. 2,356,762; Aug. 29.
- Kalix, John, Dayton, Ohio. Apparatus for excavating subaqueous material. 2,361,404; Oct. 31.
- Kalix, John, Nashville, Tenn. Dam gate and operating apparatus. 2,338,724; Jan. 11.
- Kalkhuis, Fred W. (See McElroy, J. H., and Kalkhuis.)
- Kalkusch, Rudolph, Chicago, Ill. Wall structure. 2,346,170; Apr. 11.
- Kallman, Kaskel P., assignor by mesne assignments, to Technical Service, Incorporated, Detroit, Mich. Illuminating fixture. 2,364,854; Dec. 12.
- Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, Germany; vested in the Alien Property Custodian. Neutron image converter. 2,344,042; Mar. 14.
- Kallmann, Hartmut I., Berlin-Charlottenburg, and E. Kuhn, Berlin, Germany; vested in the Alien Property Custodian. Method and device for depicting objects by means of neutrons or X-rays. 2,344,043; Mar. 14.
- Kallmann, Heinz E., assignor to Radio Corporation of America. Television system. 2,350,902; June 6.
- Källström, Anders G., Oskarshamn, and A. E. F. Kjellström, Stockholm, Sweden. Ski. 2,362,380; Nov. 7.
- Kallus, Joseph L., Brooklyn, assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Container. 2,350,463; June 6.
- Kalmus-Golden, Inc. (See Bernstein, Herbert H., assignor.)
- Kalous, Mieczyslaw J., Barn Croft, Shootersway, Berkhamstead, England. Concentration of sulphuric acid. 2,344,408; Mar. 14.
- Kaltenbacher, Dominic M., Bloomington, Ind., assignor to Radio Corporation of America. Frequency modulation. 2,353,162; July 11.
- Kalter, Harold E., assignor to The Troxel Manufacturing Company, Elyria, Ohio. Cycle saddle. 2,341,720; Feb. 15.
- Kalvin, Edwin F., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electric switch. 2,350,043; May 30.
- Kaman, Frank A., Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Squeeze riveter. 2,351,049; June 13.
- Kaminky, Oscar H., assignor to Micro Switch Corporation, Freeport, Ill. Snap switch overtravel mechanism. 2,354,027; July 18.
- Kamlet, Jonas, Brooklyn, N. Y., assignor to Miles Laboratories, Inc., Elkhart, Ind. Titration reaction vessel. 2,346,261; Apr. 11.
- Kämmel, Hugo E., Zella-Mehlis, Germany; vested in the Alien Property Custodian. Complementary totalizer. 2,364,025; Nov. 28.
- Kammerer, Archer W., Fullerton, Calif. Rotary drill bit. 2,358,642; Sept. 19.
- Kamowski, Joseph T., Nanticoke, Pa. Thermal insulating jacket. 2,365,086; Dec. 12.
- Kamp, Ewald A., Chicago, Ill., assignor to Graver Tank & Mfg. Co., Inc. Sewage treatment. 2,364,298; Dec. 5.
- Kamper, Charles W., St. Paul, Minn. Traffic control for power conveyers. 2,349,968; May 30.
- Kampstad, Clarence L. (See Kampstad, Henry O. and C. L.)
- Kampstad, Henry O. and C. L., Lengby, Minn. Mounting and supporting motors. 2,364,855; Dec. 12.
- Kamrath, Herbert G., Flint, Mich., assignor to General Motors Corporation, Detroit, Mich. Coiled paper filter. 2,339,703; Jan. 18.
- Kandle, Charles W., Chicago, Ill. Earth drill. 2,352,326; June 27.
- Kandoian, Armig G., New York, N. Y., assignor to Federal Telephone and Radio Corporation. Marker beacon. 2,341,558; Feb. 15.
- Kane, Edward L. (See Gaffney, J. C., and Kane.)
- Kane, Edward M., Ithaca, N. Y. Furnace structure. 2,357,832; Sept. 12.
- Kane, Jasper H., Garden City, and W. H. Staebner, Jackson Heights, assignors to Charles Pfizer & Company, New York, N. Y. Laxatives. 2,363,108; Nov. 21.
- Kane, John E., assignor to The Frank H. Lee Company, Danbury, Conn. Hatmaking apparatus. 2,357,474; Sept. 5.
- Kane, John E., assignor to The Frank H. Lee Company, Danbury, Conn. Hatmaking apparatus and operating same. 2,357,475; Sept. 5.
- Kane & Roach, Inc. (See Kane, William E., assignor.)
- Kane, William E., assignor to Kane & Roach, Inc., Syracuse, N. Y. Bending machine. 2,365,882; Dec. 26.
- Kanhofer, Elmer R. (See Day, R. B., and Kanhofer.)
- Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,339,995; Jan. 25.
- Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,341,276; Feb. 8.
- Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,341,792; Feb. 15.
- Kanhofer, Elmer R., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of catalysts. 2,348,072; May 2.
- Kanhofer, Elmer R., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,352,484; June 27.
- Kanhofer, Elmer R., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,353,731; July 18.
- Kannee, Henry M. (See Lampe, Charles E., Sr., assignor.)
- Kannenber, William K., Milwaukee, Wis. Salvaging apparatus for sunken vessels. 2,347,690; May 2.
- Kanner, Oscar, Chicago, and E. D. Coleman, Maywood, Ill., assignors to Edwin D. Coleman. Method and apparatus for making chemical analyses. 2,361,295; Oct. 24.
- Kansas City Testing Laboratory. (See Cross, R. Phillips, and Cross, assignors.)
- Kantor, Israel, Bronx, N. Y. Tent. 2,350,684; June 6.
- Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Mixing tank for carbonated beverages. 2,350,044; May 30.
- Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Crown rest. 2,359,561; Oct. 3.
- Kantor, James, assignor to The Liquid Carbonic Corporation, Chicago, Ill. Crown crimper. 2,359,562; Oct. 3.
- Kanzaki, George A., New York, N. Y. Bottle. 2,341,102; Feb. 8.
- Kaolin Georgia Company. (See Lyons, Sanford C., assignor.)
- Kaolin, Georgia, Company. (See Lyons, S. C., and Young, assignors.)
- Kapella Limited. (See Reason, Richard E., assignor.)
- Kapella Limited. (See Reason, R. E., and Garrod, assignors.)
- Kaping, Rudolph G., Libertyville, Ill. Building and building block therefor. 2,351,768; June 20.
- Kaplan, Jacob J., Boston, Mass. Four-in-hand necktie. 2,343,979; Mar. 14.
- Kaplan, Max, Brooklyn, N. Y. Ornament holder. 2,361,772; Oct. 31.
- Kaplan, Nathan, Atlanta, Ga. Fish scraper. 2,345,607; Apr. 4.
- Kaplan, Saul, Rutherford, assignor to The Richards Chemical Works, Jersey City, N. J. Oxazolidine compounds. 2,352,152; June 20.
- Kaplan, William, Malverne, assignor to Cities Service Oil Company, New York, N. Y. Manufacture of alkylated benzene hydrocarbons. 2,343,870; Mar. 14.
- Kapolkin, Herman, New York, N. Y. Marine waves power plant. 2,364,535; Dec. 5.
- Kapp, Fred, Oakland, Calif. Spark plug. 2,340,963; Feb. 8.
- Kapp, Paul B., State College, Pa. Spring wheel. 2,341,721; Feb. 15.
- Kapp, Roland. (See Price, D., and Kapp.)
- Kappenber, William, Queens Village, and F. J. Rameh, assignors to Coffee Products Corporation, New York, N. Y. Extraction of coffee. 2,340,758; Feb. 1.
- Kapper, Willard B. (See Moors, Daniel G., assignor.)
- Kapple, Frank, and J. F. Sikora, assignors to Dunbar-Kapple & Company, Chicago, Ill. Producing cup washers. 2,352,265; June 27.
- Kappus, Peter. (See Löhner, K. and Kappus.)
- Kaprelian, Edward K., Alexandria, Va., assignor to Isadore Noehlin and Sam Schwartz, trading as Camera Supply Company, Washington, D. C. Optical view finder. 2,353,565; July 11.

- Karabin, Edward V., Wilkesburg, Pa., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. Safety hat. 2,339,080; Jan. 11.
- Karash, Walter J., Annapolis, Md., assignor to General Electric Company. Apparatus for starting and controlling discharge devices. 2,358,810; Sept. 26.
- Karash, Walter J., Annapolis, Md., assignor to General Electric Company. Apparatus for starting and controlling discharge devices. 2,363,868; Nov. 28.
- Karash, Walter J., Annapolis, Md., and E. Lemmers, Cleveland Heights, Ohio, assignors to General Electric Company. Electric discharge device. 2,351,616; June 20.
- Karavia, Sophie S., New York, N. Y. Combination lock. 2,355,301; Aug. 8.
- Kardos, Andrew, Paterson, N. J. Device to prevent clogging of screens. 2,356,323; Aug. 22.
- Karey, Romuald, Agawam, Mass., assignor to Bendix Aviation Corporation, South Bend, Ind. Outboard motor. 2,351,050; June 13.
- Karg, Frank G., Chicago, Ill. Prophylactic package. 2,365,556; Dec. 19.
- Karish, Karl, Brooklyn, N. Y. Pocketbook frame. 2,353,671; July 18.
- Karish, Karl, Brooklyn, N. Y. Woodworking machine attachment. 2,363,869; Nov. 28.
- Karle, John D., Roselle Park, N. J., assignor to Magazine Repeating Razor Company, New York, N. Y. Safety razor. 2,340,189; Jan. 25.
- Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Surgical stitching instrument. 2,348,218; May 9.
- Karlik, Charles, Flushing, N. Y. Double wing airplane. 2,339,338; Jan. 18.
- Karlson, Julius H., Chicago, Ill. Drink mixing tumbler. 2,352,205; June 27.
- Karlson, Karl R., Montclair, N. J., assignor to Union Bag & Paper Corporation, New York, N. Y. Slitting and coating. 2,340,127; Jan. 25.
- Karlson, Karl R., Montclair, N. J., assignor to Union Bag & Paper Corporation, New York, N. Y. Sealing head and machine. 2,352,899; July 4.
- Karlson, Karl R., Montclair, N. J., assignor to Union Bag & Paper Corporation, New York, N. Y. Bag and making same. 2,353,311; July 11.
- Karlsson, Elis G. (See Frostling, I. A., and Karlsson.)
- Karlsson, Eloy, Moline, Ill., assignor to International Harvester Company. Corn harvester. 2,349,869; May 30.
- Karlsson, Per H., Wellsville, N. Y., assignor to The Air Preheater Corporation. Air preheater mounting. 2,352,717; July 4.
- Karlsson, Per H., Wellsville, and J. H. Sengstaken, Plandome, assignors to The Air Preheater Corporation, New York, N. Y. Fluid treating apparatus. 2,361,692; Oct. 31.
- Karlsson, Per H., Wellsville, and E. A. Lundstrom, assignors to The Air Preheater Corporation, New York, N. Y. Temperature control of heat transfer surfaces. 2,363,870; Nov. 28.
- Karlsson, Per Hilmer, and W. D. Yerrick, Wellsville, assignors to The Air Preheater Corporation, New York, N. Y. Rotary reactor. 2,347,829; May 2.
- Karlström, Fredrik J. R., Bo, assignor to Aktiebolaget Elektrolux, Stockholm, Sweden. Dishwasher. 2,351,342; June 13.
- Karlström, Karl A. S., Gavle, Sweden. Dental instrument for boring, grinding, and like operations. 2,338,437; Jan. 4.
- Karns, George M., Williamsville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Processing yarn. 2,350,168; May 30.
- Karo, David, London, England. Electric torch. 2,347,482; Apr. 25.
- Karol, Josef, Van Nuys, Calif. Ventilator. 2,363,733; Nov. 28.
- Karp, Edward J., assignor to G. S. Blakeslee & Co., Cicero, Ill. Adjustable support. 2,339,081; Jan. 11.
- Karp, Edward J., assignor to G. S. Blakeslee & Co., Cicero, Ill. Mixing machine. 2,345,266; Mar. 28.
- Karpen, Harry, and J. P. Riley, assignors to S. Karpen & Bros., Chicago, Ill. Mattress and the like and forming the same. 2,359,220; Sept. 26.
- Karpen, S., & Bros. (See Bows, H., and Iannessa, assignors.)
- Karpen, S., & Bros. (See Karpen, H., and Riley, assignors.)
- Karpen, S., & Bros. (See Van Derveer, Clarence A., assignor.)
- Karpfen, Paula. (See Weiss, Gerhart, assignor.)
- Karr, Horace M., Rodeo, Calif., and C. MacHenry, Houston, Tex., assignors to Shell Development Company, San Francisco, Calif. Alkylation process. 2,359,119; Sept. 26.
- Karrer, Josef, Zurich, assignor to Maschinenfabrik Oerlikon, Oerlikon, Switzerland. Centrifugal blower with spiral casing. 2,341,871; Feb. 15.
- Kasdan, Nathan, Plainfield, Conn. Temporary bolting device. 2,350,685; June 6.
- Kaser, Everett D., assignor to Durabilt Steel Locker Company, Aurora, Ill. Steel cabinet construction. 2,339,339; Jan. 18.
- Kasold, Edmund B., Los Angeles, Calif. Household refrigerator with distilled water dispenser. 2,341,872; Feb. 15.
- Kass, Lawrence W., assignor to Grip Nut Company, Chicago, Ill. Safety support for brake beams. 2,364,221; Dec. 5.
- Kass, Samuel M., Philadelphia, Pa. Washer retainer. 2,348,390; May 9.
- Kassay, Andrew W. (See Balz, E. H., Kassay, and Williams.)
- Kassay, Andrew W., E. H. Balz, and W. D. Williams, Toledo, Ohio, assignors, by mesne assignments, to Libbey-Owens-Ford Glass Company. Producing fine wood flour. 2,364,721; Dec. 12.
- Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of isoparaffinic hydrocarbons. 2,338,248; Jan. 4.
- Kassel, Louis S., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,360,349; Oct. 17.
- Kasser, Joseph B., Roseville, Calif. Orchard conditioning system. 2,350,621; June 6.
- Kasser, Morris, San Francisco, Calif. Method and apparatus for treating perishable articles. 2,344,151; Mar. 14.
- Kassler, Adolph, assignor to American Car and Foundry Company, New York, N. Y. Draft gear back stop and center filler. 2,352,718; July 4.
- Kassner, Max, New Rochelle, N. Y. Knapsack, haversack, and the like. 2,340,964; Feb. 8.
- Kasten, Walter. (See Skinner, R. L., and Kasten.)
- Kasten, Walter, Franklin, assignor to R. L. Skinner, Birmingham, Mich. Filter. 2,354,380; July 25.
- Kastenschmidt, Elmer G., Mindoro, Wis. Hitch device. 2,338,334; Jan. 4.
- Kastilan, Fritz, assignor to B. Chadkin, New York, N. Y. Telephoto lens. 2,346,312; Apr. 11.
- Kastner, Edward C., Fairlawn, assignor to The Akron Standard Mold Company, Akron, Ohio. Method and apparatus for stripping articles from molds. 2,365,764; Dec. 26.
- Katcher, Morris, New York, N. Y. Thrust ball bearing. 2,347,483; Apr. 25.
- Katcher, Morris, New York, N. Y. Lubricant seal. 2,347,953; May 2.
- Katcher, Morris, New York, N. Y. Steering gear for automobiles and the like. 2,351,617; June 20.
- Katcher, Morris, New York, N. Y. Bearing. 2,359,364; Oct. 3.
- Katcher, Morris, New York, N. Y. Muffler. 2,359,365; Oct. 3.
- Katcher, Morris, and S. W. Walker, New York, N. Y. Submerged barge and towboat. 2,359,366; Oct. 3.
- Katcher, Morris, and S. W. Walker, New York, N. Y. Steering means for watercraft. 2,363,335; Nov. 21.
- Kater, Joseph A., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,340,811; Feb. 1.
- Kath, Alfred W., assignor to Arthur Colton Company, Detroit, Mich. Forming gelatin sheets. 2,345,674; Apr. 4.
- Kathe, Edmund A., assignor to The Rainflo Manufacturing Company, Springfield, Ohio. Water softening system. 2,344,251; Mar. 14.
- Kathe, Edmund A., assignor to The Rainflo Manufacturing Company, Springfield, Ohio. Water softener. 2,350,045; May 30.
- Katsulos, Nicholas T., Stevensville, Mich. Heat exchange unit. 2,343,147; Feb. 29.
- Katz, Abraham M., Brooklyn, assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Head construction for dolls. 2,350,114; May 30.
- Katz, Abraham M., Brooklyn, assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Doll construction. 2,359,425; Oct. 3.
- Katz, Albert, assignor to Bundy Tubing Company, Detroit, Mich. Floating pin mandrel. 2,355,734; Aug. 15.
- Katz, David, assignor to The Scriptoscope Company, Wilmington, Del. Lecture and projection desk of the scriptoscope type. 2,351,618; June 20.
- Katz, Maurice, Brooklyn, N. Y., assignor to The Exact Weight Scale Company, Columbus, Ohio. Scale or balance. 2,350,622; June 6.
- Katz, Morris, Bronx, N. Y. Ventilated shopping bags and constructing the same. 2,363,971; Nov. 28.
- Katzin, Martin, Riverhead, N. Y., assignor to Radio Corporation of America. Audio frequency limiter network. 2,357,405; Sept. 5.
- Katzin, Martin, Riverhead, N. Y., assignor to Radio Corporation of America. Horn radiator. 2,362,561; Nov. 14.
- Katzin, Martin, Riverhead, N. Y., assignor to Radio Corporation of America. Double polarization feed for horn antennas. 2,364,371; Dec. 5.
- Katzin, Martin, and F. J. W. Schoenborn, Riverhead, N. Y., assignors to Radio Corporation of America. Transmission lines. 2,351,520; June 13.
- Katzinger, Edward, Company, The. (See Jackson, Joseph G., assignor.)
- Katzinger, Edward, Company, The. (See Zimmer, Myron J., assignor.)
- Katzman, Morris. (See Epstein, A. K., and Katzman.)

- Katzow, Abram, Indianapolis, Ind. Refrigerating system. 2,350,115; May 30.
- Kauch, Robert, Maxwell Field, Montgomery, Ala., and C. L. Paulus, Dayton, Ohio. Warplane. 2,346,689; Apr. 18.
- Kaufert, Frank H., St. Paul, Minn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Pest control. 2,343,415; Mar. 7.
- Kaufeld, Theodore J., New York, N. Y., assignor to American Type Founders, Incorporated, Elizabeth, N. J. Sheet delivery mechanism for printing presses. 2,348,821; May 16.
- Kaufeld, Walter, et al. (See Orr, Asa A., assignor.)
- Kauffman, Lester S., and B. C. Douglas, assignors to American Stove Company, St. Louis, Mo. Electric igniter for gaseous fuel burners. 2,360,607; Oct. 17.
- Kauffman, Lester S., and B. C. Douglas, assignors to American Stove Company, St. Louis, Mo. Making electric igniters for gaseous fuel burners. 2,360,608; Oct. 17.
- Kauffman, Robert T. (See Clein, H. H., and Kauffman.)
- Kauffman, Theodore, Jr., Chicago, and G. V. Campbell, Riverside, assignors to The S. Obermayer Co., Chicago, Ill. Entrance for slot type forge heating furnaces. 2,358,718; Sept. 19.
- Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer spring and adjusting screw assembly. 2,360,424; Oct. 17.
- Kaufmann, Hans O., Eggertsville, assignor to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Treating textiles and apparatus therefor. 2,357,262; Aug. 29.
- Kaufmann, Hans O., Eggertsville, and E. S. Shanley, assignors to Buffalo Electro-Chemical Company, Inc., Buffalo, N. Y. Heating goods. 2,353,615; July 11.
- Kaufman, Charles W., Hasbrouck Heights, N. J., assignor to General Foods Corporation, New York, N. Y. Coconut product. 2,338,184; Jan. 4.
- Kaufman, Daniel, New Haven, Conn. Combustion chamber. 2,341,622; Feb. 15.
- Kaufman, David S., Port Arthur, Tex., assignor to Texaco Development Corporation, New York, N. Y. Method of pumping oil. 2,357,660; Sept. 5.
- Kaufman, David S., Port Arthur, Tex., assignor to Texaco Development Corporation, New York, N. Y. Control of wax deposition. 2,364,222; Dec. 5.
- Kaufman, Gus, K. Uhrig, and R. S. Barnett, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Air pump lubricant. 2,353,830; July 18.
- Kaufman, Henri H., New York, and R. G. Segschneider, Yonkers, N. Y. Hat box. 2,343,189; Feb. 29.
- Kaufman, Henri H., New York, and R. G. Segschneider, Yonkers, N. Y. Hat brim flanging machine. 2,355,380; Aug. 8.
- Kaufman, Joseph M. S. (See Krasnow, S., and Kaufman.)
- Kaufman, Joseph M. S., Washington, D. C., S. Krasnow, New York County, N. Y., and J. A. Schaeffl, Arlington County, Va. Construction of magnetic compasses. 2,361,548; Oct. 31.
- Kaufmann, Harry A., Grosse Pointe Park, Mich. Window construction. 2,359,756; Oct. 10.
- Kaufmann, Herbert A. (See Schopmeyer, H. H., and Kaufmann.)
- Kaufmann, Hermann, and R. Keinke, Leuna, Germany; vested in the Alien Property Custodian. Carrying out catalytic gas reactions. 2,351,214; June 13.
- Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom harness. 2,364,982; Dec. 12.
- Kaufmann, Richard H., Schenectady, N. Y., assignor to General Electric Company. Dynamometer excitation control system. 2,350,766; June 6.
- Kaul, Emil W., assignor to Textile Machine Works, Wyomissing, Pa. Fabric drawoff means for textile machines. 2,340,244; Jan. 25.
- Kaulen, Robert, Loevenich-Cologne, Germany, assignor to the firm of Eden A. G., Zug-Zurich, Switzerland. Manufacturing printing forms. 2,357,476; Sept. 5.
- Kaumagraph Company. (See Martin, Vernon, assignor.)
- Kaupke, Lee H. (See Johnson, A. E. W., and Kaupke.)
- Kauppi, Toivo A. (See Collings, W. R., and Kauppi.)
- Kauter, Carl T. (See Bauer, W., and Kauter.)
- Kautz, Frederick, Philadelphia, Pa. Shelf bracket support for adjustable and releasable shelving. Re. 22,538; Aug. 29.
- Kautz, Frederick, Philadelphia, Pa. Combined framing structure and bracket support. Re. 22,562; Nov. 21.
- Kautz, Frederick, Philadelphia, Pa. Post frame structure. 2,360,688; Oct. 17.
- Kavanagh, Frank W. (See Neely, G. A., and Kavanagh.)
- Kavanagh, Frank W., B. B. Farrington, and J. O. Clayton, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded mineral oil. 2,344,988; Mar. 28.
- Kavle-Head Corporation, The. (See Kavle, Oscar C., assignor.)
- Kavle, Oscar C., Syracuse, assignor to The Kavle-Head Corporation, Ithaca, N. Y. Typewriter mechanism. 2,362,138; Nov. 7.
- Kawecki, Henry C., Temple, Pa., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Preparing fluosilicic acid and fluosilicic acid salts. 2,354,177; July 18.
- Kawneer Company, The. (See Hodson, Milo G., assignor.)
- Kawneer Company, The. (See Plym, Lawrence J., assignor.)
- Kay, Benjamin F., Los Angeles, Calif. Lawn and garden tool. 2,343,616; Mar. 7.
- Kay-Brunner Steel Products, Inc. (See Kadz, Harold D., assignor.)
- Kay-Brunner Steel Products, Inc. (See Low, John J., assignor.)
- Kay-Fries Chemicals, Inc. (See Bitler, W. P., and Nicholl, assignors.)
- Kay-Fries Chemicals, Inc. (See Flisk, A. C., Inman, and Bitler, assignors.)
- Kay-Fries Chemicals, Inc. (See Inman, M. T., and Bitler, assignors.)
- Kay, Murray, New York, N. Y. Garment construction. 2,354,815; Aug. 1.
- Kay, Webster B., assignor to Standard Oil Company, Chicago, Ill. Isomerizing paraffinic naphthas. 2,357,521; Sept. 5.
- Kay, William H., assignor of one-half to M. M. Janotta, Columbus, Ohio. Knurling tool. 2,365,197; Dec. 19.
- Kaye, Robert L., assignor to Briktext, Incorporated, Newark, N. J. Building unit. Re. 22,481; May 16.
- Kayser, Nicholas J., Montreal, Quebec, Canada, assignor, by mesne assignments, to C. E. Fraser, New York, N. Y. Toboggan seal for sand cleaners. 2,357,957; Sept. 12.
- Kazantzeff, John S., Abbotsford, British Columbia, Canada. Incubator. 2,364,722; Dec. 12.
- Kazutow, Alexander. (See Sebald, J. F., and Kazutow.)
- Keahey, Eunice M., et al. (See Keahey, Frank S., Jr., assignor.)
- Keahey, Frank S., Jr., assignor of eighty-five one-hundredths to E. M. Keahey, eight one-hundredths to P. Oren, and seven one-hundredths to E. M. Apple, Detroit, Mich. Ordnance. 2,362,075; Nov. 7.
- Kear, Frank G. (See Dunmore, F. W., and Kear.)
- Kearby, Kenneth K. (See Reeves, E. D., and Kearby.)
- Kearney, Daniel P., Lathrup Townsite, Birmingham, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter gearing. 2,339,486; Jan. 18.
- Kearney, Edward J., deceased, Wauwatosa, by O. W. Carpenter, Jr., Fox Point, special administrator; J. B. Armitage, Wauwatosa, Wis., and W. M. Pohn, Washington, D. C., assignors to Kearney & Trecker Corporation, West Allis, Wis. Machine tool. 2,355,082; Aug. 8.
- Kearney, James R., Corporation. (See Fox, Charles A., assignor.)
- Kearney, James R., Corporation. (See Goldner, George W., assignor.)
- Kearney, James R., Corporation. (See Heinrich, Walter A., assignor.)
- Kearney, James R., Corporation. (See Hoffman, J. D., and Fey, assignors.)
- Kearney, James R., Corporation. (See Kratoville, Frank M., assignor.)
- Kearney, James R., Corporation. (See Rubel, W. L., and Kratoville, assignors.)
- Kearney & Trecker Corporation. (See Andrew, W. K., Hutchens, and Lukey, assignors.)
- Kearney & Trecker Corporation. (See Armitage, Joseph B., assignor.)
- Kearney & Trecker Corporation. (See Armitage, Joseph B., and Bartholomew, assignors.)
- Kearney & Trecker Corporation. (See Armitage, J. B., and Eserskaln, assignors.)
- Kearney & Trecker Corporation. (See (Armitage, J. B., assignor), Rothweiler, and Salzer.)
- Kearney & Trecker Corporation. (See Guetzkow, Edward, assignor.)
- Kearney & Trecker Corporation. (See Kearney, E. J., Armitage, and Pohl, assignors.)
- Kearney & Trecker Corporation. (See Parsons, Fred A., assignor.)
- Kearney & Trecker Products Corporation. (See Johnson, Wallace J. S., assignor.)
- Kearns, Charles M., Jr. (See Martin, E., and Kearns, Jr.)
- Kearns, Richard E., Detroit, assignor to American Box Board Company, Grand Rapids, Mich. Garment hanger. 2,347,414; Apr. 25.
- Kearsley, William K., Schenectady, N. Y., assignor to General Electric Company. Electric blanket temperature control apparatus. 2,344,820; Mar. 21.
- Kearsley, William K., Schenectady, N. Y., assignor to General Electric Company. Temperature control system for electric heating devices. 2,354,918; Aug. 1.
- Keasbey & Mattison Company. (See Buczkowski, E. J., and Ostrowski, assignors.)
- Keasbey & Mattison Company. (See Miller, Lewis B., assignor.)
- Keasbey & Mattison Company. (See Schneider, Robert A., assignor.)
- Keating, Herbert S., North Plainfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,365,277; Dec. 19.
- Keating, James P., assignor to Neenah Foundry Company, Neenah, Wis. Mooring block. 2,350,767; June 6.
- Keating, Maurice H. (See Laughead K., and Keating.)

- Keating, Thomas J., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electroplating cell. 2,349,662; May 23.
- Keating, Thomas J., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Meter ink. 2,356,065; Aug. 15.
- Keats, John L. (See Stark, H. M., and Keats.)
- Keats, John L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of titanium pigments. 2,345,980; Apr. 4.
- Keats, John L., and J. E. Booge, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium oxide pigment production. 2,358,167; Sept. 12.
- Keck, Alfred, Hyde Park, Mass., and J. M. Brumbaugh, Lansdowne, Pa., assignors to Radio Corporation of America. Phase inverter. 2,353,672; July 18.
- Keefe, Arthur, Akron, Ohio. Air valve. 2,349,435; May 23.
- Keefe, Clarence E., Baltimore, Md. Compass. 2,349,626; May 23.
- Keefe, Walter L. (See Rosenberger, W. A., and Keefe.)
- Keefe, Walter L., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,341,559; Feb. 15.
- Keefe, Walter L., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,341,560; Feb. 15.
- Keefe, Walter L., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,344,989; Mar. 28.
- Keefe, Walter L., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,351,521; June 13.
- Keefe, Walter L., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,359,313; Oct. 3.
- Keefe, Walter L., assignor to Pangborn Corporation, Hagerstown, Md. Abrading apparatus. 2,364,077; Dec. 5.
- Keehn, Warner L., Spokane, Wash. Plunger type blind rivet. 2,358,578; Sept. 19.
- Keehn, Warner L., Spokane, Wash. Welder's helmet. 2,362,637; Nov. 14.
- Keehnel, Roy B., Independence, Mo. Drying device. 2,348,631; May 9.
- Keelavite Company Limited, The. (See Johnson, Edward H., assignor.)
- Keeler Brass Company. (See Jakeway, Gerald V., assignor.)
- Keeler Brass Company. (See Jakeway, G. V., and Keeler, assignors.)
- Keeler Brass Company. (See Johnson, Robert S., assignor.)
- Keeler Brass Company. (See Keeler, Isaac S., assignor.)
- Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,339,861; Jan. 25.
- Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,348,177; May 2.
- Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,349,437; May 23.
- Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,357,205; Aug. 29.
- Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,363,336; Nov. 21.
- Keeler, Earl A., Norristown, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring and control apparatus. 2,364,450; Dec. 5.
- Keeler, Isaac S. (See Jakeway, G. V., and Keeler.)
- Keeler, Isaac S., assignor to Keeler Brass Company, Grand Rapids, Mich. Door handle or the like. 2,355,978; Aug. 15.
- Keeler, George F., Westboro, Mass. Abrasive article. 2,353,404; July 11.
- Keeler, George F., Westboro, Mass. Abrasive article. 2,359,920; Oct. 10.
- Keeling, William O., Independence, Mo. Vapor phase cracking process. 2,363,532; Nov. 28.
- Keelox Manufacturing Company. (See MacAlister, R. B., and Wolf, assignors.)
- Keema, Alexander W. (See Stevenson, R., and Keema.)
- Keen, Alexis W., Packanack Lake, and R. B. Frost, Ruthford, N. J., assignors to United States Rubber Company, New York, N. Y. Making electrical conductors. 2,363,871; Nov. 28.
- Keen, Harold H., Letchworth, England, assignor to International Business Machines Corporation, New York, N. Y. Indicating device. 2,343,377; Mar. 7.
- Keen, Thomas A., San Mateo, and J. Kilburg, Redwood City, Calif., assignors, by direct and mesne assignments, of one-half to said Keen and one-half to H. M. Smith, Chicago, Ill. Key actuated type selecting mechanism. 2,340,596; Feb. 1.
- Keen, Thomas A., San Mateo, and J. Kilburg, Redwood City, Calif.; said Kilburg assignor, by mesne assignments, to H. M. Smith, Chicago, Ill. Totalizing machine. 2,358,168; Sept. 12.
- Keenan, George, Great Crosby, Liverpool, and J. A. Mulhern, Bootle, Liverpool, England. Water distilling apparatus for lifeboats. 2,359,041; Sept. 26.
- Keenan, Thomas J., Steubenville, Ohio. Combined oiling device and oil gauge stick. 2,363,424; Nov. 21.
- Keenan, Walter F., Jr., deceased, by A. B. Henderson, executrix, Pelham Manor, assignor to Foster Wheeler Corporation, New York, N. Y. Vapor generator. 2,342,148; Feb. 22.
- Keene, George W., Maywood, Ill. Film reel. 2,343,980; Mar. 14.
- Keene, Samuel I. (See Seitz, John G., assignor.)
- Keene, Walter L., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Pickling process. 2,347,742; May 2.
- Keene, Walter L., Dormont, Pa., assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Wire treating method. 2,359,993; Oct. 10.
- Keener, Barnett A. (See Comer, Curtis G., and Keener.)
- Keener, Howard N., Baden, assignor to Jones and Laughlin Steel Corporation, Pittsburgh, Pa. Coupling for lined pipe. 2,340,537; Feb. 1.
- Keeney, J. H., & Co. (See Binks, Melvin J., assignor.)
- Keep, Charles R., Norwood, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Heat exchange unit. 2,345,536; Mar. 28.
- Keep, Charles R., Norwood, assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Heat exchange unit. 2,345,537; Mar. 28.
- Keep, Charles R., Norwood, and A. W. Ferre, Wellesley, assignors to B. F. Sturtevant Company, Boston, Mass. Drying apparatus. 2,361,350; Oct. 24.
- Keese, Beverly W. (See Alden, H. W., and Keese.)
- Keese, Beverly W., Oshkosh, Wis., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Steering wheel drive for vehicles. 2,356,164; Aug. 22.
- Keester, Kenneth N., Burbank, Calif., assignor to Consolidated Vultee Aircraft Corporation. Riveting device. 2,363,824; Dec. 26.
- Keevil, Henry W. (See Barnes, W. C., and Keevil.)
- Keffe, Joseph W., Ligonier, Pa. Clamp for concrete forms. 2,353,831; July 15.
- Kegler, Harold L. (See Dean, R. H., Cooley, and Kegler.)
- Kehl, Robert J., Manhasset, N. Y., assignor, by mesne assignments, to Union Carbide and Carbon Corporation. Gas generating system. Re. 22,557; Oct. 24.
- Kehne, Karl, Berlin-Tegel, Germany; vested in the Allen Property Custodian. Guns having sliding and interchangeable barrel. 2,345,127; Mar. 28.
- Keiffer, Lawrence R., Cleveland Heights, Ohio, assignor to General Electric Company. Vapor lamp jacket. 2,363,109; Nov. 21.
- Keight, Albert W., Cumberland, Md., assignor to Celanese Corporation of America. Yarn winding device. 2,357,406; Sept. 5.
- Keil, Havard L. (See Conquest, V., and Keil.)
- Keil, Havard L., Clarendon Hills, assignor to Armour and Company, Chicago, Ill. Preparing rennin compositions. 2,339,931; Jan. 25.
- Keil, Henry, assignor to Signode Steel Strapping Company, Chicago, Ill. Stapler. 2,345,267; Mar. 28.
- Keil, Walter M., assignor to Youngstown Foundry and Machine Company, Youngstown, Ohio. Sheet piler. 2,341,793; Feb. 15.
- Keim, Laurence A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Light polarizing medium. 2,340,476; Feb. 1.
- Keim, Melville, Chicago, Ill. Evaporator. 2,362,903; Nov. 14.
- Keim, Melville, Chicago, Ill. Golf club carrier. 2,364,223; Dec. 5.
- Keinath, George, Larchmont, N. Y. Differential measuring system. 2,340,880; Feb. 8.
- Keinath, George, Larchmont, N. Y. Jewel bearing and making same. 2,352,266; June 27.
- Keinath, George, Larchmont, N. Y. Exposure meter. 2,353,163; July 11.
- Keinath, George, Larchmont, N. Y. Testing materials. 2,356,763; Aug. 29.
- Keinath, George, Larchmont, N. Y. Integrating measuring system. 2,359,767; Oct. 10.
- Keinath, George, Larchmont, N. Y. Temperature compensated condition responsive measuring system. 2,365,706; Dec. 26.
- Keinke, Rudolf. (See Kaufmann, H., and Keinke.)
- Keinke, Rudolf. (See Klein, H., Hemmann, Keinke, Hofmann, and Boehmer.)
- Keiper, Frank, et al. (See Gilbert, Lewis W., assignor.)
- Keiser, Bernhard. (See De Groote, M., and Keiser.)
- Keiser, Bernhard. (See De Groote, M., Keiser, and Wirtel.)
- Keistman, Arnold R., Shaker Heights, assignor to Jack & Heintz, Inc., Bedford, Ohio. Armature construction. 2,347,056; Apr. 18.
- Keith, Ben E., Company. (See Clark, John N., assignor.)
- Keith, Clyde R. (See Graveson, G. L., and Keith.)
- Keith, Glenn, East Detroit, Mich. Multiple means for applying brakes. 2,365,557; Dec. 19.
- Keith, Glenn, East Detroit, Mich., and A. H. Kirchner, Washington, D. C. Brake applying system. 2,354,687; Aug. 1.
- Keith, Homer C., El Reno, Okla. Piston for steam driven pumps. 2,345,482; Mar. 28.

- Keith, Percival C., Jr. (See Degnen, W. J., Nelly, and Keith.)
- Keith, Percival C., Peapack, assignor to The M. W. Kellogg Company, Jersey City, N. J. Recovery of hydrocarbons. 2,355,167; Aug. 8.
- Kelco Company. (See Clark, D. E., Pratt, Coleman, and Green, assignors.)
- Kell, Ray D., Haddonfield, N. J., assignor to Radio Corporation of America. Television transmitting system. 2,342,943; Feb. 29.
- Kell, Raymond W. (See Blau, H. H., and Kell.)
- Kell, Raymond W., Charleroi, Pa., assignor to Corning Glass Works, Corning, N. Y. Forming glass articles. 2,352,957; July 4.
- Kellan, Edward L., Chicago, Ill. Multiple micrometer. 2,357,898; Sept. 12.
- Kelleher, Daniel, Strongsville, assignor to The American Coach & Body Company, Cleveland, Ohio. Method and apparatus for bending structural shapes. 2,350,046; May 30.
- Kelleher, Daniel, Strongsville, assignor to The American Coach & Body Company, Cleveland, Ohio. Apparatus for bending metal. 2,359,650; Oct. 3.
- Kelleher, Daniel, Strongsville, and J. H. Holan, Jr., Lakewood, assignors to The American Coach & Body Company, Cleveland, Ohio. Spider. 2,341,722; Feb. 15.
- Kelleher, Joseph T., Wakefield, assignor of one-half to American Optical Company, Southbridge, and one-half to Neveroil Bearing Co., Wakefield, Mass. Abrading means. 2,339,270; Jan. 18.
- Kelleher, Joseph T., Malden, assignor of one-half to American Optical Company, Southbridge, and one-half to Neveroil Bearing Co., Wakefield, Mass. Metallic composition and abrading tool of said composition. 2,349,825; May 30.
- Kelleher, Joseph T., Malden, assignor of one-half to American Optical Company, Southbridge, and one-half to Neveroil Bearing Company, Wakefield, Mass. Abrading means and making same. 2,358,459; Sept. 19.
- Kelleher, Joseph T., Malden, assignor of one-half to American Optical Company, Southbridge, and one-half to Neveroil Bearing Company, Wakefield, Mass. Abrading means and making same. 2,358,460; Sept. 19.
- Keller, Adolph, Glendale, Mo. Hoisting means. 2,364,224; Dec. 5.
- Keller, Arnold, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Device for compensating the temperature of systems for distant measurement of the number of revolutions. 2,347,563; Apr. 25.
- Keller, Arthur C., Bronxville, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,350,464; June 6.
- Keller, August, Dearborn, assignor to Motor State Products Company, Ypsilanti, Mich. Vehicle top. 2,365,765; Dec. 26.
- Keller, Charles L., Cincinnati, assignor to The Richardson Company, Lockland, Ohio. Positive valve actuation in nonoverfill devices. 2,346,313; Apr. 11.
- Keller, Clarence J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Banding machine. 2,339,410; Jan. 18.
- Keller, Curt, assignor to Escher Wyss Maschinenfabriken Aktiengesellschaft, Zurich, Switzerland. Variable-pitch propeller. 2,343,416; Mar. 7.
- Keller, Curt, assignor to Escher Wyss Maschinenfabriken Aktiengesellschaft, Zurich, Switzerland. Variable-pitch propeller. 2,353,566; July 11.
- Keller, David, Brooklyn, N. Y. Pintle applying machine. 2,343,854; Mar. 7.
- Keller, Earl A., Norristown, Pa., assignor to The Brown Instrument Company, Philadelphia, Pa. Temperature measuring device. 2,349,436; May 23.
- Keller, Fred M. (See Pleasant, H. E., and Keller.)
- Keller, Gregory H., Helena, Ark., assignor of fifty per cent to R. E. McCormack, Albany, Ga. Sandwich making machine. 2,356,853; Aug. 29.
- Keller, Henry V., Minneapolis, Minn. Ironing table. 2,352,389; June 27.
- Keller, John D., Pittsburgh, Pa., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Apparatus for coating sheet metal. 2,338,438; Jan. 4.
- Keller, John D., Pittsburgh, Pa., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Tinning strip. 2,364,904; Dec. 12.
- Keller, Joseph F. (See Ungar, Gustave A., and Keller.)
- Keller, Joseph F. (See Ungar, G. A., and Keller.)
- Keller, Kaufman T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Sprocket gear and making the same. 2,345,343; Mar. 28.
- Keller, Leo. (See Goodrum, C. L., Hinrichsen, and Keller.)
- Keller, Samuel G., Dearborn, Mich., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Handling catalysts. 2,338,586; Jan. 4.
- Keller Tool Company. (See Shaff, Ernest H., assignor.)
- Keller, William H., Inc. (See Shaff, Ernest H., assignor.)
- Kellerman, John F., assignor of one-fourth to L. Combs and one-fourth to B. Roberts, Fort Lupton, Colo. Ore separating apparatus. 2,348,479; May 9.
- Kellett Aircraft Corporation. (See Prewitt, Richard H., assignor.)
- Kellett, John S. (See Jossim, L. P., and Kellett.)
- Kelley, Benjamin F. (See Kelley, John A. L., assignor.)
- Kelley, Benjamin F., Tulsa, Okla. Rotary slip lifter. 2,340,597; Feb. 1.
- Kelley, Cecil S., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Mechanical interlock apparatus. 2,358,643; Sept. 19.
- Kelley, Cecil S., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Self-lapping valve device. 2,358,644; Sept. 19.
- Kelley, Edward H., Buffalo, N. Y., assignor to General Motors Corporation, Detroit, Mich. Oil sump ventilation. 2,357,522; Sept. 5.
- Kelley, John A. L., Dallas, Tex., assignor of one-half to B. F. Kelley, Tulsa, Okla. Oil saver. 2,351,343; June 13.
- Kelley, Maurice J. (See Robinson, E. A., and Kelley.)
- Kelley, Maurice J., Philadelphia, Pa., assignor to National Oil Products Company, Harrison, N. J. Hard wax substitute. 2,356,408; Aug. 22.
- Kelley, Maurice J., Newark, and E. A. Robinson, Chatham, assignors to National Oil Products Company, Harrison, N. J. Composition for lubricating and softening textile fibers. 2,340,881; Feb. 8.
- Kelley, Oliver K., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Power transmission. 2,353,905; July 18.
- Kelley, Russell R., Jackson Heights, assignor to International Mutoscope Reel Co. Inc., Long Island City, N. Y. Motion picture projection apparatus. 2,345,818; Apr. 4.
- Kellner, Frank H., and R. R. Williams, Houston, Tex. Insecticide and preparing it. 2,358,073; Sept. 12.
- Kellog, Henry B., Union City, N. J., and H. D. Hineline, Mount Vernon, N. Y. Producing vitamin concentrates. 2,350,768; June 6.
- Kellogg Company. (See Marshall, Donald E., assignor.)
- Kellogg Company. (See Raymer, Morris M., assignor.)
- Kellogg, Edward W., Indianapolis, Ind., assignor to Radio Corporation of America. Sound recording. 2,343,674; Mar. 7.
- Kellogg, Edward W., Indianapolis, Ind., assignor to Radio Corporation of America. Control amplifier. 2,357,661; Sept. 5.
- Kellogg, Edward W., Indianapolis, Ind., assignor to Radio Corporation of America. Sound film drive mechanism. 2,364,148; Dec. 5.
- Kellogg, Edward W., Indianapolis, Ind., assignor to Radio Corporation of America. F-M control track operation. 2,364,723; Dec. 12.
- Kellogg, Edward W., and G. L. Dimmick, Indianapolis, Ind., assignors to Radio Corporation of America. Traffic transportation signaling system. 2,365,474; Dec. 19.
- Kellogg, George. (See King, J. A., Kellogg, and Goodwin.)
- Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Steel house construction. 2,351,820; June 20.
- Kellogg, Homer G., assignor to Motor Products Corporation, Detroit, Mich. Method and apparatus for manufacturing metal nailing strips. 2,363,972; Nov. 28.
- Kellogg, John L., assignor, by mesne assignments, to John L. Kellogg & Co., Chicago, Ill. Coffee extract. 2,350,903; June 6.
- Kellogg, John L., & Co. (See Kellogg, John L., assignor.)
- Kellogg, M. W., Company, The. (See Austin, Harold R., assignor.)
- Kellogg, M. W., Company, The. (See Buschow, H. F., and Engel, assignors.)
- Kellogg, M. W., Co., The. (See Chute, S. J., and Buschow, assignors.)
- Kellogg, M. W. Co., The. (See Creelman, George D., assignor.)
- Kellogg, M. W., Company, The. (See Degnen, W. J., Nelly, and Keith, assignors.)
- Kellogg, M. W., Company, The. (See Hopkins, Robert K., assignor.)
- Kellogg, M. W., Company, The. (See Houghland, G. S., and King, assignors.)
- Kellogg, M. W., Company, The. (See Keith, Percival C., assignor.)
- Kellogg, M. W., Company, The. (See Kelly, L. J., and Van Horn, assignors.)
- Kellogg, M. W., Company, The. (See Layng, Edwin T., assignor.)
- Kellogg, M. W., Company, The, et al. (See Layng, E. T., and Voorhees, assignors.)
- Kellogg, M. W., Company, The. (See Rickerman, John H., assignor.)
- Kellogg, M. W., Company, The. (See Roberts, George, Jr., assignor.)
- Kellogg, M. W., Company, The. (See Rossheim, David B., assignor.)
- Kellogg, M. W., Company, The. (See Rubin, Louis C., assignor.)
- Kellogg, M. W., Company, The. (See Ruthruff, Robert F., assignor.)
- Kellogg, M. W., Company, The. (See Solomon, E., Passino, and Rubin, assignors.)
- Kellogg, M. W., Company, The. (See Van Horn, L., and Kelly, assignors.)
- Kellogg Switchboard and Supply Company. (See Baker, Pier, assignor.)
- Kellogg Switchboard and Supply Company. (See Bellamy, John I., assignor.)

- Kellogg Switchboard and Supply Company. (See Donaldson, Harry J., assignor.)
- Kellogg Switchboard and Supply Company. (See Eaton, George R., assignor.)
- Kellogg Switchboard and Supply Company. (See Kiner, Glenn, assignor.)
- Kellogg Switchboard and Supply Company. (See Shaver, John, assignor.)
- Kellogg Switchboard and Supply Company. (See Stanley, Harvey H., assignor.)
- Kellogg Switchboard and Supply Company. (See Staszak, Michael B., assignor.)
- Kellogg Switchboard and Supply Company. (See Stehlik, Frank J., assignor.)
- Kellogg Switchboard and Supply Company. (See Stehlik, F. J., and Schumann, assignors.)
- Kelly, Daniel A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Storing and handling case for phonograph records. 2,344,919; Mar. 21.
- Kelly, Earl M., and A. M. Kivari, Los Angeles, Calif., assignors to The Dorr Company, Inc., New York, N. Y. Purification of liquids. 2,360,811; Oct. 17.
- Kelly, Earl M., and A. M. Kivari, Los Angeles, Calif., assignors to The Dorr Company, Inc., New York, N. Y. Purification of liquids. 2,360,812; Oct. 17.
- Kelly, Edmund P. (See Saari, Frank E., assignor.)
- Kelly, Edward E. (See Kacena, J. J., and Kelly.)
- Kelly, Frederick G., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Meter system. 2,362,562; Nov. 14.
- Kelly, G. A., Plow Company. (See Hollis, Homer, assignor.)
- Kelly, James M., Trafford, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Mold and making it. 2,363,337; Nov. 21.
- Kelly, John H., Jr., and M. M. Stern, assignors to Dryden Rubber Company, Chicago, Ill. Rubber composition and making same. 2,351,860; June 20.
- Kelly, John W. (See Ledwinka, J., and Kelly.)
- Kelly, John W. (See Ledwinka, J., Trautvetter, and Kelly.)
- Kelly, John W., La Canada, Calif., assignor to Adel Precision Products Corp. Pump piston. 2,362,139; Nov. 7.
- Kelly, Louis J. (See Van Horn, L., and Kelly.)
- Kelly, Louis J., Teaneck, and L. Van Horn, Westfield, assignors to The M. W. Kellogg Company, Jersey City, N. J. Catalytic hydrocarbon conversions. 2,357,332; Sept. 5.
- Kelly, Mart W., Bartlesville, Okla. Dual bicycle seat. 2,358,399; Sept. 19.
- Kelly-Wheaton Company. (See Wheaton, Estel O., assignor.)
- Kelly, William M., Westfield, N. J. Printing press. 2,365,278; Dec. 19.
- Kelman, David J., Brooklyn, N. Y. Scouring device and making the same. 2,350,357; June 6.
- Kelsay, Le Roy W. (See Halbrook, W. W., and Kelsay.)
- Kelsey-Hayes Wheel Company. (See Forbes, Joseph A., assignor.)
- Kelsey-Hayes Wheel Company. (See Jacobi, Emil R., assignor.)
- Kelsey, Cadwallader W., Troy, N. Y. Motor. 2,352,267; June 27.
- Kelsey-Hayes Wheel Company. (See Forbes, Joseph A., assignor.)
- Kelsey-Hayes Wheel Company. (See Le Jeune, Frank H., assignor.)
- Kelsey-Hayes Wheel Company. (See Sinclair, Charles W., assignor.)
- Kelsey-Hayes Wheel Company. (See Zimmerman, Thomas, assignor.)
- Kello, Charles D., Princeton, N. J., and L. W. Mixon, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Lubricant. Re. 22,464; Apr. 4.
- Kelton, Frank C., Jr., assignor to Core Laboratories, Inc., Dallas, Tex. Connate water determination. 2,352,638; July 4.
- Kem Plastic Playing Cards, Inc. (See Sowa, Frank J., assignor.)
- Kemmer, Eugene S., and J. E. Titus, La Fayette, and W. K. Oyler, West Lafayette, Ind. Multiple ventilating system. 2,349,627; May 23.
- Kemmer, Paul H. (See Weaver, E. R., and Kemmer.)
- Kemmer, Paul H., C. E. Reichert, and C. J. Spere, Dayton, Ohio. Sealed universal mounting. 2,339,783; Jan. 25.
- Kemp, Archie R. (See Fuller, C. S., and Kemp.)
- Kemp, James B. (See Kirton, G. A., and Kemp.)
- Kemp, Lebbeus C. (See Horton, F., Kemp, Nagle, and Scoville.)
- Kemp, Lebbeus C., Fishkill, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Catalytic conversion of hydrocarbons. 2,353,832; July 18.
- Kemp, Milton H., Oak Park, Ill., assignor to The Kendall Company, Boston, Mass. Protective sheet material. 2,357,662; Sept. 5.
- Kemp, Walter N. (See Hassett, Raymond J., assignor.)
- Kemper, Harry C. (See Greene, W. F., and Kemper.)
- Kemper, Harry C. (See Le Blond, R. K., and Kemper.)
- Kemper, Harry C., Goshen Township, Clermont County, and R. R. Ruzicka, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Machine tool rapid traverse mechanism. 2,354,266; July 25.
- Kemper, Maxwell F., Los Angeles, Calif. Apparatus for handling materials. 2,344,703; Mar. 21.
- Kemp, William C. (See Geiger, C. F., Clapp, and Kemp.)
- Kemphorn, David C., Akron, assignor to The Sun Rubber Company, Barberton, Ohio. Producing hollow rubber articles. 2,346,634; Apr. 11.
- Kenaga, Ivan A., assignor to The Dow Chemical Company, Midland, Mich. Recovery and purification of bromine. 2,359,221; Sept. 26.
- Kendall Company, The. (See Eustis, Warner, assignor.)
- Kendall Company, The. (See Kemp, Milton H., assignor.)
- Kendall Company, The. (See Reed, Raymond E., assignor.)
- Kendall Company, The. (See Ziegler, P. F., and Hoeglund, assignors.)
- Kendall, Donald B., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,346,108; Apr. 4.
- Kendall, Edgar H. (See Rodder, W., and Kendall.)
- Kendall, George H. (See Batesole, D. E., and Kendall.)
- Kendall, George H., Noroton Heights, Conn. Pulley bearing. 2,349,281; May 23.
- Kendall, George H., Noroton Heights, Conn. Controlled temperature bearing. 2,352,206; June 27.
- Kendall, George H., Darien, Conn., S. Oxhandler, Flushing, N. Y., and H. W. Brooks, West Haven, Conn., assignors to Sargent & Company, New Haven, Conn. Pivotal mounting. 2,362,012; Nov. 7.
- Kendall, John D., assignor to Ilford Limited, Ilford, England. Sensitized photographic material. 2,340,882; Feb. 8.
- Kendall, John D., assignor to Ilford Limited, Ilford, England. Production and use of dyestuffs. 2,343,546; Feb. 22.
- Kendall, John D., and D. J. Fry, assignors to Ilford Limited, Ilford, England. Dyestuffs and dyestuff intermediates. 2,353,164; July 11.
- Kendall, John D., and D. J. Fry, assignors to Ilford Limited, Ilford, England. Dyestuffs for use in photography. 2,355,654; Aug. 15.
- Kendall, Myron A., and C. C. Moore, Aurora, Ill., assignors to Stephens-Adamson Mfg. Co. Conveyor apparatus. 2,358,289; Sept. 12.
- Kendall, Myron A., and C. C. Moore, Aurora, Ill., assignors to Stephens-Adamson Mfg. Co. Coal cleaner. 2,358,293; Sept. 12.
- Kendall, Paul D. (See Tresise, R. E., and Kendall.)
- Kende, George, Dobbs Ferry, and S. Johanson, assignors to Universal Camera Corporation, New York, N. Y. Photographic apparatus. 2,350,237; May 30.
- Kende, George, Dobbs Ferry, and E. Elison and S. Johanson, assignors to Universal Camera Corporation, New York, N. Y. Forming optical prisms. 2,352,551; June 27.
- Kenderdine, John M. (See Clements, D. T., and Kenderdine.)
- Kendle, John J., Buckley, and E. W. Young, Copalis Crossing, Wash. Splitting mechanism. 2,356,324; Aug. 22.
- Kendrick, Charles M., and H. Steen, New York, N. Y., assignors to Manly Corporation, Washington, D. C. Fluid pressure device. 2,357,333; Sept. 5.
- Kendrick, Charles M., and H. Steen, New York, N. Y., assignors to Manly Corporation, Washington, D. C. Fluid pressure device. 2,357,334; Sept. 5.
- Kenefake, Edwin W. (See Wilcox, J. F., and Kenefake.)
- Kenefake, Edwin W., Schenectady, N. Y., assignor to General Electric Company. Diode rectifier circuits. 2,341,325; Feb. 8.
- Kenerson, Stanley M., assignor to The Standard Electric Time Company, Springfield, Mass. Electromagnetic audible signal. 2,357,743; Sept. 5.
- Kenigson, Harry, Brooklyn, N. Y. Egg tray set. 2,351,051; June 13.
- Kenitz, Ervin, Elgin, Minn. Soy bean cleaner. 2,361,034; Oct. 24.
- Kenlea Mfg. Corporation. (See Ferrante, John, assignor.)
- Kenlee Corporation. (See Lee, Roger K., assignor.)
- Kenmar Manufacturing Company. (See Skinner, Edward D., assignor.)
- Kennally, Martin M., Brighton, assignor to The Porcelain Insulator Corporation, Lima, N. Y. Insulating protector for conducting wires. 2,361,109; Oct. 24.
- Kennecott Corporation. (See Larson, Leonard, assignor.)
- Kennedy, Daniel J., Vancouver, British Columbia, Canada. Treatment of green coffee. 2,341,723; Feb. 15.
- Kennedy, Daniel J., Vancouver, British Columbia, Canada. Coffee. 2,341,724; Feb. 15.
- Kennedy, Donald S., Longparish, Andover, England. Non-skin device. 2,347,415; Apr. 25.
- Kennedy, Donald S., Harewood Forest, Longparish, Andover, England. Nonskin device. 2,347,416; Apr. 25.
- Kennedy, James A., Ann Arbor Township, Washtenaw County, Mich. Control system for motor vehicles. 2,352,104; June 20.
- Kennedy, James D., Chattanooga, Tenn. Globe. 2,354,381; July 25.
- Kennedy, James M., A. P. Knight, and H. J. Lee, assignors to Revere Copper and Brass Incorporated, Rome, N. Y. Method of copper plating stainless steel cooking vessels. 2,363,973; Nov. 28.

- Kennedy, Luke F., Schenectady, N. Y., assignor to General Electric Company. Electric protective arrangement. 2,346,971; Apr. 18.
- Kennedy, Roi, Los Angeles, and C. L. Hill, Burbank, Calif., assignors to Lockheed Aircraft Corporation. Pneumatic punch jig. 2,342,867; Feb. 29.
- Kennedy, Truman H. (See Carter, J. W., and Kennedy.)
- Kennedy, William D., Deerfield, Mass. Treating leathers and the like. 2,361,296; Oct. 24.
- Kennedy, William J., Astoria, Long Island, N. Y., assignor to American Telephone and Telegraph Company. Code signaling system. 2,353,673; July 18.
- Kennelly, Jeremiah D., Oak Park, Ill. Light. 2,342,202; Feb. 22.
- Kennelly, Jeremiah D., Oak Park, Ill. Socket. 2,349,097; May 16.
- Kennerly, William J., Montevallo, Ala. Scoring device for examination papers. 2,357,744; Sept. 5.
- Kennett, Ralph B., Elizabeth, assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Signal system. 2,358,332; Sept. 19.
- Kenney, Albert J., New York, N. Y., assignor of one-half to C. A. Price, Washington, D. C. Sand blast abrading machine. 2,360,140; Oct. 10.
- Kenney, Clifton V., Bayonne, N. J. Necktie. 2,347,484; Apr. 25.
- Kenney, Clifton V., Bayonne, N. J. Necktie roller mounting. 2,347,485; Apr. 25.
- Kenney, Harry W. (See Kremer, E. H., and Kenney.)
- Kenney, Vernon R., Bellingham, Wash. Fluid cooled brake drum. 2,360,141; Oct. 10.
- Kenney, William F., Company, The. (See Holby, Frank A., assignor.)
- Kennigott, Robert L. (See Doe, T. B., and Kennigott.)
- Kennison, Frank, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Support for fastening material. 2,348,219; May 9.
- Kennison, Willis E., Providence, R. I. Clip. 2,343,062; Feb. 29.
- Kenny, William J., Berwyn, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Welding apparatus. 2,355,444; Aug. 8.
- Kenrick, Ralph S., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Automatic safety control for arc welding. 2,364,372; Dec. 5.
- Kent Allen H., New York, N. Y., assignor to Vard, Inc., Pasadena, Calif. Vector calculating machine. 2,364,149; Dec. 5.
- Kent Chemical Corporation. (See Kent, Julius, assignor.)
- Kent, Earle L., assignor to C. G. Conn, Ltd., Elkhart, Ind. Method of and apparatus for measuring mechanical vibrations. 2,343,063; Feb. 29.
- Kent, Earle L., Elkhart, Ind., assignor to C. G. Conn, Ltd. Protective device for indicating instruments. 2,358,980; Sept. 26.
- Kent, Frederick J., Glen Rock, assignor to Sipp-Eastwood Corporation, Paterson, N. J. Lapping machine. 2,352,105; June 20.
- Kent, Henry A., Elmhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Processing carbon electrodes. 2,364,536; Dec. 5.
- Kent, Julius, New York, N. Y., assignor to Kent Chemical Corporation. Making cellulose powder. 2,353,243; July 11.
- Kent, Lee W., Evanston, Ill. Window control. 2,354,382; July 25.
- Kent-Moore Organization, Inc., Hinckley-Myers Division of. (See Graham, George M., assignor.)
- Kent-Owens Machine Company. (See Bok, Arthur B., assignor.)
- Kent, Robert D., Evanston, Ill., assignor to The Dicalite Company, Los Angeles, Calif. Lime treatment of sugar liquors. 2,340,128; Jan. 25.
- Kent, Robert J., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Plug cutting tool. 2,351,435; June 13.
- Kent, Robert J., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Lineman's cable car. 2,357,118; Aug. 29.
- Kent, Robert J., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cable guide. 2,360,237; Oct. 10.
- Kentner, Carroll D., Medford Lakes, N. J., assignor to Radio Corporation of America. High frequency apparatus. 2,356,230; Aug. 22.
- Ken-Tool Manufacturing Company, The. (See Krantz, Edwin G., assignor.)
- Kenworth Motor Truck Corporation. (See Brown, Wallace M., assignor.)
- Kenworth Motor Truck Corporation. (See Holmstrom, J. G., and Brown, assignors.)
- Kenyon, Franklin P., New York, N. Y. Plug-in transformer. 2,343,675; Mar. 7.
- Kenyon Instrument Co. (See Newell, Arthur T., assignor.)
- Kenyon, William O., and E. C. Yackel, assignors to Eastman Kodak Company, Rochester, N. Y. Treating cellulose esters. 2,338,587; Jan. 4.
- Kenyon, William O., and D. D. Reynolds, assignors to Eastman Kodak Company, Rochester, N. Y. Water-soluble high molecular weight amines. 2,360,238; Oct. 10.
- Keough, Edward J. (See Mills, A. W., Rabenda, Furman, and Keough.)
- Keough, Harold F. (See Holm, S., and Keough.)
- Keown, George C., assignor, by direct and mesne assignments, to Master Combustor Company, Albert Lea, Minn. Grate structure. 2,346,586; Apr. 11.
- Keown, Roy L. (See Burgeni, A., and Keown.)
- Kepler, John F., Chicago, Ill. Signal. 2,349,355; May 23.
- Keplinger, Charles H., Centralia, Ill., assignor to Shell Development Company, San Francisco, Calif. Gun perforator device. 2,344,778; Mar. 21.
- Kercher, Arthur J., Berkeley, Calif. Fuel gas dispensing apparatus and method. 2,348,546; May 9.
- Keresztesy, John C., Westfield, and E. Rickes, assignors to Merck & Co., Inc., Rahway, N. J. Production of riboflavin from fermentation residues. 2,355,220; Aug. 8.
- Kerlow Steel Flooring Company. (See Bunker, Herbert H., assignor.)
- Kerner, Martin J., assignor to Buffalo Foundry & Machine Co., Buffalo, N. Y. Separator for evaporators. 2,338,117; Jan. 4.
- Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,339,411; Jan. 18.
- Kern, Emil, assignor to Acco Products, Inc., Long Island City, N. Y. Fastener. 2,339,412; Jan. 18.
- Kern, Jean G., Buffalo, N. Y., assignor to Allied Chemical & Dye Corporation. Coloring of organic derivatives of cellulose. 2,349,282; May 23.
- Kern, Rudolf. (See Hopff, H., Weickmann, and Kern.)
- Kern, Rudolf, Siegburg, Germany; vested in the Alien Property Custodian. Apparatus for the loosening of matted fibrous materials. 2,341,623; Feb. 15.
- Kern, Rudolf, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Producing film-forming diamine-carbon disulphide condensation products. 2,356,764; Aug. 29.
- Kern, Walter, Sissach, P. Sutter, Basel, and R. Tobler, Riehen, assignors to Society of Chemical Industry in Basle, Basel, Switzerland. Thianthrene vat dyestuffs and a process of producing the same. 2,338,516; Jan. 4.
- Kernan, John R. (See Downes, A. W., and Kernan.)
- Kerns, Clarence C. (See Kienle, R. H., Amick, and Kerns.)
- Kerns, William J., Rahway, and H. G. Schneider, Roselle, N. J., assignors to Standard Alcohol Company. Production of alcohols. 2,350,558; June 6.
- Kerr, Arthur N., Los Angeles, Calif., assignor to Phillips Petroleum Company. System for storage and utilization of fuel gases. 2,351,131; June 13.
- Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Filling valve. 2,348,480; May 9.
- Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Quality grader. 2,355,735; Aug. 15.
- Kerr, Charles E., Hoopeston, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Filling machine. 2,360,565; Oct. 17.
- Kerr Dental Manufacturing Co. (See Nelson, J. F., and Nauss, assignors.)
- Kerr, Horace J. B., Millersburg, Pa. Potato picking and bagging machine. 2,338,337; Jan. 4.
- Kerr, Howard J. (See Bailey, E. G., Kerr, Fletcher, Watts, and Kooistra.)
- Kerr, Howard J., Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Pressure vessel. Re. 22,436; Feb. 15.
- Kerr, Howard J., Westfield, N. J., and J. Fletcher, Akron, G. A. Watts, Barberton, and L. Kooistra, Akron, Ohio, assignors to The Babcock & Wilcox Company, Newark, N. J. Method of and apparatus for burning fuel. 2,357,302; Sept. 5.
- Kerr, Howard J., Westfield, N. J., and J. Fletcher, Akron, G. A. Watts, Barberton, and L. Kooistra, Akron, Ohio, assignors to The Babcock & Wilcox Company, Newark, N. J. Combustion apparatus and method. 2,357,303; Sept. 5.
- Kerr, James G., Washington, D. C., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Multiuse manifolding assembly. 2,360,142; Oct. 10.
- Kerr, James G., Washington, D. C., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Continuous multiuse manifolding assembly. 2,360,143; Oct. 10.
- Kerr-Lawson, Douglas E., Swastika, Canada. Apparatus for feeding material. 2,359,367; Oct. 3.
- Kerr, Ralph L., Houston, Tex. Rotary plug valve. 2,354,864; Aug. 1.
- Kerridge, Frank E. (See Box, E. R., and Kerridge.)
- Kerrison, Oscar C. (See Paterson, W., and Kerrison.)
- Kershaw, Henry, Belleville, N. J. Producing flush contacts. 2,354,028; July 18.
- Kershaw, John G., Westmount, assignor to Dominion Textile Company Limited, Montreal, Quebec, Canada. Clearer roll for spinning frames. 2,346,381; Apr. 11.
- Kerstan, Walter, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Production of white opaque enamels. 2,338,439; Jan. 4.
- Kerth, Hillard J., New Orleans, La. Nursing bottle holder. 2,364,537; Dec. 5.
- Kerzak, Andrew, Bronx, N. Y. Engine head removing tool. 2,340,598; Feb. 1.
- Keseler, Ernest C. (See Clifton, P., and Keseler.)

- Keshian, Henry G., assignor to Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Metal drawing die. 2,350,465; June 6.
- Keslar, Leroy D., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Making laminated glass. 2,353,473; July 11.
- Kesner, Michael L., Chicago, Ill. Furniture construction. 2,352,106; June 20.
- Kesselring, Clarence, Anaconda, Mont. Telescopic sight mount for firearms. 2,350,169; May 30.
- Kesselring, Fritz, Berlin-Frohnau, Germany; vested in the Alien Property Custodian. Device for interrupting overloads. 2,338,946; Jan. 11.
- Kesselring, Fritz, Berlin-Frohnau, and W. Puttfarcken, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Device for controlling power circuits. 2,359,563; Oct. 3.
- Kessenich, Gregory J. (See Church, J. H., and Kessenich.)
- Kessenich, Gregory J. (See Thibodeau, W. E., and Kessenich.)
- Kessler, Charles A., Plainfield, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presser foot for sewing machines. 2,366,113; Dec. 26.
- Kessler, Charles A., Plainfield, and H. Ritter, Cranford, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Circular stitching device for sewing machines. 2,359,713; Oct. 3.
- Kessler, Charles J., Cleveland Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Oil burning apparatus. 2,347,268; Apr. 25.
- Kessler Chemical Co. (See Wasum, Ludwig W., assignor.)
- Kessler, Frank, Lombard, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,352,107; June 20.
- Kessler, Frank, Lombard, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,353,013; Sept. 12.
- Kessler, Robert E., Upper Montclair, assignor to Allen B. Du Mont Laboratories, Inc., Passaic; N. J. Shading generator. 2,338,646; Jan. 4.
- Kestell, Thomas A., Leicester, England, assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Lock-stitch sewing machine. 2,358,860; Sept. 26.
- Kestenman Bros. Mfg. Co. (See Holmquist, Frederick E., assignor.)
- Kester, Arthur S., assignor to The Rauland Corporation, Chicago, Ill. Variable condenser. 2,348,391; May 9.
- Kester, Arthur S., assignor to The Rauland Corporation, Chicago, Ill. Variable condenser. 2,348,392; May 9.
- Kester, Ernest B. (See Roche, J. N., and Kester.)
- Kester, Ernest B., Forest Hills, assignor to Koppers Company, Pittsburgh, Pa. Coating composition and process of preparing the same. 2,339,271; Jan. 18.
- Kester, Lynn C., Hereford, Tex. Hood for stoves. 2,353,244; July 11.
- Kester, Lynn C., Hereford, Tex. Automatic air control for gas burners. 2,364,299; Dec. 5.
- Kester, Ralph C., Wichita, Kans. Auxiliary carriage for turning lathe cutters. 2,339,016; Jan. 11.
- Ketcham, Lyman G., Oaklyn, N. J., assignor to Radio Corporation of America. Mounting hollow structures. 2,356,934; Aug. 29.
- Ketchpel, Paul A. (See von Hofe, G. W., and Ketchpel.)
- Ketchum Manufacturing Co., Limited. (See Mackey, Alexander S., assignor.)
- Ketchum, William R., Phoenix, Ariz. Apparatus for extracting and refining citrus fruit juices. 2,365,883; Dec. 26.
- Ketel, Henry, Holland, Mich. Fifth wheel. 2,348,977; May 16.
- Ketola, John, Detroit, Mich. Fitting for attaching side rails to corner posts. 2,345,344; Mar. 28.
- Kett Tool Company, The. (See Koett, Albert C., assignor.)
- Kettler, Alfred H. (See Anderson, L. J., and Kettler.)
- Ketz, Charles T., Novelty, Ohio. Work clamp. 2,351,436; June 13.
- Keuffel, Adolf W., Montclair, and G. L. Henzel, Lyndhurst, N. J., assignor to Keuffel & Esser Company, Hoboken, N. J. Measuring tape. 2,354,756; Aug. 1.
- Keuffel, Carl W., Weehawken, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine. 2,350,358; June 6.
- Keuffel & Esser Company. (See Holden, John, assignor.)
- Keuffel & Esser Company. (See Keuffel, A. W., and Henzel.)
- Keuffel & Esser Company. (See Keuffel, Carl W., assignor.)
- Keuffel & Esser Company. (See Wiedemann, Hans, assignor.)
- Keuper, William J. (See Carothers, T. A., and Keuper.)
- Keusder, Walter W., Los Angeles, Calif. Window construction. 2,356,409; Aug. 22.
- Key, Ava J. E., Hempstead, N. Y. Garment waistband. 2,353,567; July 11.
- Key Company. (See Gallop, Joseph W., assignor.)
- Keystone Index Card Company. (See Thomas, Charles W., assignor.)
- Keyzer, John, West Allis, Wis. Drain plug. 2,355,979; Aug. 15.
- Khalil, Seyed, New York, N. Y. Typewriter and the like. 2,349,554; May 23.
- Kharasch, Morris S., Chicago, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of mercaptans. 2,365,561; Dec. 19.
- Khoenle, Herman F., assignor to The Enterprise Manufacturing Company, Akron, Ohio. Fishing reel. 2,355,445; Aug. 8.
- Kiang, Piao, Washington, D. C. Gun carriage. 2,344,252; Mar. 14.
- Kibitz, Harold, Oak Park, assignor to J. W. Droll Company, Chicago, Ill. Manufacture of mattresses. 2,345,675; Apr. 4.
- Kiburz, Jack Y. (See Kiburz, John and J. Y.)
- Kiburz, John and J. Y., University City, assignors to John Kiburz Pattern Company, St. Louis, Mo. Flow indicator. 2,347,830; May 2.
- Kiburz, John, Pattern Company. (See Kiburz, John and J. Y., assignors.)
- Kidd, Dater & Price Grocery Co. (See Moyer, Ralph E., assignor.)
- Kidd, Ernest L., Glenhayes, W. Va. Tie plate. 2,355,655; Aug. 15.
- Kidd, Frederick and T. D., Stockton-on-Tees, England. Ladder. 2,348,136; May 2.
- Kidd, Thomas D. (See Kidd, Frederick and T. D.)
- Kieckhefer Container Company. (See Kieckhefer, Herbert M., assignor.)
- Kieckhefer, Herbert M., Riverton, assignor to Kieckhefer Container Company, Delair, N. J. Stiffness testing device. 2,338,338; Jan. 4.
- Kiefer, Carl J., and E. S. Monohan, Cincinnati, Ohio, assignors to Schenley Distillers Corporation, New York, N. Y. Production of high-proof alcohol. 2,359,860; Oct. 10.
- Kiefer, Felix, Flushing, N. Y. Preservation of comestibles. 2,347,486; Apr. 25.
- Kiefer, James M. (See Zeigler, A. H., Stingley, and Kiefer.)
- Kiefer, Karl, Machine Company, The. (See Hallead, Merrill, assignor.)
- Kiefer, Robert W. (See Carruthers, T. F., and Kiefer.)
- Kiefer, Walter J., Belvidere, Ill. Seat support. 2,364,225; Dec. 5.
- Kiehl, Harry R., assignor to Corning Glass Works, Corning, N. Y. Incandescent lamp assembly. 2,365,963; Dec. 26.
- Kiehl, Harry R., and W. W. Shaver, assignor to Corning Glass Works, Corning, N. Y. Tempering glass articles. 2,359,222; Sept. 26.
- Kienle, Roy H., and F. E. Petke, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. Dyeing of polyvinyl halide-acetate copolymer fibers and fabrics. 2,359,735; Oct. 10.
- Kienle, Roy H., Bound Brook, R. H. Park, Bridgewater Township, Somerset County, C. H. Benbrook, North Plainfield, and E. F. Grieb, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. Device for measurement of color changes and reactions. 2,359,736; Oct. 10.
- Kienle, Roy H., and C. A. Amick, Bound Brook, and C. C. Kerns, Middlesex Boro, N. J., assignors to American Cyanamid Company, New York, N. Y. Printing compositions and printing therewith. 2,364,359; Dec. 5.
- Kiehn, Arthur W., Elizabeth, N. J. Buttering machine. 2,353,474; July 11.
- Kiely, Daniel J., North Providence, R. I. Air sterilizing apparatus. 2,347,954; May 2.
- Kienitz, Sidney E., New York, assignor to Penthrathane Products, Inc., Long Island City, N. Y. Crankcase insulation. 2,350,559; June 6.
- Kienle, Roy Herman, and C. A. Amick, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. Vat color composition for printing. 2,354,463; July 25.
- Kienzié, Jean A. P., Nogent sur Oise, France; vested in the Alien Property Custodian. Condensation products of urea and amines. 2,352,552; June 27.
- Kienzie, Lester C., Syracuse, N. Y., and H. J. Wollner, Washington, D. C., assignors to The Prosperity Company, Inc., Syracuse, N. Y. Tool for sampling baled material. 2,346,220; Apr. 11.
- Kiers, Albert and R. J., Ladue Village, Mo. Food preservative. 2,339,704; Jan. 18.
- Kiers, Roelof J. (See Kiers, Albert and R. J.)
- Kiersted, Wynkoop, Jr., Scarsdale, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Filtration. 2,341,045; Feb. 8.
- Kiersted, Wynkoop, Jr., Scarsdale, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Solvent separation of liquid mixtures. 2,346,491; Apr. 11.
- Kiersted, Wynkoop, Jr., Scarsdale, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Filtration. 2,348,822; May 16.
- Kies, Mary R. (See Lyndes, H. J., and Kies.)
- Kiesel, Albert H., Tiffin, Ohio. Power shovel. 2,344,821; Mar. 21.
- Kiesel, John S., assignor to Darling Valve and Manufacturing Company, Williamsport, Pa. Hydrant assembly. 2,340,965; Feb. 8.
- Kieser, Hugo, Heidenheim, Brenz, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Speed-responsive regulator for hydraulic gears. 2,341,624; Feb. 15.

- Kieser, Hugh, Heidenheim, Brenz, Germany, assignor to American Voith Contact Company, Inc., New York, N. Y. Governing device for engines, especially for the drive of ship screws with variable pitch. 2,343,378; Mar. 7.
- Kiesskalt, Siegfried, E. Kruta, H. Quednau, and F. Patat, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Adsorbing gases and vapors. 2,349,098; May 16.
- Kiesskalt, Siegfried, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Adsorbing gases and vapors. 2,354,383; July 25.
- Kiessling, Max, assignor to The American Fastener Company, Waterbury, Conn. Machine gun belt tang. 2,360,501; Oct. 17.
- Kiessling, Max, assignor to The American Fastener Company, Waterbury, Conn. Chin strap buckle. 2,363,872; Nov. 28.
- Kiest, Bert E., Pocatello, Idaho. Beet harvester. 2,358,400; Sept. 19.
- Kiff, William J., Buffalo, N. Y. Dental device. 2,358,645; Sept. 19.
- Kight, Grace D. (See Kight, William D., assignor.)
- Kight, William D., Chicago, Ill., assignor to G. D. Kight, Cincinnati, Ohio. Breaker point. 2,339,996; Jan. 25.
- Kilayin, Emanoel, Birmingham, England, assignor to The Timken Roller Bearing Company, Canton, Ohio. Roller cage. 2,359,120; Sept. 26.
- Kilborn, Karl B., assignor to Wingfoot Corporation, Akron, Ohio. Removable tread block. 2,362,638; Nov. 14.
- Kilborn, Karl B., and S. D. Gehman, assignors to Wingfoot Corporation, Akron, Ohio. Torsion unit. 2,352,586; June 27.
- Kilborn-Sauer Company, The. (See Sauer, Henry J., assignor.)
- Kilburg, James. (See Keen, T. A., and Kilburg.)
- Kilchenmann, Walter, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Two-shaft opposed-piston internal combustion engine. 2,346,587; Apr. 11.
- Kilchenmann, Walter, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Two-shaft opposed-piston internal-combustion engine. 2,359,564; Oct. 3.
- Kile, Eugene M., and S. Kain, assignors to John E. Fast & Company, Chicago, Ill. Condenser winding machine. 2,365,707; Dec. 26.
- Kilgore, Lee A. (See Hanna, C. R., and Kilgore.)
- Kilgore, Lee A. (See Myers, H. C., and Kilgore.)
- Kilgore, Lee A., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,340,059; Jan. 25.
- Kilgore Mfg. Company, The. (See Johnson, Edwin H., assignor.)
- Kilgore Mfg. Company, The. (See Rickenbacher, Robert J., assignor.)
- Kilgour, Frederick P., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Welding plastic material and device therefor. 2,360,950; Oct. 24.
- Kilkis, Chester G., Chicago, Ill. Auxiliary window construction. 2,344,357; Mar. 14.
- Kilian, Jerome J., Osseo, Minn. Knife sharpener. 2,362,609; Nov. 14.
- Killam, Gaston B. (See Moore, J., and Killam.)
- Killefer Manufacturing Corporation. (See Mitchell, R. H., and McKay, assignors.)
- Killefer Manufacturing Corporation. (See Thomas M., assignor.)
- Killian, Donald B. (See Loder, D. J., Gresham, and Killian.)
- Killman, Robert T., assignor to Eisele & Co., Nashville, Tenn. Nursing bottle with temperature indicator. 2,357,477; Sept. 5.
- Kilmer, Charles B. (See Lowey, R. E., Potter, and Kilmer.)
- Kilpatrick, Howard M., New York, N. Y. Staple strip package. 2,342,671; Feb. 29.
- Kittie, Ordean, Fort Wayne, Ind., assignor to General Electric Company. Phase converter. 2,359,768; Oct. 10.
- Kimball, A., Company. (See Waters, James B., assignor.)
- Kimball, A., Company. (See Weimont, Joseph, assignor.)
- Kimball, Vernon R., Maywood, assignor to Bendix Aviation Corporation, Bendix, N. J. Caging means for gyroscopes. 2,350,769; June 6.
- Kimball, Vernon R., Maywood, assignor to Bendix Aviation Corporation, Bendix, N. J. Gyro erecting mechanism. 2,351,619; June 20.
- Kimball, Wallace D., Jackson Heights, N. Y., assignor to Standard-Knapp Corporation, Portland, Conn. Case packer. 2,350,560; June 6.
- Kimball, Wallace D., and M. McFaul, Jackson Heights, and C. I. Braren, Jamaica, N. Y. Bag-handling machine. 2,340,883; Feb. 8.
- Kimball, Wallace D., Jackson Heights, N. Y., and E. Ardell, Middletown, assignors to Standard-Knapp Corporation, Portland, Conn. Labeling machine. 2,342,284; Feb. 22.
- Kimball, Wallace D., Jackson Heights, N. Y. and E. Ardell, Middletown, assignors to Standard-Knapp Corporation, Portland, Conn. Labeling machine. 2,354,688; Aug. 1.
- Kimbel, Guy J., Philadelphia, Pa. Steam boiler. 2,343,907; Mar. 14.
- Kimble Glass Company. (See Brewer, John H., assignor.)
- Kimble Glass Company. (See Bruckner, Robert E., assignor.)
- Kimble Glass Company. (See Cline, Leon E., assignor.)
- Kimber, George A., Chicago, Ill. Cork. 2,353,674; July 18.
- Kimberlin, Charles N., Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Recovery of ethyl chloride. 2,352,268; June 27.
- Kimberly, Walter R., assignor to Holland Furnace Company, Holland, Mich. Fuel economizer. 2,357,523; Sept. 5.
- Kimes, Richard T., South Charleston, W. Va. Leg extension appliance for ladders. 2,350,116; May 30.
- Kimmel, Charles P., Gary, Ind. Musical instrument. 2,341,725; Feb. 15.
- Kimmel, George P., Brookeville, Md. Safety lowering device. 2,349,735; May 23.
- Kimmel, George P., Brookeville, Md. Flying cannon. 2,356,674; Aug. 22.
- Kimmel, Harry J., Seattle, Wash. Mechanical amusement device. 2,346,221; Apr. 11.
- Kimmell, Garman O., Oklahoma City, Okla. Separator for treating foamy oil. 2,353,833; July 18.
- Kimmig, Josef. (See Vonkennel, J., and Kimmig.)
- Kincaid, Horace L., Tuscaloosa, Ala., assignor to Kincaid Kottentex Manufacturing Company, Inc. Composition board. 2,352,900; July 4.
- Kincaid, John H., Cleveland Heights, assignor to The Wellman Engineering Company, Cleveland, Ohio. Locking rod operating mechanism for charging machines for open-hearth furnaces. 2,358,074; Sept. 12.
- Kincaid Kottentex Manufacturing Company. (See Kincaid, Horace L., assignor.)
- Kind & Knox Gelatine Company, et al. (See Downey, T. B., and Williams, assignors.)
- Kindervater, Julius, Richmond, Va. Attachment for pneumatically tired wheels. 2,362,279; Nov. 7.
- Kindl, Frederick H. (See MacLean, A. D., Kindl, and Evans.)
- Kindeth, Harold V. (See Belcher, D., Munson, and Kindeth.)
- Kiner, Glenn, Markham, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Repeater system. 2,342,586; Feb. 22.
- Kiner, Glenn, Markham, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Drop-signal holder. 2,348,137; May 2.
- Kinetic Chemicals, Inc. (See Benning, Anthony F., assignor.)
- Kinetic Chemicals, Inc. (See Benning, A. F., and Park, assignors.)
- Kinetic Chemicals, Inc. (See Benning, A. F., Downing, and Plunkett, assignors.)
- Kinetic Chemicals, Inc. (See Benning, A. F., Downing, and Plunkett, assignors.)
- Kinetic Chemicals, Inc. (See Laird, R. F., and Hartig, assignors.)
- King, Alexander H., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Making forged pistons. 2,344,358; Mar. 14.
- King, Alexander J., Trenton, N. J., and D. S. Robbins, Hamden, Conn., assignors to The American Steel and Wire Company of New Jersey. Plug type socket. 2,341,922; Feb. 15.
- King, Andrew, Narberth, Pa. Folding microscope. 2,352,719; July 4.
- King, Benton S., Brookhaven, Miss. Safety razor blade sharpener. 2,343,981; Mar. 14.
- King, Charles C. (See Houghland, G. S., and King.)
- King, Charles S., Osgood, Ind., assignor to Solid Back Brush Machinery Company, Detroit, Mich. Bristle-trimming mechanism. 2,351,344; June 13.
- King, Delbert J., Los Angeles, Calif. Finishing tool. 2,356,165; Aug. 22.
- King, Donald H., assignor to Household Finance Corporation, Chicago, Ill. Display device. 2,363,186; Nov. 21.
- King, Douglas H., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone handset hanger. 2,339,413; Jan. 18.
- King, Ernest J., New York, N. Y. Sewed connection. 2,353,960; July 18.
- King Features Syndicate, Inc. (See Turner, Frank T., assignor.)
- King, Frank A., Los Angeles, Calif. Reeling mechanism. 2,363,533; Nov. 28.
- King, George E., Wilkensburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Planer control. 2,361,212; Oct. 24.
- King, George E., and R. A. Geiselman, Wilkensburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating system. 2,340,060; Jan. 25.
- King, George E., Wilkensburg, Pa., and O. G. RuteMiller, Cincinnati, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control for machine tools. 2,365,558; Dec. 19.

- King, Gerald V., Chatham, N. J., and O. Myers, Mount Vernon, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system trouble recorder. 2,350,466; June 6.
- King, Gordon A., A., Kew England. Horseshoe. 2,353,568; July 11.
- King, Harry C., Cincinnati, Ohio, assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Electric lighting fixture. 2,347,113; Apr. 18.
- King, Irving G., & Company. (See Peebles, Frank B., assignor.)
- King, James A., Portland, Oreg. Lifesaving apparatus. 2,342,868; Feb. 29.
- King, James C., Lake Wales, Fla. Movable demountable scaffold support. 2,358,333; Sept. 19.
- King, James R., et al. (See Ingram, Bernard J.)
- King, John A., G. Kellogg, and F. Goodwin, Interlaken, N. Y. Cover mechanism. 2,349,283; May 23.
- King, John H. (See Bostwick, L. G., and King.)
- King, John M., Dover, N. J. Smoke torch. 2,340,329; Feb. 1.
- King, John W., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,353,405; July 11.
- King, Julius, New York, N. Y. Vending machine. 2,338,335; Jan. 4.
- King Kone Corporation. (See Tatosian, Harry G., assignor.)
- King, Martin. (See Nudelman, Eoina, assignor.)
- King, Ralph E., Short Hills, and O. R. Miller, Morristown, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. Re. 2,244,0; Feb. 22.
- King, Ralph E., Short Hills, and O. R. Miller, Morristown, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. Re. 2,244,1; Feb. 22.
- King, Robert E. (See Xenis, C. P., Parsons, Perine, King, and Bauman.)
- King-Seely Corporation. (See Bel, Rupert B., assignor.)
- King-Seely Corporation. (See Darnell, Rex C., assignor.)
- King, Thomas E., Hartsdale, assignor to Lord & Burnham Company, Irvington-on-Hudson, N. Y. Building structure. 2,350,904; June 6.
- King, Thomas E., Hartsdale, assignor to Lord & Burnham Company, Irvington-on-Hudson, N. Y. Floor construction. 2,360,775; Oct. 17.
- King, Walter E., Houston, Tex. Swivel. 2,346,380; Apr. 11.
- King, Wilbert A., Memphis, Tenn., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Production of resins. 2,350,400; June 6.
- King, William R., Mineola, Tex. Time and volume control for gas intermitters. 2,339,487; Jan. 18.
- King, Woods. (See Raney, William E., assignor.)
- Kingery, Clark B., Parlin, N. J., assignor to Hercules Powder Company, Wilmington, Del. Pulping smokeless nitrocellulose. 2,341,221; Feb. 8.
- Kingsbury, Franklin L., Rumson, and F. J. Schultz, Fords, N. J., assignors to National Lead Company, New York, N. Y. Calcium sulphate pigment and preparing the same. 2,341,994; Feb. 15.
- Kingsbury, Franklin L., Old Farm Village, N. J., and C. L. Schmidt, Webster Groves, Mo., assignor to National Lead Company, New York, N. Y. Treating calcium sulphate pigments. 2,365,559; Dec. 19.
- Kingsbury, Franklin L., Rumson, and F. J. Schultz, Fords, N. J., assignors to National Lead Company, New York, N. Y. Treating calcium sulphate pigments. 2,365,560; Dec. 19.
- Kingsbury Machine Works, Inc. (See Lakey, Arthur B., assignor.)
- Kingslake, Rudolf, and P. W. Stevens, assignors to Eastman Kodak Company, Rochester, N. Y. Wide-angle lens. 2,341,385; Feb. 8.
- Kingsley, Charles C., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wire connector. 2,353,732; July 18.
- Kingston, Arthur C., et al. (See Young, William D., assignor.)
- Kingston, Arthur W., Denham, England. Molding press. 2,354,029; July 18.
- Kingston, Jonas A., Reading, England. Horticultural and agricultural implement. 2,347,911; May 2.
- Kingston Products Corporation. (See Guthrie, Bernard M., assignor.)
- Kingston, Walter E., Emporium, Pa., assignor to Sylvania Electric Products, Inc. Direct-reading recording dilatometer. 2,351,572; June 13.
- Kinisk, Arthur R., Detroit, Mich. Window or door stop. 2,352,639; July 4.
- Kinkaid, J. H. (See Stoltz, Edgar J., assignor.)
- Kinkead, Fullerton S. (See Bacon, W. M., and Kinkead.)
- Kinkead, Fullerton S. (See Dahlbom, C. A., Kinkead, and Locke.)
- Kinkead, Fullerton S., deceased, New York, by R. S. Kinkead, administratrix, Trudeau, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph system. 2,360,878; Oct. 24.
- Kinkead, Fullerton S., New York, and C. W. Lucek, Port Chester, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter exchange system. 2,340,599; Feb. 1.
- Kinkead, Fullerton S., New York, J. A. Kreck, New Rochelle, N. Y., and W. R. Young, Jr., Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Communication system. 2,347,831; May 2.
- Kinkead, Rita S., administratrix. (See Bacon, W. M., and Kinkead.)
- Kinkead, Rita S., administratrix. (See Kinkead, Fullerton S.)
- Kinkel, John, Bedford, N. Y. Binding device for making garlands and the like. 2,343,190; Feb. 29.
- Kinlein, John G., Baltimore, Md. Embossing. 2,343,191; Feb. 29.
- Kinley, Myron M., Houston, Tex. Explosive screen cleaner. 2,362,829; Nov. 14.
- Kinnan, Carl, Morgantown, W. Va. Road grader. 2,359,121; Sept. 26.
- Kimard, Isaac F., Boston, Mass., assignor to General Electric Company. Volt-ampere meter. 2,350,170; May 30.
- Kinnard, Wolcott S., Whitefish Bay, Wis. Photometer. 2,353,475; July 11.
- Kinne, Edmund P., Alliance, Ohio, assignor to American Steel Foundries, Chicago, Ill. Draft gear. 2,360,566; Oct. 17.
- Kinne, Edmund P., Alliance, Ohio, assignor to American Steel Foundries, Chicago, Ill. Car coupler. 2,361,850; Oct. 31.
- Kinneberg, Ivar H., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbon oils. 2,345,753; Apr. 4.
- Kinnebrew, William O., Winter Haven, Fla., assignor to Food Machinery Corporation, San Jose, Calif. Bulk fruit weigher. 2,342,053; Feb. 15.
- Kinner, Giles W., Mount Rainier, Md. Lifting tool for manhole covers. 2,348,978; May 16.
- Kinney, Andrew S., Redwood Falls, Minn. Card game. 2,354,953; Aug. 1.
- Kinney, John W., Jr. (See Ockrant, W., and Kinney.)
- Kinnucan, James W., assignor to Continental Aviation and Engineering Corporation, Detroit, Mich. Fabricated crankcase structure. 2,340,885; Feb. 8.
- Kinnucan, James W., Detroit, Mich., assignor, by mesne assignments, to Continental Aviation and Engineering Corporation. Aircraft power plant and propeller drive. 2,342,672; Feb. 29.
- Kinnucan, James W., assignor to Continental Aviation & Engineering Corporation, Detroit, Mich. Reversing accessory drive assembly. 2,346,032; Apr. 4.
- Kin-O-Lux, Inc. (See Nemnich, Gustav, assignor.)
- Kipper, Herman B., Accord, Mass. Dehydrogenation of gaseous and liquid hydrocarbons. 2,365,413; Dec. 19.
- Kinser, Vernon, Butterfield, Mo. Variable speed transmission. 2,342,149; Feb. 22.
- Kinsley, Thomas G., Whitehouse, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,342,869; Feb. 29.
- Kinzbach, Frank, Houston, Tex. Milling tool. 2,360,425; Oct. 17.
- Kinzelman, Gerald W., Washington, D. C. Safety device for hydraulic power transmission apparatus. 2,349,284; May 23.
- Kinzie, Charles J., and C. H. Commons, Jr., Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Enamelware and making same. 2,340,884; Feb. 8.
- Kinzie, Charles J., and E. Wainer, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Porous refractory. 2,341,561; Feb. 15.
- Kinzie, Charles J., and D. S. Hake, Niagara Falls, assignors to The Titanium Alloy Manufacturing Company, New York, N. Y. Vitreous enameling. 2,343,908; Mar. 14.
- Kinzinger, Siegfried M. (See Walsh, J. F., Kinzinger, and Morgan.)
- Kiper, James E., English, Ky. Pitman attachment. 2,353,476; July 11.
- Kipnis, Frank. (See Gordon, S. M., and Kipnis.)
- Kipper, Herman B., Accord, Mass. Dehydrogenation of liquid and gaseous petroleum hydrocarbons. 2,341,995; Feb. 15.
- Kipper, Herman B., Accord, Mass. Process for the synthesis of drying oils from petroleum hydrocarbons. 2,345,754; Apr. 4.
- Kipper, Herman B., Accord, Mass. Dehydrogenation of gaseous and liquid petroleum hydrocarbons. 2,360,689; Oct. 17.
- Kipper, Joseph, Seattle, Wash. Holder for glass jars. 2,340,330; Feb. 1.
- Kirby, James B., West Richfield, assignor to The Apex Electrical Manufacturing Company, as trustee, Cleveland, Ohio. Laundry machine. 2,344,253; Mar. 14.
- Kirby, James E. (See Hunt, M., and Kirby.)
- Kirby, James E. (See Hunt, M., Kirby, and Lontz.)
- Kirby, James E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flotation. 2,341,046; Feb. 8.
- Kirby, James E., and D. W. Woodward, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. N-substituted aminonaphthol dye intermediates. 2,365,345; Dec. 19.
- Kirby, Julian N., and E. W. Grunke, assignors to St. Paul Machinery Manufacturing Company, St. Paul, Minn. Carving machine structure. 2,342,473; Feb. 22.

- Kirby, Walter G., and P. M. Elliott, Naugatuck, Conn., assignors to United States Rubber Company, New York, N. Y. Reclaiming waste polychloroprenes. 2,343,558; Mar. 7.
- Kirby, Walter G., and L. E. Steidle, Naugatuck, Conn., assignors to United States Rubber Company, New York, N. Y. Reclaiming waste polychloroprenes. 2,343,559; Mar. 7.
- Kirby, Walter G., and L. E. Steidle, Naugatuck, Conn., assignors to United States Rubber Company, New York, N. Y. Reclaiming scrap containing vulcanized copolymers of butadiene-1,3 and compounds copolymerizable therewith. 2,359,122; Sept. 26.
- Kirby, Walter G., and L. E. Steidle, Naugatuck, Conn., assignors to United States Rubber Company, New York, N. Y. Reclaiming waste polychloroprenes. 2,363,873; Nov. 28.
- Kirchel, Alan A. (See Salmon, R. D., and Kirchel.)
- Kircher, Ralph N., assignor to West Bend Aluminum Company, West Bend, Wis. Serving bowl. 2,349,099; May 16.
- Kirchheim, André G. C., Aix La Chapelle, Germany; vested in the Alien Property Custodian. Manufacturing glass articles. 2,348,823; May 16.
- Kirchmann, Henry, Jr. (See Warburton, Alfred N., Jr., assignor.)
- Kirchmann, Henry, Jr., San Francisco, assignor of one-half to A. N. Warburton, Oakland, Calif. Rotary drier. 2,347,487; Apr. 25.
- Kirchner, Albert H. (See Keith, Glenn.)
- Kirchner, Gerhard, Roda, near Ilmenau, Thuringia, Germany; vested in the Alien Property Custodian. Producing articles by an injection molding machine. 2,350,770; June 6.
- Kirchner, Henry P. (See Melton, R. L., Kirchner, and Benner.)
- Kirchner, Richard G., San Diego, Calif. Surfboard. 2,355,302; Aug. 8.
- Kirk & Blum Manufacturing Company, The. (See Hulton, Charles S., assignor.)
- Kirk, Charles C. (See Waller, Percy H., assignor.)
- Kirk, James H. (See Finley, W. L., and Kirk.)
- Kirk, Louis R. (See Montgomery, D. H., and Kirk.)
- Kirk, Martin J., assignor to Johnson Laboratories, Inc., Chicago, Ill. Push button operating mechanism for permeability tuning purposes. 2,344,091; Mar. 14.
- Kirk, Martin J., assignor to Johnson Laboratories, Inc., Chicago, Ill. Tensioning device for winding machines. 2,363,677; Nov. 28.
- Kirk, Philip M., Stamford, and P. P. McClellan, Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Producing unsaturated derivatives of alpha-hydroxyisobutyric acid esters. 2,356,247; Aug. 22.
- Kirk, Philip M., Stamford, and J. H. Paden, Glenbrook, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of β -alanine. 2,364,538; Dec. 5.
- Kirk-Schneider, H. Montague, New York, N. Y. Cosmetic or like holder. 2,360,350; Oct. 17.
- Kirk, Stanley B., New Rochelle, N. Y., assignor to The Linde Air Products Company. Treating welds. 2,356,854; Aug. 29.
- Kirk, Thomas H., Lake Worth, and W. B. Kirk, Lantana, Fla. Milking apparatus. 2,345,819; Apr. 4.
- Kirk, Walter B., East McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Drain valve mechanism. 2,345,880; Mar. 28.
- Kirk, William B. (See Kirk, Thomas H. and W. B.)
- Kirkland, Edward W., and H. E. Otto, assignors to Cooper Paper Box Corporation, Buffalo, N. Y. Dispensing container or carton. 2,342,081; Feb. 15.
- Kirkland, Edward W., and H. E. Otto, assignors to Cooper Paper Box Corporation, Buffalo, N. Y. Dispensing container or carton. 2,346,134; Apr. 11.
- Kirkland, Everett R., Torrance, Calif. Hydraulic jack. 2,352,390; June 27.
- Kirkland, Robert D., Port Washington, assignor to Mackay Radio and Telegraph Company, New York, N. Y. Wave transmission system. 2,344,884; Mar. 21.
- Kirkpatrick, Edward C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of organic compounds. 2,346,425; Apr. 11.
- Kirkpatrick, Henry O., assignor, by mesne assignments, to Advance Manufacturing, Incorporated, Detroit, Mich. Mounting for refrigerating apparatus and the like. 2,363,974; Nov. 28.
- Kirkpatrick, Joseph R., South Euclid, assignor to Perfection Stove Company, Cleveland, Ohio. Liquid feeding means. 2,341,145; Feb. 8.
- Kirkpatrick, Scott C., Indianapolis, Ind. Storm sash and window screen structure. 2,357,119; Aug. 29.
- Kirkpatrick, William J., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Regenerating a "spent" noble metal oxide hydrogenation catalyst. 2,344,208; Mar. 14.
- Kirkpatrick, William J., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Purification of rosin and rosin compounds. 2,361,213; Oct. 24.
- Kirkpatrick, William J., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Derivatives of hydrogenated rosin. 2,363,252; Nov. 21.
- Kirkstall Forge Limited. (See Cowell, Frederick R., assignor.)
- Kirkwood, Loren R. (See Holst, P. F. G., and Kirkwood.)
- Kirn, Howard C., Peterborough, Ontario, Canada, assignor to The Quaker Oats Company, Chicago, Ill. Grain huller. 2,352,327; June 27.
- Kirschbaum, Harry M., Detroit, Mich. Composite sound record and representative graph and producing the same. 2,347,325; Apr. 25.
- Kirschbaum, Harry M., Detroit, Mich. Combined infant resuscitator and incubator. 2,347,326; Apr. 25.
- Kirschbaum, Harry M., Detroit, Mich. Automatic means for preventing detrimental physiological reactions at high altitudes. 2,353,906; July 18.
- Kirst, Werner. (See Fischer, E., Kirst, and Gmelin.)
- Kirstahler, Alfred. (See Hentrich, W., and Kirstahler.)
- Kirland, Hugh C., Detroit, and Kenneth L. Hulsing, Plymouth, assignors to General Motors Corporation, Detroit, Mich. Sleeve valve engine. 2,362,700; Nov. 14.
- Kirton, Guy A., Kingsport, Tenn., and J. B. Kemp, Dahlgren, Va., assignors to Eastman Kodak Company, Rochester, N. Y. Stabilizing cellulose esters. 2,360,239; Oct. 10.
- Kiser, Lucinda J., Indianapolis, Ind. Bed pan cover. 2,353,245; July 11.
- Kishlar, Lamar, Webster Groves, C. A. Cobb, University City, and F. James, Normandy, assignors to Ralston Purina Company, St. Louis, Mo. Making cereal food products. 2,338,588; Jan. 4.
- Kishline, Floyd F., assignor to Nash Kelvinator Corporation, Kenosha, Wis. Vibration dampener. 2,346,972; Apr. 18.
- Kispert, Joseph J., New Haven, Conn. Corset or foundation garment. 2,340,245; Jan. 25.
- Kiss, Mitchell S. (See Kuenzel, E. G., and Kiss.)
- Kissel, B. M. (See Kissel, William L., assignor.)
- Kissel Industries. (See Kissel, William L., assignor.)
- Kissel, William L., assignor to B. M. Kissel, doing business as Kissel Industries, Hartford, Wis. Starting device. 2,348,547; May 9.
- Kisselle, John M., Detroit, Mich. Cigarette tray. 2,351,052; June 13.
- Kisselle, John M., Detroit, and C. E. McCormick, Dearborn, Mich. Cigarette tray. 2,364,078; Dec. 5.
- Kissinger, Rose M., San Francisco, Calif. Training aid. 2,358,075; Sept. 12.
- Kissock, Alan, Laurelton, N. J. Separation of nickel from ores. 2,341,873; Feb. 15.
- Kistner, Harold J. (See Rabenda, E. J., and Kistner.)
- Kistner, Merrill M. (See Waring, F. M., and Lee, assignors.)
- Kitani, Ryukichi, and N. Takashima, Kawasaki, Kanagawa-ken, Japan, assignors to General Electric Company. Method of polymerizing organic compounds. 2,338,517; Jan. 4.
- Kitselman, Donald C., U. S. Army, Las Vegas, Nev. Flexible tension member. 2,352,391; June 27.
- Kitsman, William L., Bartlesville, Okla., assignor to Phillips Petroleum Company. Perforating method and apparatus. 2,340,966; Feb. 8.
- Kittess, Jason J., Los Angeles, Calif. Capping apparatus. 2,349,555; May 23.
- Kittleston, Allen R. (See Slotterbeck, O. C., and Kittleston.)
- Kitto, William H. (See Daiger, G. P., and Kitto.)
- Kitto, William H., Greentown, assignor to The Hoover Company, North Canton, Ohio. Dusting tool kit for suction cleaners. 2,340,390; Feb. 1.
- Kitto, William H., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,359,223; Sept. 26.
- Kivari, Arthur M. (See Kelly, E. M., and Kivari.)
- Kjellström, Alvar E. P. (See Källström, A. G., and Kjellström.)
- Kjellstrom, Alvar E. P., Stockholm, Sweden. Ski stick. 2,360,240; Oct. 10.
- Kjolseth, Ole K., Erie, Pa., assignor to General Electric Company. Load equalizing system. 2,354,522; July 25.
- Kjorsvik, Bertha M., Wabasso, Fla. Collapsible tube dispenser. 2,343,064; Feb. 29.
- Kjorvestad, Gustave, Denver, Colo. Cigarette extinguisher. 2,341,103; Feb. 8.
- Kjosness, G. A., et al. (See McGillicuddy, Addeline J., assignor.)
- Klaassen, Willem J. (See Schutte, A. H., and Klaassen.)
- Klaassen, Willem J., Jersey City, N. J., assignor to The Lummus Company, New York, N. Y. Wax-oil separation. 2,361,035; Oct. 24.
- Klafstad, Erling, Belmont, assignor to Crosby Steam Gage & Valve Company, Boston, Mass. Relief valve. 2,355,916; Aug. 15.
- Klager, Karl. (See Schlichting, O., and Klager.)
- Klages, Norman H., assignor to American Window Glass Company, Pittsburgh, Pa. Apparatus for scoring cover glass. 2,357,206; Aug. 29.
- Klaiber, Frank L., Buffalo, N. Y., and H. C. Clark, Columbus, Ohio, assignors to R. G. Wright Company, Inc., Buffalo, N. Y. Conveyor chain. 2,360,057; Oct. 10.
- Klar, Eloy P. (See Larsen, L., and Klar.)
- Klarmann, Emil, and L. W. Gates, Bloomfield, N. J., assignor to Lehn & Fink Products Corporation. Antiperspirant and deodorant. 2,350,047; May 30.
- Klasey, John H. (See Ewart, W. M., and Klasey.)
- Klaus, Calvin C., Highland, Ill. Shoe. 2,348,300; May 9.
- Klaus, Frank A., Jr., Los Angeles, Calif. Nut and bolt socket fastening. 2,363,006; Nov. 21.

- Klay, George H., and F. J. Lingel, assignors to The Triplett Electrical Instrument Co., Bluffton, Ohio. Electrical meter. 2,364,724; Dec. 12.
- Kleber, Jackson O., Long Island City, N. Y. Wave record mold. 2,346,760; Apr. 18.
- Kleber, Samuel L., assignor to Kleber Trunk & Bag Company, Pittsburgh, Pa. Folding suitcase. 2,341,104; Feb. 8.
- Kleber Trunk & Bag Company. (See Kleber, Samuel L., assignor.)
- Kleckner, William R., Oakland, assignor to J. A. McCarthy, San Francisco, Calif. Treating magnesium minerals. 2,349,556; May 23.
- Klee, John P. (See Donaldson, G., and Klee.)
- Kleen Refrigerator, Inc. (See Erland af Kleen, Nils, assignor.)
- Klein, Clarence F., assignor to Frankenberg Bros., Inc., Columbus, Ohio. Making paperboard containers. 2,363,425; Nov. 21.
- Klein, Clarence J., Hollidays Cove, W. Va., E. W. Rieger, Bloomingdale, and A. W. Duncan, Steubenville, Ohio, assignors to Bethlehem Steel Company. Method of and apparatus for inspecting strip material. 2,342,474; Feb. 22.
- Klein, Clarence J., Marland Heights, W. Va., assignor to National Steel Corporation. Billy roll. 2,348,258; May 9.
- Klein, David X. (See Perkins, M. A., and Klein.)
- Klein, David X. (See Wuerzt, A. J., and Klein.)
- Klein, David X., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,353,041; July 4.
- Klein, Edward F., and C. Yates, Perth Amboy, N. J., assignors to Beutex Corporation. Adhesive sheet. 2,359,314; Oct. 3.
- Klein, Felix, Bayside, Long Island, N. Y. Faucet attachment. 2,343,774; Mar. 7.
- Klein, Felix, assignor to Hays Manufacturing Company, Erie, Pa. Faucet. 2,355,736; Aug. 15.
- Klein, F. L., Noodle Company. (See Hamilton, William E., assignor.)
- Klein, Hans, Mannheim, O. Hemmann and R. Keinke, Leuna, and O. Hofmann and W. Boehmer, Halle-on-the-Saale, Germany; vested in the Alien Property Custodian. Distributor for fluids. 2,343,560; Mar. 7.
- Klein, Hermann, Vaihingen-Rohr, Germany; vested in the Alien Property Custodian. Starting device for internal combustion engines. 2,344,152; Mar. 14.
- Klein, Isidore, New York, N. Y. Dental mounting device. 2,365,475; Dec. 19.
- Klein, Louis M., New York, N. Y. Windproof match and its application to cigarettes and the like. 2,347,832; May 2.
- Klein, Stanley J., Englewood, assignor to Empire Box Corporation, Garfield, N. J. Carton. 2,357,009; Aug. 29.
- Klein, Victor G. (See Rotter, L. C., and Klein.)
- Klein, Victor G. (See Rotter, L. C., Klein, and Schneller.)
- Klein, Victor G., assignor to Lincoln Engineering Company, St. Louis, Mo. Injector valve packing. 2,358,719; Sept. 19.
- Klein, Victor G., assignor to Lincoln Engineering Company, St. Louis, Mo. Dispenser. 2,361,126; Oct. 24.
- Klein, William I., East Orange, assignor to Medford Engineering Co., Medford, N. J. Apparatus for treating water. 2,352,901; July 4.
- Kleine, Johannes, Dessau, Germany; vested in the Alien Property Custodian. Production of artificial filaments, fibers, and foils. 2,351,345; June 13.
- Kleine, Johannes, Dessau, Germany; vested in the Alien Property Custodian. Artificial filament, fiber and foil. 2,352,328; June 27.
- Kleinfelder, Walter C., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Joint for metal sheath cables. 2,357,591; Sept. 5.
- Kleinhans, Earl S. (See Adams, H. W., and Kleinhans.)
- Kleinhans, Earl S., and D. E. Dunlap, assignors to Douglas Aircraft Company, Incorporated, Santa Monica, Calif. Retractable landing gear. 2,351,215; June 13.
- Kleinholz, Milton P. (See Herlocker, R. D., Kleinholz, and Watkins.)
- Kleinicke, Werner E., Coalwood, W. Va., assignor to The Johnson-March Corporation, New York, N. Y. Wetting composition. 2,342,150; Feb. 22.
- Kleinknecht, William J. (See Farmer, P. M., Bloser, and Kleinknecht.)
- Kleinmann, Max, New York, assignor to American Safety Razor Corporation, Brooklyn, N. Y. Container. 2,346,538; Apr. 11.
- Kleinmann, Max, assignor, by mesne assignments, to Dimple Tie Corporation, New York, N. Y. Lining for ties. 2,347,691; May 2.
- Kleinmann, Max, assignor, by mesne assignments, to Dimple Tie Corporation, New York, N. Y. Necktie and making same. 2,347,692; May 2.
- Kleinschmidt, Robert V., Stoneham, assignor to Arthur D. Little, Inc., Cambridge, Mass. Apparatus for and method of distillation. 2,339,862; Jan. 25.
- Kleinschmidt, Robert V., Stoneham, and E. Washken, Cambridge, Mass., assignors by mesne assignments, to Bethlehem Steel Company. Refractory composition. 2,354,757; Aug. 1.
- Kleintop, Harold E., Parkesburg, assignor to Korb-Pettit Wire Fabrics & Iron Works, Inc., Philadelphia, Pa. Conveyor system. 2,352,840; July 4.
- Klema, Harlow, assignor to George Gorton Machine Co., Racine, Wis. Three-dimensional pantograph machine tool. 2,348,632; May 9.
- Klemm, Michael A., Brooklyn, N. Y. Game construction. 2,358,458; Sept. 19.
- Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Inverter. 2,338,118; Jan. 4.
- Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrical control system. 2,341,562; Feb. 15.
- Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Fuse blowing device for igniter tubes. 2,342,673; Feb. 29.
- Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Welding system. 2,353,733; July 18.
- Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Welding system. 2,356,765; Aug. 29.
- Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Condenser seam welding. 2,359,315; Oct. 3.
- Klemperer, Hans, Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Condenser welding system. 2,364,079; Dec. 5.
- Klemperer, Wolfgang B., West Los Angeles, Calif., assignor to Wingfoot Corporation, Wilmington, Del. Method of and means for indicating pressures. 2,342,587; Feb. 22.
- Klemperer, Wolfgang B., Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Stereoscopic range finder with vertical base. 2,358,646; Sept. 19.
- Klemperer, Wolfgang B., Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Gun installation. 2,359,994; Oct. 10.
- Klepp, Edwin C., assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Electric ratiometer. 2,357,524; Sept. 5.
- Kleppe, Herbert C. (See Harman, G. J., and Kleppe.)
- Klermund, Carl J. (See Den Besten, G., and Klermund.)
- Klett, Fred F., Brooklyn, assignor to M. Gaertner, New York, N. Y. Apparatus for purifying liquids. 2,351,053; June 13.
- Kleven, Samuel L., Augusta, Maine. Shoe and making the same. 2,364,373; Dec. 5.
- Kliever, Waldo H. (See Sigford, J. V., and Kliever.)
- Kliever, Waldo H., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Atmospheric pressure responsive device. 2,357,745; Sept. 5.
- Kliever, Waldo H., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Safety pilot device. 2,359,921; Oct. 10.
- Kline, Bernard L. (See Engler, W. N., and Kline.)
- Kline, Bernard L., Manhasset, assignor to The Western Union Telegraph Company, New York, N. Y. Adhesive paper. 2,348,220; May 9.
- Kline, Halsey W., Schenectady, N. Y., assignor to General Electric Company. Modulation measuring apparatus. 2,362,850; Nov. 14.
- Kline, Hayden B., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Apparatus for doubling and twisting thread. 2,343,299; Mar. 7.
- Kline, John E., Grosse Pointe Farms, assignor to Micromatic Hone Corporation, Detroit, Mich. Honing tool for tubes. 2,343,013; Feb. 29.
- Kline, John E., Grosse Pointe Farms, assignor to Micromatic Hone Corporation, Detroit, Mich. Honing tool. 2,349,628; May 23.
- Kline, John E., Grosse Pointe Farms, assignor to Micromatic Hone Corporation, Detroit, Mich. Pulsating device and honing. 2,350,117; May 30.
- Kline, John E., Grosse Pointe Farms, and D. T. Peden, Ann Arbor, assignors to Micromatic Hone Corporation, Detroit, Mich. Honing device. 2,363,975; Nov. 28.
- Kline, Wallace E., Perryville, Mo., assignor to The Purlan Manufacturing Company, Boston, Mass. Sewing machine attachment. 2,363,976; Nov. 28.
- Kling, Alfred G. (See Jorgensen, J. P., and Kling.)
- Kling Bros. Engineering Works. (See Jorgensen, J. P., and Kling, assignors.)
- Kling, Ferd R., New York, N. Y. Hat sweatband, and joining the ends thereof. 2,351,132; June 13.
- Kling, Ralph B. (See Chambers, E. G., Kling, and Seeley.)
- Klingel, Leo D., Rochester, N. Y. Cigarette. 2,339,705; Jan. 18.
- Klingenberg, George R., San Francisco, Calif. Electrode holder. 2,357,663; Sept. 5.
- Klingman, Willard L. (See Wilson, R. F., and Klingman.)
- Klinkhamer, Hendrik A. W., and E. Cassee, Eindhoven, Netherlands; vested in the Alien Property Custodian. Device suitable for charging batteries. 2,341,446; Feb. 8.
- Klinkhamer, Henry A., St. Paul, Minn. Oil cleaner. 2,349,174; May 16.
- Kilwer, Arthur G., Sioux City, Iowa. Cigarette paper book. 2,341,794; Feb. 15.

- Klomp, Alfred W., assignor, by mesne assignments, to M. M. Matchett, Detroit, Mich. Fixture for gears. 2,354,816; Aug. 1.
- Klonaris, Eustathis N., Morgan City, La. Boat. 2,348,010; May 2.
- Klonaris, John, assignor of one-third to B. C. Curby and one-third to G. Craidon, Kankakee, Ill. Fuel supply. 2,353,341; July 11.
- Kloner, Irving I., Brooklyn, N. Y. Louver for lighting fixtures. 2,358,811; Sept. 26.
- Klopfenstein, Gerald J., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Filter element. 2,359,368; Oct. 3.
- Kloss, Elmer C., Sharon, Pa., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Mold for casting chain. 2,348,979; May 16.
- Klosterman, Joseph J. (See Hughes, D. K., and Klosterman.)
- Klosterman, Joseph J., assignor to The National Cash Register Company, Dayton, Ohio. Cash register. 2,342,082; Feb. 15.
- Klosterman, Mary, executrix. (See Hughes, D. K., and Klosterman.)
- Klotz, Joseph. (See Bucklen, H. E., Jr., and Klotz.)
- Klotz, Joseph, Chicago, Ill. Container for tablets. 2,341,447; Feb. 8.
- Klotz, Otto H., Philadelphia, Pa. Air conditioner and air compressor. 2,351,437; June 13.
- Klug, Erhard, Suffern, N. Y. Method of and apparatus for taping articles. 2,343,148; Feb. 29.
- Klugherz, Samuel, Poughkeepsie, N. Y. Smoke filter for tobacco pipes. 2,345,676; Apr. 4.
- Klumb, Stanley G., Milwaukee, Wis. Electric fence. 2,343,300; Mar. 7.
- Klumb, Stanley G., Milwaukee, Wis. Gaseous discharge tube. 2,352,841; July 4.
- Klumpff, Bessie, executrix. (See Klumpff, F., and Colvin.)
- Klumpff, Ferdinand, Union City, and C. H. Colvin, Morristown, assignors, by mesne assignments, to Robert Reiner, Incorporated, Weehawken, N. J. Apparatus for feeding filler thread to knitting machines. 2,340,888; Feb. 8.
- Klumpff, Ferdinand, deceased, by B. Klumpff, executrix, Union City, and C. H. Colvin, Morristown, assignors to Robert Reiner, Inc., Weehawken, N. J. Apparatus for feeding warp thread to knitting machines. 2,340,889; Feb. 8.
- Klunder, John H., Chicago, Ill. Ventilator for buildings. 2,350,771; June 6.
- Kluson, John E., Chicago, Ill. Tuning head for stringed instruments. 2,356,766; Aug. 29.
- Klute, Friedrich, and H. Heering, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Device for covering electric wires. 2,350,772; June 6.
- Klute, Oscar, Rochester, N. Y. Tool holder for reamers. 2,353,834; July 18.
- Klyver, Albert N. (See Taylor, W. J., Regan, Klyver, and Kuhn.)
- Knaak, George, Milwaukee, Wis. Control. 2,351,216; June 13.
- Knapp, David R., assignor, by mesne assignments, to Rol-A-Way Company, Inc., Philadelphia, Pa. Wheel truck. 2,350,118; May 30.
- Knapp-Monarch Company. (See Gundelfinger, W. E., and Lamb, assignors.)
- Knapp-Monarch Company. (See Huck, Alfred J., assignor.)
- Knapp-Monarch Company. (See Huffman, Russell I., assignor.)
- Knapp-Monarch Company. (See Kochner, William B., assignor.)
- Knapp-Monarch Company. (See Moeller, George L., assignor.)
- Knapp-Monarch Company. (See Ward, Lawrence T., assignor.)
- Knapp-Monarch Company. (See Weida, Millard F., assignor.)
- Knapp, Paul, Waynesboro, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fugitive coloring of yarns. 2,339,340; Jan. 18.
- Knapp, Robert T., Los Angeles County, assignor of one-fourth to S. E. Riek and one-fourth to F. O. Riek, Los Angeles, Calif. Periodic valve mechanism. 2,361,773; Oct. 31.
- Knapp, William C., Wabash, Ind., assignor to The General Tire & Rubber Company, Akron, Ohio. Undercutting attachment for drill presses. 2,358,516; Sept. 19.
- Knarreborg, Otto H., Devils Lake, N. Dak. Combination rake and stacker. Re. 22,521; July 25.
- Knauer, Berthold. (See Rouan, F. J., and Knauer.)
- Knauer, Berthold, East Norwalk, assignor to Pitney-Bowes Postage Meter Co., Stamford, Conn. Letter controlled mechanism. 2,358,401; Sept. 19.
- Knaus, Nicholas, Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,341,448; Feb. 8.
- Knaus, Nicholas, Newark, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread cutter for sewing machines. 2,342,285; Feb. 22.
- Knaus, Peter J., Hinsdale, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand treating apparatus. 2,341,450; Feb. 8.
- Knaus, Peter J., Hinsdale, and E. W. Larsen, Elmhurst, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Strand supply apparatus. 2,343,461; Mar. 7.
- Knaus, William L. (See Warneke, R. C., and Knaus.)
- Kneass, Strickland, Jr., Boylston, assignor to Morgan Construction Company, Worcester, Mass. Draft producing apparatus. 2,350,401; June 6.
- Knecht, Oscar, and T. Wirth Basel, assignors to Sandoz Ltd., Fribourg, Switzerland. Sulphonamido monoazo dyestuffs. 2,353,569; July 11.
- Knecht, Oscar, and O. Senn, Basel, assignors to the firm Sandoz Ltd., Fribourg, Switzerland. Monoazo dyestuffs and their manufacture. 2,353,675; July 13.
- Kneissler, Walter, Roselle, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,350,314; May 30.
- Knickerbocker Development Corporation. (See Heyer, Benjamin F. W., assignor.)
- Knickerbocker, Ray G., Boulder City, Nev. Matte smelting and manganese. 2,358,812; Sept. 26.
- Kniehahn, Werner, H. D. Geiser, Chemnitz, H. Schüler, Siegmund-Schonau, R. Gerth, Wittgensdorf, near Chemnitz, and R. Witt, Chemnitz, Germany; vested in the Alien Property Custodian. Device for automatically inserting and adjusting sheets of paper in typing or printing machines. 2,350,773; June 6.
- Knierim, Carl A. (See Shepard, H. M., and Knierim.)
- Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Monoazo dyestuff. 2,351,133; June 13.
- Knight, Arthur H., Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Monoazo red acid dyes. 2,357,958; Sept. 12.
- Knight, Arthur H., and W. E. Stephen, Blackley, England, assignors to Imperial Chemical Industries Limited. Manufacture of primary amino-substituted aromatic amides. 2,346,492; Apr. 11.
- Knight, Arthur J., assignor to The Ohio Brass Company, Mansfield, Ohio. Section insulator. 2,347,913; May 2.
- Knight, Arthur P. (See Kennedy, J. M., Knight, and Lee.)
- Knight, Charlotte S., New York, N. Y. Forming filter mediums. 2,358,932; Sept. 26.
- Knight, Chesterton S. (See Freeman, L. G., Jr., and Knight.)
- Knight, Chesterton S., assignor to Geo. Knight & Co., Brockton, Mass. Machine for trimming the flash from rubber heels and the like. 2,350,238; May 30.
- Knight, Geo., & Co. (See Knight, Chesterton S., assignor.)
- Knight, Milton, Perrysburg, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Wall construction. 2,357,525; Sept. 5.
- Knight, Oliph M., Chicago, Ill., and W. C. Le Mire, Miami, Fla.; said Le Mire assignor to F. J. Kraemer, Pottsville, Pa. Gearing. 2,339,272; Jan. 18.
- Knight, Ralph F., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Cleaning hides and skins. 2,355,221; Aug. 8.
- Knight, Ralph F., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe. 2,362,639; Nov. 14.
- Knight, Theresa M., executrix. (See Knight, William M.)
- Knight, Thomas F., Rockaway, and F. E. Tregenza, Kenil, N. J. Funnel for molten explosives. 2,352,207; June 27.
- Knight, William M., Minneapolis, Minn., deceased; T. M. Knight, executrix, assignor to The Personal Products Corporation, New Brunswick, N. J. Applicator. 2,355,917; Aug. 15.
- Knipe Bros. Inc. (See Knipe, William L., assignor.)
- Knipe, Robert K. (See Labaree, B., and Knipe.)
- Knipe, William L., assignor to Knipe Bros. Inc., Haverhill, Mass. Shoe and innersole and producing them. 2,361,693; Oct. 31.
- Knipp, Joseph P., Long Beach, Calif. Bowling ball cleaning and polishing machine. 2,339,573; Jan. 18.
- Knobel, Max, Arlington, J. B. Dickson, Northampton, and J. W. Baymiller, assignors to A. G. Spalding & Bros. Inc., Chicopee, Mass. Method and apparatus for testing. 2,349,736; May 23.
- Knochel, William J. (See Marshall, D. E., and Knochel.)
- Knochel, William J., Irvington, and S. J. Cherry, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge device. 2,344,552; Mar. 21.
- Knochel, William J., East Orange, and J. H. Cone, Montclair, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Grid. 2,352,208; June 27.
- Knochel, William J., East Orange, and H. F. Beyer, Clifton, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Attachment of filaments to their supports. 2,353,961; July 18.
- Knoepke, Fred. (See Hineline, B. C., and Knoepke.)
- Knol, Kornelis S., and M. J. O. Strutt, Eindhoven, Netherlands; vested in the Alien Property Custodian. Electromagnetic device. 2,359,224; Sept. 26.
- Knoop, Walter A., Jr., Packanack Lake, and L. F. Cramer, Wayne, assignors to Allen B. DuMont Laboratories, Inc., Passaic, N. J. Electronic switch and rectangular wave generator. 2,365,476; Dec. 19.

- Knoop, William A., Plainfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray scanning apparatus. 2,339,863; Jan. 25.
- Knott, Clyde L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine frame. 2,347,782; May 2.
- Knott, Edward B., Wealdstone, Harrow, England, assignor to Eastman Kodak Company, Rochester, N. Y. Color photographic materials. 2,364,374; Dec. 5.
- Knourek, James C., Pasadena, Calif. Clothesline support. 2,346,222; Apr. 11.
- Knowland, Thomas M., Belmont, and W. C. Bleher, Boston, assignors to Boston Woven Hose & Rubber Company, Cambridge, Mass. Vulcanizing method and apparatus. 2,351,861; June 20.
- Knowles, Dewey D., Verona, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,340,061; Jan. 25.
- Knowles, Fred L., Fort Dodge, Iowa. Internal combustion engine. 2,345,268; Mar. 28.
- Knowles Fuel Process Corporation. (See Boynton, A. J., and Stallings, assignors.)
- Knowles, Louis T., Minneapolis, Minn. Locomotive valve gear. 2,338,589; Jan. 4.
- Knowlton, Cutler D., Rockport, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for setting plastic eyelets. 2,343,982; Mar. 14.
- Knowlton, Cutler D., Rockport, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Operating on thermoplastic eyelets. 2,343,983; Mar. 14.
- Knowlton, Cutler D., Rockport, assignor to Hoague-Sprague Corporation, Lynn, Mass. Gluing mechanism for box-making machines. 2,352,720; July 4.
- Knowlton, Cutler D., Rockport, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for treating sheet material. 2,358,334; Sept. 19.
- Knowlton, Cutler D., Rockport, and D. Edgar, Lynn, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon hides, skins, and leather. 2,356,855; Aug. 29.
- Knowlton, Cutler D., Rockport, and D. Edgar, Lynn, assignors to United Shoe Machinery Corporation, Flemington, N. J. Machine for treating hides, skins, and leather. 2,359,922; Oct. 10.
- Knowlton, Norwood H., Rockport, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Abrading tool. 2,344,550; Mar. 21.
- Knowlton, Norwood H., Rockport, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Buffing machine. 2,362,076; Nov. 7.
- Knox, Charles B., Gelatine Company, et al. (See Downey, T. B., and Williams, assignors.)
- Knox, David M., assignor to American Car and Foundry Company, New York, N. Y. Lubricated valve. 2,348,451; May 9.
- Knox, Harry A., Washington, D. C. Track shoe. 2,339,273; Jan. 18.
- Knox, Harry A., Washington, D. C. Track shoe. 2,342,675; Feb. 29.
- Knox, Harry A., Washington, D. C. Hydraulic check. 2,343,301; Mar. 7.
- Knox, Thomas, Bristol, and W. I. Stieglitz, Morrisville, Pa., assignors, by mesne assignments, to Reconstruction Finance Corporation. Providing drag in aircraft. 2,344,945; Mar. 28.
- Knuckey Truck Company. (See Brumbaugh, Andrew K., assignor.)
- Knudsen, Knud, Danbury, assignor to E. G. Gaynor, Fairfield, Conn. Push button switch construction. 2,355,303; Aug. 8.
- Knutson, Amos T. (See Morell, L., and Knutson.)
- Knutson, Amos T., and E. K. Graves, Midland, Mich., assignors to The Lubri-Zol Corporation, Cleveland, Ohio. Lubrication. 2,340,331; Feb. 1.
- Knutzen, Max T., assignor to The John Bertram & Sons Co. Limited, Dundas, Ontario, Canada. Control means for power-operated machinery. 2,353,246; July 11.
- Knu-Vise, Incorporated. (See Herrington, James A., assignor.)
- Kobe, Inc. (See Mestas, Ricardo, assignor.)
- Kobe, Kenneth A., Austin, Tex., and T. F. Doumani, Long Beach, Calif. Monomercurating aromatic compounds. 2,353,312; July 11.
- Kobler, Victor and W., Zurich, Switzerland. Electric dry-shaving apparatus having a shearing head guard. 2,350,048; May 30.
- Kobler, Werner. (See Kobler, Victor and W.)
- Koca, James F., assignor to Woodstock Typewriter Company, Woodstock, Ill. Typewriter stop mechanism. 2,358,517; Sept. 19.
- Koch, Albert. (See Gartner, E., and Koch.)
- Koch, Albert H., Atlanta, Ga., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature control system. 2,353,042; July 4.
- Koch Butchers' Supply Company. (See Dillon, Clyde E., assignor.)
- Koch, Charles J., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,338,518; Jan. 4.
- Koch, Fritz. (See Lang, R., and Koch.)
- Koch, Gustav H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air translating apparatus. 2,344,309; Mar. 14.
- Koch, Gustav H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Pedestal. 2,364,794; Dec. 12.
- Koch, Harry O., Wichita, Kans. Snatch link. 2,357,478; Sept. 5.
- Koch, Lydia B. (See Mandell, Irving F., assignor.)
- Koch, Rudolf, Berlin-Grunau, Germany; vested in the Allen Property Custodian. Aircraft wing. 2,344,044; Mar. 14.
- Koch, Stanley J., Clifton, N. J., assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Cathode-ray tube and process. 2,338,336; Jan. 4.
- Koch, Theodor, Oosterbeek, Netherlands, assignor to American Enka Corporation, Enka, N. C. Manufacture of rayon. 2,345,345; Mar. 28.
- Koch, Walter F., Jacksonville, Fla. World globe. 2,355,304; Aug. 8.
- Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency modulation signal detector. 2,341,047; Feb. 8.
- Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Radio air raid warning system. 2,344,618; Mar. 21.
- Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Frequency modulation system. 2,349,870; May 30.
- Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Tuning mechanism. 2,356,935; Aug. 29.
- Koch, Winfield R., Haddonfield, N. J., assignor to Radio Corporation of America. Record reproduction circuit. 2,361,634; Oct. 31.
- Kochenderfer, Frank E., and C. V. Shriver, Spokane, Wash. Valve wheel. 2,344,045; Mar. 14.
- Kochenderfer, Gerd. (See Elstert, B., and Kochenderfer.)
- Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Lubrication. 2,339,784; Jan. 25.
- Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Lubrication. 2,343,302; Mar. 7.
- Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Hydraulically operated machine tool. 2,351,620; June 20.
- Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Lubrication. 2,352,209; June 27.
- Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Indicator for cyclic lubricating installation. 2,353,734; July 18.
- Kochmann, Wilhelm, Berlin, Germany; vested in the Allen Property Custodian. Fire-extinguishing and preventing system for motor vehicles. 2,338,440; Jan. 4.
- Kochner, William B., assignor to Knapp-Monarch Company, St. Louis, Mo. Switch structure. 2,356,521; Aug. 22.
- Koci, Ludvik J. (See Jepson, I., Koci, and Bylund.)
- Kock, Winston E., assignor to The Baldwin Company, Cincinnati, Ohio. Oscillation generating system. 2,342,286; Feb. 22.
- Kodal, Gustav. (See Koeppe, W., and Kodal.)
- Koehler, Arthur F., Yuma, Ariz. Rivet loading table. 2,359,861; Oct. 10.
- Koehler, Gustave J., Dayton, Ohio. Fluid valve. 2,348,548; May 9.
- Koehler, Gustave J., Dayton, Ohio. Fluid valve. 2,350,905; June 6.
- Koehler, Henry E., Ridgewood, N. Y. Turret tool post. 2,362,140; Nov. 7.
- Koehler, John P., Jr., Rockford, Ill. Dispensing machine. 2,363,426; Nov. 21.
- Koehler, Otto A., San Antonio, Tex. Bottle-cap reclaiming machine. 2,349,502; May 23.
- Koehler, Richard, Manchester, N. H. Door handle and latch. 2,364,795; Dec. 12.
- Koehring Company. (See Beckwith, Raymond A., assignor.)
- Koehring Company. (See Clagett, William H., Jr., assignor.)
- Koehring Company. (See Jones, Daniel C., assignor.)
- Koehring Company. (See Lichtenberg, Erich H., assignor.)
- Koehring Company. (See Poulter, John W., assignor.)
- Koehring Company. (See Sheek, Oscar, assignor.)
- Koehring, Roland P. (See Gleszer, K., and Koehring.)
- Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Heat-treating apparatus. 2,354,523; July 25.
- Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Apparatus for making porous metal parts. 2,362,701; Nov. 14.
- Koehring, Roland P., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making porous metal bearings. 2,365,562; Dec. 19.
- Koella, Ernest, assignor to Rockford Manufacturing Company, Rockford, Tenn. Winding spindle. 2,358,076; Sept. 12.
- Koenig, Bernard R., Westgate Hills, assignor to Prodesco Incorporated, Philadelphia, Pa. Device for measuring thickness of objects. 2,351,770; June 20.

- Koenig, Edgar A., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mill scale settling tank. 2,355,305; Aug. 8.
- Koenig-Fachsenfeld, Freiherr R., Stuttgart, Germany; vested in the Alien Property Custodian. Motor car body. 2,359,426; Oct. 3.
- Koenig, Friedrich. (See Wuppermann, T., and Koenig.)
- Koenig, Jakob, Union City, N. J. Tailstock center attachment for bench lathes. 2,342,054; Feb. 15.
- Koenig, Philip. (See Gwinn, J. M., Jr., and Koenig.)
- Koepp, Orville W., assignor to Hoover Ball & Bearing Company, Ann Arbor, Mich. Antifriction bearing shield. 2,355,805; Aug. 15.
- Koepp, Walter, Berlin-Spandau, and G. Kodal, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Liquid operated electric control device. 2,356,593; Aug. 22.
- Koering, Herman J., Pierz, Minn. Artificial weedless fishing lure. 2,347,743; May 2.
- Koester, John E. (See Aiken, Frank W., assignor.)
- Koesterling, Walter T., Battle Creek, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Inspection method for composite articles. 2,347,564; Apr. 25.
- Koether, Emil A., Baltimore, Md. Grinding element. 2,358,861; Sept. 26.
- Koett, Albert C., assignor to The Kett Tool Company, Cincinnati, Ohio. Auger bit. 2,358,077; Sept. 12.
- Koett, Albert C., assignor to The Kett Tool Company, Cincinnati, Ohio. Drill chuck. 2,360,144; Oct. 10.
- Koevoort, Leslie A., Overport, Durban, Natal, Union of South Africa. Power-transmission means for motor vehicles. 2,355,306; Aug. 8.
- Kögel, Wilhelm G., Stockholm, Sweden. Absorption refrigerating apparatus. 2,360,834; Oct. 24.
- Kogl, Frank, St. Paul, assignor of four per cent to M. M. Clark, South St. Paul, two and one-half per cent to W. H. Carlson, two and one-half per cent to O. E. Carlson, ten per cent to R. S. McBride and four per cent to G. Clark, St. Paul, Minn. Apparatus for pre-casting concrete stair structures. 2,353,676; July 18.
- Kohl, Karl, Berlin, Germany; vested in the Alien Property Custodian. Ultra high frequency cable. 2,338,441; Jan. 4.
- Kohl, Karl, Berlin, Germany; vested in the Alien Property Custodian. Image enlarging cathode-ray tube. 2,350,774; June 6.
- Kohl, Otto A., Cedar Rapids, Iowa. Preventing the spread of disease. 2,351,686; June 20.
- Kohl, William R., Glenview, Ill. Fumigant support and fumigant. 2,345,755; Apr. 4.
- Kohl, William R., Glenview, Ill., and W. W. McFall, Mankato, Minn. Garment hanger accessory and hanger. 2,345,483; Mar. 28.
- Kohler & Chase. (See Hutchinson, Fenton F., assignor.)
- Kohler, Fred. (See Rudd, W. C., and Kohler.)
- Kohler, Fritz. (See Kroeper, H., Kohler, and Wolf.)
- Kohler, Henry F., Baytown, Tex., assignor to Standard Oil Development Company. Chemical process. 2,364,451; Dec. 5.
- Kohler, John B., Chicago, Ill. Device for feeding web material. 2,342,203; Feb. 22.
- Kohlhafer, William H., Cabin John, Md., and F. J. Olenik, Alexandria, Va. Equipment for cutting circles in metal sheets or plates. 2,363,007; Nov. 21.
- Kohlhaugen, Walter, assignor to Elgin National Watch Company, Elgin, Ill. Motion controlling device. 2,354,954; Aug. 1.
- Kohlhaugen, Walter, assignor to Elgin National Watch Company, Elgin, Ill. Rating cyclic motions. 2,358,078; Sept. 12.
- Kohn, Jules J., Jacksonville, Fla. Foot correction. 2,345,820; Apr. 4.
- Kohn, Milton, Chicago, Ill. Sediment test record card. 2,350,239; May 30.
- Kohnle, Frederick, and T. G. Turner, assignors to Monarch Marking System Company, Dayton, Ohio. Price tag delivery mechanism. 2,343,617; Mar. 7.
- Kohnstamm, H., & Co. Inc. (See Bainbridge, W. C., and Hope, assignors.)
- Kohout, George A., Chicago, Ill. Conveyer. 2,340,190; Jan. 25.
- Kohout, George A., Chicago, Ill. Stoker for furnaces. 2,357,899; Sept. 12.
- Kohring, Erwin, Cologne-Poll, Germany; vested in the Alien Property Custodian. Feeding and clamping device for multi-spindle automatic lathes for the treatment of rod-shaped material. 2,339,414; Jan. 13.
- Kohring, Erwin, Cologne-Poll, Germany; vested in the Alien Property Custodian. Multispindle automatic lathe. 2,340,538; Feb. 1.
- Kohrtz, Gustaf A. F., Stockholm, Sweden. Cup to be used as cap for thermos bottles. 2,345,876; Apr. 4.
- Kokatnur, Vaman R., Beechhurst, assignor to Autoxygen, Inc., New York, N. Y. Saponification. 2,347,565; Apr. 25.
- Kokatnur, Vaman R., and Andrew van Hook, Easton, assignor, by mesne assignments, to F. S. Busser, Philadelphia, Pa., and F. P. Warfield, New York, N. Y., trustees for Autoxygen, Inc., and Sun Oil Company. Lubricant grease. 2,350,906; June 6.
- Kolb, Hans F., Chicago, Ill. Brake mechanism. 2,343,510; Mar. 7.
- Kolbe, Joachim, Detroit, Mich. Motor vehicle. 2,341,726; Feb. 15.
- Kolbe, Joachim, Detroit, Mich. Motor vehicle. 2,349,175; May 16.
- Kolbert, John W. and F. G. A. Haegele, Clippenham, Slough, England, assignors to The Hanovia Chemical and Manufacturing Company, Newark, N. J. Apparatus for producing ultra-violet radiation. 2,356,592; Aug. 22.
- Kolderman, Johannes C., and W. K. Speckin, assignors to Hayes Manufacturing Corporation, Grand Rapids, Mich. Machine for making hollow bodies. 2,344,779; Mar. 21.
- Kolff, Petrus V., Harwich Port, Mass., assignor to The Electric Tachometer Corporation, Philadelphia, Pa. Generator-voltmeter tachometer. 2,364,256; Dec. 5.
- Kollada, Delmar, assignor to F. M. Gore, Marion, Ohio. Grading machine. 2,355,131; Aug. 8.
- Kollman, Jack, Chicago, Ill., assignor to Ekco Products Company. Cooking utensil. 2,361,351; Oct. 24.
- Kollmar Max, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Production of silver preparation. 2,351,974; June 20.
- Kollmorgen, Ernst O., Mountain Lakes, N. J. Machine for bevelling the edges of lenses. 2,356,488; Aug. 22.
- Kollock, George J., Fulton County, Ga. Snap key ring. 2,362,280; Nov. 7.
- Komarewsky, Vasilii. (See Egloff, G., and Komarewsky.)
- Komarewsky, Vasilii I., and L. A. Mekler, assignors to Universal Oil Products Company, Chicago, Ill. Aluminum chloride treatment of hydrocarbon oils. 2,355,446; Aug. 8.
- Komaska, Charles J., St. Louis, Mo. Chair. 2,348,633; May 9.
- Komel Corporation, The. (See Gaver, Kenneth M., assignor.)
- Komenak, Albert J., assignor to The Excelsior Hardware Company, Stamford, Conn. Detection seal. 2,356,856; Aug. 29.
- Komenda, Erwin, Korntal-Stuttgart, Germany; vested in the Alien Property Custodian. Vehicle body. 2,344,092; Mar. 14.
- Komenda, Erwin, Stuttgart-Korntal, Germany; vested in the Alien Property Custodian. Laminated body. 2,347,566; Apr. 25.
- Kominik, Otto, New York, N. Y. Purse structure. 2,344,310; Mar. 14.
- Komives, Laszlo I., assignor to The Detroit Edison Company, Detroit, Mich. Installing electric cables. 2,347,912; May 2.
- Komroff, Paul. (See Terry, M. C., and Komroff.)
- Komusin, Erich, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Printing apparatus. 2,338,590; Jan. 4.
- Kongsted, Ludvig P., and W. O. Henschke, Longmeadow, assignor to American Bosch Corporation, Springfield, Mass. Making induction coils. 2,360,835; Oct. 24.
- König, Paul, Berlin-Friedenau, and R. König, Berlin-Steglitz, Germany; vested in the Alien Property Custodian. Method of and apparatus for the continuous production of photoprints. 2,341,625; Feb. 15.
- König, Rezső, Árpád Gerecs, and Z. Földi, Budapest, Hungary; vested in the Alien Property Custodian. Preparation of vitamin B₁ and of similarly built compounds. 2,356,594; Aug. 22.
- König, Rudolf. (See König, Paul and R.)
- Konishi, Yukio. (See Arimori, T., Konishi, Ishibashi, and Yoshimura.)
- Kono, Yoshimitsu, Hiroshima, Japan; vested in the Alien Property Custodian. Cannula holder. 2,350,775; June 6.
- Konrad, Alexander, Cleveland, Ohio. Washing bottle filling machines. 2,356,857; Aug. 29.
- Koob, Bernard H., West Hartford, Conn., assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for handling glass articles. 2,340,812; Feb. 1.
- Koob, Bernard H., West Hartford, Conn., assignor to Hartford-Empire Company, Hartford, Conn. Paste mold machine for forming hollow glass blanks into finally blown articles. 2,348,347; May 9.
- Kooistra, Lambert. (See Bailey, E. G., Kerr, Fletcher, Watts, and Kooistra.)
- Kooistra, Lambert. (See Kerr, H. J., Fletcher, Watts, and Kooistra.)
- Koon, Francis M., Fort Wayne, Ind. Fish scaler. 2,338,647; Jan. 4.
- Koons, Charles V., assignor, by mesne assignments, to American Engineering Company, Philadelphia, Pa. Remote-control device. 2,361,774; Oct. 31.
- Koontz, Charles E., Baltimore, Md. Fire alarm hook tripping mechanism. 2,339,706; Jan. 18.
- Koonz, Carl H., and J. D. Ingle, assignors to Industrial Patents Corporation, Chicago, Ill. Covering for heads of dressed poultry. 2,342,350; Feb. 22.
- Kooperativa Förbundet Förening U. P. A. (See Sikström, Anton J., assignor.)
- Kooperativa Förbundet Förening U. P. A. (See Vigborg, Karl M., assignor.)
- Koos, Paul V. (See Bonorden, A. R., Koos, Krecek, Large, and Marshall.)
- Kopas, Steve, Jr. (See Ciesa, G., Hoenke, Kopas, and Shapkauskis.)

- Kopec, Stanley J., Erie, Pa. Radius and tangential surface grinding wheel dresser. 2,345,821; Apr. 4.
- Kopitke, William H., West Hartford, assignor to Plax Corporation, Hartford, Conn. Machine for extruding and blowing plastics. 2,349,176; May 16.
- Kopitke, William H., West Hartford, assignor to Plax Corporation, Hartford, Conn. Method of and apparatus for making blown plastic articles. 2,349,177; May 16.
- Kopitke, William H., West Hartford, assignor to Plax Corporation, Hartford, Conn. Method of and apparatus for extruding and blowing organic plastic materials. 2,349,178; May 16.
- Koplin, Harry, and A. R. Slate, assignors to Zephyr Laundry Company, Chicago, Ill. Hydraulic control and ejector for grinders. 2,364,300; Dec. 5.
- Kopp, Carl J., assignor to Federal Electric Company, Inc., Chicago, Ill. Cutting and threading tool. 2,351,217; June 13.
- Kopp, Rudolph J., Sandusky, Ohio. Automobile license stamp holder. 2,341,048; Feb. 8.
- Koppel, Ernst R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Heater support. 2,345,677; Apr. 4.
- Koppel, Ernst R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Sheet metal gas burner. 2,348,011; May 2.
- Koppel, Ernst R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Cast-iron gas burner. 2,352,329; June 27.
- Koppel, Ernst R., assignor to A. O. Smith Corporation, Milwaukee, Wis. Hot-water tank connection. 2,353,477; July 11.
- Koppel, Ernst R., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Fluid container. 2,361,635; Oct. 31.
- Koppel, Ernst R., assignor to A. O. Smith Corporation, Milwaukee, Wis. Connection for hot-water tanks. 2,361,636; Oct. 31.
- Koppelman, Floris, Berlin-Siemensstadt, Germany, assignor to General Electric Company. Switching device. 2,341,326; Feb. 8.
- Koppelman, Floris, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Apparatus for interrupting alternating currents. 2,351,975; June 20.
- Koppen, Otto C., Newton, Mass., assignor to General Aircraft Corporation, Dover, Del. Airplane. 2,353,907; July 18.
- Koppen, Otto C., Newton, Mass., assignor to General Aircraft Corporation, Dover, Del. Airplane. 2,353,962; July 18.
- Koppen, Otto C., Newton, Mass., assignor to General Aircraft Corporation, Dover, Del. Airplane. 2,355,026; Aug. 1.
- Koppers Company. (See Becker, Joseph, assignor.)
- Koppers Company. (See Corson, Ben B., assignor.)
- Koppers Company. (See Dorfman, Morton I., assignor.)
- Koppers Company. (See Glowacki, W. L., and Preston, assignors.)
- Koppers Company. (See Kester, Ernest B., assignor.)
- Koppers Company. (See Koppers, Heinrich, assignor.)
- Koppers Company. (See Morton, Allen W., assignor.)
- Koppers Company. (See Roche, J. N., and Kester, assignors.)
- Koppers Company. (See Stewart, Hubert L., assignor.)
- Koppers Company. (See Totzek, Friedrich, assignor.)
- Koppers Company. (See van Ackeren, Joseph, assignor.)
- Koppers Company. (See Winans, Charles F., assignor.)
- Koppers, Heinrich, Essen, Germany; vested in the Alien Property Custodian. Pusher ram for coke ovens. 2,354,030; July 18.
- Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Producing a gas suitable for the synthesis of hydrocarbons. 2,349,438; May 23.
- Koppers, Heinrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Contrivance for the heating of gases. 2,349,439; May 23.
- Kopple, John J., Brooklyn, N. Y., assignor to The Ohio Carbon Company, Cleveland, Ohio. Resistor. 2,361,405; Oct. 31.
- Korb-Pettit Wire Fabrics & Iron Works, Inc. (See Kleintop, Harold E., assignor.)
- Körber, Kurt A., Dresden-Oberloschwitz, Germany; vested in the Alien Property Custodian. Tobacco gulding machine. 2,341,626; Feb. 15.
- Koren, Helman W., Bronx, assignor to Sonotone Corporation, Elmsford, N. Y. Bone conduction receiver. 2,339,173; Jan. 11.
- Koren, Helman W., Bronx, assignor to Sonotone Corporation, Elmsford, N. Y. Oscillator arrangement. 2,356,248; Aug. 22.
- Koreska, Robert, Vienna, Germany; vested in the Alien Property Custodian. Printing machine with rotatable stencils and automatic ink supply. 2,341,627; Feb. 15.
- Koret, Joe, San Francisco, Calif. Plaited skirt. 2,344,462; Mar. 14.
- Korevec, Edward A., assignor of one-half to L. M. Herkert, Joliet, Ill. Liquid level indicator. 2,345,054; Mar. 28.
- Korf, Frederick, and W. F. Zentler, Crestwood, assignors to Sales Affiliates, Inc., New York, N. Y. Permanent waving and a permanent waving heater. 2,349,285; May 23.
- Kork-N-Seal Limited. (See Marek, Anthony J., assignor.)
- Korn, Franklin A., Westfield, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Trouble indicating system. 2,364,796; Dec. 12.
- Korn, Waldemar H., Davenport, Iowa. Car axle lubricator. 2,348,911; May 16.
- Kornei, Otto, Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Phonograph pickup. 2,343,417; Mar. 7.
- Kornumpf, Max C., Chicago, Ill. Emergency door lock release. 2,354,321; July 25.
- Korpi, Karl, Redondo Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Catalyst and preparing the same. 2,347,955; May 2.
- Korpi, Karl J., (See Bradley, W. E., and Korpi.)
- Korpi, Karl J., Beacon, assignor to The Texas Company, New York, N. Y. Conversion of hydrocarbons. 2,35,128; Mar. 28.
- Kors, Henry F., Chicago, Ill. Piecrust trimming ring. 2,355,307; Aug. 8.
- Korum, Henry E., East Moline, assignor to Deere & Company, Moline, Ill. Roughage and hammer mill. 2,359,995; Oct. 10.
- Korzon, William. (See Camras, M., and Korzon.)
- Kos, Alfred S. (See Gerlach, G. T., Altman, and Kos.)
- Kos, Alfred S., G. T. Gerlach, and P. Altman, Detroit, Mich., assignors, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Metal door. 2,349,907; May 30.
- Koschmieder, Kurt, Berlin, Germany; vested in the Alien Property Custodian. Testing transmitter. 2,340,539; Feb. 1.
- Kosha, Andrew J., Stratford, assignor to The Bead Chain Manufacturing Company, Bridgeport, Conn. Socket pin. 2,339,174; Jan. 11.
- Kosich, Dimitri K., Hales Corners, Wis. Aircraft destroyer. 2,355,447; Aug. 8.
- Koskela, Jonas F., Maynard, Mass. Stop motion attachment for looms. 2,348,824; May 16.
- Kosky, James F., and R. F. Plumb, assignors to Iowa Manufacturing Company, Cedar Rapids, Iowa. Spare wheel carrier. 2,355,980; Aug. 15.
- Koslow, John, Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Step-voltage regulator. 2,338,519; Jan. 4.
- Kosmin, Milton. (See Gluesenkamp, E. W., and Kosmin.)
- Kosmin, Milton, Vanburen Township, Montgomery County, Ohio, assignor to Monsanto Chemical Company. Surface-active agent. 2,355,592; Aug. 8.
- Kosolapoff, Gennady M., Dayton, Ohio, assignor to Monsanto Chemical Company. Organic phosphorus compounds. 2,347,633; Apr. 25.
- Kosolapoff, Gennady M., Dayton, Ohio, assignor to Monsanto Chemical Company. 2-phenyl, 4-hydroxy aniline and compositions thereof. 2,355,593; Aug. 8.
- Koss, Peter. (See Woodward, Glen F., assignor.)
- Kossman, Hans R. (See Mayer, A. L., and Kossman.)
- Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Sheet clamping device. 2,352,392; June 27.
- Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Fastener applying tool. 2,357,207; Aug. 29.
- Kost, Harold W., Birmingham, assignor to Detroit Harvester Company, Detroit, Mich. Forming screw-receiving fasteners. 2,366,114; Dec. 26.
- Kostainsek, Victor M. (See Farrington, B. B., Kostainsek, and Denison.)
- Köster, Heinrich, Berlin-Charlottenburg, Germany, assignor to Schering Corporation, Bloomfield, N. J. Manufacture of enol ethers of α,β -unsaturated steroid ketones. 2,363,338; Nov. 21.
- Kotcher, Edwin H., assignor to The Murray Corporation of America, Detroit, Mich. Forming sinks. 2,350,119; May 30.
- Kotcher, Ezra, Dayton, Ohio. Air-speed computer. 2,342,674; Feb. 29.
- Koteley, Serge G. and S. F., Long Island City, N. Y. Safety device for submarine crews. 2,341,923; Feb. 15.
- Kotelev, Serge G. and S. F., Long Island City, N. Y. Observation buoy. 2,354,758; Aug. 1.
- Kotelev, Serge G. and S. F., Long Island City, N. Y. Reconnaissance and attack buoy for submarines. 2,355,918; Aug. 15.
- Koteley, Sophie F. (See Koteley, Serge G. and S. F.)
- Kothe, Herbert. (See Light, R. F., Kothe, and Frey.)
- Kothny, Gottfrank L., Strafford, assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Electrical connecting means for well bore apparatus. 2,339,274; Jan. 18.
- Kotowicz, Julieann, Woodside, Long Island, N. Y. Combination slip cover. 2,344,093; Mar. 14.
- Kott, Hermann, West Orange, N. J., assignor to Speedy Gravure Corporation, New York, N. Y. Register indicator. 2,361,549; Oct. 31.
- Kotterman, Chester A., Livingston, N. J., assignor to Federal Telephone and Radio Corporation. Waterproof rectifier. 2,343,379; Mar. 7.

- Kotterman, Chester A., Livingston, N. J., assignor to Federal Telephone & Radio Corporation, New York, N. Y. Plate rectifier. 2,352,640; July 4.
- Kouba, Charles M., assignor of one-half to G. M. Bonebrake, Chicago, Ill. Micro boring and turning device. 2,349,503; May 23.
- Koucky, Josef, Brunn, Bohemia; vested in the Alien Property Custodian. Automatic firearm. 2,351,976; June 20.
- Koucky, Josef, Prag-Xix, Bohemia; vested in the Alien Property Custodian. Breech device for firearms. 2,356,595; Aug. 22.
- Koulichkov, Serge N., Beechhurst, Long Island, assignor of thirty-five per cent to G. A. Rubissow, New York, N. Y. Floating partial dry dock unit. 2,360,690; Oct. 17.
- Koulish, Meyer, assignor to Meyer Koulish Co., Inc., New York, N. Y. Machine for grinding "V" jewels. 2,351,134; June 13.
- Koulish, Meyer, Co. Inc. (See Blanchon, Louis C., assignor.)
- Koulish, Meyer, Co. (See Koulish, Meyer, assignor.)
- Koupal, Walter G. (See Halbach, H. L., Campbell, and Koupal.)
- Kouyoumjan, Haroutum K., Wakefield, R. I., assignor to Ward Leonard Electric Company. Device for overcoming effects of shocks. 2,353,406; July 11.
- Kouyoumjan, Haroutum K., Wakefield, R. I., assignor to Ward Leonard Electric Company. Electromagnet and relay. 2,357,959; Sept. 12.
- Kovacs, Theodor, Vienna, Germany; vested in the Alien Property Custodian. Fountain pen. 2,338,947; Jan. 11.
- Kowalski, John J., Seattle, Wash. Razor and blade holder. 2,350,467; June 6.
- Koweindl, Karl, Vienna, Germany; vested in the Alien Property Custodian. Workbench for welding jobs and the like. 2,341,628; Feb. 15.
- Kozacik, Alfred P. (See Reiff, O. M., and Kozacik.)
- Kozacik, Andrew M. (See Savko, Paul, Jr., assignor.)
- Kozak, Joseph L., Munster, Ind., and C. F. Abraham, Chicago, Ill., assignors to Screw Conveyor Corporation, Hammond, Ind. Elevating apparatus for handling bulk materials. 2,360,776; Oct. 17.
- Kozma, Ladislav, (See Hatton, W., and Kozma.)
- Kozma, Ladislav, and J. Kruihof, Antwerp, Belgium, assignors to International Standard Electric Corporation, New York, N. Y. Electrical calculating equipment. 2,344,885; Mar. 21.
- Kozopas, Joseph I. (See Kraft, H. T., and Kozopas.)
- Kraeft, Herman L., Cleveland Heights, assignor to The Murray-Ohio Manufacturing Company, Cleveland, Ohio. Bicycle crank hanger assembly. 2,350,468; June 6.
- Kraemer, Frank J. (See Le Mire, Warren C., assignor.)
- Kraft Cheese Company. (See Kraft, Norman, assignor.)
- Kraft Cheese Company. (See Kratz, Edouard M., assignor.)
- Kraft, Frederick G., Richmond, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn production. 2,364,375; Dec. 5.
- Kraft, George, Englewood, N. J., and N. L. Solomon, Mount Vernon, N. Y. Beautifying and protecting surfaces of aluminum and aluminum alloys. 2,363,339; Nov. 21.
- Kraft, George K. P., Stockholm, Sweden. Electroplated receptacle. 2,348,549; May 9.
- Kraft, Guillermo E. C., assignor to Guillermo Kraft Limitada Sociedad Anonima de Impresiones Generales, Buenos Aires, Argentina Republic. Closure for containers in general. 2,347,417; Apr. 25.
- Kraft, Hans, Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine. 2,362,831; Nov. 14.
- Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Tire tread contracting device. 2,353,570; July 11.
- Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Tube connector. 2,355,871; Aug. 15.
- Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Packing material. 2,358,290; Sept. 12.
- Kraft, Herman T., Akron, Ohio, assignor to The General Tire & Rubber Company. Pivotal connection. 2,358,518; Sept. 19.
- Kraft, Herman T., assignor to The General Tire & Rubber Company, Akron, Ohio. Pneumatic track. 2,365,279; Dec. 19.
- Kraft, Herman T., Akron, and W. C. McCoy, Shaker Heights, Ohio, assignors to The General Tire & Rubber Company, Akron, Ohio. Balloon for carrying incendiary material. 2,347,163; Apr. 18.
- Kraft, Herman T., and J. I. Kozopas, assignors to The General Tire & Rubber Company, Akron, Ohio. Wheel. 2,348,550; May 9.
- Kraft, Norman, Chicago, Ill., assignor to Kraft Cheese Company. Cheese forming method and apparatus. 2,352,210; June 27.
- Kraft, Norman, Wilmette, assignor to Kraft Cheese Company, Chicago, Ill. Cheese production. 2,361,775; Oct. 31.
- Kraft, Wheaton W., Scarsdale, assignor to The Lummus Company, New York, N. Y. Distillation of hydrocarbons. 2,357,664; Sept. 5.
- Krabel, Peter, Newark, N. J. Parachute and automatic opening device therefor. 2,352,721; July 4.
- Kraissl, Frederick, Jr., North Hackensack, N. J. Strainer and filter. 2,352,269; June 27.
- Kral, Joseph, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener. 2,350,315; May 30.
- Kram, Walter, and F. L. J. Jarvis, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Switching means for interconnecting co-axial conductors. 2,344,780; Mar. 21.
- Kramer, Albert B., Newark, N. J. Hydraulic clutch. 2,348,482; May 9.
- Kramer, Albert J., Arlington, Va., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Plotting instrument. 2,351,769; June 20.
- Kramer, Andrew A. (See Clements, Ernest W., assignor.)
- Kramer, Andrew A. (See Heinrich, William J., assignor.)
- Kramer, Ferdinand, Port Chester, assignor to Allied Purchasing Corporation, F. V. Gerstel, New York, F. Kramer, Port Chester, and P. M. Mazur, New York, N. Y. Joint for demountable furniture. 2,362,904; Nov. 14.
- Kramer, Ferdinand, Port Chester, assignor to Allied Purchasing Corporation, New York, N. Y. Knock-down easy chair. 2,364,452; Dec. 5.
- Kramer, George J. (See Williams, Roy M., and Kramer.)
- Kramlik, Andreas, and L. Vargha, Budapest, Hungary; vested in the Alien Property Custodian. Electrolytic production of unsaturated ketols. 2,356,596; Aug. 22.
- Kraner, Hobart M., Bethlehem, Pa., assignor to Bethlehem Steel Company. Open hearth charging ore. 2,346,034; Apr. 4.
- Krantz, Edwin G., Girard, assignor to The Ken-Tool Manufacturing Company, Akron, Ohio. Tire tool. 2,344,704; Mar. 21.
- Krapf, George H. (See Deuel, H. A., Jr., and Krapf.)
- Krapf, Herman C., Wilkingsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,359,123; Sept. 26.
- Krasberg, Rudolf, Chicago, Ill. Hair curler. 2,347,693; May 2.
- Krasberg, Rudolf, Chicago, Ill. Hair curler. 2,363,131; Nov. 21.
- Kraski, Edmund, Dearborn, and C. Lutowsky, Detroit, Mich. Welding goggles. 2,353,043; July 4.
- Krasley, Paul, executor. (See Schuler, Adam F.)
- Krasnov, Joseph A., Melrose Park, and M. M. Kuller, Allentown, assignors to Sure-Fit Products Company, Darby, Pa. Self-conforming, surface-gripping, ready-made knitted slip cover for overstuffed upholstered furniture. 2,350,359; June 6.
- Krasnow, Shelley. (See Kaufman, J. M. S., Krasnow, and Schaefer.)
- Krasnow, Shelley, New York, N. Y., and J. M. S. Kaufman, Washington, D. C. Magnetic direction indicating instrument. 2,350,402; June 6.
- Kratky, Anton, Vienna, Germany; vested in the Alien Property Custodian. Electric lamp. 2,348,825; May 16.
- Kratoville, Frank M. (See Rubel, W. L., and Kratoville.)
- Kratoville, Frank M., assignor to James R. Kearney Corporation, St. Louis, Mo. Connector. 2,339,488; Jan. 18.
- Kratz, Edouard M., Ogden Dunes, Ind., assignor to Kraft Cheese Company. Casein sheets. 2,342,739; Feb. 29.
- Kratz, Edouard M., Gary, Ind., assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Method and apparatus for making sheet material. 2,346,764; Apr. 18.
- Kratz, Edouard M., Ogden Dunes, Ind., assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Apparatus for making sheet material. 2,346,765; Apr. 18.
- Kratz, Edouard M., Gary, Ind., assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Band leveling apparatus. 2,355,448; Aug. 8.
- Kratz, John A., Yonkers, N. Y., assignor to The Linde Air Products Company. Electric control circuits. 2,348,259; May 9.
- Kratz, Oscar E., assignor to The H. D. Lee Company, Incorporated, Kansas City, Mo. Pencil pocket for work garments. 2,360,813; Oct. 17.
- Kratzmaier, Paul, Kansas City, Mo. Die working machinery. 2,352,211; June 27.
- Krauscope, Albert, Jeannette, and G. P. Lessmann, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Atmosphere heat-treating furnace. 2,354,127; July 18.
- Krause, Charles A., Jr., Fox Point, Wis. Preparation of dehydrated pre-cooked food products. Re. 22,522; July 25.
- Krause, Charles A., Jr., Milwaukee, Wis. Preparation of dehydrated precooked legumes. 2,343,149; Feb. 29.
- Krause, Ernst, and E. Schröder, Leipzig, Germany; vested in the Alien Property Custodian. Coating of objects of magnesium or the like with oxides. 2,348,826; May 16.
- Krause, Karl H., assignor to Massey-Harris Company, Ltd., Toronto, Ontario, Canada. Bracing device for grain drill hoppers. 2,346,436; Apr. 11.

- Krause, Norman R., assignor to J. I. Case Company, Racine, Wis. Bale tie. 2,356,936; Aug. 29.
- Krause, Walter H., assignor to Chicago Forging & Manufacturing Company, Chicago, Ill. Hood latch for horizontally hinged hood closures. 2,344,705; Mar. 21.
- Krause, Walter H., assignor to Chicago Forging & Manufacturing Co., Chicago, Ill. Hood closure supporting means. 2,348,348; May 9.
- Krauska, Thomas I., St. Louis, Mo. Oil burner. 2,344,822; Mar. 21.
- Kraut, Max, San Francisco, assignor to Southwestern Engineering Company, Los Angeles, Calif. Jig. 2,344,094; Mar. 14.
- Kravick, Elvin J., Stoughton, Wis. Poultry feeder. 2,347,418; Apr. 25.
- Kraybill, Henry R., P. H. Brewer, and M. H. Thornton, assignors to Purdue Research Foundation, West La Fayette, Ind. Adsorption recovery of phosphatide material from vegetable oils containing it. 2,353,571; July 11.
- Krebs, Ernst T., San Francisco, Calif. Processing wood for the rapid maturation of whisky and other alcoholic liquors and wines. 2,347,783; May 2.
- Krebs, Robert W., Baton Rouge, La., assignor to Standard Oil Development Company. Process and apparatus for treating fluids. 2,363,874; Nov. 28.
- Krebsler, Adolf, Riehen, near Basel, and W. Bossard and W. Kuster, assignors to the firm J. R. Geigy A. G., Basel, Switzerland. Monoazo dyestuffs and their manufacture. 2,358,519; Sept. 19.
- Krecek, Joseph A. (See Bonorden, A. R., Koos, Krecek, Large, and Marshall.)
- Krecek, Joseph A. (See Kinkad, F. S., Krecek, and Young.)
- Kreeft, John, Haledon, assignor to Morrison Machine Co., Paterson, N. J. Tenting machine. 2,352,902; July 4.
- Kreer, John G., Jr., Bloomfield, and C. O. Mallinckrodt, Summit, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave transmission system. 2,340,813; Feb. 1.
- Kregel, William C., et al. (See MacMillan, Royal J., assignor.)
- Krehbiel, John J., Bridgeport, Conn. Binding book. 2,355,737; Aug. 15.
- Kreidel, Hans, Wiesbaden, Germany; vested in the Alien Property Custodian. Tube coupling. 2,341,629; Feb. 15.
- Kreidl, Ignaz and W., Dunkirk, N. Y. Increasing the apparent surface hardness of enamels. 2,353,165; July 11.
- Kreidl, Werner. (See Kreidl, Ignaz and W.)
- Kreisinger, Henry, Piermont, and V. Z. Caracristi, Bronxville, assignors to Combustion Engineering Company, Inc., New York, N. Y. Combustion zone control. 2,363,875; Nov. 28.
- Kreitner, Johann, and R. M. Kristal, Brooklyn, N. Y. Determining metacentric height of ships. 2,341,563; Feb. 15.
- Kreitner, Johann, Brooklyn, and R. M. Kristal, New York, N. Y. Propellers for multiple propeller ships. 2,349,286; May 23.
- Krekeler, Heinz. (See Mueller-Cunradl, M., Giehne, and Krekeler.)
- Kremer, Edward H., and H. W. Kenney, assignors to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Making belts. 2,356,249; Aug. 22.
- Kremers, Karl, Stuttgart, Germany; vested in the Alien Property Custodian. Separating albuminous products from milk good for beating and baking. 2,349,969; May 30.
- Kremp, Rudolf A., Leverkusen, Germany; vested in the Alien Property Custodian. Automatic working up of photographic papers and films. 2,338,442; Jan. 4.
- Kress, George, Green Bay, Wis. Making tubular casings for shipping containers. 2,346,135; Apr. 11.
- Kress, John J. (See Hedley, N., and Kress.)
- Kress, Otto, and C. E. Johnson, assignors to The Institute of Paper Chemistry, Appleton, Wis. Method for coating paper. 2,339,707; Jan. 18.
- Kresse, Edward J., Denver, Colo. Dental implant. 2,347,567; Apr. 25.
- Kretschmer, Murray, New York, N. Y. Folding box. 2,354,600; July 25.
- Kretske, Edwin, Chicago, Ill. Combination lock. 2,342,944; Feb. 29.
- Kreuzer, Barton, Los Angeles, Calif., assignor to Radio Corporation of America. Photographic sound record system and record. 2,357,665; Sept. 5.
- Kricker, George E., Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Method and apparatus for welding. 2,347,914; May 2.
- Kridel, William J., Rochester, N. Y., assignor to Eastman Kodak Company. Photographic printing material. 2,358,169; Sept. 12.
- Kridler, Phillip W., Detroit, Mich. Fish lure. 2,358,079; Sept. 12.
- Kriegbaum, George M., Richmond, Ind., assignor to International Harvester Company. Agricultural implement. 2,341,147; Feb. 8.
- Kriegbaum, George M., C. C. Haas, and C. W. Mott, Jr., Richmond, Ind., assignors to International Harvester Company. Marker. 2,341,146; Feb. 8.
- Kriegbaum, George M., and C. C. Haas, Richmond, Ind., assignor to International Harvester Company. Planter. 2,341,795; Feb. 15.
- Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit breaker. 2,342,945; Feb. 29.
- Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Guard for electric switch levers. 2,348,393; May 9.
- Krieger, Joseph L., Baltimore, Md. Coating and coating methods. 2,349,737; May 23.
- Krieger, Samuel I., New York, N. Y. Calculating machine. 2,362,702; Nov. 14.
- Kriegsfeld, Elias B. (See Machlin, L. G., and Kriegsfeld.)
- Kriegsheim, William, Long Island City, N. Y. Film magazine. 2,353,044; July 4.
- Krill, Henry A., Aurora, Ill. Nasal filter. 2,340,223; Jan. 25.
- Krim, Norman B., Cambridge, assignor, by mesne assignments, to Raytheon Manufacturing Company, Newton, Mass. Electrode assembly for discharge tubes. 2,355,083; Aug. 8.
- Kristal, Robert M. (See Kreitner, J., and Kristal.)
- Kritzer, Richard W., Chicago, Ill. Air impeller. 2,339,017; Jan. 11.
- Kritzer, Richard W., Chicago, Ill. Unit heater. 2,352,485; June 27.
- Kroenig, Walter. (See Pier, M., Kroenig, and Rank.)
- Kroenig, Walter, Ludwigshafen-on-the-Rhine, Germany, assignor to Standard Catalytic Company. Manufacture of liquid hydrocarbons. 2,345,877; Apr. 4.
- Kroenig, Walter, W. v. Fuener, and G. Grassl, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of hydrocarbon oils. 2,338,119; Jan. 4.
- Kroeper, Hugo, Heidelberg, F. Kohler, Mannheim, and K. Wolf, Heidelberg, Germany; vested in the Alien Property Custodian. Superpolyamides and producing same. 2,338,443; Jan. 4.
- Kroger Food Foundation, The. (See Vollé, Norbert H., assignor.)
- Kroger, Fred H., Patchogue, N. Y., assignor to Radio Corporation of America. Ultra short wave apparatus. 2,350,907; June 6.
- Krogh, Anker E., assignor to The Brown Instrument Company, Philadelphia, Pa. Gas analysis apparatus. 2,341,727; Feb. 15.
- Krogh, Anker E., Mount Airy, assignor to The Brown Instrument Company, Philadelphia, Pa. Moisture control system. 2,346,437; Apr. 11.
- Krogh, Anker E., Glenside, assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,354,997; Aug. 1.
- Krogh, Anker E., Mount Airy, assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,359,651; Oct. 3.
- Kroter, Waldemar, Jacksonville, Fla. Awning fixture. 2,343,909; Mar. 14.
- Kroter, Waldemar, Jacksonville, Fla. Interlocking and securing roofing sheets. 2,360,879; Oct. 24.
- Kroll, Harry, Sr., Green Bay, Wis. Loader. 2,359,316; Oct. 3.
- Kromer, Wallace R., Cleveland, Ohio. Beverage handling and dispensing apparatus. 2,339,082; Jan. 11.
- Kron Company, The. (See Carliss, Oswald S., assignor.)
- Krone, Howard C., River Edge, and W. Meyer, East Orange, assignors to A. W. Wheaton Brass Works, Newark, N. J. Leakproof swivel joint for pipes. 2,341,449; Feb. 8.
- Krone, Howard C., River Edge, and W. Meyer, East Orange, assignors to Wheaton Brass Works, Newark, N. J. Combined swing joint and flow control valve means for liquid loading conduit systems. 2,361,214; Oct. 24.
- Kronenberger, Adam. (See Möller, W., and Kronenberger.)
- Kronenberger, Adam. (See Wünsch, G., Kronenberger, and Bauer.)
- Kronenberger, Adam, Berlin, Germany; vested in the Alien Property Custodian. Rudder machine for automatic pilots. 2,356,597; Aug. 22.
- Kronenberger, Adam, and F. E. Bartelt, Berlin, Germany; vested in the Alien Property Custodian. Automatic aircraft steering device. 2,351,977; June 20.
- Kronfeld, Maxim, New York, N. Y. Hot-water heating system. 2,363,795; Nov. 28.
- Kronheim, Jacob, Cleveland Heights, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Wire spring and spring structure. Re. 22,461; Mar. 28.
- Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Condition control means. 2,345,981; Apr. 4.
- Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control device. 2,355,872; Aug. 15.
- Kronmiller, Carl G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermostat. 2,359,482; Oct. 3.
- Kronquest, Alfred L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Rotary can marker. 2,362,206; Nov. 7.

- Kroon, Reinout P., Swarthmore, and C. A. Meyer, Drexel Hill, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine nozzle. 2,341,148; Feb. 8.
- Kropa, Edward L., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Producing polymeric materials. 2,356,767; Aug. 29.
- Kropa, Edward L., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Production of methacrylates. 2,360,880; Oct. 24.
- Kropf, Henry W., and A. J. Brickner, assignors to Bricker-Kropf Machine Company, Muskegon Heights, Mich. Grinding wheel dresser. 2,351,269; June 13.
- Kropp, Einar. (See McConnell, E. B., and Kropp.)
- Kropscott, Earle L., and M. J. Hunter, assignors to The Dow Chemical Company, Midland, Mich. Thermoplastic molding composition. 2,357,833; Sept. 12.
- Krotz, Alvin S. (See Leguillon, C. W., and Krotz.)
- Krotz, Alvin S., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vehicle suspension and spring. 2,345,201; Mar. 28.
- Kroyer, John M., assignor of one-fourth to J. O. Eccleston, Stockton, Calif. Internal-combustion engine. 2,355,806; Aug. 15.
- Kruck, Ralph E., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,341,924; Feb. 15.
- Kruea, Charles H., Fort Thomas, Ky. Combination basting and skewering device. 2,350,623; June 6.
- Krueger, Albert, Oracle, Ariz., assignor to J. H. H. Voss Co., New York, N. Y. Grinder and juicer. 2,358,170; Sept. 12.
- Krueger, Albert G. (See Vaughan, F. P., Krueger, Slye, and Engel.)
- Krueger, Alfred P., Stratford, assignor to Derby Sealers, Incorporated, Derby, Conn. Tape-serving mechanism. 2,365,477; Dec. 19.
- Krueger, Alfred P., Stratford, and M. J. West, assignors, by mesne assignments, to Better Packages, Inc., Shelton, Conn. Tape-serving mechanism. 2,350,281; May 30.
- Krueger, Archibald S. (See Slye, N. J., and Krueger.)
- Krueger, Edward C., Otsego, assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich. Grinding machine. 2,361,550; Oct. 31.
- Krueger, Ernest A., assignor to White Cap Company, Chicago, Ill. Assorting apparatus. 2,361,948; Nov. 7.
- Krueger, Erwin K., Denver, Colo. Loom picker. 2,357,010; Aug. 29.
- Krueger, Frank, Milbrae, Calif., assignor to E. W. Bliss Company, Brooklyn, N. Y. Apparatus for applying tops to can bodies. 2,344,546; Mar. 21.
- Krueger, Gustav, Lisbon, N. Dak. Lift for bundle carriers. 2,338,769; Jan. 11.
- Krueper, Harry J., Los Angeles, Calif. Form tie assembly for concrete construction. 2,365,563; Dec. 19.
- Krueger, Herman A., assignor to one-half to M. A. Atlas, Detroit, Mich. Dividing head. 2,339,864; Jan. 25.
- Krueger, Theodore H., assignor to Better Packages Incorporated, Stratford, Conn. Strip serving machine. 2,362,640; Nov. 14.
- Krueger, Theodore H., Stratford, Conn., assignor to Better Packages Incorporated. Strip serving machine. 2,362,641; Nov. 14.
- Krueger, Theodore H., Stratford, Conn., assignor to Better Packages Incorporated. Gummed paper moistener. 2,362,755; Nov. 14.
- Krug, Louis G., assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Oil seal. 2,363,110; Nov. 21.
- Kruger, Bernard V., Long Beach, Calif. Tool for applying cable clips. 2,353,908; July 18.
- Krugler, Allen D., Pontiac, Mich., assignor to Phillips Petroleum Company. Pressure regulator. 2,351,135; June 13.
- Krugler, Allen D., Bartlesville, Okla., assignor to Phillips Petroleum Company. Controlled cycle relief valve. 2,356,410; Aug. 22.
- Krugler, Allen D., Bartlesville, Okla., assignor to Phillips Petroleum Company. Fluid pressure regulator. 2,359,523; Oct. 3.
- Kruh, Osias, Brooklyn, N. Y. Apparatus for manufacturing metals. 2,365,346; Dec. 19.
- Kruthof, Jakob. (See Kozina, L., and Kruthof.)
- Krumboltz, Orus F., Huron, S. Dak. Magnetic field control of heterogeneous catalysts. 2,352,791; July 4.
- Krumwiede, Elmer E., Park Ridge, Ill. File fastener. 2,345,484; Mar. 28.
- Kruse, Edward H., Fort Wayne, Ind. Fishing apparatus. 2,365,414; Dec. 19.
- Kruse, Edward H., Fort Wayne, Ind. Scull for boats. 2,365,415; Dec. 19.
- Kruse, Frederick P., Berkeley, Calif. Tap and die holder. 2,340,477; Feb. 1.
- Kruse, Orlin O., Oak Park, Ill., assignor to American Can Company, New York, N. Y. Drying oven. 2,364,080; Dec. 5.
- Krusmark, Frederick A., Chicago, Ill., assignor to The Mansfield Tire and Rubber Company, Mansfield, Ohio. Valve for safety inner tubes and the like. 2,351,054; June 13.
- Krüssmann, Adolf, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Device for controlling precessional forces in gyroscopes. 2,349,287; May 23.
- Krüssmann, Adolf, Berlin-Friedenau, Germany; vested in the Alien Property Custodian. Device for converting a controlling impulse into an alternating current impulse. 2,350,776; June 6.
- Kruszynski, Vincent L. (See Wojtan, Edwin A., assignor.)
- Kruta, Erich. (See Kiesskalt, S., Kruta, Quednau, and Patat.)
- Krzikalla, Hans, O. Dornheim, and H. Pfützer, Ludwigshafen-on-the-Rhine, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Dyestuff salts. 2,345,485; Mar. 28.
- Ku, Chain Ki, Kowloon, Hong Kong, China; vested in the Alien Property Custodian. Reading stand. 2,354,998; Aug. 1.
- Kubatzky, Otto, St. Louis, Mo. Window ventilator for casements. 2,351,522; June 13.
- Kubaugh, Benjamin F., assignor to Henry Vogt Machine Co., Inc., Louisville, Ky. Double pipe chiller. 2,340,759; Feb. 1.
- Kubaugh, Le Roy M., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Resilient washer. 2,339,549; Jan. 18.
- Kublanow, Joseph, Pittsburgh, Pa. Composite building panel. 2,339,489; Jan. 18.
- Kublin, Frederick W. (See Mueller, W. F., and Kublin.)
- Kubovcik, Joseph J., San Francisco, Calif. Sock lining. 2,355,168; Aug. 8.
- Kucera, Frank A., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,361,776; Oct. 31.
- Kucera, Frank A., Chicago, Ill., and R. Brock, Brooklyn, N. Y., assignors to Union Special Machine Company, Chicago, Ill. Uncurler guide for cup feed sewing machines. 2,339,574; Jan. 18.
- Kucera, Joseph B., Traer, Iowa. Vehicle. 2,365,884; Dec. 26.
- Kuch, Martin G., W. C. Petersen, H. H. Hartwig, and N. G. Livingston, assignors to The Buckeye Traction Ditcher Company. Crane attachment for tractors. 2,366,115; Dec. 26.
- Kucher, Andrew A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,344,706; Mar. 21.
- Kucher, Andrew A., Grosse Pointe Farms, assignor to Bendix Aviation Corporation, Detroit, Mich. Motor vehicle. 2,363,977; Nov. 28.
- Kucher, Andrew A., Oakwood, A. A. McCormack, and G. W. Wolcott, assignors to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,354,865; Aug. 1.
- Kucher, József. (See de Király, P., and Kucher.)
- Kuebert, Edward J., Bellmore, and J. P. Della Corte, Brooklyn, N. Y., assignors to Fairchild Camera and Instrument Corporation. Shock absorbing supporting device. 2,357,120; Aug. 29.
- Kuebler, Robert A., Cleveland Heights, Ohio, assignor to General Electric Company. Vitreous electrical device and its fabrication. 2,359,483; Oct. 3.
- Kuehl, Theodore, Clio, Mich. Carbon stick attachment for motion picture projector lamps. 2,362,281; Nov. 7.
- Kuehlman, Norman V., Milwaukee, Wis., assignor to The National Lock Washer Company, Newark, N. J. Magazine filling mechanism. 2,364,797; Dec. 12.
- Kuehn, Frank O., Sr. (See Beskin, Gerald S., assignor.)
- Kuehn, William J., Sag Harbor, assignor of one-half to J. Merrow, New York, N. Y. Mitten. 2,342,547; Feb. 22.
- Kuehni, Hans P., Schenectady, N. Y., assignor to General Electric Company. Thickness gauge. 2,357,666; Sept. 5.
- Kueneman, Donald. (See Kueneman, John R. and D.)
- Kueneman, John R. and D., Oakland, Calif. Crusher. 2,341,105; Feb. 8.
- Kuettel, John J., assignor of one-half to J. M. Lawler, St. Paul, Minn. Electric space heater. 2,353,247; July 11.
- Kugler, Joseph H., and B. J. Oakes, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Abrasive sheet material. 2,357,335; Sept. 5.
- Kuh, Erwin, New Brunswick, N. J., assignor to American Cyanamid Company, New York, N. Y. Producing 2-aminopyrimidine. 2,344,707; Mar. 21.
- Kuhl, Alphons M., Omaha, Nebr. Dehorning chisel. 2,338,648; Jan. 4.
- Kuhl, Charles C., deceased, South Bend; H. O. Kuhl, administratrix, assignor of one-half to H. O. Kuhl, St. Joseph County, and one-half to G. A. Yunker, South Bend, Ind. Dispensing machine. 2,360,241; Oct. 10.
- Kuhl, Frederick A. (See Boucher, C. P., and Kuhl.)
- Kuhl, Hazel O., administratrix, et al. (See Kuhl, Charles C., assignor.)
- Kuhl, Paul E., Madison, N. J., assignor to Standard Oil Development Company. Chemical process. 2,339,932; Jan. 26.
- Kuhles, Edward K. (See Getz, C. A., and Kuhles.)
- Kuhlik, Hattie B. (See Kuhlik, Jacob M., assignor.)
- Kuhlik, Jacob M., assignor to H. B. Kuhlik, Brooklyn, N. Y. Film reel. 2,355,594; Aug. 8.

- Kuhlke, Otto J., assignor to The McNeil Machine and Engineering Company, Akron, Ohio. Tire vulcanizing press and stripping tires from molds. 2,340,191; Jan. 25.
- Kuhlman, Henry J., Waterloo, Iowa. Fertilizer distributor. 2,343,303; Mar. 7.
- Kuhlman, Orville E., Kansas City, Mo., assignor to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Pour-out closure. 2,362,905; Nov. 14.
- Kuhn, Albert J. (See Alexander, D. F., Hornaday, and Kuhn.)
- Kuhn, Clarence W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Circuit controlling device. 2,362,207; Nov. 7.
- Kuhn, Ernst. (See Kallmann, H. I., and Kuhn.)
- Kuhn, Frank, Detroit, and L. H. Thomas, Birmingham, assignors to American Electrical Heater Company, Detroit, Mich. Electrically heated glue pot. 2,360,691; Oct. 17.
- Kuhn, Max O., Cuyahoga Falls, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Container. 2,339,554; Jan. 18.
- Kuhn, Max O., Cuyahoga Falls, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Container. 2,354,425; July 25.
- Kuhn, Paul R. (See Taylor, W. J., Regan, Klyver, and Kuhn.)
- Kuhn, Wayne E., Scarsdale, assignor to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,343,192; Feb. 29.
- Kuhn, Wayne E., Scarsdale, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Conversion of hydrocarbon oils. 2,345,129; Mar. 28.
- Kuhn, Wayne E., Scarsdale, assignor to The Texas Company, New York, N. Y. Solvent extraction. 2,357,667; Sept. 5.
- Kuhne, Clarence A., Baltimore, Md. Receptacle. 2,360,351; Oct. 17.
- Kühne, Walther, Mannheim, Germany; vested in the Alien Property Custodian. Production of light sensitive photographic material. 2,365,416; Dec. 19.
- Kuhnl, Leopold, Bridgeport, Conn., assignor to Magazine Repeating Razor Company, New York, N. Y. Razor blade stack. 2,357,208; Aug. 29.
- Kuhr, Noel H. (See Hickman, K. C. D., and Kuhr.)
- Kula, Viktor, London, England. Hand grenade. 2,358,647; Sept. 19.
- Kulberg, August E., and C. L. Albright, Beverly, Mass., assignors to Sylvania Electric Products Inc. Apparatus for coating fluorescent lamps. 2,364,798; Dec. 12.
- Kulka, Eugene R., Mount Vernon, N. Y. Weatherproof socket for electric light bulbs. 2,340,062; Jan. 25.
- Kulka, Eugene R., Mount Vernon, N. Y. Two-way flasher and circuit control. 2,350,403; June 6.
- Kulka, Eugene R., Mount Vernon, N. Y. Combination lamp holder and starter holder. 2,363,734; Nov. 28.
- Kuller, Max M. (See Krasnov, J. A., and Kuller.)
- Kulling, Rudolph C., Chicago, Ill. Fuseplug. 2,359,565; Oct. 3.
- Kullman, Alfred, and T. A. Waltz, assignors to The American Tool Works Company, Cincinnati, Ohio. Apparatus for flame hardening racks and the like. 2,346,923; Apr. 18.
- Kulman, Herman M., Atlanta, Ga. Container closure. 2,341,925; Feb. 15.
- Kulo, Thomas E. (See Baur, H. J., and Kulo.)
- Kulo, Thomas E., trustee. (See Baur, H. J., and Kulo.)
- Kültz, Fritz, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Therapeutically active tetrahydroisoquinoline compounds and process for their production. 2,344,095; Mar. 14.
- Kumet, Karl, Wolfen, Kreis Bitterfeld, and O. Riester, Dessau-Haldeburg, Germany; vested in the Alien Property Custodian. Production of nitrogenous heterocyclic compounds. 2,349,179; May 16.
- Kumet, Karl, Wolfen, Kreis Bitterfeld, and O. Riester, Dessau-Haldeburg, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Trimethinecyanine dyestuffs. 2,354,524; July 25.
- Kumler, Ralph W., Winchester, Mass., and H. Sinclair, Canton, Ohio, assignors to Bennett Incorporated, Cambridge, Mass. Emulsified wax composition and preparation. 2,343,065; Feb. 29.
- Kummel, Paul, Oranienburg near Berlin, Germany; vested in the Alien Property Custodian. Solvent for chlorinated rubber. 2,338,948; Jan. 11.
- Kummerer, Wilhelm, Berlin, Germany; vested in the Alien Property Custodian. Arrangement to disconnect transmitter tubes. 2,353,677; July 18.
- Kümmich, Theodor, Stuttgart, Germany; vested in the Alien Property Custodian. Operating arrangement, particularly for change-speed gearing for motor vehicles. 2,344,096; Mar. 14.
- Kümmich, Theodor, Stuttgart, Germany; vested in the Alien Property Custodian. Change-speed gear. 2,356,522; Aug. 22.
- Kump, Henry, Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Car truck. 2,359,225; Sept. 26.
- Kuna, Andrew E., and R. J. Heil, Dayton, Ohio. Gauge for adjusting brakes. 2,341,796; Feb. 15.
- Kundt, Heinz E. (See Bechmann, R., Kundt, and Bremer.)
- Kunert, Josef, Nixdorf, Sudetenland, Germany; vested in the Alien Property Custodian. Stapling machine. 2,347,568; Apr. 25.
- Küng, Frederick E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparation of beta-alkoxy monocarboxylic acids. 2,352,641; July 4.
- Küng, Frederick E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparation of beta lactones. 2,356,459; Aug. 22.
- Kung, Frederick E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preparation of alpha-beta unsaturated carboxylic acids. 2,361,036; Oct. 24.
- Kunkel, Elza O., Mount Vernon, assignor of one-half to J. A. Matthews, Centralia, Ill. Throttle valve. 2,359,369; Oct. 3.
- Kunkel, Wallace C., Houston, Tex. Flask clamp. 2,359,996; Oct. 10.
- Kuntz, Frank A., Woodhaven, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,345,705; Apr. 4.
- Kuntz, Frank A., Morristown, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone booth. 2,353,045; July 4.
- Kuntz, Harry A., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Plastic washing apparatus. 2,356,411; Aug. 22.
- Kunz, Eric C., Montclair, M. Luthy, Ridgewood, and W. S. Gump, Nutley, N. J., assignors to Burton T. Bush, Inc., New York, N. Y. Germicidal soap. 2,353,735; July 18.
- Kunz, John, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Inker. 2,339,275; Jan. 18.
- Kunz, John, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Inker mechanism. 2,343,910; Mar. 14.
- Kunzelman, Edward. (See Hopp, H. P., and Kunzelman.)
- Kupee, William J., and A. W. Rawlins, New York, N. Y. Reinforced concrete floor construction. 2,357,408; Sept. 5.
- Küpfmüller, Karl, Berlin-Charlottenburg, and K. Reche, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Telautograph. 2,338,949; Jan. 11.
- Küppenbender, Heinz, Dresden, Germany; vested in the Alien Property Custodian. Photographic camera. 2,351,978; June 20.
- Küppenbender, Heinz, Dresden, H. Eyth, Stuttgart-Sonnenburg and E. Jörg, Stuttgart, Germany; vested in the Alien Property Custodian. Photographic camera. 2,344,409; Mar. 14.
- Kurkjian, Yervant H., Clifton, N. J. Automatic control for the let-off mechanism of looms. 2,355,656; Aug. 15.
- Kurkjian, Yervant H., Clifton, N. J. Automatic control for the let-off mechanism of looms. 2,357,336; Sept. 5.
- Kurlychek, John L., Orange, N. J., assignor to United States Rubber Company, New York, N. Y. Fungicidal preparations. 2,358,402; Sept. 19.
- Kurnit, Abe, Hollis, N. Y. Portable trackage system. 2,345,706; Apr. 4.
- Kurowski, Alfred G. F., Brooklyn, assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,353,407; July 11.
- Kurrie, Christian, Dayton, Ohio. Collapsible fuel tank. 2,355,084; Aug. 8.
- Kurth, Ervin F., U. S. Army, Washington, D. C., and E. L. Briggs, High Point, N. C. Two-decker bed. 2,363,599; Nov. 28.
- Kurth, Franz J., and F. Honerkamp, assignors to Anemostat Corporation of America, New York, N. Y. Air outlet device. 2,345,938; Apr. 4.
- Kurtz, August R., et al. (See Brickley, James L., assignor.)
- Kurtz, Henry F. (See Boughton, O. W., and Kurtz.)
- Kurtz, Henry F. (See Flint, E. F., and Kurtz.)
- Kurtz, Kerwin K. (See Uncles, R. F., and Kurtz.)
- Kurtz, Lee L., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Method of manufacture. 2,357,407; Sept. 5.
- Kürty, Josef. (See Bobst, H., and Kürty.)
- Kury, Philip J. (See Brewer, Charles A., assignor.)
- Kurzina, Stanley B., Jr., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Making back-pedaling brakes for velocipedes. 2,355,308; Aug. 8.
- Kuser, Dryden, et al., trustee. (See Woodhull, Frederick W., assignor.)
- Kuser, Louise M., et al. (See Woodhull, Frederick W., assignor.)
- Kusman, David, Brussels, Belgium; vested in the Alien Property Custodian. Manufacturing sodium cyanide. 2,365,417; Dec. 19.
- Kuss, Ernst. (See Wolf, H., Kuss, Hohn, and Stietzel.)
- Kuss, Harold E., Lock-Haven, Pa. -Garment hanger. 2,362,756; Nov. 14.
- Kuss, Harold E., Lock-Haven, Pa. Headgear for posture correction. 2,357,746; Sept. 5.
- Kussmaul, Walter. (See Stoll, A., Kussmaul, and Becker.)
- Kuster, Werner. (See Kreib, A., Bossard, and Kuster.)
- Kuster, William H., San Francisco, and E. A. Glynn, Lodi, Calif. Kettle mounting and control means. 2,346,973; Apr. 18.
- Kuster, William H., San Francisco, and E. A. Glynn, Lodi, Calif. Fluid circulating device. 2,352,792; July 4.

- Kuster, William H., San Francisco, and E. A. Glynn, Lodi, Calif. Flange coupling and locking unit. 2,353,572; July 11.
- Kuster, William H., San Francisco, and E. A. Glynn, Lodi, Calif. Fluid circulating system. 2,357,960; Sept. 12.
- Kuril, Michael, Manitowoc, Wis. Screen. 2,338,649; Jan. 4.
- Kutsche, Alfred P., Milwaukee, Wis. Rotary garment drier. 2,361,297; Oct. 24.
- Kuttner, Julius, Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Pump impeller. 2,362,703; Nov. 14.
- Kuzela, Frank, Tyndall, S. Dak. Post puller and the like. 2,341,106; Feb. 8.
- Kutzler, Robert J., and L. A. Griffith, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor control system. Re. 22,508; June 27.
- Kuzmick, Joseph N., Clifton, assignor to Raybestos-Manhattan, Inc., Passaic, N. J. Manufacture of molded compositions for brake linings or similar articles. 2,357,409; Sept. 5.
- Kuzniarz, Tomasz, as Delegate of the Ministry of Finance of the Republic of Poland, et al. (See Szukiewicz, Wacław, assignor.)
- Kvalnes, Donovan E., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Red monazo wool dyes. 2,361,481; Oct. 31.
- Kvalnes, Donovan E., Penns Grove, N. J., and N. J. Letang, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of azo dyestuff. 2,366,034; Dec. 26.
- Kyle, Arthur B., Vancouver, British Columbia, Canada. Brake apparatus. 2,346,539; Apr. 11.
- Kyle, Stanley C. (See Russell, D. A., and Kyle.)
- Kyle, William D., and C. W. Brown, Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Circuit interrupter. 2,348,394; May 9.
- Kyne, Edward J., Brooklyn, N. Y. Raising sunken boats. 2,346,974; Apr. 18.
- Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Production of alkene-succinic acids. 2,360,426; Oct. 17.
- Kyrides, Lucas P., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Production of N,N-dialkylamino alcohols. 2,365,825; Dec. 26.
- Kysor, Karl D. (See Perkins, C. M., and Kysor.)
- L. & B. Jewelry Manufacturing Company. (See Bertherman, Sidney J., assignor.)
- L. & M. Rubber Products, Inc. (See MacGregor, Laurence B., assignor.)
- Labaree, Benjamin, and R. K. Knipe, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Heat insulating panel. 2,338,520; Jan. 4.
- Labaree, Benjamin, and R. K. Knipe, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Economizer door for boiler enclosures. 2,354,384; July 25.
- La Bombard, Leon E., assignor to The International Paper Box Machine Company, Nashua, N. H. Sheet cutting mechanism. 2,341,503; Feb. 8.
- Laboulais, Jean, Greenwich, Conn., assignor to Auto-Ordnance Corporation. Thrust bearing. 2,342,055; Feb. 15.
- Laboulais, Jean L., assignor to Gyro-Balance Corporation, Greenwich, Conn. Dynamic balancing. 2,346,975; Apr. 18.
- La Bour, Harry E., Elkhart, Ind. Liquid shaft seal. 2,353,478; July 11.
- La Bour, Harry E., Elkhart, Ind. Mobile fire pumper. 2,360,777; Oct. 17.
- La Breche, Neil F., and W. S. Fandrei, Ashtabula, Ohio. Ice and sludge eliminator. 2,342,740; Feb. 29.
- La Brie, Ludger E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Hydrodynamic transmission. 2,343,304; Mar. 7.
- Lacey, Harold T., and H. Z. Lecher, Plainfield, N. J., assignors to American Cyanamid Company, New York, N. Y. Conditioning of pigments. 2,359,737; Oct. 10.
- LaChapelle, Euclid I., Brockton, Mass. Stretching and assembling shoe uppers on lasts. 2,347,269; Apr. 25.
- La Chapelle, Evelyn M. (See La Chapelle, Fred N., assignor.)
- La Chapelle, Fred N., assignor to E. M. La Chapelle, Beverly, Mass. Box toe for shoes. 2,360,951; Oct. 24.
- Lachapelle, Joseph F., West Chester, Pa., assignor to General Motors Corporation, Detroit, Mich. Automatic starter switch. 2,363,534; Nov. 28.
- Lachman, Sarah S., New York, N. Y., assignor to Transport Steel Products, Inc., Jersey City, N. J. Expanded metal structural member. 2,356,675; Aug. 22.
- Lachman, Winnie S., assignor to Structural Patents Corporation, New York, N. Y. Metallic structure. 2,338,444; Jan. 4.
- Lackey, George, Whittier, Calif. Clamp. 2,345,269; Mar. 28.
- Lacy, Howard J., II, and E. C. Slaughter, assignors to U. S. Corrugated Fibre Box Company, Indianapolis, Ind. Packaging heavy, legged articles. 2,348,483; May 9.
- Ladd, Edward T., Lewiston Heights, assignor to Innis, Spelden & Co., Niagara Falls, N. Y. Producing potassium hydroxide of high purity. 2,363,066; Nov. 21.
- Ladd, Elbert C., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticide preparations. 2,362,563; Nov. 14.
- Ladd, Elbert C., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticide preparations. 2,362,564; Nov. 14.
- Ladd, Elbert C., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticide preparations. 2,362,565; Nov. 14.
- Ladd, Frederick A., Jr., Arlington, assignor to The Reece Button Hole Machine Company, Boston, Mass. Button-hole sewing machine. 2,340,391; Feb. 1.
- Ladd, Tallman, Garden City, assignor to Combustion Engineering Company, Inc., New York, N. Y. Combustion control. 2,354,999; Aug. 1.
- Ladden, John J., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Making warp beam sleeve. 2,346,035; Apr. 4.
- Laddon, Isaac M., San Diego, Calif., assignor to Consolidated Vultee Aircraft Corporation. Seal arrangement. 2,361,298; Oct. 24.
- La-Del Conveyor & Manufacturing Company. (See Bebinger, Charles N., assignor.)
- La-Del Conveyor & Manufacturing Company. (See Troller, Theodor H., assignor.)
- Ladner, Lawrence A. (See Stout, F. S., Bond, and Ladner.)
- Ladon, Aaron A., Evanston, Ill., assignor to Masonite Corporation, Laurel, Mich. Building construction. 2,356,768; Aug. 29.
- Lady Mac Corset Co. (See McMichael, Carrie S., assignor.)
- Laehr, Theodore H., Roseland, N. J. Junction box. 2,340,667; Feb. 1.
- La Faille, Harvey, Springfield, Mass. Sheet positioning device. 2,355,873; Aug. 15.
- Laferriere, Joseph E., Boston, Mass. Game apparatus having pieces setting-up means. 2,361,482; Oct. 31.
- Laffoon, Roxine E., San Diego, Calif. Brassiere. 2,340,332; Feb. 1.
- Lafite, Roger G., Kansas City, Mo. Relay. 2,358,648; Sept. 19.
- LaFord, Herbert M., Bloomfield, assignor to Electro-Protective Corporation, Newark, N. J. Electrical protective alarm system. 2,346,171; Apr. 11.
- La Forest, Louis Z., Parsippany-Troy Hills Township, Morris County, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph. 2,359,370; Oct. 3.
- La Forge, Louis H., Jr., assignor to Invox Corporation, Cleveland, Ohio. Space discharge tube. 2,354,031; July 18.
- La France, Donald S. (See Hearne, G. W., and La France.)
- Lagasse, Alfred, Weymouth, Mass. Loom temple roll. 2,364,983; Dec. 12.
- Lager, Eric W., assignor to Industrial Patents Corporation, Chicago, Ill. Truck refrigeration. 2,353,909; July 18.
- La Grotta, Frank, New York, N. Y., assignor to Conver Steel & Wire Co. Incorporated. Wall clip. 2,365,478; Dec. 19.
- Laham, George S., Oklahoma City, Okla. Service table for motor vehicles. 2,357,668; Sept. 5.
- Lahm, David E., New York, N. Y. Garment shoulder foundation construction. 2,365,280; Dec. 19.
- Laidig, Alfred H., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lamp holder. 2,359,124; Sept. 26.
- Laing, Marvin R., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Valve. 2,347,351; Apr. 25.
- Laird, John A. (See Hendry, N., and Laird.)
- Laird, John A., assignor to Joseph Lucas Limited, Birmingham, England. Dynamo and regulating means therefor. 2,344,311; Mar. 14.
- Laird, John A., Birmingham, England, assignor to Bendix Aviation Corporation, New York, N. Y. Electric ignition system and apparatus. 2,356,676; Aug. 22.
- Laird, Robert F., Salem, and R. G. Hartig, Penns Grove, N. J., assignors to Kinetic Chemicals, Inc., Wilmington, Del. Purification of hydrochloric acid. 2,343,462; Mar. 7.
- Laird, Wilbur G., Pleasantville, N. Y. Floating roof storage apparatus for volatile liquids. 2,344,436; Mar. 14.
- Laird, Wilbur G., Pleasantville, N. Y. Constructing metal liquid storage tanks. 2,355,874; Aug. 15.
- Lait, James R., Wembley, England, assignor to General Electric Company. Ceramic materials. 2,363,067; Nov. 21.
- Lake, Clair D., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,350,561; June 6.
- Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Sheet stacking mechanism. 2,348,073; May 2.
- Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Sheet feeding machine. 2,350,511; June 6.

- Lake, Clair D., Binghamton, and F. E. Hamilton, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Card punching machine. 2,353,046; July 4.
- Lake, Donald W., Downers Grove, and J. Briskin, assignors to Excel Auto Radiator Company, Chicago, Ill. Fan for heat exchange devices. 2,354,128; July 18.
- Lake, Frank R. (See Cochran, C. W., and Lake.)
- Lake, George R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Lubricating oil production. 2,358,128; Sept. 12.
- Lake, George R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Distillation process. 2,358,129; Sept. 12.
- Lake, Milton E. (See Lyon, W. L., and Lake.)
- Lake, Norman C., Stockton-on-Tees, assignor to Head, Wrightson & Company, Limited, Thornaby-on-Tees, England. Apparatus for detwisting metal sections. 2,346,438; Apr. 11.
- Lake, Norman C., Stockton-on-Tees, assignor to Head, Wrightson & Company, Limited, Thornaby-on-Tees, England. Stretching machine for flattening metal strip. 2,364,376; Dec. 5.
- Lake, Philip L., Fort Lauderdale, Fla. Removable fitting for corrugated flexible hose. 2,357,669; Sept. 5.
- Lake, Ralph W., Yreka, Calif. Ophthalmic mounting. 2,363,978; Nov. 28.
- Lake, Ross A., Oak Park, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,339,785; Jan. 25.
- Lake, Ross A., Oak Park, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,355,657; Aug. 15.
- Lake, Thomas A. E., Stratford, Conn., assignor to G. B. Cluett, 2nd, Troy, N. Y. Displacement-hydroplane boat. 2,344,619; Mar. 21.
- Lake Erie Chemical Company, The. (See Sigmund, F. J., and Hlavin, assignors.)
- Lake Erie Chemical Company, The. (See Wolf, F., and Sigmund, assignors.)
- Lake State Products, Inc. (See Corwin, Howard D., assignor.)
- Lakey, Arthur B., assignor to Kingsbury Machine Works, Inc., Philadelphia, Pa. Bearing lubricating means. 2,357,410; Sept. 5.
- Lakhovsky, Anne-Marie L., administratrix. (See Lakhovsky, George.)
- Lakhovsky, George, New York, N. Y., deceased, A.-M. L. Lakhovsky, administratrix, assignor to H. S. Blum, Chicago, Ill. Tube for producing multiple wave lengths. 2,351,055; June 13.
- Lakin, John W., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Outside door handle assembly. 2,355,449; Aug. 8.
- Lakin, John W., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Power-operated window regulator. 2,361,037; Oct. 24.
- Lakso, Eino E., Fitchburg, Mass. Ampoule washer. 2,347,057; Apr. 18.
- La Lande, William A., Jr., Upper Darby, assignor to Attapulugus Clay Company, Philadelphia, Pa. Making catalysts. 2,350,282; May 30.
- La Lande, William A., Jr., Upper Darby, assignor to Attapulugus Clay Company, Philadelphia, Pa. Improved fullers-earth and preparation thereof. 2,363,876; Nov. 28.
- Laliberte, Albert J., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Rubber vulcanization accelerator. 2,342,870; Feb. 29.
- La Liberte, Elie J., Springfield, Mass. Inflatable tourniquet and fastener therefor. 2,347,197; Apr. 25.
- Lalonde, Oscar V., assignor to Cushman & Denison Manufacturing Company, Inc., New York, N. Y. Safety envelope. 2,356,066; Aug. 15.
- Lalor, Robert E. (See Van Wirt, A. E., and Lalor.)
- Lamac Process Company. (See Suerken, Maxwell C., assignor.)
- La Mar, Frank C., Tucson, Ariz. Fuse. 2,343,676; Mar. 7.
- La Mar, Frank C., Tucson, Ariz. Fuse. 2,343,677; Mar. 7.
- Lamar, Harry H., Chicago, Ill. Ice-cubing device. 2,345,678; Apr. 4.
- Lamar Slide Fastener Corp. (See Natzke, Alfred G., assignor.)
- La Marca, John, Fairview, N. J., assignor to Aluminum Company of America, Pittsburgh, Pa. Handling strip material. 2,345,756; Apr. 4.
- La Marquise Footwear, Inc. (See Pepitone, Sal, assignor.)
- Lamatsch, Frederick, Grantwood, N. J., assignor to R. Hoe & Co., Inc., New York, N. Y. Multicolor printing machine. 2,346,588; Apr. 11.
- Lamatsch, Frederick, Grantwood, N. J., assignor to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for printing machines. 2,360,502; Oct. 17.
- Lamb, Anthony H., Hillside, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Relay circuit. 2,340,668; Feb. 1.
- Lamb, Anthony H., Hillside, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Electrical relay. 2,353,616; July 11.
- Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Relay circuit. 2,346,589; Apr. 11.
- Lamb, Anthony H., Elizabeth, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Encased electrical device. 2,363,796; Nov. 28.
- Lamb, Bernard V., Hayward, Calif. Feeding of poultry. 2,340,063; Jan. 25.
- Lamb, Clyde K., Cleveland, Ohio. Obstruction lighting structure. 2,358,014; Sept. 12.
- Lamb, Francis X., East Orange, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Damping device for electrical instruments. 2,353,617; July 11.
- Lamb, Francis X., East Orange, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Damping device for electrical instruments. 2,353,618; July 11.
- Lamb, George G., and F. H. Blunck, assignors to Standard Oil Company, Chicago, Ill. Hydrocarbon conversion. 2,340,600; Feb. 1.
- Lamb, Olo. (See Gundelfinger, W. E., and Lamb.)
- Lamb, Thomas, New York, N. Y. Armrest for crutches. 2,362,642; Nov. 14.
- Lamb, Wade. (See Herreshoff, A. G., and Lamb.)
- Lamb, William H., Merriek, N. Y. Clamping device. 2,353,248; July 11.
- Lambach, Fritz, Tenafly, N. J. Beaming or warping machine. 2,342,151; Feb. 22.
- Lambach, Fritz, Tenafly, N. J. Electrical control system for the operation or braking means of warping or beaming plants. 2,347,198; Apr. 25.
- Lambach, Fritz, Tenafly, N. J. Knitting machine. 2,363,535; Nov. 28.
- Lambach, Fritz, Tenafly, assignor to Robert Reiner, Incorporated, Weehawken, N. J. Knitting fabric onto prefabricated fabric blanks. 2,363,008; Nov. 21.
- Lambeck, Adrian J. J., Dordrecht, Netherlands; vested in the Alien Property Custodian. Cartridge case. 2,349,970; May 30.
- Lamberger, Bruno, Gwelo, Southern Rhodesia, Union of South Africa. Apparatus for instruction in drawing. 2,349,504; May 23.
- Lamberger, Edward H., Wilkinsburg, and B. F. Langer, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sealed cable entrance. 2,361,215; Oct. 24.
- Lambers, Bernard. (See Harris, L. J., and Lambers.)
- Lambers, Bernard. (See Harris, L. J., and Lambers.)
- Lambert Brake Corporation, The. (See Lambert, Homer T., assignor.)
- Lambert, Gustaf P., Stockholm, Sweden. Protective spring for boats and small craft. 2,364,081; Dec. 5.
- Lambert, Harry L., Enfield, assignor to Allen Wales Adding Machine Corporation, Ithaca, N. Y. Paper feeding means. 2,341,630; Feb. 15.
- Lambert, Harry L., Enfield, assignor to Allen Wales Adding Machine Corporation, Ithaca, N. Y. Switch and controlling circuits. 2,349,871; May 30.
- Lambert, Harry L., Enfield, assignor to Allen Wales Adding Machine Corporation, Ithaca, N. Y. Circuit controller. 2,359,042; Sept. 26.
- Lambert, Harry L., Enfield, assignor, by mesne assignments, to W. J. Pickering, New York, N. Y. Variable circuit controller. 2,365,642; Dec. 19.
- Lambert, Homer T., assignor to The Lambert Brake Corporation, St. Joseph, Mich. Brake control system. 2,343,984; Mar. 14.
- Lambert, Homer T., assignor to The Lambert Brake Corporation, St. Joseph, Mich. Brake construction. 2,344,933; Mar. 21.
- Lambert, Homer T., assignor to The Lambert Brake Corporation, St. Joseph, Mich. Valve construction. 2,348,827; May 16.
- Lambert, Homer T., assignor to Lambert Brake Corporation, St. Joseph, Mich. Brake. 2,354,385; July 25.
- Lambert, Pierre, New Rochelle, assignor to The Lumms Company, New York, N. Y. Bubble cap shield. 2,338,446; Jan. 4.
- Lambert, Pierre, New Rochelle, assignor to The Lumms Company, New York, N. Y. Shower deck. 2,357,670; Sept. 5.
- Lamberti, Francesco, Genoa, Italy; vested in the Alien Property Custodian. Lifesaving and exploring device for submerged submarine vessels. 2,351,979; June 20.
- Lambertsen, Christian J., Philadelphia, Pa. Breathing apparatus. 2,348,074; May 2.
- Lambertsen, Christian J., Philadelphia, Pa. Breathing apparatus for use under water. 2,362,643; Nov. 14.
- La Mere, Frank J., Minneapolis, Minn., and R. Sardeson, Stamford, Conn., said Sardeson assignor to said La Mere. Massaging vibrator. 2,338,339; Jan. 4.
- Lamm, Arthur. (See Aron, J., and Lamm.)
- Lammerich, Wilhelm, Lugano, Switzerland. Roll blotter. 2,361,038; Oct. 24.
- Lammey, Otis L., Memphis, Tenn. Load handling and transporting cradle. 2,361,110; Oct. 24.
- La Moht, Charles T., Milwaukee, Wis. Combination foldable comb and hollow handle. 2,359,427; Oct. 3.
- Lamont, James H., Edinburgh, Scotland, deceased, M. S. Stables or Lamont, R. Patrick, and J. Waugh, executors, assignors to James H. Lamont and Company, Limited, Edinburgh, Scotland. Pipe coupling. 2,349,180; May 16.
- Lamont, James H., and Company, Limited. (See Lamont, James H., assignor.)

- Lamoreaux, Andrew B., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Knurling tool. 2,359,997; Oct. 10.
- La Motte, Ralph R., Richmond, Ind., assignor to International Harvester Company. Holder for electrolytic deplating. 2,349,356; May 23.
- La Motte, Ralph R., Richmond, Ind., assignor to International Harvester Company. Holder for deplating articles. 2,349,908; May 30.
- Lamoureux, Joseph M., Mabton, Wash., assignor to Yakima Chief Ranches, Inc. Air separator. 2,343,985; Mar. 14.
- Lampe, Charles E., Sr., Philadelphia, Pa., assignor of four-tenths to C. Lovejoy and one-tenth to H. M. Kannee, Washington, D. C. Mandrel. 2,357,011; Aug. 29.
- Lampert, Ulrich. (See Orthner, L., Sönke, and Lampert.)
- Lamphere, P. H., et al. (See Strong, Jules Q., assignor.)
- Lampton, Glen T., and H. P. Moyer, Williamsport, Pa., assignors, by mesne assignments, to The Aviation Corporation, New York, N. Y. Making propeller blades. 2,343,418; Mar. 7.
- Lampton, Glenn T. (See Hackethal, P. F., Lampton, and Briggs.)
- Lamsa, George M., Philadelphia, Pa. Protective headgear. 2,365,656; Dec. 19.
- Lamson Corporation. (See Taylor, W. J., Regan, Klyver, and Kuhn, assignors.)
- Lamtex Equipment Corporation. (See Collins, Hubert D., assignor.)
- Lancaster, Forrest W., Raleigh, N. C. Apparatus for teaching telegraphy. 2,341,222; Feb. 8.
- Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe rest. 2,341,049; Feb. 8.
- Lancaster, John T., Newton, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Fastening-loading mechanism. 2,346,262; Apr. 11.
- Lance, Emil O., Hot Springs, Ark., assignor to W. T. Renfrow, Neosho, Mo. Oil filter and cooler. 2,358,933; Sept. 26.
- Lanchester, George H., assignor to A. E. Somers, London, England. Firearm. 2,365,087; Dec. 12.
- Lanciani, Ettore, Milan, Italy; vested in the Alien Property Custodian. Aircraft back-turret cupola. 2,350,777; June 6.
- Lanciani, Ettore, Milan, Italy; vested in the Alien Property Custodian. Armed rotating turret for aircraft. 2,357,209; Aug. 29.
- Land, Edwin H., assignor to Polaroid Corporation, Cambridge, Mass. Forming sheets or films of light-polarizing material. 2,343,775; Mar. 7.
- Land, Edwin H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Light polarizer. 2,346,766; Apr. 18.
- Land, Edwin H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Self-analyzing dichroic image. 2,348,912; May 16.
- Land, Edwin H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Manufacturing light-polarizing material. 2,359,428; Oct. 3.
- Land, Edwin H., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Remote-control apparatus employing polarized electromagnetic radiation. 2,362,832; Nov. 14.
- Land, Edwin H., Wellesley Farms, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Adhesive. 2,356,250; Aug. 22.
- Land, Edwin H., Wellesley Farms, Mass., assignor, by mesne assignments, to Polaroid Corporation, Dover, Del. Manufacturing light-polarizing material. 2,356,251; Aug. 22.
- Land, Edwin H., Boston, Mass., assignor to Polaroid Corporation, Dover, Del. Shatterproof lamination and method of manufacture. 2,356,252; Aug. 22.
- Land, Harry A., Chicago, and A. F. Bocksruker, Berwyn, Ill., assignors to International Harvester Company. Power transmission mechanism. 2,352,270; June 27.
- Land, Harry A., Chicago, and A. F. Bocksruker, Berwyn, Ill., assignors to International Harvester Company. Power transmission mechanism. 2,363,979; Nov. 28.
- Landahl, Eugene E. (See Lemmon, A. W., and Landahl.)
- Landahl, Eugene E. (See McBride, J. E., and Landahl.)
- Landau, Abraham, Washington, D. C. Utility hook. 2,363,275; Nov. 21.
- Landau, Sam, New York, N. Y. Undergarment. 2,339,341; Jan. 18.
- Landauer, Fred, New York, N. Y. Bath tub structure. 2,344,990; Mar. 28.
- Landauer, Fred, New York, N. Y. Electrode structure. 2,347,915; May 2.
- Lande, Julius M., New York, N. Y. Combined greeting card and container. 2,344,437; Mar. 14.
- Landen, Bernard, Ida Grove, Iowa. Drawbar for harrows. 2,339,018; Jan. 11.
- Landen, William J., Arlington, Va. Projectile. 2,359,317; Oct. 3.
- Landen, William J., Arlington, Va., J. H. Church, Austin, Minn., and W. E. Thibodeau, Cleveland, Ohio. Projectile. 2,365,708; Dec. 26.
- Lander, James G., Cincinnati, Ohio, assignor to Diamond Alkali Company, Pittsburgh, Pa. Manufacture of corrugated paperboard and the like. 2,347,419; Apr. 25.
- Lander, James G., Cincinnati, Ohio, assignor to Diamond Alkali Company, Pittsburgh, Pa. Cleaning the platens of facing machines. 2,360,778; Oct. 17.
- Landers, Alton D., and F. H. Lindsay, Brockton, assignors to Woodard & Wright Last Co., East Bridgewater, Mass. Cutter mechanism for turning lasts or the like. 2,354,689; Aug. 1.
- Landers, Frary & Clark. (See Almquist, Nils T., assignor.)
- Landers, Frary & Clark. (See Anderson, Oscar M., assignor.)
- Landes, Chester G., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Wax emulsion. 2,340,846; Feb. 1.
- Landesman, Morris, Brookline, Mass. Folding toothbrush. 2,353,963; July 18.
- Landess, Adam E. (See Sperry, D. E., and Landess.)
- Landgraf, Fred. (See Devlin, L. J., Adams, Landgraf, and Glasgow.)
- Landgraf, Otto, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Process and apparatus for comminuting liquid substances. 2,356,599; Aug. 22.
- Landis, Clyde R., and W. L. Culpepper, Chicago, assignors to D. B. McCloud, Du Quoin, Ill. X-ray photograph marking, and making same. 2,344,823; Mar. 21.
- Landis, Clyde R., and W. L. Culpepper, Chicago, Ill., assignors to D. B. McCloud, Du Quoin, Ill. Making X-ray photographs. 2,344,824; Mar. 21.
- Landis & Gyr, A-G. (See Moos, Paul, assignor.)
- Landis & Gyr, A-G. (See Perret, Henri, assignor.)
- Landis & Gyr, A-G. (See Pudenko, Richard, assignor.)
- Landis Machine Company. (See Smith, Nevin B., assignor.)
- Landis Machine Company. (See Wolf, Eugene G., assignor.)
- Landis Tool Company. (See Balsiger, Harold E., assignor.)
- Landis Tool Company. (See Elberty, Robert S., Jr., assignor.)
- Landis Tool Company. (See Price, Ralph E., assignor.)
- Landis Tool Company. (See Price, D. F., Balsiger, and Hollengreen, assignors.)
- Landmeier, Edwin W., Erlanger, assignor to The Wadsworth Electric Manufacturing Company, Covington, Ky. Type S fuse adapter. 2,341,050; Feb. 8.
- Landmeier, Edwin W., assignor to The Wadsworth Electric Manufacturing Company, Covington, Ky. Fuse clamping means. 2,355,085; Aug. 8.
- Landmeier, Edwin W., Cincinnati, Ohio, assignor to The Wadsworth Electric Manufacturing Company, Covington, Ky. Switch structure. 2,357,592; Sept. 5.
- Landolt, Albert, Riehen, and A. Ruperti, Arlesheim, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Improving the dyeings and prints prepared with water-soluble dyestuffs. 2,364,725; Dec. 12.
- Landolt, Albert, Riehen, and A. Ruperti, Arlesheim, Switzerland, assignors, by mesne assignments, to Ciba Products Corporation, Dover, Del. Improving the dyeings and prints prepared with water-soluble dyestuffs. 2,364,726; Dec. 12.
- Landon, Vernon D., Haddonfield, N. J., assignor to Radio Corporation of America. Coupling transformer. 2,358,520; Sept. 19.
- Landon, Walter S. (See Stoughton, J. L., and Landon.)
- Landon, Walter S., assignor to Detroit Lubricator Company, Detroit, Mich. Control means. 2,342,633; Feb. 29.
- Landon, Walter S., assignor to Detroit Lubricator Company, Detroit, Mich. Controlling means. 2,344,946; Mar. 28.
- Landon, Walter S., assignor to Detroit Lubricator Company, Detroit, Mich. Heat actuated device. 2,352,439; June 27.
- Landon, Walter S., assignor to Detroit Lubricator Company, Detroit, Mich. Control means. 2,365,826; Dec. 26.
- Landrock, Paul. (See Caps, A. W., and Landrock.)
- Landrock, Paul, and A. W. Caps, Rochester, N. Y., assignors to Photostat Corporation, Providence, R. I. Photographic copying apparatus. 2,358,649; Sept. 19.
- Landry, Henry J., South Ashburnham, assignor to Gem Crib and Cradle Company, Gardner, Mass. Crib drop side. 2,341,451; Feb. 8.
- Landry, Rosemond L., Jackson Heights, N. Y. Internal combustion engine with telescoping pistons. 2,340,064; Jan. 25.
- Landwehr, Frank G., Detroit, Mich. Chimney construction. 2,362,833; Nov. 14.
- Lane, Arthur W. (See Beach, L. F., Esval, and Lane.)
- Lane, Clarence E., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electromechanical filter. 2,358,087; Sept. 12.
- Lane, Clifford J., Buffalo, and A. M. Patterson, Lewiston, assignors to Aeronautical Manufacturing Corporation, Niagara Falls, N. Y. Electromagnetic actuating mechanism for solenoid valves or the like. 2,353,835; July 18.
- Lane Company, The. (See Loftin, Grady A., assignor.)
- Lane Company, The. (See Loftin, Laurence K., assignor.)
- Lane Company, The. (See Loftin, L. K., and Tinnin, assignors.)
- Lane, Edward K. (See Verheul, M. M., Potts, and Lane.)

- Lane, Edwin H., La Grange, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Coll winding apparatus. 2,355,538; Aug. 8.
- Lane, Frank B., deceased, Paragould, by H. I. Lane, Con-way, administrator, assignor to Lifetime Truss Company, Inc., Jonesboro, Ark. Truss. 2,343,911; Mar. 14.
- Lane, Fred A., assignor to Lane Motors Incorporated, Shelburn, Ind. Internal-combustion engine. 2,353,313; July 11.
- Lane, George W., Clifton, assignor to Van Vlaanderen Machine Co., Paterson, N. J. Winding system. 2,354,322; July 25.
- Lane, George W., Clifton, assignor to Van Vlaanderen Machine Co., Paterson, N. J. Cloth measuring and tubing machine. 2,360,609; Oct. 17.
- Lane, George W., Clifton, assignor to Van Vlaanderen Machine Co., Paterson, N. J. Machine for winding fabrics. 2,363,678; Nov. 28.
- Lane, George W., Clifton, assignor to Van Vlaanderen Machine Co., Paterson, N. J. Tenting clip chain. 2,365,885; Dec. 26.
- Lane, Guy M., and H. W. Mackey, Detroit, Mich., assignors to The Crosley Corporation, Cincinnati, Ohio. Station selector. 2,365,088; Dec. 12.
- Lane, Harold, and W. A. Barton, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J. Fastening inserting machine. 2,358,862; Sept. 26.
- Lane, Harry I., administrator. (See Lane, Frank B.)
- Lane, Jack, assignor to American Pipe & Steel Corporation, Alhambra, Calif. Apparatus for preventing oxidation in casting metals. 2,359,524; Oct. 3.
- Lane, Leonard B. (See Colt, E. W., Lane, and Beatty.)
- Lane Motors Incorporated. (See Lane, Fred A., assignor.)
- Lane-Wells Company. (See Arnold, James C., assignor.)
- Lane-Wells Company. (See Barnes, Charles H., assignor.)
- Lane-Wells Company. (See Bowsky, Merle C., assignor.)
- Lane-Wells Company. (See Hart, Merida L., assignor.)
- Lane-Wells Company. (See Morgan, Charles K., assignor.)
- Lane-Wells Company. (See Otis, Russell M., assignor.)
- Lane-Wells Company. (See Scott, Beverly H., assignor.)
- Lane-Wells Company. (See Turechek, George F., assignor.)
- Lang, Alphonse, and G. S. Hawke, Cincinnati, Ohio. Method and apparatus for sterilizing, preserving, and irradiating of various liquid substances. 2,340,890; Feb. 8.
- Lang, Anthony L., Seattle, Wash. Grease disposal means for cooking surfaces. 2,362,757; Nov. 14.
- Lang, Charles W., assignor to Enterprise Engine & Foundry Company, San Francisco, Calif. Boring and grooving attachment. 2,350,778; June 6.
- Lang, Edward H., assignor to The Pure Oil Company, Chicago, Ill. Manufacture of improved motor fuels. 2,354,866; Aug. 1.
- Lang, Eugene C. (See Morgan, J. D., and Lang.)
- Lang, Everett H., Tuckahoe, and J. S. Buck, Bronxville, assignors to Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Insulin preparation. 2,354,211; July 25.
- Lang, Frank J., Niagara Falls, and G. R. Jaeger, North Tonawanda, assignors to International Paper Company, New York, N. Y. Screening and washing paper pulp. 2,360,779; Oct. 17.
- Lang, George F., Jenkintown, Pa. Sheer full-fashioned stocking. 2,364,636; Dec. 12.
- Lang, Hazel L., administratrix. (See Lincoln, Roy B.)
- Lang, Joseph C., Pittsburgh, Pa., assignor to Bockl Corporation. Staple driving tool. 2,361,483; Oct. 31.
- Lang, Joseph W., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dispersible compositions. 2,365,479; Dec. 19.
- Lang, Louis. (See Schlegel, J. W., and Lang.)
- Lang, Richard, Ravensburg, and F. Koch, Friedrichshafen, Bodensee, Germany; vested in the Alien Property Custodian. Power and speed transmission for motor vehicles. 2,352,212; June 27.
- Lang, Richard, Ravensburg, and K. Maybach, Friedrichshafen, Germany; vested in the Alien Property Custodian. Operating mechanism for clutches. 2,356,598; Aug. 22.
- Lang, Walter B., Washington, D. C. Marine salvage device. 2,355,086; Aug. 8.
- Lang, Wilmarth Y., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph system. 2,340,065; Jan. 25.
- Lang, Wilmarth Y., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph signal distortion measuring circuit. 2,340,224; Jan. 25.
- Lang, Wilmarth Y., Towaco, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph signal transmitter for sending shaped impulses. 2,341,996; Feb. 15.
- Lang, Wilmarth Y., Towaco, N. J., and F. J. Singer, Rockville Centre, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter switching system pay station. 2,345,851; Apr. 4.
- Lang, Wilmarth Y., Towaco, N. J., and F. J. Singer, Rockville Centre, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Teletypewriter pay station circuit. 2,352,271; June 27.
- Langabeer, Harvey T., Baldwin, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Power supply system. 2,339,490; Jan. 18.
- Langan, Thomas, Annapolis, Md. Hoisting frame. 2,343,014; Feb. 29.
- Langberg, Charles, New York, N. Y. Optical device for viewing photographic images. 2,363,427; Nov. 21.
- Langdon, Jesse D., Downey, Calif. Check valve device. 2,347,199; Apr. 25.
- Langdon, Jesse D., Downey, Calif. Check valve device. 2,352,642; July 4.
- Langdon, Jesse D., Long Beach, Calif. Plumbing fixture. 2,361,694; Oct. 31.
- Langdon, Jesse D., Downey, Calif. Torpedo carrier and discharger. 2,361,949; Nov. 7.
- Langdon, Samuel W., Rochester, N. Y. Photographic camera. 2,359,429; Oct. 3.
- Lange, Carl W., Erie, Pa., assignor to General Electric Company. Dynamoelectric machine. 2,340,669; Feb. 1.
- Lange, Frederick E., Lincoln, Nebr., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electric switch. 2,355,222; Aug. 8.
- Lange, Frederick E., Lincoln, Nebr., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Automatic burner control system. 2,355,309; Aug. 8.
- Lange, Ludwig H. (See Sonneborn, J. R., and Lange.)
- Lange, Max E., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,351,687; June 20.
- Lange, Max E., Cleveland Heights, and M. G. Goetze, East Cleveland, assignors to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,358,088; Sept. 12.
- Lange, Morris, Cleveland Heights, Ohio. Collapsible costumer. 2,340,540; Feb. 1.
- Lange, Paul H. (See Bullard, E. P., III, Alvey, and Lange.)
- Lange, Paul H. (See Bullard, E. P., III, Mussler, Lange, Cowell, and Alvey.)
- Langel, Adrien L., Chicago, Ill., assignor to Chicago Metallic Manufacturing Company. Multiple baking pan. 2,347,694; May 2.
- Langel, Adrien L., assignor to Chicago Metallic Manufacturing Company, Chicago, Ill. Producing stippled sheet metal. 2,361,039; Oct. 24.
- Langen, George. (See Gallimore, K. F., and Langen.)
- Langen, Matthias, Parkstone, assignor to The Loewy Engineering Company Limited, London, England. Control means for pusher elements of rolling mill skid beds. 2,362,208; Nov. 7.
- Langer, Alois, Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron discharge device. 2,340,967; Feb. 8.
- Langer, Bernard F. (See Alben, F. L., and Langer.)
- Langer, Bernard F. (See Lamberger, E. H., and Langer.)
- Langer, Bernard F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Torsional measuring device. 2,349,663; May 23.
- Langer, Bernard F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strain measuring system. 2,354,129; July 18.
- Langer, Bernard F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Torque measuring device for shafts. 2,365,564; Dec. 19.
- Langer, Bernard F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Power measuring system for rotating shafts. 2,365,565; Dec. 19.
- Langer, Bernard F., and W. O. Osbon, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Torque measuring device. 2,346,976; Apr. 18.
- Langer, Bernard F., Pittsburgh, and T. E. Browne, Jr., Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strain measuring system. 2,354,130; July 18.
- Langer, Bernard F., Pittsburgh, and H. C. Werner, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Device for measurement of thrust and torque in propeller shafts. 2,359,125; Sept. 26.
- Langer, Nicholas, New York, N. Y. Garment hanger. 2,351,523; June 13.
- Langer, Nicholas, New York, N. Y., assignor to Central Commercial Company, Chicago, Ill. Duophonic electrical musical instrument. 2,365,566; Dec. 19.
- Langer, Nicholas, New York, N. Y., assignor to Central Commercial Company, Chicago, Ill. Musical instrument. 2,365,567; Dec. 19.
- Langer, Nicholas, New York, N. Y., assignor to Central Commercial Company, Chicago, Ill. Signaling system. 2,365,568; Dec. 19.
- Langford, Leonard, Brownsville, Tex. Outdoor furnace. 2,340,601; Feb. 1.
- Langford, Walter, Graton, Calif. Fruit collector. 2,350,908; June 6.
- Langguth, Paul O. (See Lindstrom, T., and Langguth.)

- Langguth, Paul O. (See Ludwig, L. R., and Langguth.)
 Langhaar, Louis, Mount Olive Township, Morris County, N. J. Automatic choke for internal-combustion engines. 2,359,998; Oct. 10.
 Langhofer, Anna V., Rock Island, Ill. Article holder. 2,359,999; Oct. 10.
 Langille, Wilfred O., Chester, and K. Perkins, Scotch Plains, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Lighting fixture. 2,347,420; Apr. 25.
 Langhammer, Carl M., Wilmington, Del., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Shot shell sealing. 2,345,852; Apr. 4.
 Langley Alloys Limited. (See Evans, Frank C., assignor.)
 Langley Aviation Corporation. (See Bendix, Vincent, assignor.)
 Langley, John E., assignor of one-half to M. V. Woolf, Brooklyn, N. Y. Ornament. 2,344,620; Mar. 21.
 Langos, Alfred F. (See Langos, Otto A., assignor.)
 Langos, Harold L. (See Langos, Otto A., assignor.)
 Langos, Louis A. (See Langos, Otto A., assignor.)
 Langos, Matilda R. (See Langos, Otto A., assignor.)
 Langos, Otto A., assignor to A. F., O. E., H. L., L. A., and M. R. Langos, partners, doing business as Langson Manufacturing Co., Chicago, Ill. Paper breaking gun. 2,355,595; Aug. 8.
 Langos, Otto E. (See Langos, Otto A., assignor.)
 Langrish, Henry W., assignor to Molins Machine Company, Limited, Deptford, London, England. Knife cleaner for rotary tobacco-leaf cutting machines. 2,350,686; June 6.
 Langsett, Victor M. (See Schulte, Bernard F., assignor.)
 Langsner, Adolph, assignor to Eugene Dietzgen Co., Chicago, Ill. Drafting apparatus. 2,353,521; Sept. 19.
 Langsner, Adolph, assignor to Eugene Dietzgen Co., Chicago, Ill. Drafting apparatus. 2,358,522; Sept. 19.
 Langson Manufacturing Co. (See Langos, Otto A.)
 Langston, Samuel M., Co. (See Behrens, Herbert C., assignor.)
 Langstroth, Hall. (See Devoil, G. C., and Langstroth.)
 Lanham, Paul, Lanham, Md. Fluid meter. 2,344,512; Mar. 21.
 Lanigan, Francis W. (See Mark, J. G., and Lanigan.)
 Lankelma, Herman P. (See Musselman, J. M., and Lankelma.)
 Lankenau Hospital, The. (See Toennies, Gerrit, assignor.)
 Lannan, George M., and F. Vanucci, Newark, assignors, by mesne assignments, to Owens-Corning Fiberglass Corporation, Toledo, Ohio. Making sliver. 2,363,470; Nov. 21.
 Lannen, Harold T., assignor to S & W Fine Foods, Inc., San Francisco, Calif. Oven-baking beans or the like in quantity. 2,360,062; Oct. 10.
 Lannen, Joseph P., Detroit, Mich. Balance testing machine. 2,349,288; May 23.
 Lannard, Paul U., Indianapolis, assignor to H. E. Capehart, Washington, Ind. Coin controlled switch. 2,340,478; Feb. 1.
 Lannert, Kenneth, Overland, assignor to Carter Carburetor Corporation, St. Louis, Mo. Electric motor structure. 2,353,047; July 4.
 Lanning, Howard H., Topeka, Kans. Smoke stack. 2,350,512; June 6.
 Lanova Corporation. (See Fischer, Hans, assignor.)
 Lansdowne Steel & Iron Company. (See Layton, LeRoy, assignor.)
 Lansdowne Steel & Iron Company. (See Layton, L., and Shertz, assignors.)
 Lansing, Earl P., New Orleans, La. Cable sheath cutting and stripping tool. 2,347,956; May 2.
 Lansing, Louis P., East Cleveland, Ohio. Liquid handling apparatus. 2,360,145; Oct. 10.
 Lansing, Paul J. (See Young, J. W., and Lansing.)
 Lanz, Henry C., Jr., and D. H. Larsen, assignors to National Lead Company, Los Angeles, Calif. Treatment of well drilling fluids. 2,353,166; July 11.
 Lanzinger, Casper J., assignor, by mesne assignments, to Owens-Illinois Glass Company, Toledo, Ohio. Annealing tubblers. 2,361,848; Oct. 31.
 Lanzit, Howard E. (See Dreher, D. F., and Lanzit.)
 Lanzit, Raymond R., et al. (See Dreher, D. F., and Lanzit, assignors.)
 La Paglia, Agnes M., Livingston, N. J. Safety catch for bar pins and the like. 2,346,767; Apr. 18.
 Lape, Elizabeth, administratrix. (See Lape, Frank.)
 Lape, Frank, deceased, late of Nanticoke, Pa., by Elizabeth Lape, Nanticoke, Pa., administratrix. Medicated inhaler and cigarette charger. 2,338,287; Jan. 4.
 La Pierre, William G., Kittery Point, Maine. Wrench. 2,341,564; Feb. 15.
 Lapina, John M., Brooklyn, N. Y. Window screen. 2,350,305; May 30.
 Lapkoff, Alexander, Washington, D. C. Filing machine. 2,350,779; June 6.
 La Place, Desmond R., assignor to Bocji Corporation, Pittsburgh, Pa. Packaging. 2,346,591; Apr. 11.
 La Place, Desmond R., assignor to Bocji Corporation, Pittsburgh, Pa. Packaging. 2,348,551; May 9.
 La Place, Desmond R., assignor to Bocji Corporation, Pittsburgh, Pa. Stapling device. 2,355,807; Aug. 15.
 LaPlant-Choate Mfg. Co. (See Austin, Ellsworth W., assignor.)
 La Plant-Choate Manufacturing Company. (See Choate, R. E., and Austin, assignors.)
 La Pointe, Albert A. (See Herrick, Nelson, assignor.)
 Lapointe, Edmond, and A. E. Zimmerman, Noranda, and A. E. Zimmerman, Normetal, Quebec, Canada. Truck or cage for raising or lowering material. 2,354,525; July 25.
 Lapp, Chester A., assignor of one-half to W. R. McDonough, Cleveland, Ohio. Pressed metal pipe fitting. 2,360,427; Oct. 17.
 Lappert, Ronald, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Bearing. 2,362,566; Nov. 14.
 Lapsley, Robert, Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Transmission. 2,347,352; Apr. 25.
 Lapsley, Robert, Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Industrial truck. 2,350,909; June 6.
 Lapsley, Robert, and D. S. Dence, Berrien Springs, assignors to Clark Equipment Company, Buchanan, Mich. Synchronizer and making the same. 2,354,526; July 25.
 Laraque, Roland, Paris, France; vested in the Alien Property Custodian. Which provided with an automatic release at the end of the lifting operation. 2,347,569; Apr. 25.
 Larchar, Arthur W. (See Babcock, D. F., and Larchar.)
 Larchar, Arthur W. (See Balthis, J. H., and Larchar.)
 Larchar, Arthur W. (See Foster, H. D., and Larchar.)
 La Resistia Corset Company, The. (See Jasper, Hallie L., assignor.)
 Large, Wayne V. K. (See Bonorden, A. R., Koos, Krecke, Large, and Marshall.)
 Large, Wayne V. K., Glenwood Landing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Satellite office telegraph switching system. 2,356,067; Aug. 15.
 Large, Wayne V. K., Glenwood Landing, C. W. Lucek, Port Chester, and T. A. Marshall, Floral Park, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Inverse neutral telegraph repeater concentration group cord and attendants. 2,352,272; June 27.
 Largman, Joseph, Philadelphia, Pa. Stocking. 2,349,357; May 23.
 Larison, Carmen, now by marriage Carmen L. Graham, Phoenix, Ariz. Garment. 2,343,124; Feb. 29.
 Larison Compensating Axle Corporation. (See Larison, Glenn L., assignor.)
 Larison, Glenn L., La Grande, Oreg., assignor to Larison Compensating Axle Corporation. Vehicle wheel mounting. 2,349,289; May 23.
 Larkin, Daniel A., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Basket. 2,354,867; Aug. 1.
 Larkin, Dennis F., San Francisco, Calif. Closure for bags. 2,343,678; Mar. 7.
 Larkin, James F., deceased, Oklahoma City, Okla.; K. L. Angus, administratrix. Preventing the loss of drilling fluid during the drilling of wells. 2,342,588; Feb. 22.
 Larkin, Lester U., Chicago, Ill., assignor to Lul Products, Inc., Baltimore, Md. Refrigerating apparatus. 2,354,131; July 18.
 Larkin Packer Company. (See Tiemann, Ralph A., assignor.)
 Larkin, Walter, Norristown, assignor to Fidelity Machine Company, Philadelphia, Pa. Horizontal tube knitting machine. 2,343,776; Mar. 7.
 Larkin, Wilbur E., and V. C. Norquist, assignors to Butler Manufacturing Company, Kansas City, Mo. Combination hatch and ventilator. 2,348,075; May 2.
 Larkins, John S., Jr., Detroit, Mich. Dust test machine. 2,346,690; Apr. 18.
 Larmon, Porter M., assignor to Sprout, Waldron & Company, Muncy, Pa. Grain scouring machine. 2,342,871; Feb. 29.
 Larmour, James J., West Orange, assignor to Plastic Inlays, Inc., Summit, N. J. Decorative means and applying. 2,339,865; Jan. 25.
 Larmour, James J., West Orange, assignor to Plastic Inlays, Inc., Summit, N. J. Inlaid article and method. 2,358,720; Sept. 19.
 Larmour, James J., West Orange, assignor to Plastic Inlays, Inc., Summit, N. J. Inlaid article. 2,364,226; Dec. 5.
 Larmuth, Allin, Broad Oak Park, Worsley, England. Apparatus for detaching the edges of sheet paper and like materials. 2,365,569; Dec. 19.
 Larmuth, John H., Upper Colwyn Bay, North Wales. Bobbin hoisting means of stranding and other machines. 2,366,145; Dec. 26.
 La Rocca, Joseph, Cleveland, Ohio. Warning signal. 2,347,784; May 2.
 Larocca, Vincent, Brooklyn, assignor to R. Hoe & Co., Inc., New York, N. Y. Intaglio plate printing machine. 2,353,048; July 4.
 La Rocque, Joseph E., and J. Van Vulpen, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Inner-tube radiation with modulating trap. 2,346,590; Apr. 11.
 Larrabee, Clifford P., Vandergrift, Pa. Containers containing hydrogen sulphide vapor. 2,347,916; May 2.
 Larrick, Lewis. (See Lessig, E. T., and Larriek.)

- Larsen, Charles W., Miami, Fla. Closure operator. 2,361,040; Oct. 24.
- Larsen, Delmar H. (See Lanz, H. C., Jr., and Larsen.)
- Larsen, Earl I. (See Hensel, F. R., and Larsen.)
- Larsen, Elmer W. (See Knaus, P. J., and Larsen.)
- Larsen, Elmer W., Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Take-up mechanism. 2,353,408; July 11.
- Larsen, Elmer J., and O. G. Nelson, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Strand handling machine. 2,364,984; Dec. 12.
- Larsen, Harold R., and J. B. Sonderman, assignors to W. & L. E. Gurley, Troy, N. Y. Theodolite. 2,363,877; Nov. 28.
- Larsen, Holger R., assignor to J. J. Fisher Co. Inc., Brooklyn, N. Y. Ventilator. 2,356,325; Aug. 22.
- Larsen, James M., Brooklyn, assignor to Foster Wheeler Corporation, New York, N. Y. Tube connecting device. 2,358,814; Sept. 26.
- Larsen, Lewis, and E. P. Klar, Menominee, Mich., assignors to Heywood-Wakefield Company, Gardner, Mass. Chair. 2,360,428; Oct. 17.
- Larsen, Ole, New York, N. Y. Box container. 2,341,514; Feb. 15.
- Larsen, Robert G., Albany, and F. J. Watson, Oakland, assignors to Shell Development Company, San Francisco, Calif. Refining of lubricating oils. 2,339,786; Jan. 25.
- Larsen, Robert G., and F. A. Armfield, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Lubricating oil composition. 2,343,125; Feb. 29.
- Larsen, Thyge O., Hammond, Ind., assignor to Graver Tank & Mfg. Co., Catasauqua, Pa. Counterbalancing means for expansion roofs. 2,360,692; Oct. 17.
- Larsen, Victor A., Amityville, assignor to Reconstruction Finance Corporation, New York, N. Y. Airplane drive. 2,359,652; Oct. 3.
- Larson, Arthur G., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake device. 2,339,415; Jan. 18.
- Larson, Bert E., Park Ridge, assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler. 2,353,167; July 11.
- Larson, Bert E., Park Ridge, assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler. 2,353,168; July 11.
- Larson, Bert E., Park Ridge, and G. J. Christenson, assignors to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler. 2,338,185; Jan. 4.
- Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Protector for thermostats. 2,339,276; Jan. 18.
- Larson, Carl H., Elkhart, Ind., assignor to The Adlake Company. Electric hand lantern. 2,358,015; Sept. 12.
- Larson, Donald E., Chicago, assignor to Chicago Bridge & Iron Company, Chicago, Ill. Lifter roof. 2,339,997; Jan. 25.
- Larson, Edward S., assignor to Teletype Corporation, Chicago, Ill. Helix clutch. 2,363,253; Nov. 21.
- Larson, Elbert W. (See Framburg, C. A., Jr., and Larson.)
- Larson, Frederick J., assignor to R. C. Can Company, St. Louis, Mo. Container. 2,346,847; Apr. 18.
- Larson, Frederick N., United States Navy. Valve starting shock wheel. 2,338,725; Jan. 11.
- Larson, Glen M. (See Roy, K. H., Burns, Larson, and Lewis.)
- Larson, Homer W., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Composite article. 2,360,063; Oct. 10.
- Larson, John D., Hinsdale, Ill. Method and means for preventing ice formation on surfaces. 2,347,114; Apr. 18.
- Larson, John V., Chicago, Ill. Hand tool. 2,351,821; June 20.
- Larson, Kenneth R., Des Plaines, Ill., and G. M. Walraven, assignors to Snap-On Tools Corporation, Kenosha, Wis. Torque ratchet wrench. 2,343,380; Mar. 7.
- Larson, Lawrence, assignor to Gateway City Transfer Company, Inc., La Crosse, Wis. Tire removing device. 2,345,346; Mar. 28.
- Larson, Leonard, McGill, Nev., assignor to Kennecott Corporation, New York, N. Y. Lining and insulating the interior surfaces of continuously operated furnaces. 2,348,395; May 9.
- Larson, Ralph A., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Spray gun. 2,362,834; Nov. 14.
- Larson, Robert H., Geneva, assignor to Operadio Manufacturing Co., St. Charles, Ill. Portable projection apparatus. 2,345,202; Mar. 28.
- Larsson, Eric, Malung, Sweden. Toolbox. 2,347,270; Apr. 25.
- Larsson, Ernst A., and A. L. Price, assignors to The Ohio Brass Company, Mansfield, Ohio. Haulage system as applied to the mining industry. 2,359,430; Oct. 3.
- Larsson, John A., Edina, Minn. Auxiliary attachment for "knee type" lathe tools. 2,341,277; Feb. 8.
- Larson, Samuel A., assignor to Plas-Matic, Inc., New York, N. Y. Refrigeration. 2,356,068; Aug. 15.
- Larsson, Thure. (See Jeppson, G. N., and Larsson.)
- Larter, Raymond B., West Los Angeles, assignor to The Fog Nozzle Co., Los Angeles, Calif. Fire extinguishing nozzle. 2,343,305; Mar. 7.
- Lartz, George F., Surin, Wis. Photograph mounting corner. 2,360,693; Oct. 17.
- La Rue, John C., Bainbridge, Ohio. Knockdown picnic table. 2,362,567; Nov. 14.
- Larus and Brother Company. (See Garber, Thomas H., assignor.)
- Larus & Brother Company. (See Reed, Charles L., assignor.)
- Larzelere, Samuel R., Laurel Springs, N. J. Combined ash tray and coaster. 2,347,353; Apr. 25.
- La Salle Designing Company. (See Stanley, Richard B., assignor.)
- LaSalle National Bank, trustee. (See Haug, Eugene H., assignor.)
- Lasch, Herbert, Withington, Manchester, England. Tensioning device for yarn throwing machines of the up-twister type. 2,361,041; Oct. 24.
- La Sha, Stanley S., Kenmore, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Airplane. 2,346,977; Apr. 18.
- La Sha, Stanley S., and F. M. Salisbury, Kenmore, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Aircraft heater. 2,353,112; July 4.
- Lasher, Edward A., assignor to California Flaxseed Products Company, Los Angeles, Calif. Protective coating composition. 2,344,708; Mar. 21.
- Lasher, Edward A., assignor to California Flaxseed Products Company, Los Angeles, Calif. Mastic composition. 2,344,709; Mar. 21.
- Lasker, William W., Jr., Brooklyn, assignor to Remington Rand Inc., Buffalo, N. Y. Tabulating machine. 2,360,610; Oct. 17.
- Laskin, J., & Sons Corp. (See Schneider, Charles G., assignor.)
- Lasseter, Franklin P., Westport, Conn., assignor to The Dorr Company, New York, N. Y. Method of and apparatus for clarifying liquids. 2,355,875; Aug. 15.
- Lassieur, Eugene J., Flushing, assignor to Bulova Watch Company, New York, N. Y. Remote control for stop clocks. 2,364,856; Dec. 12.
- Latham, Joseph R., New Bern, N. C. Liquid agitator. 2,345,130; Mar. 28.
- Lathrop, Harvey, Forest Hills, N. Y. Picture frame device. 2,343,193; Feb. 29.
- Lathrop, John D., Los Angeles, Calif. Grass receptacle. 2,361,637; Oct. 31.
- Lathrop-Paulson Company, The. (See Hageline, Emil E., assignor.)
- Latimer, Charles A., Toledo, Ohio. Pressure releasable wrench. 2,358,461; Sept. 19.
- Latimer, Chester W., West Orange, N. J., assignor to Radio Corporation of America. Phase correction circuit. 2,357,671; Sept. 5.
- Latimer Laboratory, Inc. (See Johnson, Charles C., assignor.)
- Latina, Harry B., East St. Louis, Ill., assignor to Rawlings Manufacturing Company, St. Louis, Mo. Baseball glove. 2,354,601; July 25.
- Latini, Leo, Chicago, Ill. Decorating apparatus for coated confections and the like. 2,338,340; Jan. 4.
- Latour, Maurice, La Varenne-Saint-Hilaire, France; vested in the Alien Property Custodian. Instructive and demonstration apparatus or toy for the construction of various electric machines and devices. 2,344,438; Mar. 14.
- Latta, Lynn H. (See Nuffer, J. H., and Latta.)
- Latta, Randall, and A. H. Yeomans, Washington, D. C., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Fumigant bag. 2,342,406; Feb. 22.
- Lattig, Charles I., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Conveyor. 2,351,771; June 20.
- Lattig, Charles I., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Conveyor. 2,351,862; June 20.
- Lattner, Emert J., Cedar Rapids, Iowa. Corrosion preventing device. 2,358,981; Sept. 26.
- Latus, Florence A., and W. H. Lehrfeld, Freeport, N. Y. Telephone support. 2,348,138; May 2.
- Lau, Alexander J., and R. Donath, assignors of one-third to J. C. Green, Pittsburgh, Pa. Dispensing apparatus. 2,363,340; Nov. 21.
- Laubach, Howard E. (See Mills, D. E., Drake, and Laubach.)
- Laubureau, Otto. (See Dohrn, M., and Laubureau.)
- Lau-Blower Company. (See Evans, William D., assignor.)
- Lauby, Anton J., La Crosse, Wis. Lathe chuck. 2,341,926; Feb. 15.
- Laucht, Friedrich, Leuna, Germany; vested in the Alien Property Custodian. Production of allycyclic ketones from allycyclic alcohols. 2,338,445; Jan. 4.
- Laucius, Joseph F. (See Sparks, C. E., and Laucius.)
- Lauck, Albert G., Alton, Ill., assignor to Owens-Illinois Glass Company. Revolving pot for glassware manufacture. 2,344,464; Mar. 14.
- Lauck, Francis W., assignor to A. O. Smith Corporation, Milwaukee, Wis. Head for glass-lined tanks. 2,363,980; Nov. 28.
- Lauck, John A., Cleveland, Ohio, assignor to Pesco Products Co. Flow equalizer. 2,343,912; Mar. 14.

- Lauck, John A., South Euclid, Ohio, assignor to Pesco Products Co., Cleveland, Ohio. Flow equalizer. 2,344,465; Mar. 14.
- Laucks, I. F., Inc. (See Dike, T. W., and Galber, assignors.)
- Laucks, I. F., Inc. (See Galber, Harry, assignor.)
- Laudenklos, Hans. (See Wirth, G., and Laudenklos.)
- Laudenklos, Hans. (See Wirth, G., Sabel, and Laudenklos.)
- Laudenklos, Hans. (See Wirth, G., Wenzel, Sable, and Laudenklos.)
- Lauder, Wallace A., Closter, and E. F. Cahoon, Tenafly, N. J., assignors to Telautograph Corporation, New York, N. Y. Telescriber. 2,355,087; Aug. 8.
- Lauer, Carleton, J., R. L. Bowers, and Kent Forshee, Flint, assignors to General Motors Corporation, Detroit, Mich. Electric fuel pump. 2,352,958; July 4.
- Lauer, Elma M., New York, N. Y. Dispenser. 2,362,835; Nov. 14.
- Laughed, Gordon. (See Kahlow, Max H., assignor.)
- Laughhead, Kelly, Columbus, Ohio, and M. H. Keating, Minneapolis, Minn., assignors to H. D. Hudson Manufacturing Company, Chicago, Ill. Stock watering device. 2,345,400; Mar. 28.
- Laughlin, Herman G., Tonawanda, and G. J. Risser, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Concentration of slurries. 2,364,799; Dec. 12.
- Laughlin, Kenneth C. (See Stahly, E. E., and Laughlin.)
- Laughlin, Kenneth C., Baton Rouge, La., assignor to Standard Oil Development Company. Catalytic isomerization. 2,344,466; Mar. 14.
- Laughlin, Kenneth C., Baton Rouge, La., assignor to Standard Oil Development Company. Catalytic isomerization. 2,346,768; Apr. 18.
- Laukhuff, Alfred, Milwaukee, Wis. Cutting machine. 2,364,985; Dec. 12.
- Laurence, Ralph E., Fresno, Calif. Portable vulcanizer. 2,356,858; Aug. 29.
- Laurenson, Robert M., Elkhart, Ind., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,347,833; May 2.
- Laurenson, Robert M., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded track circuit system of railway signaling. 2,356,460; Aug. 22.
- Laury, Napoleon A., Rockville Centre, assignor to American Cyanamid Company, New York, N. Y. Manufacture of chlorosulphonic acid. 2,354,464; July 25.
- Lautenschläger, Carl L., and F. Lindner, Frankfurt-on-the-Main, A. Mager, Niedernhausen, Taunus, and E. Bartholomäus, Wiesbaden, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Obtaining purified flavanone glucosides. 2,359,126; Sept. 26.
- Lautenschläger, Carl L., and F. Lindner, Frankfurt-on-the-Main, and A. Mager, Niedernhausen in Taunus, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Stable colloidal solutions containing lecithin and cholesterol and preparing same. 2,362,013; Nov. 7.
- Lauterbach, George E., Palisade, N. J. System and apparatus for detecting high and wide railroad cars and open top lading. 2,366,152; Dec. 26.
- Lauterbach, Norman E., Newark, N. Y. Display device. 2,351,822; June 20.
- Lauxite Corporation, The. (See Van Epps, Clarence F., assignor.)
- Lavender, Robert L., assignor to The Marquette Metal Products Company, Cleveland, Ohio. Hydraulic fuse. 2,360,242; Oct. 10.
- Lavett, Charles O. (See Harcourt, G. N., and Lavett.)
- La Via, Joseph, Ridgewood, N. Y. Safety brake for automotive vehicles. 2,345,203; Mar. 28.
- Lavietes, Abraham H., Shelton, Conn. Carpenter's plane. 2,347,570; Apr. 25.
- La Vine, Henry, Rochester, N. Y. Safety razor. 2,358,579; Sept. 19.
- LaVine, Louis, Burbank, Calif. Powdered prune compound and making the same. 2,352,108; June 20.
- Lavino, E. J., and Company. (See Sell, Gilbert E., assignor.)
- Lavis, Salvo. (See Rose, Harry E., assignor.)
- Lavoie, Alphonse J., deceased, by C. E. Lavoie and E. H. Fauver, administrators, Defiance, Ohio. Vehicle spring suspension. 2,345,270; Mar. 28.
- Lavoie, Armand, Donnacona, Quebec, Canada. Airplane stabilizer. 2,342,548; Feb. 22.
- Lavoie, Charles E., et al., administrators. (See Lavoie, Alphonse J.)
- Lavoie, Stephen D., Dayton, Ohio. Wave meter. 2,349,440; May 23.
- Lavoie, Stephen D., Long Beach, N. J. Pressure indicator. 2,355,088; Aug. 8.
- La Voy, Bernard L., Learborn, Mich. Service tool. 2,361,851; Oct. 31.
- Law, Don C., and J. T. Ellis, Bay City, assignors to The Dow Chemical Company, Midland, Mich. Airfoil. 2,341,997; Feb. 15.
- Law, Harry, Merced, Calif. Endless track unit. 2,346,848; Apr. 18.
- Law, Hugh, Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Work handling apparatus. 2,364,986; Dec. 12.
- Law, James A., Merced, Calif. Crawler track. 2,364,857; Dec. 12.
- Law, Walter E., St. Paul, Minn. Sterilizer. 2,354,817; Aug. 1.
- Lawler, Frank P., Chicago, Ill., assignor of one-third to C. H. Grant, San Francisco, Calif., one-third to F. P. Lawler, Chicago, Ill., and one-third to P. J. Tyler, Oroville, Calif. Hoist. 2,350,120; May 30.
- Lawler, Frank P., Chicago, Ill., assignor of one-third to C. H. Grant, San Francisco, Calif., one-third to F. P. Lawler, Chicago, Ill., and one-third to P. J. Tyler, Oroville, Calif. Hoist. 2,354,386; July 25.
- Lawler, Frank P., Chicago, Ill., assignor of one-third to C. H. Grant, San Francisco, Calif., one-third to F. P. Lawler, Chicago, Ill., and one-third to P. J. Tyler, Oroville, Calif. Hoist. 2,354,387; July 25.
- Lawler, Frank P., Chicago, Ill., assignor to Service Supply Corporation, Philadelphia, Pa. Crane attachment for tractors. 2,363,341; Nov. 21.
- Lawler, John M. (See Kuettel, John J., assignor.)
- Lawler, William P., G. J. Hable, and J. V. Steinle, assignors to S. C. Johnson & Son, Inc., Racine, Wis. Coating composition. 2,353,910; July 18.
- Lawless, Granville L., Los Angeles, Calif. Apparatus for conditioning drilling muds. 2,359,923; Oct. 10.
- Lawlor, John H., New York, and E. Danz, Flushing, N. Y. Optical lens. 2,347,488; Apr. 25.
- Lawlor, Joseph P., Ames, Iowa. Removal of manganese from water. 2,355,808; Aug. 15.
- Lawlor, Reed C., Pasadena, Calif. Aviation system. 2,363,600; Nov. 28.
- Lawlor, Reed C., assignor to Consolidated Engineering Corporation, Pasadena, Calif. Method and apparatus for mass spectrometry. 2,355,658; Aug. 15.
- Lawrence, Allen E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of butadiene. 2,364,377; Dec. 5.
- Lawrence, Howard C., Haddon Heights, N. J., assignor to Radio Corporation of America. Reactance controlled generator. 2,350,171; May 30.
- Lawrence, Howard F., assignor, by mesne assignments, to American Engineering Company, Philadelphia, Pa. Tuyère. 2,361,777; Oct. 31.
- Lawrence, John G., Tampa, Fla. Ash tray. 2,348,396; May 9.
- Lawrence, John J., Chester, Pa. Nursing bottle holder. 2,354,955; Aug. 1.
- Lawrence, Ludwig L., et al. (See Schufftan, Eugen, assignor.)
- Lawrence, Robert W. (See Bitting, C. D., and Lawrence.)
- Lawrence, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Explosive composition. 2,338,120; Jan. 4.
- Lawrence, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Electric blasting cap. 2,352,903; July 4.
- Lawrence, Robert W., assignor to Hercules Powder Company, Wilmington, Del. Blasting cap. 2,363,254; Nov. 21.
- Lawrenz, Ralph R., Winthrop, Minn. Fishing reel. 2,350,172; May 30.
- Lawrie, George C., Collingswood, N. J., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Pivot forming mechanism for balancing machines. 2,361,299; Oct. 24.
- Lawrie, Thomas A., et al. (See Spillane, Paul X., assignor.)
- Lawry, William F., Jr., Elkins Park, assignor to Brewster Aeronautical Corporation, Johnsville, Pa. Aircraft cowling construction. 2,362,381; Nov. 7.
- Lawson, Birdsall P., assignor to Pilling Chain Company, Providence, R. I. Mechanism for assembling sliders. 2,354,690; Aug. 1.
- Lawson, Elmer J., H. C. Parke, and L. A. Sweet, assignors to Parke, Davis & Company, Detroit, Mich. Pantothenic preparations and obtaining the same. 2,358,335; Sept. 19.
- Lawson, Elmer J., and H. C. Parke, assignors to Parke, Davis & Company, Detroit, Mich. Preparation of vitamin compositions. 2,358,336; Sept. 19.
- Lawson, Elmer J., Newtonville, N. Y., and H. C. Parke and L. A. Sweet, assignors to Parke, Davis & Company, Detroit, Mich. Vitamin intermediates and their preparation. 2,358,337; Sept. 19.
- Lawson, F. H., Company, The. (See Lumley, Maurice, assignor.)
- Lawson, Herbert E., assignor to Burgess Battery Company, Chicago, Ill. Dry cell. 2,343,194; Feb. 29.
- Lawson, John W., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lighting system. 2,359,371; Oct. 3.
- Lawson, Joseph M., Memphis, Tenn. Power transmission mechanism. Re. 22,545; Sept. 12.
- Lawson, Walter E. (See Holmes, H. H., and Lawson.)
- Lawton, George, Highgate, London, England. Apparatus for conching chocolate. 2,355,539; Aug. 8.
- Lawton, George W., assignor to The United States Bung Manufacturing Company, Cincinnati, Ohio. Bush for metal barrels. 2,343,618; Mar. 7.
- Lawton, Howard C., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Sealing off porous formations. 2,348,484; May 9.
- Lawyer, Ira B. (See Ernst, W., Lawyer, and Ashbaugh.)

- Lawyer, Ira B., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Injection molding unit. 2,360,000; Oct. 10.
- Laxer, Harry M., Jersey City, N. J., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Attachment for machine tools. 2,347,489; Apr. 25.
- Lay, Devereaux B. (See Sudduth, J. A., and Lay.)
- Lay, Roy L., B. H. Treybig, Jr., and L. M. Hubby, Houston, Tex., assignors to Texaco Development Corporation, New York, N. Y. Seismic prospecting. 2,351,524; June 13.
- Lay, Walter E., Ann Arbor, and L. C. Fisher, Detroit, Mich. Spring construction and assembling. 2,359,318; Oct. 3.
- Layman, Charles G. (See Brown, D. T., and Layman.)
- Layne, Leslie A., Houston, Tex. Washing gravel out of perforate well casings. 2,356,769; Aug. 29.
- Layne-Northern Company. (See Gunderson, Norris E., assignor.)
- Layng, Edwin T., Jersey City, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Aromatization of aliphatic hydrocarbons. 2,349,826; May 30.
- Layng, Edwin T., Jersey City, N. J., assignor to Process Management Company, Inc., New York, N. Y. Treatment of hydrocarbons. 2,363,187; Nov. 21.
- Layng, Edwin T., Jersey City, N. J., and Vanderveer Voorhees, Hammond, Ind., assignors of one-half to Standard Oil Company, and one-half to The M. W. Kellogg Company. Dehydro-aromatization. 2,349,045; May 16.
- Layng, Edwin T., Jersey City, N. J., and V. Voorhees, Hammond, Ind., assignors of one-half to Standard Oil Company and one-half to The M. W. Kellogg Company. Processing hydrocarbon distillates. 2,364,453; Dec. 5.
- Lays, Albert F., Pelham Manor, assignor to The Dentists' Supply Company of New York, New York, N. Y. Artificial teeth selection rim. 2,343,777; Mar. 7.
- Laystall Engineering Company Limited. (See Hedgecock, Stanley, assignor.)
- Layton, Le Roy, Lansdowne, assignor to Lansdowne Steel & Iron Company, Morton, Pa. Forging retarder for drawbenches. 2,339,175; Jan. 11.
- Layton, Le Roy, Lansdowne, assignor to Lansdowne Steel & Iron Company, Morton, Pa. Billet bar breaker. 2,354,323; July 25.
- Layton, Le Roy, Lansdowne, and E. W. Shertz, Upper Darby, assignors to Lansdowne Steel & Iron Company, Morton, Pa. Picker motion for looms. 2,355,540; Aug. 8.
- Lázaga, Francisco F., la Vibora, Habana, Cuba. Fluid brake operating transmission. 2,355,876; Aug. 15.
- Lazaroff, Samuel, assignor to Elbe File & Binder Co., Inc., Fall River, Mass. Loose-leaf binder device. 2,340,129; Jan. 25.
- Lazich, Branko, Wilkensburg, and R. H. Williams, Jr., Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Asymmetric device and mounting means therefor. 2,349,629; May 23.
- Lazier, Wilbur A., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation process. 2,358,234; Sept. 12.
- Lazier, Wilbur A., New Castle County, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of rosin compounds. 2,358,235; Sept. 12.
- Lea, Peter A., New Orleans, La., assignor of one-ninth to G. V. Demarest, Boat. 2,338,341; Jan. 4.
- Leacy, Eugene S., South Portland, assignor to The Burrows Corporation, Portland, Maine. Guide frame for storm window, window screen, or like inserts. 2,342,614; Feb. 22.
- Leadbetter, Ralph L., Wheaton, assignor, by mesne assignments, to Burgess-Manning Company, Chicago, Ill. Sound barrier wall or door construction. 2,350,513; June 6.
- Leadbetter, Ralph L., Wheaton, assignor, by mesne assignments, to Burgess-Manning Company, Chicago, Ill. Silencer. 2,360,429; Oct. 17.
- Leadbetter, Ralph L., Wheaton, assignor to Burgess-Manning Company, Chicago, Ill. Sound barrier wall or door construction. 2,363,068; Nov. 21.
- Leader, Sophia. (See Leader, Zeleg and S.)
- Leader, Sophie, New York, N. Y. Dustproof shoe bag. 2,359,372; Oct. 3.
- Leader, Zeleg and S., New York, N. Y. Mattress cover. 2,343,260; Mar. 7.
- Leadlay, Norman R. (See Lowenstein, Louis A., assignor.)
- Leahy, Garret D., Minneapolis, Minn., assignor to General Mills, Inc. Advertising display card. 2,347,155; Apr. 18.
- Leake, James M., Monroe, Mich. Rocker arm. 2,338,726; Jan. 11.
- Leake, James M., Monroe, Mich. Rocker arm. 2,345,822; Apr. 4.
- Lear Avia, Inc. (See Drake, Robert L., assignor.)
- Lear, Avia, Inc. (See Lear, William P., assignor.)
- Lear, Earl B., Garfield Heights, assignor, by mesne assignments, to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Rock drill rotation mechanism. 2,349,971; May 30.
- Lear, Earl B., Garfield Heights, assignor, by mesne assignments, to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Capstan. 2,357,012; Aug. 29.
- Lear, Earl B., Garfield Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Distributing valve for hoists. 2,360,430; Oct. 17.
- Lear, William P., Dayton, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Loop antenna system. 2,343,306; Mar. 7.
- Lear, William P., Dayton, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Radio tuning mechanism. 2,344,825; Mar. 21.
- Lear, William P., assignor to Lear Avia, Inc., Piqua, Ohio. Compass control indicator system. 2,346,849; Apr. 18.
- Lear, William P., assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Preselection control mechanism. 2,355,381; Aug. 8.
- Lear, William P., assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Electric motor control unit. 2,356,253; Aug. 22.
- Lear, William P., assignor to Lear Avia, Inc., Piqua, Ohio. Radio direction indicator system. 2,365,347; Dec. 19.
- Lear, William P., Dayton, assignor, by mesne assignments, to Lear Avia, Inc., Piqua, Ohio. Pitot control system for aircraft. 2,364,637; Dec. 12.
- Learmonth, William J., assignor to The Studebaker Corporation, South Bend, Ind. Shot blasting apparatus. 2,338,591; Jan. 4.
- Learnard, Harry D., Andover, assignor to Pacific Mills, Lawrence, Mass. Cloth drying process and apparatus. 2,341,504; Feb. 8.
- Leary, Harry B., Jr., Chevy Chase, Md. Fluid transmission device. 2,352,109; June 20.
- Leary, John J. (See Tickell, Arthur J., assignor.)
- Leary, Marshall L., Columbus, Ga. Wall construction and device therefor. 2,351,525; June 13.
- Leary, Richard E., Newark, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Flock-coated die. 2,345,939; Apr. 4.
- Leary, Richard E., Newark, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bonding of methacrylate polymers. 2,346,036; Apr. 4.
- Leary, William W., East Lampeter Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Closure. 2,359,924; Oct. 10.
- Leathers, Chester F., assignor to Progressive Welder Company, Detroit, Mich. Rheostat. 2,347,695; May 2.
- Leathers, Chester F., Detroit, Mich., assignor to Progressive Welder Company. Welding mechanism. 2,363,536; Nov. 28.
- Leathers, Chester F., and G. E. Undy, assignors to Progressive Welder Company, Detroit, Mich. Welding method and apparatus. 2,356,859; Aug. 29.
- Leathers, Ward, Brooklyn, assignor to International Business Machines Corporation, New York, N. Y. Card forming and perforating apparatus. 2,338,288; Jan. 4.
- Leathers, Ward, Brooklyn, assignor to International Business Machines Corporation, New York, N. Y. Automatic meter reading apparatus. 2,350,405; June 6.
- Leathers, Ward, Brooklyn, N. Y., and W. J. A. Bailey, Packanack Lake, N. J., assignors to International Business Machines Corporation, New York, N. Y. Indicating control apparatus for perforating machines. 2,343,463; Mar. 7.
- Leathers, Ward, Brooklyn, and H. Panissidi, Jamaica, assignors to International Business Machines Corporation, New York, N. Y. Telemetering apparatus. 2,344,254; Mar. 14.
- Leathers, Ward, Brooklyn, and H. Panissidi, Jamaica, assignors to International Business Machines Corporation, New York, N. Y. Time recording mechanism. 2,352,440; June 27.
- Leavell, Ulin W., Nashville, Tenn. Method and apparatus for teaching reading. 2,357,593; Sept. 5.
- Leavitt Machine Company, The. (See Dexter, Frederick A., assignor.)
- Lebedeff, Michael N., Chicago, Ill., assignor to Chicago Bridge & Iron Company. Container. 2,354,691; Aug. 1.
- Lebedeff, Yuri E., Metuchen, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Treating tin sulphide concentrates. 2,364,727; Dec. 12.
- Le Bert, Charles A., Evangeline, assignor of one-half to C. V. Radke, Jennings, La. Propeller type drive. 2,354,465; July 25.
- Le Blond, R. K., Machine Tool Company, The. (See Groene, William F., assignor.)
- Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Kemper, assignors.)
- Le Blond, R. K., Machine Tool Company, The. (See Groene, W. F., and Siekmann, assignors.)
- Le Blond, R. K., Machine Tool Company, The. (See Groene, Willard L., assignor.)
- Le Blond, R. K., Machine Tool Company, The. (See Kemper, H. C., and Ruzicka, assignors.)
- Le Blond, R. K., Machine Tool Company, The. (See Le Blond, R. K., and Kemper, assignors.)
- Le Blond, Richard K., and Harry C. Kemper, assignors to The R. K. Le Blond Machine Tool Company, Cincinnati, Ohio. Milling machine transmission and control mechanism. 2,338,121; Jan. 4.
- Lebourg, Maurice P., assignor to Schlumberger Well Surveying Corporation, Houston, Tex. Tension measuring device. 2,353,249; July 11.

- Le Bourgeois, Roy, New Orleans, La. Device to hold radio programs. 2,365,089; Dec. 12.
- Le Brocq, Laurence F., Farnham, and H. G. Cole, Farnborough, England. Manufacture of calcium chromate. 2,346,493; Apr. 11.
- Lebus, William A., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Gas tank fitting. 2,351,526; June 13.
- Lebus, William A., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Gasoline tank fitting. 2,356,326; Aug. 22.
- Lebus, William A., assignor to Protectoseal Company of America, Inc., Chicago, Ill. Self-venting tank valve. 2,356,327; Aug. 22.
- Lecher, Hans Z. (See Lacey, H. T., and Lecher.)
- Lechleitner, Aloysius E., assignor to Eastman Kodak Company, Rochester, N. Y. Film guiding assembly. 2,350,780; June 6.
- Lechthaler, Charles H. (See Simpson, T. P., and Lechthaler.)
- Leclabart, Jean, Courbevoile, France; vested in the Alien Property Custodian. Heater for permanent waving. 2,344,097; Mar. 14.
- Ledbetter, John N., Jr. (See Hansen, Veb, assignor.)
- Ledbetter, John L., Jr., et al. (See Christensen, Leo M., assignor.)
- Ledbetter, Robert L., Basile, La., assignor to Continental Oil Company, Ponca City, Okla. Flow meter. 2,348,076; May 2.
- Lederle Laboratories, Inc. (See Baker, Bernard R., assignor.)
- Lederle Laboratories, Inc. (See Carlson, Gustaf H., assignor.)
- Lederle Laboratories, Inc. (See Carlson, G. H., and Baker, assignors.)
- Lederle Laboratories, Inc. (See Carlson, G. H., and Rogers, assignors.)
- Lederle Laboratories, Inc. (See Coca, Arthur F., assignor.)
- Lederle Laboratories, Inc. (See Lipschitz, Werner L., assignor.)
- Lederle Laboratories, Inc. (See Roberts, M. E., and Voigt, assignors.)
- Lederle Laboratories, Inc. (See Schivek, Anne I., assignor.)
- Lederle Laboratories, Inc. (See Tiesler, Adolph E., assignor.)
- Lederle Laboratories, Inc. (See Wyckoff, Ralph W. G., assignor.)
- Lederman, Edwin S., Birmingham, Ala. Corrective means for the human foot. 2,366,116; Dec. 26.
- Ledlin, Charles, Stamford, Conn., and J. P. Andrew, New Rochelle, N. Y., assignors to Yale & Towne Manufacturing Company, of Stamford, Conn. Tubular lock. 2,344,484; Mar. 14.
- Le Doyen, Matthew W., Portsmouth, Va. Turnbuckle. 2,353,250; July 11.
- Ledwinka, Joseph, assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,342,083; Feb. 15.
- Ledwinka, Joseph, assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,348,077; May 2.
- Ledwinka, Joseph, assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,348,078; May 2.
- Ledwinka, Joseph, assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,351,573; June 13.
- Ledwinka, Joseph, assignor to Budd Wheel Company, Philadelphia, Pa. Brake mechanism. 2,357,263; Aug. 29.
- Ledwinka, Joseph, and J. W. Kelly, assignors to The Edward G. Budd Manufacturing Company, Philadelphia, Pa. Body and chassis underframe. 2,357,043; Aug. 29.
- Ledwinka, Joseph, G. Trautvetter, and J. W. Kelly, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle construction and assembling same. 2,362,077; Nov. 7.
- Lee, Alfred R. (See Buller, F. H., Zysk, and Lee.)
- Lee, Arthur L., Oakmont, assignor, by mesne assignments, to Joy Manufacturing Company, Franklin, Pa. Mine vehicle. 2,358,236; Sept. 12.
- Lee, Earl, Kent, and O. G. Ellefson, Seattle, Wash. Pivot connection. 2,357,672; Sept. 5.
- Lee, Edward C. (See Thomas, C. L., and Lee.)
- Lee, Edwin C., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Extrusion apparatus. 2,351,688; June 20.
- Lee, Edwin C., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Barrier joint or termination for electric power cables. 2,362,963; Nov. 14.
- Lee, Edward J., Jr. (See Waring, F. M., and Lee.)
- Lee, Elmer S., Woodbine, Iowa. Gravity feed animal feeder. 2,362,078; Nov. 7.
- Lee Engineering Research Corporation. (See Lee, Royal, assignor.)
- Lee Engineering Research Corporation. (See Lee, R., and Broberg, assignors.)
- Lee, Ernest A., Deniliquin, assignor to Paul & Gray Limited, Sydney, New South Wales, Australia. Riveting gun. 2,340,066; Jan. 25.
- Lee, Frederick W., Owings Mills, Md. Geophysical prospecting. 2,345,608; Apr. 4.
- Lee, Floyd J., Whittier, assignor of one-half to J. L. Hull, Los Angeles, Calif. Fire extinguishing unit. 2,357,961; Sept. 12.
- Lee, Frank H., Company, The. (See Kane, John E., assignor.)
- Lee, Fredric J. (See Sebo, Joseph, assignor.)
- Lee, George N., Yonkers, assignor to Brett Lithographing Co., Long Island City, N. Y. Carton for bottles. 2,339,176; Jan. 11.
- Lee, George N., Yonkers, assignor to Brett Lithographing Co., Long Island City, N. Y. Collapsible paper board receptacle. 2,352,393; June 27.
- Lee, George W., Willow Springs, N. C. Plow of the sweep type. 2,350,049; May 30.
- Lee, Graham, assignor to Oliver United Filters Incorporated, Oakland, Calif. Filter and automatic valve. 2,352,330; June 27.
- Lee, H. D., Company, The. (See Kratz, Oscar E., assignor.)
- Lee, Harold J. (See Kennedy, J. M., Knight, and Lee.)
- Lee, Harry F., Gallup, N. Mex. Carburetor. 2,357,673; Sept. 5.
- Lee, Harry F., Grand Junction, Colo. Atomizer for carburetors. 2,364,987; Dec. 12.
- Lee, Henry R., Pitman, and C. F. Belcher, Bridgeton, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing 6-Bz-1-dibromobenzanthrone. 2,353,049; July 4.
- Lee, Henry R., and V. Dettwyler, Pitman, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Anthraquinone compounds. 2,359,373; Oct. 3.
- Lee, Henry R., Pitman, N. J., and C. A. Young, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Anthraquinone dyes for animal and related fibers. 2,363,069; Nov. 21.
- Lee, James, Cheshire, assignor to Scovill Manufacturing Company, Waterbury, Conn. Lipstick container. 2,349,799; May 30.
- Lee, James, Cheshire, assignor to Scovill Manufacturing Company, Waterbury, Conn. Lipstick container. 2,349,800; May 30.
- Lee, James W., Grand Haven, and F. Barney, Spring Lake, assignors to The Challenge Machinery Company, Grand Haven, Mich. Paper boring and slotting machine. 2,363,255; Nov. 21.
- Lee, John, Clifton, assignor to Hoffmann-La Roche, Inc., Nutley, N. J. Substituted para-aminobenzene sulphamide compound. 2,339,787; Jan. 25.
- Lee, John, Clifton, assignor to Hoffmann-La Roche, Inc., Nutley, N. J. Substituted para-aminobenzene sulphamide compound. 2,339,788; Jan. 25.
- Lee, John G., Farmington, assignor to United Aircraft Corporation, East Hartford, Conn. Air induction means. 2,339,575; Jan. 18.
- Lee, John, Nutley, and U. V. Solmssen, Clifton, assignors to Hoffmann-La Roche, Incorporated, Roche Park, Nutley, N. J. Therapeutic product and manufacture of the same. 2,354,132; July 18.
- Lee, John, Nutley, and W. Freudenberg, Cranford, assignors to Hoffmann-La Roche, Inc., Nutley, N. J. Piperidine derivatives and manufacture of the same. 2,355,659; Aug. 15.
- Lee, Kenyon F., trustee. (See Bell, David B., assignor.)
- Lee, Lloyd L. (See Welsand, J. Jr., and Lee.)
- Lee, Marvin, Rye, and I. F. Matthyse, New York, N. Y., assignors to Burndy Engineering Company, Inc. Disconnect switch. 2,347,696; May 2.
- Lee, Pyungtoo W., and C. Dietz, York, Pa., assignors to The Dentists' Supply Company of New York, New York, N. Y. All ceramic denture and producing same. 2,341,998; Feb. 15.
- Lee, Raymond E. (See Reed, Raymond E., assignor.)
- Lee, Reginald W., Bath, England. Wind and rain screen and the like. 2,358,934; Sept. 26.
- Lee, Reuben, Catonsville, Md., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage stabilizer. 2,351,980; June 20.
- Lee, Roger K., assignor to Kenlee Corporation, Highland Park, Mich. Curing machine. 2,364,858; Dec. 12.
- Lee, Roger K., Highland Park, assignor to American Seating Company, Grand Rapids, Mich. Chair. 2,365,570; Dec. 19.
- Lee-Rowan Company. (See Fouke, George W., assignor.)
- Lee, Royal, assignor to Lee Engineering Research Corporation, Milwaukee, Wis. Speed regulating apparatus. 2,353,314; July 11.
- Lee, Royal, Milwaukee, and F. E. Broberg, Racine, assignors to Lee Engineering Research Corporation, Milwaukee, Wis. Protective electrical contacts. 2,356,166; Aug. 22.
- Lee Rubber & Tire Corporation. (See Carlin, James C., assignor.)
- Lee Rubber & Tire Corporation. (See Leopold, Frederick, assignor.)
- Lee Rubber & Tire Corporation. (See Limbert, Rollin J., assignor.)
- Lee, Say L., New York, N. Y. Protecting device for ships. 2,361,778; Oct. 31.

- Lee, William C., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Wrap yarn stop motion. 2,361,779; Oct. 31.
- Leebov, Nathan, Pittsburgh, Pa. Receptacle. 2,345,486; Mar. 28.
- Leece, Bennett M., Shaker Heights, assignor to The Leece-Neville Company, Cleveland, Ohio. Rheostat. 2,364,728; Dec. 12.
- Leece-Neville Company, The. (See Leece, Bennett M., assignor.)
- Leech, Russ B., assignor to Standard Process Corporation, Chicago, Ill. Coating apparatus. 2,361,950; Nov. 7.
- Leed Company, The. (See Reed, Raymond E., assignor.)
- Leeds and Northrup Company. (See Perley, George A., assignor.)
- Leeds and Northrup Company. (See Peters, J. C., and Stein, assignors.)
- Leeds, Winthrop M. (See Dickinson, R. C., and Leeds.)
- Leeds, Winthrop M., Wilkingsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,359,127; Sept. 26.
- Leemann, Hans, A. Rheiner, and W. Hagenbuch, Basel, assignors to the firm Sandoz Ltd., Fribourg, Switzerland. Manufacture of laminated webs of cellulose ester fibers. 2,357,962; Sept. 12.
- Lees-Bradner Company, The. (See Warner, H. C., and Schurr, assignors.)
- Leese, Charles P., assignor to Standard Car Truck Company, Chicago, Ill. Car truck. 2,355,450; Aug. 8.
- Lefcourt, Leonard H., New York, N. Y. Making corrugated rubber mats. 2,340,392; Feb. 1.
- Le Febure Corporation. (See Nabholz, Orvie E., assignor.)
- Lefebure, Victor. (See Etridge, J. J., Sandford, and Lefebure.)
- Lefebure, Victor. (See Sandford, J. B., and Lefebure.)
- Lefebure, Victor, London, England, assignor to Imperial Chemical Industries Limited. Making composite boards. 2,352,553; June 27.
- Le Febvre, Alfred L. (See Cave, H., Fuller and Le Febvre.)
- Le Febvre, Alfred L., Windsor, assignor to The Fuller Brush Company, Hartford, Conn. Brush and forming the same. 2,341,728; Feb. 15.
- Lefere, Alidor, assignor to Lefere Forge & Machine Company, Jackson, Mich. Making high explosive. 2,338,652; Jan. 4.
- Lefere Forge & Machine Company. (See Lefere, Alidor, assignor.)
- Lefever, Charles F., assignor to Daisy Manufacturing Company, Plymouth, Mich. Pop gun. 2,351,823; June 20.
- Lefever, Charles F., assignor to Daisy Manufacturing Company, Plymouth, Mich. Popgun. 2,355,809; Aug. 15.
- Le Fevre, Arden W., and T. F. Spackman, assignors to Stewart-Warner Corporation, Chicago, Ill. Automobile heater. 2,342,872; Feb. 29.
- Le Fevre, Leopold J., Point Piper, New South Wales, Australia. Pump for pumping water, oil, or other liquids from wells and the like. 2,365,281; Dec. 19.
- Le Fevre, Walter J. (See Britton, E. C., and Le Fevre.)
- Le Fevre, Walter J. (See Britton, E. C., Marshall, and Le Fevre.)
- Lefier Corporation. (See Tandler, W. S., Walker, and Teller, assignors.)
- Lefkowitz, Elizabeth. (See Nunes, John S., assignor.)
- Le Frank, John D., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can unloading machine. 2,353,736; July 18.
- Le Frank, John D., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can filling machine. 2,355,089; Aug. 8.
- Le Frank, John D., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can weighing machine. 2,358,813; Sept. 26.
- Legeman, Ralph E., Evansville, Ind. Humidifier. 2,347,490; Apr. 25.
- Le Gere, Joseph F., Rock Hill, S. C. Tent peg. 2,358,089; Sept. 12.
- Leggett and Platt, Incorporated. (See Joyce, Carroll G., assignor.)
- Le Gloabec, Victor C. E., Rockland, Maine, assignor to Algin Corporation of America, New York, N. Y. Fruit syrup. 2,353,251; July 11.
- Le Gore, John P., Hingham, and F. L. Brandt, Lynn, Mass., assignors to National Fireworks, Inc. Drill round. 2,342,549; Feb. 22.
- Le Gore, John P., Hingham, and F. L. Brandt, Lynn, Mass., assignors to National Fireworks, Inc. Mine. 2,358,403; Sept. 19.
- Le Gresley, Stanley G., Flint, Mich. Safety vehicle door lock. 2,344,826; Mar. 21.
- Le Gro, Modiste L., and L. S. Williamson, Minneapolis, Minn. Combination water supply and level control for storage batteries. 2,339,642; Jan. 18.
- Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for treating strip plastic material. 2,338,770; Jan. 11.
- Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire-building apparatus. 2,346,439; Apr. 11.
- Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method of and apparatus for depositing films. 2,351,271; June 13.
- Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for coating tire articles. 2,355,382; Aug. 8.
- Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for applying treads. 2,358,935; Sept. 26.
- Leguillon, Charles W., and A. S. Krotz, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Track block. 2,353,050; July 4.
- Lehane, Timothy J., and E. H. Burgess, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Automatic temperature control system. 2,346,592; Apr. 11.
- Lehde, Henry, Brooklyn, N. Y. Method and apparatus for effecting electrical measurements. 2,347,200; Apr. 25.
- Lehman, David R., Bethesda, Md. Repair device for leaky tire inflation valves. 2,342,056; Feb. 15.
- Lehman, Edgar A., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Wood finishing. 2,345,610; Apr. 4.
- Lehman, Edgar A., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Wood finishing. 2,345,940; Apr. 4.
- Lehman, Edgar A., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Mechanical filling of porous wood. 2,345,941; Apr. 4.
- Lehman, Edgar A., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Wood finishing. 2,345,942; Apr. 4.
- Lehman, Edward H., assignor to W. H. Miner, Inc., Chicago, Ill. Car construction. 2,348,913; May 16.
- Lehman, Ernest H., Scotia, N. Y., assignor to General Electric Company. Assembling anode structures. 2,340,670; Feb. 1.
- Lehman, Eugene J., D. E. Wiegand, and J. O. Fenwick, Zanesville, Ohio, assignors to Line Material Company, South Milwaukee, Wis. Three-phase transformer construction. 2,355,169; Aug. 8.
- Lehman, Robert A., New York, N. Y., and R. C. Sproull, Pittsfield, Mass. Sodium bismuth triglycollamate. 2,348,984; May 16.
- Lehman, Robert W. (See Baxter, J. G., and Lehman.)
- Lehman, Samuel K., New York, N. Y., assignor to Bendix Aviation Corporation, Bendix, N. J. Engine starting. 2,347,744; May 2.
- Lehmann, Ernst. (See Conzett, A., and Lehmann.)
- Lehmann, Harry, Dusseldorf, Germany; vested in the Alien Property Custodian. Paper container blank. 2,344,359; Mar. 14.
- Lehmann, Herbert G., assignor to Casco Products Corporation, Bridgeport, Conn. Coffee maker. 2,346,924; Apr. 18.
- Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Automatic Devices Corporation, Bridgeport, Conn. Cigar lighter. 2,363,679; Nov. 28.
- Lehmann, Herbert G., Wood-Ridge, N. J., assignor to Casco Products Corporation, Bridgeport, Conn. Projectable antenna. 2,365,886; Dec. 26.
- Lehmann, J. M., Co. (See Hollstein, Paul, assignor.)
- Lehmann, Rudolf. (See Riggs, W. S., and Lehmann.)
- Lehmann, Sears, Jr. (See Blair, C. M., Jr., and Lehmann, Jr.)
- Lehmann, Sears, Jr., University City, and C. M. Blair, Jr., Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Preventing and/or removing accumulation of solid matter in oil wells, pipelines, and flow lines. 2,356,254; Aug. 22.
- Lehmberg, William H. (See Splaine, E. M., and Lehmberg.)
- Lehmberg, William H., Dudley, assignor to American Optical Company, Southbridge, Mass. Respirator. 2,362,382; Nov. 7.
- Lehn & Fink Products Corporation. (See Klarmann, E., and Gates, assignors.)
- Lehon Company, The. (See Cuno, Charles W., assignor.)
- Lehrfeld, William H. (See Latus, F. A., and Lehrfeld.)
- Lehrman, Leo A., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,365,198; Dec. 19.
- Leiber, Ferdinand, Berlin-Friedrichshagen, Germany; vested in the Alien Property Custodian. Method and device for producing intensified colors or for intensifying the perception of colors. 2,342,152; Feb. 22.
- Leibing-Fageol Company. (See Leibing, William E., assignor.)
- Leibing, William E., assignor to Leibing-Fageol Company, Detroit, Mich. Fuel control. 2,359,925; Oct. 10.
- Leiboff, Samuel L., Bronx, assignor to A. M. Rosenfeld, doing business as Paragon C. & C. Co., New York, N. Y. Apparatus for extracting cholesterol from blood. 2,359,128; Sept. 26.
- Leichner, William G., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Vacuum tube holder. 2,342,475; Feb. 22.
- Leifer, Alfred, and F. Schilgen, Berlin, Germany; vested in the Alien Property Custodian. Vibrating converter. 2,357,834; Sept. 12.
- Leigh, Robert L., Grand Rapids, assignor to Air Control Products, Inc., Coopersville, Mich. Air register. 2,360,952; Oct. 24.
- Leighton, John D., Port Huron, Mich. Casting process. 2,352,842; July 4.

- Leighton, John W., Port Huron, Mich. Shell clip. 2,356,413; Aug. 22.
- Leighton, Leroy G., Cleveland, Ohio, assignor to General Electric Company. Filament connection for electric lamps. 2,338,855; Jan. 11.
- Leighty, Fred G., Birmingham, Ala. Frame for measuring body posture. 2,349,664; May 23.
- Leijdens, Pieter. (See van Liempt, J. A. M., and Liejdens.)
- Leippe, Richard M., Cedar Grove, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Polyphase meter. 2,359,129; Sept. 26.
- Leishman, Le Roy J., Los Angeles, Calif. Automatic tuner. 2,339,177; Jan. 11.
- Leishman, Le Roy J., Los Angeles, Calif. Automatic tuning mechanism. 2,340,393; Feb. 1.
- Leising, John P., Swormsville, N. Y. Molding form. 2,345,707; Apr. 4.
- Leisner, Henry J., Philadelphia, and H. C. Sheaffer, North Hills, assignors to The Hall Planetary Company, Philadelphia, Pa. Milling machine. 2,350,406; June 6.
- Leissler, Lee R. (See Leissler, Lee R., assignor.)
- Leissler, Lee R., Houston, Tex., assignor to C. C. Cawthon and L. R. Leissler. Drilling bit. 2,357,835; Sept. 12.
- Leister, Fayette, Detroit, Mich., and H. A. Leister, Philadelphia, Pa. Sextant. 2,350,240; May 30.
- Leister, Herbert A. (See Leister, Fayette and H. A.)
- Leisure, James R., Compton, Calif. Nut anchor. 2,353,252; July 11.
- Leitch, Leonard C., and L. Brickman, Montreal, Quebec, and L. E. Ryan, Dorval, assignors to Mallinckrodt Chemical Works Limited, Montreal, Quebec, Canada. Production of sulphathiazole. 2,339,083; Jan. 11.
- Leiter, Harry H. (See Hackett, George S., assignor.)
- Leithiser, George L., York, Pa., assignor to General Electric Company. Polishing apparatus. 2,340,130; Jan. 25.
- Leitzel, Raymond H., Forest Hills, and W. H. Ware, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,356,069; Aug. 15.
- Lejeune, Emile J. A., Paris, France; vested in the Alien Property Custodian. Device for the manufacture of gas masks. 2,351,981; June 20.
- Le Jeune, Frank H., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Forming pressed metal wheel disks. 2,349,738; May 23.
- Leland, George H., Dayton, Ohio. Apparatus for testing eyes. 2,340,760; Feb. 1.
- Leland, George H., Dayton, Ohio. Bomb rack. 2,346,494; Apr. 11.
- Leland Stanford Junior University, The, Board of Trustees of. (See Pierson, P. H., and Saunders, assignors.)
- Leland Stanford Junior University, The, Board of Trustees, of The. (See Varian, R. H., and Hansen, assignors.)
- Leland, Ted, Fort Screven, Ga., assignor of forty per cent to V. R. Leland, Sacramento, Calif. Electric can opener. 2,340,541; Feb. 1.
- Leland, Virginia R. (See Leland, Ted, assignor.)
- Lelme, Arnold W., assignor to Advance Engineering Company, Chicago, Ill. Phonograph record changer. 2,352,331; June 27.
- Leliter, Chester P., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Diesel engine control. 2,340,270; Jan. 25.
- Leman, Arthur L., Crosby, and G. E. Nevill, Houston, Tex., assignors to The National Supply Company, Pittsburgh, Pa. Auxiliary flange for control heads. 2,357,411; Sept. 5.
- Lembcke, Richard E., Tallant, assignor to Cities Service Oil Company, Bartlesville, Okla. Refining low boiling alcohols. 2,351,527; June 13.
- Lemberg, Joseph, New York, N. Y. Gun. 2,363,878; Nov. 28.
- Lembitz, Joseph J., and S. M. Martin, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Insulation cutting apparatus. 2,346,314; Apr. 11.
- Le Mire, Warren C. (See Knight, O. M., and Le Mire.)
- Lemmerman, Paul C., Cleveland Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Weld-rod coating. 2,344,621; Mar. 21.
- Lemmers, Eugene. (See Inman, G. E., Lemmers, and Thayer.)
- Lemmers, Eugene. (See Karash, W. J., and Lemmers.)
- Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Fluorescent tube coating. 2,339,178; Jan. 11.
- Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Activating cathodes. 2,342,550; Feb. 22.
- Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Electric discharge device and operation. 2,351,270; June 13.
- Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Electric discharge device. 2,363,070; Nov. 21.
- Lemmon, Alexis W., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Conveyor. 2,339,491; Jan. 18.
- Lemmon, Alexis W., Upper Arlington, Ohio, assignor to The Jeffrey Manufacturing Company. Chain and attachment. 2,341,149; Feb. 8.
- Lemmon, Alexis W., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Conveyor. 2,360,243; Oct. 10.
- Lemmon, Alexis W., Columbus, Ohio, and E. E. Landahl, Detroit, Mich., assignors to The Jeffrey Manufacturing Company. Self-lubricating belt idler. 2,362,644; Nov. 14.
- Lemmon, Walter S., Riverside, Conn., C. R. Doty, Yonkers, N. Y., R. F. Walz, Glen Ridge, and A. C. Holt, Oradell, N. J., assignors to International Business Machines Corporation, New York, N. Y. System of coding and decoding. Re. 22,523; July 25.
- Le Monde Corset Company. (See Schubert, Minna R., assignor.)
- Lemont, Clarence J., South Milwaukee, assignor to Line Material Company, Milwaukee, Wis. Insulator. Re. 22,469; Apr. 11.
- Lempert, Joseph, Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. X-ray system for varying intensity X-ray beams. 2,355,981; Aug. 15.
- Lenape Hydraulic Pressing & Forging Co. (See Moore, Charles H., assignor.)
- Lénart, Andor, and J. Vámos, Budapest, Hungary; vested in the Alien Property Custodian. Driving belt. 2,338,447; Jan. 4.
- Lendinara, Louise, New York, N. Y. Flexible joint. 2,362,383; Nov. 7.
- Lenehan, Bernard E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical inverter. 2,351,982; June 20.
- Lenhardt, Alexander, Monterey, Calif. Scarecrow for gardens and the like. 2,357,900; Sept. 12.
- Lennes, J. Burr, San Francisco, Calif. Cooling and ventilating system for airplanes. 2,352,793; July 4.
- Lennington, Joseph B., Mount Pleasant Township, Delaware County, Ind. Molding. 2,341,999; Feb. 15.
- Lennon, Arthur H., Montreal, Quebec, Canada. Manufacture of built-up blanks from scrap leather. 2,358,404; Sept. 19.
- Lennon, Robert J., East Moline, Ill., and S. G. Green, Gray, Ga. Gun elevating mechanism. 2,346,172; Apr. 11.
- Lennox, Thomas C., Pittsfield, Mass., assignor to General Electric Company. Transformer tap-changing circuit. 2,342,084; Feb. 15.
- Lent, Constantin P., Forest Hills, N. Y. Toy monorail train and handcar. 2,346,978; Apr. 18.
- Lenta, Giuseppe, Beausoleil, France; vested in the Alien Property Custodian. One-piece safety razor. 2,343,913; Mar. 14.
- Lente, Howard O., East Williston, N. Y. Salvaging apparatus and system. 2,347,491; Apr. 25.
- Lenth, Charles W. (See Du Puis, R. N., and Lenth.)
- Lentheric, Incorporated. (See Brown, Enoch N., assignor.)
- Lento, Louis L., Jr. (See Foster, G. H., and Lento.)
- Lentz, Alfred P. (See Dobson, W. M., Frye, and Lentz.)
- Lentz, Anton, Heidelberg, Germany; vested in the Alien Property Custodian. Pusher mechanism for tractors. 2,356,600; Aug. 22.
- Lentz, Leonard L. (See Nystrom, Karl F.)
- Leo, Herbert T., and C. C. Taylor, assignors to Mutual Citrus Products Company, Anaheim, Calif. Recovering citrus acid values from citrus products. 2,362,906; Nov. 14.
- Leominster Tool Co. (See Caron, Ludger J., assignor.)
- Leonard, Albert J., Hollywood, Calif. Lock with recessed handle for aircraft. 2,357,049; Aug. 29.
- Leonard, Ancel B., Bartlesville, Okla., assignor to Phillips Petroleum Company. Butane isomerization process. 2,366,117; Dec. 26.
- Leonard, Harry M., assignor of one-half to R. L. Gunn, Los Angeles, Calif. Method and means for illuminating objects. 2,344,153; Mar. 14.
- Leonard, Henry, Portland, Ore. Line fastener. 2,358,580; Sept. 19.
- Leonard, Henry M., Brooklyn, N. Y. Direction indicator. 2,343,778; Mar. 7.
- Leonard, Joseph E., Berkeley, Calif. Fireplace air circulating heater. 2,360,611; Oct. 17.
- Leonard, Lawrence W., Newton, Mass. Blade oiling device for stereotype plate shaving machines. 2,341,927; Feb. 15.
- Leonard, Merrill G. (See Hodnette, J. K., Leonard, and Sellers.)
- Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device for electrical apparatus. 2,345,131; Mar. 28.
- Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device having electrical resetting. 2,351,983; June 20.
- Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Protective device for electrical apparatus. 2,351,984; June 20.
- Leonard, Merrill G., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,357,210; Aug. 29.

- Leonard, Radford, and F. Migge, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Apparatus for butt welding rods. 2,359,525; Oct. 3.
- Leonard, Ward, Electric Company. (See Cohen, Arthur M., assignor.)
- Leonard, Ward, Electric Company. (See Ganci, Charles J., assignor.)
- Leonard, Ward, Electric Company. (See Logan, Frank G., assignor.)
- Leonardson, Daniel, et al. (See Rowell, Joseph W., assignor.)
- Leonardson, Edna S., et al. (See Rowell, Joseph W., assignor.)
- Leone, Martin, Perth Amboy, N. J. Boat. 2,366,035; Dec. 26.
- Leonhart, William F., Mount Lebanon, Pa., assignor to Owens-Illinois Can Company. Punching mechanism. 2,359,226; Sept. 26.
- Leopold, Frederick, Harmonville, assignor to Lee Rubber & Tire Corporation, Conshohocken, Pa. Conveying apparatus. 2,360,836; Oct. 24.
- Lepetit, Jean, Clichy, France; vested in the Alien Property Custodian. Electric conductor. 2,351,056; June 13.
- Lepis, John, Astoria, N. Y. Rotary steam engine. 2,356,461; Aug. 22.
- Leppia, Rudolph, Davenport, Iowa, assignor, by mesne assignments, to McConway & Torley Corporation, Pittsburgh, Pa. Car truck. 2,341,452; Feb. 8.
- Lepsoe, Robert, Trail, and R. F. Mitchell, Rossland, assignors to The Consolidated Mining and Smelting Company of Canada, Limited, Montreal, Quebec, Canada. Production of ammonium sulphate and elemental sulphur. 2,359,319; Oct. 3.
- Lerch, William B., C. H. Mathis, and E. J. Gatchell, Bartlesville, Okla., assignors to Phillips Petroleum Company. Plugging formations. 2,345,611; Apr. 4.
- Lerch, William B., C. H. Mathis, and E. J. Gatchell, Bartlesville, Okla., assignors to Phillips Petroleum Company. Method of sealing or fixing casing tubes in wells. 2,349,181; May 16.
- Lerner, Irving S., assignor to Celluplastic Corporation, Newark, N. J. Message holder for use with homing pigeons. 2,343,679; Mar. 7.
- Le Rouge, Jean, Boulogne-sur-Seine, France; vested in the Alien Property Custodian. Removing the substances condensed in cold accumulators in the cooling of gases. 2,355,660; Aug. 15.
- Leroux, Edward E., Jersey City, N. J. Stenciling attachment for typewriters. 2,364,729; Dec. 12.
- Lesavoy, Isadore L., Allentown, Pa. Undergarment. 2,353,342; July 11.
- Leshing, Michael S., Los Angeles, and B. C. Robertson, North Hollywood, assignors to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Processing motion picture film. 2,342,000; Feb. 15.
- Leskin, Morton B., Los Angeles, Calif., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Detonating explosive rivets. 2,364,730; Dec. 12.
- Leslie, Freeland H., Chicago, Ill. Suppress. 2,359,566; Oct. 3.
- Leslie, Freeland H., Chicago, Ill. Slant roof louver. 2,363,879; Nov. 28.
- Lesnick, Robert N. (See Bertran, E. M., and Lesnick.)
- Lesnick, Robert N., Brooklyn, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Gunfire control. 2,349,101; May 16.
- Lesnick, Robert N., Brooklyn, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Gun operation signal mechanism. 2,349,182; May 16.
- Lesnick, Robert N., Brooklyn, assignor to Brewster Aeronautical Corporation, Long Island City, N. Y. Aircraft cockpit canopy. 2,349,630; May 23.
- Lesnick, Robert N., Camden, N. J., assignor to Radio Corporation of America. Servo system. 2,363,342; Nov. 21.
- Lessard, Thomas, Eaglesham, and W. Mund, Wanham, Alberta, Canada. Dust remover. 2,352,273; June 27.
- Lesser, Murray, Brooklyn, assignor to Free-For-All, Inc., New York, N. Y. Shirt. 2,341,797; Feb. 15.
- Lesser, Murray, Brooklyn, assignor to Free-For-All, Inc., New York, N. Y. Garment. 2,341,798; Feb. 15.
- Lessig, Edward T., Cuyahoga Falls, and L. Larrick, Stow, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Production of improved cellulose cords and yarns. 2,346,126; Apr. 11.
- Lessig, Edward T., Silver Lake, and E. N. Cunningham, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Improving the adhesion of rubber to fibrous materials and product thereof. 2,346,440; Apr. 11.
- Lessig, Edward T., Silver Lake, and E. N. Cunningham, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Improving the adhesion of rubber to fibrous materials and product thereof. 2,363,981; Nov. 28.
- Lessin, Maurice E., Bronx, N. Y. Necktie hanger. 2,348,139; May 2.
- Lessmann, Gerhard P. (See Krauscope, A., and Lessmann.)
- Lessmann, Gerhard P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensiometer. 2,340,067; Jan. 25.
- Lessmann, Gerhard P., Forest Hills, and P. C. Lottes, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensiometer. 2,345,132; Mar. 28.
- Lester, Earl L., Sr., et al. (See Humason, Granville A., assignor.)
- Lester Engineering Company. (See Lester, N., and Schwartz, assignors.)
- Lester, Mack, Lawrence, assignor to The Art Crayon Company, Incorporated, Brooklyn, N. Y. Foldable box. 2,342,873; Feb. 29.
- Lester, Nathan, Shaker Heights, and W. H. Schwartz, Cleveland, assignors to Lester Engineering Company, Cleveland, Ohio. Pressure casting machine injection pressure control. 2,365,282; Dec. 19.
- Lester, Ray F., assignor to Crouse-Hinds Company, Syracuse, N. Y. Explosion-proof switch housing. 2,345,757; Apr. 4.
- Lester & Wasley Co., Inc., The. (See Chapman, P. W., and Joret, assignors.)
- Letang, Nicholas J. (See Kvalnes, D. E., and Letang.)
- Letendre, Milton A., Minneapolis, Minn. Making ring settings. 2,351,689; June 20.
- Lethenstrom, Mervin A., Seattle, Wash. Reciprocating saw machine. 2,347,918; May 2.
- Le Tourneau, R. G., Inc. (See Brooking, Edgar C., assignor.)
- Le Tourneau, R. G., Inc. (See Hyler, Loie L., assignor.)
- Le Tourneau, R. G., Inc. (See Le Tourneau, Robert G., assignor.)
- Le Tourneau, R. G., Inc. (See Le Tourneau, R. G., and Graham, assignors.)
- Le Tourneau, R. G., Inc. (See Malik, Joseph M., assignor.)
- Le Tourneau, R. G., Inc. (See Peterson, Oscar R., assignor.)
- Le Tourneau, R. G., Inc. (See Peterson, O. R., and Stevens, assignors.)
- Le Tourneau, R. G., Inc. (See Salvador, Jack, assignor.)
- Le Tourneau, R. G., Inc. (See Short, George P., assignor.)
- Le Tourneau, R. G., Inc. (See Le Tourneau, Robert G., assignor.)
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Knurling device. 2,338,186; Jan. 4.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Dolly unit for two-wheel tractor. 2,338,771; Jan. 11.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Blank forging machine. 2,339,019; Jan. 11.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Elevator truck. 2,339,020; Jan. 11.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Double cone clutch. 2,339,643; Jan. 18.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Universal tractor hitch. 2,342,407; Feb. 22.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Portable hoist. 2,342,408; Feb. 22.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Plunger guide unit. 2,342,946; Feb. 29.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Multiple spindle lathe. 2,343,150; Feb. 29.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Clutch and power transmission unit. 2,344,046; Mar. 14.
- Le Tourneau, Robert G., Peoria, Ill., and C. Graham, Toccoa, Ga., assignors to R. G. Le Tourneau, Inc., Stockton, Calif. Tap supporting carriage for lathes. 2,344,622; Mar. 21.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Annealing furnace. 2,345,133; Mar. 28.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Sandblasting machine. 2,351,272; June 13.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Cable operated press. 2,351,824; June 20.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Footing. 2,352,904; July 4.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Draft unit. 2,355,893; Aug. 15.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Sheep's-foot roller. 2,358,863; Sept. 26.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Shell nosing lathe. 2,360,001; Oct. 10.
- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Reversible power control unit. 2,362,568; Nov. 14.

- Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc. Combined draft and power take-off unit. 2,363,071; Nov. 21.
- Letsche, Charles. (See Hallerstrom, H., and Letsche.)
- Lett, Julian T. (See Wiley, Lee M., assignor.)
- Lett, Julian T., et al. (See Wiley, Lee M., assignor.)
- Letz Manufacturing Company, The. (See Holland-Letz, John, assignor.)
- Leubrie, Courinne G., assignor to L. Frank, New York, N. Y. Garment side closure. 2,347,354; Apr. 25.
- Leufvenius, Karl J. G. (See Sperzel, P. J., and Leufvenius.)
- Leukhardt, Arthur R., New York, N. Y., assignor to Bendix-Westinghouse Automotive Air Brake Company, Pittsburgh, Pa. Clutch control mechanism. 2,341,631; Feb. 15.
- Leusch, Frederick M., Lemmon, S. Dak. Crankshaft grinding machine. 2,340,602; Feb. 1.
- Leuschner, Kurt A., Monterey, Calif. Can drainer. 2,353,343; July 11.
- Leute, Karl M., Minneapolis, Minn., C. L. Mantell, Manhasset, N. Y., and W. L. Hammerquist, Knoxville, Tenn., assignors to Electro Manganese Corporation, Minneapolis, Minn. Manganese deposition control. 2,361,143; Oct. 24.
- Lenthold, Edgar J., assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Heating filament circuit. 2,346,654; Apr. 18.
- Lentholt, Clifford J., Taylor, Pa., assignor to Marquette Metal Products Company, Cleveland, Ohio. Airfoil control. 2,343,986; Mar. 14.
- Lev, Andrew J. (See Van Sittert, P., and Lev.)
- Le Van, James O., assignor to Hamilton Watch Company, Lancaster, Pa. Processing crystalline structures. 2,355,877; Aug. 15.
- Le Vasseur, Edward P. (See Grandjean, L. H., Le Vasseur, and Frats.)
- Leveille, Emile, Montreal, Quebec, Canada. Level indicator. 2,353,911; July 18.
- Levenberg, Merton H., Chicago, Ill. Lighting fixture construction. 2,349,102; May 16.
- Levenhagen, Arthur J., and W. J. Champion, assignors to Ditto, Incorporated, Chicago, Ill. Duplicating. 2,351,863; June 20.
- Levenson, Bennett H., et al. (See McGillicuddy, Addeline J., assignor.)
- Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sewing machine. 2,352,274; June 27.
- Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sewing machine. 2,352,275; June 27.
- Lever Bias Machine Corporation. (See Gardner, Percy, assignor.)
- Lever Bias Machine Corporation. (See Gardner, P., and Kagan, assignors.)
- Lever Brothers Company. (See Maxwell, B. L., and Atwood, assignors.)
- Lever Brothers Company. (See Murphy, John F., assignor.)
- Lever Brothers Company. (See Paterson, William J., assignor.)
- Lever Brothers & Unilever Limited, et al. (See (Craig, R., assignor) and Harber.)
- Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for sewing shoes. 2,362,645; Nov. 14.
- Leveque, Bernard T., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sewing machine. 2,362,646; Nov. 14.
- Leverett, Miles C., and G. G. Wrightsman, Houston, Tex., assignors to Standard Oil Development Company. Producing oil. 2,366,036; Dec. 26.
- Lévesque, Jean, Montreal, Quebec, Canada. Concentration and extraction of formic acid in aqueous solutions. 2,357,412; Sept. 5.
- Levesque, Theodore J., assignor of one-third to B. Horvitz, and one-third to B. Prebluda, Fall River, Mass. Holder for bobbins in transfer mechanism. 2,355,596; Aug. 8.
- Levey, Constance D., New Orleans, La. Molded materials. 2,347,697; May 2.
- Levi, James H. (See Acord, John L., assignor.)
- Levi, Leslie E., Bronx, assignor, by mesne assignments, to Ivel Corporation, New York, N. Y. Enclosure. 2,348,012; May 2.
- Lavier, John M., Anaheim, assignor to Oscar H. Levier, Arlington, Calif. Oil filter. 2,365,766; Dec. 26.
- Lavier, Oscar H. (See Levier, John M., assignor.)
- Levin, Carl A., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,352,643; July 4.
- Levin, David. (See Bagley, T. J., and Levin.)
- Levin, Eli H., Chicago, Ill. Container having a pouring spout. 2,348,140; May 2.
- Levin, Joseph, Lancaster, Pa., assignor to Polan, Katz & Company, Baltimore, Md. Umbrella ferrule. 2,350,283; May 30.
- Levin, Julius E., Chicago, Ill. Measuring pipe or the like. 2,362,907; Nov. 14.
- Levin, Nathan. (See Rudd, W. C., and Levin.)
- Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Loading machine. 2,353,051; July 4.
- Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Loading machine. 2,353,052; July 4.
- Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Clutch device. 2,362,647; Nov. 14.
- Levine, Alfred D., Brookline, and A. Bosman, Revere, Mass. Shoe sole. 2,365,964; Dec. 26.
- Levine, Irving E. (See Schultz, T. H., Levine, and Wellman.)
- Levine, Samuel, Worcester, Mass. Shuttle drive. 2,365,090; Dec. 12.
- Levine, Samuel J., Verona, N. J., assignor to General Electric Company. Oil burner unit. 2,359,567; Oct. 3.
- Levensen, Claus, Brooklyn, N. Y. Ventilator. 2,354,466; July 25.
- Levensen, Claus, Brooklyn, N. Y. Ventilator louver element. 2,364,378; Dec. 5.
- Levit, Jacob D., Brooklyn, assignor to S. S. Rand, New York, N. Y. Liquid dispensing container. 2,349,665; May 23.
- Levkoff, David, Brooklyn, N. Y. Double wall folding box. 2,341,928; Feb. 15.
- Levkoff, David, assignor of one-fourth to E. G. Levkoff, one-fourth to H. S. Levkoff, and one-fourth to E. R. Levkoff, Brooklyn, N. Y. Folding box. 2,342,551; Feb. 22.
- Levkoff, Edith R., et al. (See Levkoff, David, assignor.)
- Levkoff, Evelyn G., et al. (See Levkoff, David, assignor.)
- Levkoff, Henry S., et al. (See Levkoff, David, assignor.)
- Levoy, Louis G., Jr., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,359,130; Sept. 26.
- Levy, Abraham, assignor to Fine Art Apron Co., Inc., New York, N. Y. Pillow cover. 2,357,789; Sept. 5.
- Levy, Barnett, Belmont, assignor to A. L. Smith Iron Co., Chelsea, Mass. Housing for fluorescent lamps. 2,338,521; Jan. 4.
- Levy, Barnett, Brooklyn, assignor to A. L. Smith Iron Co., Chelsea, Mass. Fixture for fluorescent tubes. 2,346,315; Apr. 11.
- Levy, Julius, R. M. Moore, and H. Haves, Los Angeles, Calif. Telephone system. 2,344,623; Mar. 21.
- Levy, Lionel, Toledo, Ohio. Shirt collar and cuff type of edge. 2,343,066; Feb. 29.
- Levy, Ludwig, New York, N. Y. Razor blade sharpener. 2,351,438; June 13.
- Lévy, Maurice M., and A. S. Merritt, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Holder for thermionic valves. 2,343,779; Mar. 7.
- Levy, Meyer A., Newark, N. J. Diagnostic reagent and process. 2,342,409; Feb. 22.
- Levy, René L., Paris, France, assignor to Societe D'Inventions Aeronautiques et Mecaniques S. I. A. M., Fribourg, Switzerland. Hydraulic control system. 2,365,091; Dec. 12.
- Levyn, Joseph I., Brooklyn, N. Y. Window control device. 2,361,551; Oct. 31.
- Lew, Gidale, Brooklyn, N. Y. Knockdown furniture. 2,355,541; Aug. 8.
- Lewando, Felix J., assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,343,307; Mar. 7.
- Lewando, Felix J., assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,361,216; Oct. 24.
- Lewel Manufacturing Co. Inc. (See Welsch, Samuel L., assignor.)
- Lewis, Arthur P., Fairhaven, Mass., assignor to United States Rubber Company, New York, N. Y. Apparatus for producing highly uniform sliver. 2,361,217; Oct. 24.
- Lewis, Benjamin F., Bayside, and W. A. Malthaner, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,358,237; Sept. 12.
- Lewis Bolt & Nut Company. (See Olson, Kenneth A., assignor.)
- Lewis, Charles, London, England. Cinematographic camera. 2,343,015; Feb. 29.
- Lewis, Earle B., assignor to E. O. Lewis, Southington, Conn. Clarifier for oxidizing solutions. 2,352,441; June 27.
- Lewis, Edward Z., Evanston, Ill., assignor to General Manifold & Printing Co. Duplicating pad or pack. 2,363,601; Nov. 28.
- Lewis, Ethel O. (See Lewis, Earle B., assignor.)
- Lewis, Eugene C. (See Rymland, M. J., and Lewis.)
- Lewis, Everett V., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn winding. 2,345,538; Mar. 28.
- Lewis, Frank N., et al. (See Lewis, Thomas B., assignor.)
- Lewis, Franklyn M., et al. (See MacMillan, Royal J., assignor.)
- Lewis, Franklin W. (See Hodgkins, R. L., and Lewis.)
- Lewis, Fred O., Dayton, Ohio. Removing combustion by-products from internal combustion engines. 2,347,492; Apr. 25.
- Lewis, G. B., Company. (See Frater, Gordon G., assignor.)
- Lewis, G. B., Company. (See Hawkins, Kenneth, assignor.)

- Lewis, Gilbert L., Kansas City, Mo. Portable laminator. 2,339,492; Jan. 18.
- Lewis, Harold J., Alton, Ill., assignor to Shell Development Company, San Francisco, Calif. Extraction process. 2,361,780; Oct. 31.
- Lewis, Howard B. (See Roy, K. H., Burns, Larson, and Lewis.)
- Lewis, Howard B., assignor to Towlsaver, Inc., Los Angeles, Calif. Delayed action time control for mechanisms. 2,359,320; Oct. 3.
- Lewis Invisible Stitch Machine Company. (See Stevenson, Geoffrey, assignor.)
- Lewis Invisible Stitch Machine Company. (See Weissenberg, Curt H., assignor.)
- Lewis, Jacob D., Yonkers, assignor to Otis Elevator Company, New York, N. Y. Load determining apparatus. 2,347,917; May 2.
- Lewis, James A., assignor to Core Laboratories, Inc., Dallas, Tex. Determining permeability. 2,348,085; May 13.
- Lewis, James C., assignor of one-half to L. M. Lister, Beverly Farms, Mass. Brake drum. 2,360,002; Oct. 10.
- Lewis, James G., Falls Church, Va. Map making from aerial photographs. 2,364,082; Dec. 5.
- Lewis, James T., Washington, D. C. Ash receiver. 2,338,653; Jan. 4.
- Lewis, John D., Youngstown, Ohio, assignor to Carnegie-Illinois Steel Corporation. Adjustable mounting for liquid fuel burners. 2,358,982; Sept. 26.
- Lewis, John O., Woodside, Long Island, assignor to Delta Nozzle Corp., New York, N. Y. Nozzle. 2,364,905; Dec. 12.
- Lewis, John R., and L. B. and W. McG. Morgan, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Heat stable composition containing vinyl chloride polymers. 2,338,187; Jan. 4.
- Lewis, John R., L. B. Morgan, and J. T. Watts, Manchester, England, assignors to Imperial Chemical Industries Limited. Production of polymeric vinyl materials with an improved resistance to water. 2,364,227; Dec. 5.
- Lewis, John S., Frederick, Okla. Smoking pipe. 2,354,388; July 25.
- Lewis, Kitty, Bridgeport, Conn. Holder and applicator for antiseptics. 2,338,448; Jan. 4.
- Lewis, Leona W., Community Administratrix. (See Lewis, Thomas B.)
- Lewis, Leroy M., Rosemont, Pa. Valve for fire preventive systems. 2,342,589; Feb. 22.
- Lewis, Leroy M., Rosemont, Pa. Fire protective system. 2,352,843; July 4.
- Lewis, Lloyd V. (See McCann, R. A., and Lewis.)
- Lewis, Robert T., and R. I., Manchester, England. Production of photographic prints. 2,359,653; Oct. 3.
- Lewis, Ross I. (See Lewis, Robert T. and R. I.)
- Lewis-Shepard Company. (See Garbarino, Frank, assignor.)
- Lewis-Shepard Company. (See Gfroerer, Albert H., assignor.)
- Lewis-Shepard Company. (See Hastings, Russell, Jr., assignor.)
- Lewis, Thomas B., deceased, Wichita Falls; L. W. Lewis, community administratrix, assignor of one-third to J. C. Davis, Jr., Fort Worth, and one-third to F. N. Lewis, Phillips, Tex. Derrick construction. 2,347,115; Apr. 18.
- Lewis, Warner, Tulsa, Okla. Water separator. 2,363,009; Nov. 21.
- Lewis, Warren J., assignor to The Ohio Brass Company, Mansfield, Ohio. Overhead trolley system. 2,360,064; Oct. 10.
- Lewis, Warren K., Cambridge, Mass., assignor to Standard Oil Development Company. Reaction between solids and gases. 2,343,780; Mar. 7.
- Lewis, Warren K., Newton, and E. R. Gihiland, Cambridge, Mass., assignors to Standard Oil Development Company. Reaction chamber. 2,367,901; Sept. 12.
- Lewis, William B. (See Evjen, H. M., and Lewis.)
- Lewis, William B., assignor to Nordel Corporation, Houston, Tex. Frequency converter system for geophysical prospecting. 2,342,676; Feb. 29.
- Lewis, William D., Northridge, assignor to Tlmm Aircraft Corporation, Los Angeles, Calif. Multiple punch. 2,346,925; Apr. 18.
- Lewis, William E., Portland, Oreg. Lithographic adapter for letter presses. 2,341,929; Feb. 15.
- Lewis, William H., Los Angeles, Calif. Subgrader. 2,345,612; Apr. 4.
- Lewis, William H., Los Angeles, Calif. Cement troweling machine. 2,362,490; Nov. 14.
- Lewis, William H., Pittsburgh, Pa. Apparatus for separating slag. 2,360,065; Oct. 10.
- Lewis, William L., Glendale, Calif., assignor to Hughes Tool Company, Houston, Tex. Mold for hollow bodies and constructing the mold. 2,356,860; Aug. 29.
- Lewis, William L., and M. F. Hayes, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,338,188; Jan. 4.
- Lewis, William L., Binghamton, and E. W. Gardiner, Conklin, assignors to International Business Machines Corporation, New York, N. Y. Card punching machine. 2,346,263; Apr. 11.
- Lewon, Rubin. (See Abrahams, S. A., Lewon, and Colonge.)
- Lewthwaite, Norman A., Port Townsend, Wash., assignor to Crown Zellerbach Corporation, San Francisco, Calif. Method and apparatus for recovering chemicals of sulphate paper pulp. 2,339,998; Jan. 25.
- Libbey-Owens-Ford Glass Company. (See Balz, E. H., Kassay, and Williams, assignors.)
- Libbey-Owens-Ford Glass Company. (See Cosgrove, Rex P., assignor.)
- Libbey-Owens-Ford Glass Company. (See Dearing, William C., assignor.)
- Libbey-Owens-Ford Glass Company. (See Dearing, W. C., and Meyer, assignors.)
- Libbey-Owens-Ford Glass Company. (See Dieter, Walter G., assignor.)
- Libbey-Owens-Ford Glass Company. (See Doner, Halbert C., assignor.)
- Libbey-Owens-Ford Glass Company. (See Drake, John L., assignor.)
- Libbey-Owens-Ford Glass Company. (See Hopfield, John J., assignor.)
- Libbey-Owens-Ford Glass Company. (See Howald, A. M., and Meyer, assignors.)
- Libbey-Owens-Ford Glass Company. (See Kassay, A. W., Balz, and Williams, assignors.)
- Libbey-Owens-Ford Glass Company. (See Knight, Milton, assignor.)
- Libbey-Owens-Ford Glass Company. (See Kuntz, Harry A., assignor.)
- Libbey-Owens-Ford Glass Company. (See Lowry, Clyde D., assignor.)
- Libbey-Owens-Ford Glass Company. (See Murphy, F. R., and Bebout, assignors.)
- Libbey-Owens-Ford Glass Company. (See Orser, H. G., and Bamford, assignors.)
- Libbey-Owens-Ford Glass Company. (See Paddock, Ormond H., assignor.)
- Libbey-Owens-Ford Glass Company. (See Peacock, William, assignor.)
- Libbey-Owens-Ford Glass Company. (See Roesch, G. R., and White, assignors.)
- Libbey-Owens-Ford Glass Company. (See Simons, John K., assignor.)
- Libbey-Owens-Ford Glass Company. (See Walters, Emmett L., assignor.)
- Libbey-Owens-Ford Glass Company. (See Wampler, Roy W., assignor.)
- Libbey-Owens-Ford Glass Company. (See White, Gerald, assignor.)
- Libbey-Owens-Ford Glass Company. (See Williams, Carl B., Jr., assignor.)
- Libby, James W., Jr. (See Rossander, S. S., Libby, and Woodward.)
- Libby, James W., Jr., Claymont, and J. H. Trepagnier, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of azo dyestuffs. 2,361,301; Oct. 24.
- Libby, James W., Jr., Louisville, Ky., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coloring of textile fiber. 2,363,537; Nov. 28.
- Libby, James W., Jr., Louisville, Ky., and H. E. Woodward, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo pigments of the phthalocyanine series. 2,363,905; Nov. 28.
- Libby, Jules L., Elgin, Ill. Combined illuminating and germicidal lamp and making the same. 2,362,384; Nov. 7.
- Libby, Jules L., Elgin, Ill. Germicidal lamp. 2,362,385; Nov. 7.
- Libby, Maurice, and H. Roth, Larchmont, N. Y., said Roth assignor to said Libby. Film mount and mounting. 2,338,189; Jan. 4.
- Libby, Sarah R., New Haven, Conn. Disposable head and face covering. 2,366,037; Dec. 26.
- Libby, Tyng M., Seattle, Wash. Electric wave generator. 2,341,632; Feb. 15.
- Liberthson, Leo. (See Goldstein, H., and Liberthson.)
- Liberthson, Leo, New York, N. Y., assignor to L. Sonneborn Sons, Inc. Solubilization of petroleum hydrocarbons. 2,338,522; Jan. 4.
- Liberthson, Leo, New York, N. Y., assignor to L. Sonneborn Sons, Inc. Petroleum sulphonate derivatives. 2,355,310; Aug. 8.
- Liberty Cork Co. (See Piluso, Sebastian, assignor.)
- Libman, Earl E., Schenectady, N. Y., assignor to General Electric Company. Variable speed transmission. 2,359,132; Sept. 26.
- Libshutz, Irving and M., Baltimore, Md. Uniform cap. 2,354,759; Aug. 1.
- Libshutz, Morris. (See Libshutz, Irving and M.)
- Licata, Francis J., New York, N. Y., and J. Nothum, Elizabeth, assignors to National Oil Products Company, Harrison, N. J. Metallic soap composition. 2,350,688; June 6.
- Lichte, August, Dessau-Alten, Germany; vested in the Alien Property Custodian. Governor. 2,350,781; June 6.
- Lichten, Maurice A., West Orange, N. J. Liquid measurer. 2,363,602; Nov. 28.
- Lichtenberg, Eric H., Milwaukee, Wis., assignor to The C. S. Johnson Company, Champaign, Ill. Clamshell bucket. 2,356,255; Aug. 22.

- Lichtenberg, Erich H., assignor to Koehring Company, Milwaukee, Wis. Skip or hopper agitating and raising means. 2,344,312; Mar. 14.
- Lichtenberg, Erich H., assignor to Koehring Company, Milwaukee, Wis. Front apron construction. 2,344,313; Mar. 14.
- Lichtenstein, Leo, Chicago, Ill. Loose-leaf binder. 2,364,859; Dec. 12.
- Lichtenthal, Sigmund, assignor to said Sigmund Lichtenthal and J. E. Hasson, Norwalk, Conn. Fur substitute and felt hat material. 2,348,079; May 2.
- Lichter, Martin H., Honolulu, Hawaii. Bottle holder. 2,344,255; Mar. 14.
- Lichtgarn, Fred, Wilmette, Ill. Electrical device. 2,358,406; Sept. 19.
- Lichter, Samuel P., Kansas City, Mo. Wall covering fixture. 2,346,769; Apr. 18.
- Lichter, Samuel P., Kansas City, Mo. Portable building unit. 2,361,899; Oct. 31.
- Lichty, Joy G., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Coating composition. 2,342,590; Feb. 22.
- Lichty, Joy G., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Preparation of diolefins. 2,343,830; Mar. 7.
- Lichty, Joy G., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Pyrolysis. 2,351,346; June 13.
- Lichty, Joy G., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Dithiocarbamic acid derivatives. 2,359,374; Oct. 3.
- Lichty, Joy G., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Alpha dichloro-beta monochloro-propionyl chloride. 2,361,552; Oct. 31.
- Lichty, Joy G., Stow, and N. V. Seeger, Cuyahoga Falls, assignors to Wingfoot Corporation, Akron, Ohio. Preparing chemical compounds. 2,362,648; Nov. 14.
- Liddon, William M. (See Randol, Glenn T., assignor.)
- Lidgerwood Manufacturing Company. (See Benson, Melvin B., assignor.)
- Lidgerwood Manufacturing Company. (See Binder, Charles F., assignor.)
- Lidkea, Harvey J., Detroit, Mich., assignor to American Brake Shoe Company. Friction element. 2,354,889; July 25.
- Lidov, Rex E., Portland, Oreg. Converting hydrocarbon oils. 2,340,814; Feb. 1.
- Lidov, Rex E., Portland, Oreg. Apparatus for converting hydrocarbon oils. 2,340,815; Feb. 1.
- Lidseen, Gustave, Chicago, Ill. Pump feed oilcan. 2,340,479; Feb. 1.
- Lidseen, Gustave, Chicago, Ill. Force feed oilcan. 2,340,480; Feb. 1.
- Lieber, Eugene. (See Miller, P., and Lieber.)
- Lieber, Eugene, West New Brighton, Staten Island, N. Y., assignor to Standard Oil Development Company. Composition containing modified wax. 2,340,968; Feb. 8.
- Lieber, Eugene, West New Brighton, N. Y., assignor to Standard Oil Development Company. Manufacturing lubricating oils. 2,341,454; Feb. 8.
- Lieber, Eugene, West New Brighton, Staten Island, N. Y., assignor to Standard Oil Development Company. Condensation product and preparing and using same. 2,353,053; July 4.
- Lieber, Eugene, West New Brighton, Staten Island, N. Y., and M. M. Sadlon, Roselle Park, N. J., assignors, by mesne assignments, to Standard Catalytic Company. Condensation product and preparing and using same. 2,339,493; Jan. 18.
- Lieber, Eugene, West New Brighton, Staten Island, N. Y., and C. E. Hodges, Elizabeth, N. J., assignors to Standard Oil Development Company. Lubricating oil agent. 2,350,562; June 6.
- Lieber, Eugene, West New Brighton, Staten Island, N. Y., and A. F. Cashman, Bayonne, N. J., assignors to Standard Oil Development Company. Lubricant. 2,358,581; Sept. 19.
- Lieber, Eugene, West New Brighton, Staten Island, N. Y., and A. F. Cashman, Bayonne, N. J., assignors to Standard Oil Development Company. Lubricants. 2,363,880; Nov. 28.
- Lieber, Eugene, West New Brighton, Staten Island, N. Y., and H. T. Rice, Roselle, N. J., assignors to Standard Oil Development Company. Condensation products and preparing and using same. 2,364,454; Dec. 5.
- Lieber, Eugene, Staten Island, N. Y., assignor to Standard Oil Development Company. Lubricant composition. 2,344,888; Mar. 21.
- Lieber, Eugene, Staten Island, N. Y., assignor to Standard Oil Development Company. Condensation product. 2,346,926; Apr. 18.
- Lieber, Eugene, Staten Island, N. Y., and A. F. Cashman, Bayonne, N. J., assignors to Standard Oil Development Company. Lubricating oil composition, condensation product to be admixed therewith and its preparation. 2,341,453; Feb. 8.
- Lieber, Eugene, Staten Island, N. Y., M. M. Sadlon, Roselle Park, and A. F. Cashman, Bayonne, N. J., assignors to Standard Oil Development Company. Lubricant and preparing same. 2,352,213; June 27.
- Lieber, Hugo, deceased, New York, by Lieber Patents Corporation, Elmsford, N. Y., assignee. Bone conduction hearing-aid. Re. 22,499; June 20.
- Lieber Patents Corporation. (See Lieber, Hugo, assignor.)
- Lieberherr, Hans, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Two-shaft opposed piston internal combustion engine. 2,342,410; Feb. 22.
- Lieberherr, Hans, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Cylinder liner for internal combustion engines. 2,346,927; Apr. 18.
- Liebert, Herman R., assignor to Wingfoot Corporation, Akron, Ohio. Rigid airship. 2,365,827; Dec. 26.
- Liebl, George, Fairlawn, N. J. Telescopic range finder. 2,344,887; Mar. 21.
- Liebmann, August G., assignor of one-half to H. A. Blessing, Washington, D. C. Cartridge container machine. 2,346,691; Apr. 18.
- Liebmann, August G., assignor of one-half to H. A. Blessing, Washington, D. C. Container making and filling machine. 2,352,645; July 4.
- Liebmann, August G., assignor of one-half to H. A. Blessing, Washington, D. C. Making, packing, and sealing cartridge containers. 2,352,646; July 4.
- Liebmann, Gerhard, assignor to Cathodeon Limited, Cambridge, England. Cathode ray tube. 2,362,908; Nov. 14.
- Liebowitz, Benjamin. (See Jacob, Ezekiel J., assignor.)
- Liebrecht, Heinrich F., London, England. Power and motion transmission system. 2,355,000; Aug. 1.
- Liederbach, M. M. (See Vierling, Frank J., assignor.)
- Liedholm, George E. (See Holt, B. M., and Liedholm.)
- Liedholm, George E., Scarsdale, N. Y., assignor to Shell Development Company, San Francisco, Calif. Effecting catalytic conversions. 2,345,487; Mar. 28.
- Lienau, Jacob H., New York, and J. J. Neuman, South Salem, N. Y. Automatic vacuum pan control. 2,343,464; Mar. 7.
- Liermann, Orville, Manitowoc, Wis. Pneumatic tire. 2,344,827; Mar. 21.
- Liese, Selig S. (See Warner, M. P., and Liese.)
- Lietz, Gustav, Chemnitz, Germany; vested in the Alien Property Custodian. Greasing agent. 2,350,782; June 6.
- Lifetime Truss Company. (See Lane, Frank B., assignor.)
- Liggett, John T., Springfield, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Final drive casing brace. 2,349,100; May 16.
- Ligh, David R., New Dorp, N. Y., assignor to Darl Industrial Management, Incorporated, Hartford, Conn. Optical system and method. 2,352,214; June 27.
- Ligh, David R., New Dorp, and E. F. Ehrenhaft, Forest Hills, N. Y., assignors to Darl Industrial Management, Incorporated, Hartford, Conn. Universal joint. 2,354,467; July 25.
- Light, David M., assignor to American Steel Foundries, Chicago, Ill. Car truck. 2,338,856; Jan. 11.
- Light, David M., assignor to American Steel Foundries, Chicago, Ill. Railway car truck. 2,338,857; Jan. 11.
- Light, David M., assignor to American Steel Foundries, Chicago, Ill. Brake hanger. 2,356,724; Aug. 22.
- Light, David M., assignor to American Steel Foundries, Chicago, Ill. Friction device. 2,356,743; Aug. 29.
- Light, David M., assignor to American Steel Foundries, Chicago, Ill. Spring group. 2,357,264; Aug. 29.
- Light, David M., assignor to American Steel Foundries, Chicago, Ill. Truck. 2,365,199; Dec. 19.
- Light, David R., Stamford, assignor to Darl Industrial Management, Incorporated, Hartford, Conn. Lubricating arrangement. 2,359,654; Oct. 3.
- Light, Donald W., and A. D. Nute, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Finishing textiles with alkyd resin emulsions. 2,357,526; Sept. 5.
- Light, George G., Kew Gardens, assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph storage and switching system. 2,339,999; Jan. 25.
- Light, George G., Kew Gardens, assignor to The Western Union Telegraph Company, New York, N. Y. Transmission system. 2,346,173; Apr. 11.
- Light, George G., Kew Gardens, assignor to The Western Union Telegraph Company, New York, N. Y. Printing telegraph exchange system. 2,351,621; June 20.
- Light, George S., Winsted, Conn. Dispenser. 2,361,111; Oct. 24.
- Light, Philipp H., Schenectady, N. Y., assignor to General Electric Company. Protection of alternating current electric power systems. 2,347,493; Apr. 25.
- Light, Robert F., Mount Vernon, H. Kothe, Bronx, and C. N. Frey, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Extraction of sterols. 2,355,661; Aug. 15.
- Lighter, Stephen, Milwaukee, Wis. Shirt and collar protector. 2,353,344; July 11.
- Lightfoot, Edwin N., Wauwatosa, and T. F. Rosing, Whitefish Bay, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Reversing rheostat. 2,363,132; Nov. 21.
- Lighthipe, Charles H., Bloomfield, assignor to National Oil Products Company, Harrison, N. J. Sulphonation process. 2,344,154; Mar. 14.
- Lighthipe, Charles H., Bloomfield, assignor to National Oil Products Company, Harrison, N. J. Composition for destroying foam and froth. 2,346,928; Apr. 18.
- Lightner, Max W. (See Hodge, J. M., and Lightner.)

- Lignian, Jean A., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Method of forming bearings. 2,338,858; Jan. 11.
- Like, Ernest, assignor to The Selby Shoe Company, Portsmouth, Ohio. Sewing machine. 2,354,468; July 25.
- Likely, Arthur H., Saint John, New Brunswick, Canada. Culvert structure. 2,354,527; July 25.
- Lillienfeld, Eugene W., assignor to Jose Escalante & Company, Chicago, Ill. Cigar box. 2,339,933; Jan. 25.
- Lilja, Albert E. (See Bayhi, M. J., and Lilja.)
- Lilja, Edgar D., assignor to Barber-Colman Company, Rockford, Ill. Condition control. 2,344,991; Mar. 28.
- Lilja, Edgar D., assignor to Barber-Colman Company, Rockford, Ill. Condition control. 2,365,709; Dec. 29.
- Lilja, Edgar D., Rockford, Ill., and A. S. Norcross, Waban, Mass.; said Lilja assignor to Barber-Colman Company, Rockford, Ill. Control system. 2,358,338; Sept. 19.
- Liljeqvist Sägblads-Och Redskapsfabrik, N Y A A B. (See Wallgren, August G. F., assignor.)
- Lilley, Daniel G., Denver, Colo. Variable pitch propeller. 2,346,979; Apr. 18.
- Lilley, Samuel C., Hamden, and E. E. Foster, Southport, Conn., assignors to United Elastic Corporation, Easthampton, Mass. Knitted elastic fabric and producing the same. 2,345,055; Mar. 28.
- Lillie, William, Liverpool, England. Advertising projection. 2,341,223; Feb. 8.
- Lilliedahl, Oscar W. (See Logan, H. H., and Lilliedahl.)
- Lillis, Stephen M. (See Bernstein, W. F., and Lillis.)
- Lillquist, Torsten O., Clarendon Hills, Ill., assignor to General Motors Corporation, Detroit, Mich. Automatic transition control for generating electric tractor systems. 2,365,418; Dec. 19.
- Lilly, Eli, and Company. (See Barnard, Robert D., assignor.)
- Lilly, Eli, and Company. (See Elderfield, Robert C., assignor.)
- Lilly, Eli, and Company. (See Elderfield, R. C., and Rubin, assignors.)
- Lilly, Eli, and Company. (See Henze, Henry R., assignor.)
- Lilly, Eli, and Company. (See Rockwell, George E., assignor.)
- Lilly, Eli, and Company. (See Rohrmann, Ewald, assignor.)
- Lilly, Eli, and Company. (See Shonle, H. A., and Rohrmann, assignors.)
- Lilly, Eli, and Company. (See Stuart, Elmer H., assignor.)
- Lilly, Scott H. (See Jeffery, Benjamin A., assignor.)
- Lily-Tulip Cup Corporation. (See Johnson, Sixten I., assignor.)
- Lily-Tulip Cup Corporation. (See Miller, Albert F., assignor.)
- Lily-Tulip Cup Corporation. (See Terry, C. B., and Johnson, assignors.)
- Lim, Peter, Los Angeles, Calif. Vehicle. 2,350,050; May 30.
- Lima, Henry C., Flushing, N. Y., assignor of one-fourth to M. W. Davis, Bridgeport, Conn. Automatic loading and unloading device. 2,360,146; Oct. 10.
- Lima Locomotive Works, Incorporated. (See Woodard, W. E., and (Filander, assignor).)
- Limbert, John K., Waterloo, Iowa, and W. G. Brane and N. McClure, assignors to Central Fibre Products Company, Inc., Chicago, Ill. Shipping case. 2,340,394; Feb. 1.
- Limbert, John K., Waterloo, assignor to Central Fibre Products Company Inc., Chicago, Ill. Shipping case. 2,351,825; June 20.
- Limbert, Rollin J., assignor to Lee Rubber & Tire Corporation, Conshohocken, Pa. Catheter. 2,340,068; Jan. 25.
- Limpel, Eugene J., assignor to A. O. Smith Corporation, Milwaukee, Wis. Induction heating. 2,352,332; June 27.
- Limpert, Alexander S., et al., executors. (See Limpert, Sylvester A. and A. S.)
- Limpert, Katherine, et al., executors. (See Limpert, Sylvester A. and A. S.)
- Limpert, Sylvester A., deceased, by K. E. and A. S. Limpert, executors, and A. S. Limpert, Bay Shore, N. Y.; said executors assignors to K. E. Limpert. Rotary reciprocating compressor. Re. 2,526; Aug. 1.
- Linch, Adrian L. (See Tinker, J. M., and Linch.)
- Linch, Adrian L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Quaternary ammonium derivatives. 2,359,862; Oct. 10.
- Linch, Adrian L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic quaternary ammonium derivatives. 2,359,863; Oct. 10.
- Linch, Adrian L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Addition products of a betaine acid halide and a basic amine. 2,359,864; Oct. 10.
- Linch, Harry A., Westport, Conn., assignor to The Dorr Company, New York, N. Y. Sands-discharge valve. 2,340,246; Jan. 25.
- Lincoln, Bert H. (See Davis, L. L., Lincoln, and Byrkit.)
- Lincoln, Bert H., Ponca City, Okla., and G. D. Byrkit, Niagara Falls, N. Y., assignors to Continental Oil Company, Ponca City, Okla. Organic phosphorus compound bearing lubricant. Re. 2,248; Feb. 29.
- Lincoln, Bert H., Ponca City, Okla., and G. D. Byrkit, Niagara Falls, N. Y., assignors to Continental Oil Company, Ponca City, Okla. Lubricant. 2,339,710; Jan. 18.
- Lincoln, Bert H., G. D. Byrkit, and W. L. Steiner, Ponca City, Okla., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Synthetic lubricant. 2,340,247; Jan. 25.
- Lincoln, Bert H., G. D. Byrkit, and W. L. Steiner, assignors to Continental Oil Company, Ponca City, Okla. Synthesis of sulphur-bearing derivatives of high molecular weight. 2,348,080; May 2.
- Lincoln, Bert H., G. D. Byrkit, and W. L. Steiner, Ponca City, Okla., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Lubricating oil. 2,350,783; June 6.
- Lincoln, Bert H., and W. L. Steiner, Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricant. 2,353,169; July 11.
- Lincoln, Bert H., and W. L. Steiner, Ponca City, Okla., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricant. 2,353,170; July 11.
- Lincoln, Bert H., and W. L. Steiner, assignors to Continental Oil Company, Ponca City, Okla. Sulphurized oils. 2,357,211; Aug. 29.
- Lincoln, Charles S., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Screen cloth tightening means. 2,338,523; Jan. 4.
- Lincoln Electric Company, The. (See Lincoln, J. F., and Jerabek, assignors.)
- Lincoln Electric Company, The. (See Peters, Vladimir, assignor.)
- Lincoln Electric Company, The. (See Smith, Emmett A., assignor.)
- Lincoln Engineering Company. (See Klein, Victor G., assignor.)
- Lincoln Engineering Company. (See Rotter, L. C., and Klein, assignors.)
- Lincoln Engineering Company. (See Rotter, L. C., Klein, and Schneller, assignors.)
- Lincoln, G. W., Jr. (See Corley, Gale C., assignor.)
- Lincoln, James F., Cleveland, and T. E. Jerabek, East Cleveland, assignors to The Lincoln Electric Company, Cleveland, Ohio. Arc welding. 2,345,758; Apr. 4.
- Lincoln, John C. (See Freund, Morris, assignor.)
- Lincoln, John C. (See Kronheim, Jacob, assignor.)
- Lincoln, John C. (See Neely, William H., assignor.)
- Lincoln, Roy B., deceased, Newark, N. J., by H. L. Lang, New York, N. Y., administratrix, assignor to Radio Corporation of America. Voltage supply circuit. 2,360,694; Oct. 17.
- Lind, Alvin C. (See Bolen, E. P., and Lind.)
- Lind, Alvin C., and A. Carlin, assignors to National Automotive Fibres, Inc., Detroit, Mich. Applying molding strips to trim panels. 2,362,909; Nov. 14.
- Lind, Anders, Edsbyn, Sweden. Key-arrangement for fixing wooden tool handles. 2,340,248; Jan. 25.
- Lind, Theodore F., St. Paul, Minn. Box. 2,365,887; Dec. 26.
- Linda, Frank R. (See Belcher, D., and Linda.)
- Lindahl, Stanley E. (See Nelson, Alex E., assignor.)
- Lindberg-Nielsen, Mads. (See Petersen, O., and Lindberg-Nielsen.)
- Lindberg, Oscar P., Elizabeth, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material working tool. 2,355,451; Aug. 8.
- Lindblad, Axel R., Stockholm, and J. D. Malmqvist, Boliden, assignors to Bolidens Gruvaktiebolag, Stockholm, Sweden. Damping device in gravimeters. 2,346,593; Apr. 11.
- Lindblad, George L., Joliet, Ill. Facial cleaner. 2,347,355; Apr. 25.
- Lindblad, Harald L., assignor to Mercury Cleaning Systems, Chicago, Ill. Filter for dry cleaning liquids. 2,358,238; Sept. 12.
- Lindblom, Knut J. (See Rost, H. F., and Lindblom.)
- Linde Air Products Company, The. (See Baird, Albert W., assignor.)
- Linde Air Products Company, The. (See Barnes, M. H., Burch, and Edwards, assignors.)
- Linde Air Products Company, The. (See Bliss, L. A., and Hansen.)
- Linde Air Products Company, The. (See Boshkoff, George J., assignor.)
- Linde Air Products Company, The. (See Bucknam, James H., assignor.)
- Linde Air Products Company, The. (See Bucknam, J. H., and Clark, assignors.)
- Linde Air Products Company, The. (See Bucknam, J. H., Miller, and Royer, assignors.)
- Linde Air Products Company, The. (See Dana, L. I., and Zenner, assignors.)
- Linde Air Products Company, The. (See De Motte, Maurice P., assignor.)
- Linde Air Products Company, The. (See Dittrich, Alex E., assignor.)
- Linde Air Products Company, The. (See Edwards, W. G., and McCandless, assignors.)

- Linde Air Products Company, The. (See Geibig, Frank C., assignor.)
- Linde Air Products Company, The. (See Hansen, Odd A., assignor.)
- Linde Air Products Company, The. (See Hasse, F. C., and Bernard, assignors.)
- Linde Air Products Company, The. (See Johnson, Fred B., assignor.)
- Linde Air Products Company, The. (See Jones, Homer W., assignor.)
- Linde Air Products Company, The. (See Jones, H. W., and Jacobsson, assignors.)
- Linde Air Products Company, The. (See Jones, Lloyd T., assignor.)
- Linde Air Products Company, The. (See Kirk, Stanley B., assignor.)
- Linde Air Products Company, The. (See Kratz, John A., assignor.)
- Linde Air Products Company, The. (See Lobosco, Roscoe R., assignor.)
- Linde Air Products Company, The. (See Lytle, A. R., and Morton, assignors.)
- Linde Air Products Company, The. (See McCandless, Edward L., assignor.)
- Linde Air Products Company, The. (See Miller, Alfred J., assignor.)
- Linde Air Products Company, The. (See Moss, H. H., and Patch, assignors.)
- Linde Air Products Company, The. (See Pew, P. B., and Rice, assignors.)
- Linde Air Products Company, The. (See Scheller, Arthur P., assignor.)
- Linde Air Products Company, The. (See Scherl, Egon B., assignor.)
- Linde Air Products Company, The. (See Shrubsall, Harry, assignor.)
- Linde Air Products Company, The. (See Smith, George H., assignor.)
- Linde Air Products Company, The. (See Walker, W. S., and Jacobsson, assignors.)
- Linde Air Products Company, The. (See Young, L. W., and Deck, assignors.)
- Linde Air Products Company, The. (See Young, L. W., James, and Rountree, assignors.)
- Linde Air Products Company, The. (See Zenner, George H., assignor.)
- Linde Air Products Company, The. (See Zenner, G. H., and Yendall, assignors.)
- Lindgren, Carl J., Worcester, Mass. Pneumatic or hydraulic vise. 2,345,401; Mar. 28.
- Lindell, Sigurd I., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,357,747; Sept. 5.
- Lindell, Sigurd I., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Electrical fuse. 2,361,638; Oct. 31.
- Lindell, Sigurd I., and A. Van Ryan, assignors to Schweitzer & Conrad, Inc., Chicago, Ill. Switch construction. 2,351,826; June 20.
- Lindemann, A. J. & Hoverson Company. (See Balcerzak, Edward C., assignor.)
- Lindemann, A. J., & Hoverson Company. (See Stanchfield, Charles, assignor.)
- Lindemann, George E., assignor to Republic Flow Meters Company, Chicago, Ill. Pressure responsive indicating instrument. 2,340,395; Feb. 1.
- Lindemuth, Lewis B., Port Washington, N. Y., assignor, by mesne assignments, to Steel Ingot Production, Inc. Ingot mold. 2,358,171; Sept. 12.
- Lindemuth, Lewis B., Port Washington, N. Y., assignor, by mesne assignments, to Steel Ingot Production, Inc. Method and composition for protecting ingot molds. 2,359,321; Oct. 3.
- Linden, Carl E., Norwood, and R. H. McClellan, Hamilton, assignors to The Fosdick Machine Tool Company, Cincinnati, Ohio. Hydraulic gear shifting and driving system. 2,339,604; Jan. 18.
- Linden, Carl E., Norwood, and R. H. McClellan, Hamilton, assignors to The Fosdick Machine Tool Company, Cincinnati, Ohio. Hydraulic gear shifting and driving system. 2,360,695; Oct. 17.
- Linden, John F., Caledon, Ontario, Canada. Hoe. 2,351,136; June 13.
- Linden, John F., Belmont, Ontario, Canada. File. 2,362,491; Nov. 14.
- Lindenblad, Nils E., Rocky Point, N. Y., assignor to Radio Corporation of America. Antenna feed system. 2,341,408; Feb. 8.
- Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Resonant cavity oscillator. 2,347,577; Apr. 25.
- Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Resonant cavity magnetron. 2,348,986; May 16.
- Linder, Ernest G., Philadelphia, Pa., assignor to Radio Corporation of America. Tunable resonant cavity device. 2,356,414; Aug. 22.
- Linderfelt, Hal R., and C. E. Metheny, Oklahoma City, Okla. Tubing closure. 2,365,883; Dec. 26.
- Linderman, Garrett B., Jr., Hagerstown, Md. Dust collector. 2,351,864; June 20.
- Linderman, Garrett B., Jr., and D. L. Hibbard, U. S. Navy. Apparatus for estimating ranges. 2,352,644; July 4.
- Linderme, Emil, Sr., Shaker Heights, assignor to The Linderme Tube Company, Euclid, Ohio. Tube drawing apparatus. 2,343,680; Mar. 7.
- Linderme Tube Company, The. (See Linderme, Emil, Sr., assignor.)
- Lindgren, Alexus C., Chicago, Ill., assignor to International Harvester Company. Tractor implement. 2,352,276; June 27.
- Lindgren, Ellis, Geneva, Ill. Insulation cutting device. 2,356,328; Aug. 22.
- Lindgren, Frank A., La Grange, assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. Re. 22,563; Nov. 21.
- Lindgren, Hans O., Appelviken, Sweden, assignor to The De Laval Separator Company, New York, N. Y. Centrifugal separator. 2,344,888; Mar. 21.
- Lindgren, Robert M., Detroit, Mich., assignor to Deep Wells, Inc. Gas eliminator. 2,363,343; Nov. 21.
- Lindig, Frank J., Jr., St. Paul, Minn. Soil shredder and pulverizer. 2,353,836; July 18.
- Lindley, Curtis, Jr., Empire, C. H. Goodyear, Stockton, and W. H. Thomas, San Francisco, Calif.; said Goodyear and Thomas assignors to said Lindley. Packing structure and packing. 2,348,397; May 9.
- Lindley, J. Browett, (1931) Limited. (See Hutton, James, assignor.)
- Lindmark, Johan G., Stockholm, Sweden. Vaporizing burner for petroleum, methylated spirits, or the like. 2,340,000; Jan. 25.
- Lindner, F. (See Lautenschläger, C. L., Lindner, Mager, and Bartholomäus.)
- Lindner, Fritz. (See Lautenschläger, C. L., Lindner, and Mager.)
- Lindquist, Carl G. (See Swan, D. R., and Lindquist.)
- Lindros, Hjalmer C., assignor to Art Metal Construction Company, Jamestown, N. J. Book file. 2,348,914; May 16.
- Lindsay, Alexander R., Detroit, Mich., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Vehicle body, especially driver's cab. 2,358,172; Sept. 12.
- Lindsay, Charles H., assignor to American-La France-Foamite Corporation, Elmira, N. Y. Fire extinguisher. 2,345,759; Apr. 4.
- Lindsay, Fred H. (See Landers, A. D., and Lindsay.)
- Lindsay, Frederick K., La Grange, and B. F. Willey, assignors to National Aluminate Corporation, Chicago, Ill. Sodium aluminate product and producing the same. 2,345,134; Mar. 28.
- Lindsay, Harvey B., Evanston, assignor to Lindsay & Lindsay, Chicago, Ill. Prefabricated structure for containers and the like. 2,364,083; Dec. 5.
- Lindsay & Lindsay. (See Lindsay, Harvey B., assignor.)
- Lindsay, Lynn G., Chicago, Ill. Water softening apparatus. 2,347,201; Apr. 25.
- Lindsay, Lynn G., Chicago, Ill. Multiple port valve. 2,347,202; Apr. 25.
- Lindsay, Lynn G., Chicago, Ill. Multiple port valve. 2,347,203; Apr. 25.
- Lindsay, Lynn G., Chicago, Ill. Multiple port valve. 2,347,204; Apr. 25.
- Lindsay, Maxwell H. A., Summit, N. J., and K. Woloschak, New York, N. Y., assignors to American District Telegraph Company, Jersey City, N. J. Alarm system. 2,343,987; Mar. 14.
- Lindsay Ripe Olive Company. (See Drake, E. P., Alberty, and Kagley.)
- Lindsay, Wesley N., Jackson Heights, N. Y. Acetylating starch. 2,362,282; Nov. 7.
- Lindsey, Ernest E., Los Angeles, assignor of one-half to Elmer H. Berryman, San Francisco, Calif. Homogenizing and heat-treating fluids. 2,353,912; July 18.
- Lindsey, Henri A., III, and H. G. Long, assignors to Allied Plastics Corporations, Los Angeles, Calif. Holder for lipsticks and the like. 2,359,865; Oct. 10.
- Lindsey, Roy B., Phoenix, and G. Frock, Glendale, assignors of one-third to H. J. Mauler, Phoenix, Ariz. Standard. 2,361,781; Oct. 31.
- Lindsey, William L., and H. Wilson, Fort Benning, Ga. Aerial delivery container. 2,345,609; Apr. 4.
- Lindsey, William L., and H. Wilson, Fort Benning, Ga. Aerial delivery container for paratroops. 2,347,205; Apr. 25.
- Linskog, Segfrid J., Los Angeles, Calif. Lawn renovating machine. 2,353,345; July 11.
- Linsley, John V., Miami, Fla. Wooden door structure. 2,353,573; July 11.
- Lindstrom, Charles M., East Greenwich, assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying implement. 2,354,760; Aug. 1.
- Lindstrom, Ture. (See Grissinger, G. G., and Lindstrom.)
- Lindstrom, Ture. (See May, J. W., and Lindstrom.)
- Lindstrom, Ture, Edgewood, and P. O. Languth, Wilkesburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,349,631; May 23.
- Line Material Company. (See Behlmer, Henry B., assignor.)
- Line Material Company. (See Brown, Chester W., assignor.)
- Line Material Company. (See Earle, R. H., and Steinmayer, assignors.)
- Line Material Company. (See Kyle, W. D., and Brown, assignors.)

- Line Material Company. (See Lehman, E. J., Wiegand, and Fenwick, assignors.)
- Line Material Company. (See Lemont, Clarence J., assignor.)
- Line Material Company. (See Link, Edwin A., assignor.)
- Line Material Company. (See Nelson, Rolland D., assignor.)
- Line Material Company. (See Ruggieri, Michael, assignor.)
- Line Material Company. (See Runke, Glenn R., assignor.)
- Line Material Company. (See Schultz, William O., assignor.)
- Line Material Company. (See Schultz, W. O., and Steinmayer, assignors.)
- Line Material Company. (See Steinmayer, Alwin G., assignor.)
- Line Material Company. (See Steinmayer, A. G., and Fenwick, assignors.)
- Line Material Company. (See Steinmayer, A. G., and Schultz, assignors.)
- Lines Guild, Inc. (See Thorne, Ward, assignor.)
- Lines, Arthur A., Marion, Ind. Vise. 2,345,708; Apr. 4.
- Lines, William, Yonkers, N. Y. Airplane toy. 2,346,850; Apr. 18.
- Linford, Henry B. (See Phillips, A. J., and Linford.)
- Lingel, Frederick J. (See Klay, G. H., and Lingel.)
- Lingel, Frederick J., assignor to The Triplett Electrical Instrument Co., Bluffton, Ohio. Electrical measuring instrument. 2,338,694; Jan. 4.
- Lingel, Frederick J., assignor to Ray L. Triplett, Bluffton, Ohio. Electrical testing apparatus. 2,338,695; Jan. 4.
- Lingel, Frederick J., assignor to The Liquidometer Corporation, Long Island City, N. Y. Electrical translating instrument. 2,339,021; Jan. 11.
- Lingel, Frederick J., assignor to The Triplett Electrical Instrument Company, Bluffton, Ohio. Electrical measuring device. 2,342,947; Feb. 29.
- Lingel, Frederick J., assignor to R. L. Triplett, Bluffton, Ohio. Electrical measuring instrument. 2,346,495; Apr. 11.
- Linkenbrink, Hermann E. F. C., Hilltown, assignor to William Sellers & Company, Incorporated, Philadelphia, Pa. Injector. 2,340,671; Feb. 1.
- Lingerfelt, Granville E., and E. B. Trout, Los Angeles, Calif.; said Trout assignor to said Lingerfelt. Apparatus for sorting rivets. 2,354,419; July 25.
- Linhardt, Charles, Jr., Baltimore, Md. Electric water light. 2,355,982; Aug. 15.
- Link Aviation Devices, Inc. (See Link, E. A., and Kail, assignors.)
- Link Aviation Devices, Inc. (See Link, E. A., Jr., and Marsh, assignors.)
- Link Aviation Devices, Inc. (See Lowkrantz, Gunne, assignor.)
- Link Aviation Devices, Inc. (See Lowkrantz, G., and Link, assignors.)
- Link Aviation Devices, Inc. (See Marsh, Harold A., assignor.)
- Link-Belt Company. (See Davis, Nelson L., assignor.)
- Link-Belt Company. (See Strube, Harry L., assignor.)
- Link-Belt Speeder Corporation. (See Ekholm, H. N., and Crow, assignors.)
- Link, Edwin A., Binghamton, N. Y. Celestial navigation trainer. 2,364,539; Dec. 5.
- Link, Edwin A., assignor to Line Material Company, South Milwaukee, Wis. Switch construction. 2,360,431; Oct. 17.
- Link, Edwin A., Binghamton, N. Y., and K. A. Kail, Montrose, Pa., assignors to Link Aviation Devices, Inc., Binghamton, N. Y. Aviation trainer. 2,358,016; Sept. 12.
- Link, Edwin A., Jr. (See Lowkrantz, G., and Link.)
- Link, Edwin A., Jr., and H. A. Marsh, assignors to Link Aviation Devices, Inc., Binghamton, N. Y. Navigation instrument. 2,359,484; Oct. 3.
- Link, Harry W., Merion, Pa., assignor to The Baldwin Locomotive Works. Mechanical limit stop. 2,356,861; Aug. 29.
- Link, Jakob, and G. Jaccard, Basel, assignors to the firm Sandoz Ltd., Fribourg, Switzerland. Softening textiles. 2,359,043; Sept. 26.
- Link, Karl P. (See Stahmann, M. A., and Link.)
- Link, William H., San Diego, Calif. Oil burner. 2,345,823; Apr. 4.
- Linke, Francis J., Elmira, N. Y. Brake for wheels. 2,347,571; Apr. 25.
- Linke, Johannes, Berlin-Tegel, and A. Schneider, Dusseldorf, Germany; vested in the Allen Property Custodian. Embrause shutter for airplane combat hoods. 2,338,950; Jan. 11.
- Linkner, Edward H., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Sorting machine. 2,355,311; Aug. 8.
- Linkowski, Herman, assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyer. 2,355,452; Aug. 8.
- Links, Julian A., and J. P. Herst, assignors of one-half to M. J. Hirsch, San Francisco, Calif. Motion picture projecting apparatus. 2,342,874; Feb. 29.
- Linor, William I., Scotia, N. Y., assignor to General Electric Company. Spark discharge device. 2,361,218; Oct. 24.
- Linn, Carl B., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Alkylation of isoparaffins. 2,342,677; Feb. 29.
- Linn, James G., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Regulating system. 2,341,505; Feb. 8.
- Linn Manufacturing Corporation. (See Sloan, Philip W., assignor.)
- Linn, Norman F., Roselle Park, N. J., assignor to Standard Oil Development Company. Feed device. 2,347,271; Apr. 25.
- Linneman, Richard H. (See Grimm, W. C., and Linne-man.)
- Linney, Robert J., Port Henry, N. Y. Magnetic separator. 2,356,463; Aug. 22.
- Lintone Corporation. (See Stead, Frank A., assignor.)
- Lintype and Machinery Limited. (See Gerrard, W., and Harris, assignors.)
- Lins, Harry J., Stamford, Conn. Testing pneumatic tire casings. 2,345,679; Apr. 4.
- Linsenmeyer, John Z., and L. C. Poole, Wilkinsburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fault-responsive control system for strand working machines. 2,352,647; July 4.
- Linsley, Scott E., St. Paul, Minn. Treatment of sewage. 2,365,889; Dec. 26.
- Linz, Arthur, assignor to Climax Molybdenum Company, New York, N. Y. Producing tungsten alloys. 2,346,382; Apr. 11.
- Linzell, Harry K., Long Lake, assignor to United States Gypsum Company, Chicago, Ill. Compressed cellulose product and making same. 2,348,081; May 2.
- Lipe-Rollway Corporation. (See Mariotte, Eugene S., assignor.)
- Lipe-Rollway Corporation. (See Spase, Charles B., assignor.)
- Lipe, W. C., Inc. (See Mariotte, Eugene S., assignor.)
- Lipet, James, Providence, R. I. Receptacle. 2,341,930; Feb. 15.
- Lipman, Lewis. (See Gilbert, Howard E., assignor.)
- Lipow, John J., et al. (See Schufftan, Eugen, assignor.)
- Lipp, Elmer L. (See Helbush, H. H., and Lipp.)
- Lipp, Elmer L., Glendale, assignor to H. H. Helbush, Los Angeles, Calif. Skin clamp. 2,349,872; May 30.
- Lipp, Elmer L., Glendale, assignor, by mesne assignments, to H. H. Helbush, Beverly Hills, Calif. Clamp applying tool. 2,352,722; July 4.
- Lippincott, Morss, et al. (See Peck, Robert E., assignor.)
- Lippincott, Samuel B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Alkanedione dioximes. 2,340,271; Jan. 25.
- Lippincott, Samuel B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Separating gas mixtures. 2,346,441; Apr. 11.
- Lippitt, Harry R., New York, N. Y. Electric sphygmometer. 2,354,818; Aug. 1.
- Lippman, Harry E., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting control system. 2,345,135; Mar. 28.
- Lippmann, Daniel C., Glenbrook, Conn., assignor to Celanese Corporation of America. Wearing apparel. 2,360,953; Oct. 24.
- Lippold, Adolph J. (See Weinreich, C. F., and Lippold.)
- Lipschitz, Werner L., Pearl River, assignor to Lederle Laboratories, Inc., New York, N. Y. Antiacid composition. 2,362,386; Nov. 7.
- Lipsius, Samuel, New York, N. Y. Coating process. 2,355,919; Aug. 15.
- Lipsky, Jean, Uzerche, France; vested in the Allen Property Custodian. Canal lock for dry docks and other basins. 2,356,523; Aug. 22.
- Lipstock, Alexander J., assignor to The Industrial Home for the Blind, Brooklyn, N. Y. Mop. 2,364,800; Dec. 12.
- Lipton, Sarah. (See Brill, R. L., and Lipton.)
- Liquid Carbonic Corporation, The. (See Becker, Ernest R., assignor.)
- Liquid Carbonic Corporation, The. (See Columbe, Thomas A., assignor.)
- Liquid Carbonic Corporation, The, et al. (See Goddard, M. B., and Oeler, assignors.)
- Liquid Carbonic Corporation, The. (See Goddeau, Guy F., assignor.)
- Liquid Carbonic Corporation, The. (See Kantor, James, assignor.)
- Liquidometer Corporation, The. (See De Giers, Clarence A., assignor.)
- Liquidometer Corporation, The. (See de Giers, C. A., and Wickesser, assignors.)
- Liquidometer Corporation, The. (See Lingel, Frederick J., assignor.)
- Liquilock, Inc. (See Stonebraker, Lyndon G., assignor.)
- Lisi, Giuseppe, Rome, Italy; vested in the Allen Property Custodian. Control device for varying the speed of parachutes during the descent. 2,342,287; Feb. 22.
- Lisle, Charles V. (See Olson, C. A., Lisle, and Brooks.)
- Lisle Corporation. (See Brooks, Thomas E., assignor.)
- Lisle Corporation. (See Olson, C. A., Lisle, and Brooks, assignors.)
- Liss, August S., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article working and assembling apparatus. 2,353,054; July 4.

- Lissauer, Arthur W., and J. Credo, Louisville, Ky., assignors to Citrus Processes Company, Inc., Orlando, Fla. Production of citrus feed. 2,362,014; Nov. 7.
- Lissiansky, Alexander, New York, assignor to International Autoscope Corporation, Long Island City, N. Y. Machine for recording and dispensing phonograph records. 2,342,411; Feb. 22.
- Lissman, Marcel A., Temple City, Calif. Amplifier circuit. 2,338,342; Jan. 4.
- Lister-Blackstone, Inc. (See Hill, Harold E., assignor.)
- Lister and Company, Limited. (See Garner, Walter, assignor.)
- Lister, Donald A., Brunswick, Ga., assignor to Hercules Powder Company, Wilmington, Del. Oleoresin treatment. 2,340,672; Feb. 1.
- Lister, Donald E., assignor of one-half to K. Louton, and one-half to G. O'Day, Des Plaines, Ill. Copyholder. 2,340,969; Feb. 8.
- Lister, Leward M. (See Lewis, James C., assignor.)
- Lister, Thomas R., Whiting, Ind., assignor to American Smelting and Refining Company, New York, N. Y. Apparatus for refining metals and alloys. 2,349,972; May 30.
- Liston, William P., Richmond, Calif. Flange spreader. 2,350,404; June 6.
- Lisy, John, Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Uncolling device. 2,349,873; May 30.
- Litka, William A., Rialto, Calif. Car washer. 2,350,469; June 6.
- Litschert, Ralph A., Winchester, Ind. Telescopic sight. 2,355,384; Aug. 8.
- Littell, F. J., Machine Company. (See Budlong, Simeon, assignor.)
- Littell, F. J., Machine Company. (See Littell, Frederick M., assignor.)
- Littell, Frederick M., Detroit, Mich., assignor to F. J. Littell Machine Company, Chicago, Ill. Scrap cutter. 2,349,874; May 30.
- Littell, Frederick M., Detroit, Mich., assignor to F. J. Littell Machine Company, Chicago, Ill. Coil catcher for cradle reels. 2,352,959; July 4.
- Little, Arthur D., Inc. (See Buerger, Martin J., assignor.)
- Little, Arthur D., Inc. (See Harford, Charles G., assignor.)
- Little, Arthur D., Inc. (See Kleinschmidt, Robert V., assignor.)
- Little, Charles K., Vicksburg, Miss. Hydraulic dredging apparatus. 2,352,394; June 27.
- Little, Charles W. G., deceased, Enfield, by Barclays Bank Limited, London, executor, assignor to F. S. Lowe, Shiplake, Henley-on-Thames, England. Stopping device for safety razor blades. 2,350,241; May 30.
- Little, John B., New York, and V. L. Ronci, Brooklyn, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,342,412; Feb. 22.
- Little, John S., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for molding. 2,347,421; Apr. 25.
- Little, Julius G., assignor to Hercules Powder Company, Wilmington, Del. Textile fiber and producing. 2,343,308; Mar. 7.
- Little, Julius G., assignor to Hercules Powder Company, Wilmington, Del. Textile fiber and producing. 2,348,552; May 9.
- Little, Julius G., assignor to Hercules Powder Company, Wilmington, Del. Adhesive composition. 2,361,302; Oct. 24.
- Little, Royal, Providence, R. I., assignor to Textron Incorporated, Parachute. 2,358,582; Sept. 19.
- Littlefield, Glenn C., assignor of one-half to M. H. Littlefield, and one-half to J. P. Mayo, Monterey, Calif. Runway for airports and the like and making same. 2,351,273; June 13.
- Littlefield, Mary H., et al. (See Littlefield, Glenn C., assignor.)
- Littleford Brothers, Incorporated. (See Bayer, August H., assignor.)
- Littleton, Jesse T., and R. K. Day, assignors to Corning Glass Works, Corning, N. Y. Tempering glass articles. 2,347,116; Apr. 18.
- Littman, Zeno, New York, N. Y. Power transmitting means. 2,362,910; Nov. 14.
- Littmann, Martin, assignor to Cutanit Limited, Buxton, England. Cutting tool. 2,365,965; Dec. 26.
- Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Power tube structure. 2,346,929; Apr. 18.
- Litton, Charles V., Redwood City, Calif., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Electron discharge device. 2,359,769; Oct. 10.
- Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Ultra-high-frequency receiver. 2,362,209; Nov. 7.
- Litton, Charles V., Redwood City, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Liquid cooling of high temperature bodies. 2,362,911; Nov. 14.
- Litty, John R., Philadelphia, Pa. Apparatus for coating articles. 2,349,579; May 23.
- Livak, John E., assignor to The Dow Chemical Company, Midland, Mich. Production of indole. 2,365,966; Dec. 26.
- Livak, John E., and C. D. Carlson, assignors to The Dow Chemical Company, Midland, Mich. Halogenation of acyl anilides. 2,359,227; Sept. 26.
- Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Air deflector for air ducts. 2,350,514; June 6.
- Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Safety pilot. 2,355,878; Aug. 15.
- Livar, Allen P., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Oil burner. 2,360,503; Oct. 17.
- Lively, George, assignor of one-half to H. D. Tanner, Farmington, N. Mex. Vehicle spring suspension. 2,348,485; May 9.
- Livenick, Edward D., Chicago, Ill. Hasp for padlocks. 2,363,344; Nov. 21.
- Livermon, Carl R., Roxobel, N. C. Trailer for boats. 2,361,951; Nov. 7.
- Livermon, Carl R., Roxobel, N. C. Feeder. 2,362,492; Nov. 14.
- Livermont, Frank W., Glendale, assignor of one-half to R. A. Livingston, Los Angeles, Calif. Die. 2,353,253; July 11.
- Livingston, Harold A., Hollywood, Calif. Perpetual inventory device. 2,365,283; Dec. 19.
- Livingston, John W., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive device. 2,338,859; Jan. 11.
- Livingston, John W., Milwaukee, Wis., assignor to The Union Switch and Signal Company, Swissvale, Pa. Electrical switch. 2,347,834; May 2.
- Livingston, Norman G. (See Kuch, M. G. Petersen, Hartwig, and Livingston.)
- Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric control circuit. 2,348,553; May 9.
- Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric valve oscillator. 2,351,439; June 13.
- Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric valve circuit. 2,355,453; Aug. 8.
- Livingston, Orrin W., Scotia, N. Y., assignor to General Electric Company. Electric valve control circuits. 2,366,038; Dec. 26.
- Livingston, Richard A. (See Livermont, Frank W., assignor.)
- Livotti, Charles. (See Livotti, C., and (Hurst assignor).)
- Livotti, Charles, Roseville, Calif. Olive press. 2,343,871; Mar. 14.
- Livotti, Charles, Roseville, and G. L. Hurst, San Francisco, Calif., said Hurst assignor to said Livotti. Loader and handling trays including the loading thereof with olive pulp for pressing. 2,361,219; Oct. 24.
- Liwschitz, Michael, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic coupling. 2,359,133; Sept. 26.
- Lizeray, Ernest L. V. E., Paris, France; vested in the Alien Property Custodian. Fermentationless conservation of fruit, grape, and greens-juices. 2,361,695; Oct. 31.
- Ljungdahl, Oskar B., Stockholm, Sweden. Pump, compressor, motor, or the like. 2,258,721; Sept. 19.
- Ljungkull, Rolf E., assignor to American Hoist & Derrick Company, St. Paul, Minn. Material handling apparatus. 2,352,395; June 27.
- Ljungstrom, Fredrik, Lidings, assignor to Aktiebolaget Bolinder-Munktel, Eskilstuna, Sweden. Starting device for internal combustion motors. 2,341,633; Feb. 15.
- Llewellyn, John B., Fair Oak, assignor of one-half to Mellows and Company Limited, Sheffield, County of York, England. Roofing support. 2,361,112; Oct. 24.
- Lloyd, Arthur H., assignor to Alfred Herbert Limited, Coventry, England. Manufacture of screw-threading taps. 2,346,851; Apr. 18.
- Lloyd, Arthur H., assignor to Alfred Herbert Limited, Coventry, England. Actuation of change-speed gearing, particularly for machine tools. 2,365,571; Dec. 19.
- Lloyd, Burt E., Milford, Pa. Clothes support. 2,364,860; Dec. 12.
- Lloyd, George G. (See Jantek, F., and Lloyd.)
- Lloyd, Harry C., Syracuse, N. Y. Apparatus for burning liquid fuels. 2,344,439; Mar. 14.
- Lloyd, Nicholas P., Wynnewood, Pa. Setting gauge for cutting tools. 2,343,309; Mar. 7.
- Lloyd, Nicholas P., Wynnewood, Pa. Automatic lathe. 2,343,914; Mar. 14.
- Lloyd, Nicholas P., Wynnewood, Pa. Toolholder. 2,360,567; Oct. 17.
- Lloyd, Ralph B., Los Angeles, Calif. Apparatus for starting flow in wells. 2,340,481; Feb. 1.
- Lloyd, Randall E., Schenectady, N. Y., assignor to General Electric Company. Circuit maker and breaker. 2,341,931; Feb. 15.
- Lloyd, Robert L. (See Buchanan, B. F., and Lloyd.)

- Lloyd, Robert L., Laurelton, and P. H. Prentiss, Kenmore, N. Y., assignors to American Maize-Products Company. Cream filler. 2,359,228; Sept. 26.
- Lloyd, William D., et al. (See Harmon, Luther R., assignor.)
- Loane, Clarence M. (See Gaynor, J. W., and Loane.)
- Loane, Clarence M., Hammond, Ind., and J. W. Gaynor, assignors to Standard Oil Company, Chicago, Ill. Lubricant. 2,353,837; July 18.
- Loane, Clarence M., Hammond, Ind., and J. W. Gaynor, assignors to Standard Oil Company, Chicago, Ill. Allition agent for lubricants. 2,363,133; Nov. 21.
- Lobanoff, Valenteen S., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Double casing pump. 2,343,511; Mar. 7.
- Lobdell, Lucius, Rockford, Ill. Changeable exhibitor. 2,345,709; Apr. 4.
- Lobdell, Prentiss, Elizabeth, and G. L. Mateer, Roselle, N. J., assignors to Standard Oil Development Company. Catalytic alkylation process. 2,346,770; Apr. 18.
- Lobel, Joseph, Bronx, N. Y. Automatic telephone dial system. 2,363,428; Nov. 21.
- Lobelle, Marcel J. O., assignor to Messrs. R. Malcolm Limited, Slough, England. Towing or suspending and releasing device. 2,342,351; Feb. 22.
- Lobelle, Marcel J. O., assignor to Messrs. R. Malcolm Limited, Slough, England. Guiding and releasing device for sliding hoods of airplanes. 2,361,113; Oct. 24.
- Lobl, Frederick, Middleboro, Mass. Ice bag and closure therefor. 2,343,512; Mar. 7.
- Lobosco, Roscoe R., Elizabeth, N. J., assignor to The Linde Air Products Company. Automatic electric control system. 2,362,569; Nov. 14.
- Lochhead, John L., Springfield, Mass. Collapsible stock for firearms. 2,360,881; Oct. 24.
- Lock, Frank, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Hoist. 2,348,987; May 16.
- Lock, Frank, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Hoist. 2,353,470; July 11.
- Lock Insulator Corporation. (See Rowland, D. H., and Croskey, assignors.)
- Lock Joint Pipe Company. (See Brend, William R., assignor.)
- Lock Joint Pipe Company. (See Trickey, William W., assignor.)
- Lock Joint Pipe Company. (See Trickey, W. W., and Wilhelm, assignors.)
- Lock Joint Pipe Company. (See Wills, Barton, assignor.)
- Locke, Burton H., Framingham, Mass. Variable speed transmission. 2,359,526; Oct. 3.
- Locke, Charles L., assignor, by mesne assignments, to Guaranty Container Corporation, Indianapolis, Ind. Bottle shipping case. 2,341,150; Feb. 8.
- Locke, Edwin A., Jr., Quincy, Mass., assignor to The Nevins-Church Press, New York, N. Y. Blade container. 2,361,852; Oct. 31.
- Locke, George A. (See Dahlbom, C. A., Kinkead, and Locke.)
- Locke Insulator Corporation. (See Bettini, David J., assignor.)
- Locke Insulator Corporation. (See Skipper, Edward M., assignor.)
- Locke, Roy C., Salem, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Spirit printing composition. 2,343,781; Mar. 7.
- Locke Stove Company. (See Esson, Edwin, assignor.)
- Locke, William B., assignor to Ex-Cell-O Corporation, Detroit, Mich. Dressing mechanism. 2,340,192; Jan. 25.
- Locke, William G., Needham, assignor to Dennison Manufacturing Company, Framingham, Mass. Stamp envelope. 2,341,634; Feb. 15.
- Lockhart, Lee M., Los Angeles, Calif. Musical instruction device. 2,338,816; Jan. 11.
- Lockhart, Marshall L., Ossining, N. Y. Starting mechanism for internal combustion engines. 2,343,195; Feb. 29.
- Lockhead, George A., Tekamah, Nebr. Variable speed transmission. 2,342,741; Feb. 29.
- Lockheed Aircraft Corporation. (See Ashton, Willard A., assignor.)
- Lockheed Aircraft Corporation. (See Bailey, Robert A., assignor.)
- Lockheed Aircraft Corporation. (See Beed, Carl F., assignor.)
- Lockheed Aircraft Corporation. (See Bloomfield, John J., assignor.)
- Lockheed Aircraft Corporation. (See Corte, Alfred, assignor.)
- Lockheed Aircraft Corporation. (See Corte, A., and Browder, assignors.)
- Lockheed Aircraft Corporation. (See Hayman, Richard L., assignor.)
- Lockheed Aircraft Corporation. (See Holcomb, William R., assignor.)
- Lockheed Aircraft Corporation. (See Howland, Walter L., assignor.)
- Lockheed Aircraft Corporation. (See Jarvis, Francis G., assignor.)
- Lockheed Aircraft Corporation. (See Kennedy, R., and Hill, assignors.)
- Lockheed Aircraft Corporation. (See McClain, Thomas H., assignor.)
- Lockheed Aircraft Corporation. (See Price, Nathan C., assignor.)
- Lockheed Aircraft Corporation. (See Rempt, Henry F., assignor.)
- Lockheed Aircraft Corporation. (See Richter, Elvin O., assignor.)
- Lockheed Aircraft Corporation. (See Storey, A. B., Jr., and Duffendack, assignors.)
- Lockheed Aircraft Corporation. (See Warren, L., and Anderson, assignors.)
- Lockheed Aircraft Corporation. (See Wood, W. G., and Hunter, assignors.)
- Lockheed, Allan H., Grand Rapids, Mich. Tension indicating wrench. 2,365,419; Dec. 19.
- Locklair, Kurt. (See Scheerer, W., and Locklair.)
- Lockport Cotton Bating Co. (See Oliver, Ralph R., assignor.)
- Lockridge, William R., administrator. (See Loughridge, Matthew H.)
- Lockwood, Charles H., Battle Creek, Mich. Wheel truck. 2,358,864; Sept. 26.
- Lockwood, Elmer A., Burbank, assignor to L. R. Bowles, Hollywood, Calif. Multiple clamping device. 2,354,919; Aug. 1.
- Lockwood, Ernest R., Joliet, Ill. Differential gearing. 2,354,214; July 25.
- Lockwood, Lawrence A., Chicago, Ill. Baby's bottle insulator and regulator. 2,353,678; July 18.
- Lockwood, Lee, Des Moines, Iowa. Furnace. 2,362,649; Nov. 14.
- Lockwood, Lewis B. (See Ward, G. E., Wickerham, Pettijohn, and Lockwood.)
- Locomotive Firebox Company. (See Christenson, Gust J., assignor.)
- Locomotive Firebox Company. (See Larson, Bert E., assignor.)
- Locomotive Firebox Company. (See Larson, B. E., and Christenson, assignors.)
- Locomotive Firebox Company. (See Nelson, Arthur W., assignor.)
- Locomotive Firebox Company. (See Pyle, Leslie R., assignor.)
- Lo Curto, Anthony F., near San Jose, Calif. Adjustable footrest. 2,343,681; Mar. 7.
- Loder, Donald J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of unsymmetrical formals. 2,359,134; Sept. 26.
- Loder, Donald J., Wilmington, and W. O. Teeters, Roselle, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters of substituted acetic acids. 2,350,360; June 6.
- Loder, Donald J., Wilmington, and W. O. Teeters, Roselle, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters. 2,350,964; June 6.
- Loder, Donald J., and W. F. Gresham, Wilmington, Del., and D. B. Killian, Newark, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrogenation of alkoxy-substituted esters and products. 2,357,479; Sept. 5.
- Loder, Donald J., Wilmington, and W. O. Teeters, Roselle, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Esters. 2,357,594; Sept. 5.
- Loder, Donald J., W. F. Gresham, and D. B. Killian, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of acetals. 2,364,455; Dec. 5.
- Lodge, Alvin, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Filamentary guiding mechanism. 2,342,153; Feb. 22.
- Lodge, Alvin, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Spinning machine. 2,351,772; June 20.
- Lodge, Alvin, Meadville, Pa., assignor to American Viscose Corporation, Wilmington, Del. Fluid treatment of filamentary material and apparatus therefor. 2,360,352; Oct. 17.
- Lodge, Frank A. Lowe and W. W. Tatum, Blackley, Manchester, England, assignors to Imperial Chemical Industries, Limited. Anthraquinone compounds. 2,346,771; Apr. 18.
- Lodge Plugs Limited. (See Hopps, Bernard, assignor.)
- Lodwig, Erwin, Franklin Square, assignor to Mobile Refrigeration, Inc., New York, N. Y. Interior chamber insulation. 2,345,204; Mar. 28.
- Loe, Justin B. (See Burrows, L. A., and Loe.)
- Loeb, Lawrence A., New Haven, Conn. Dishwashing machine. 2,342,742; Feb. 29.
- Loeb, Rudolf, Jenkintown, Pa. Apparatus for making corded-edged textiles. 2,339,179; Jan. 11.
- Loeb, William S., assignor to Wilkening Manufacturing Company, Philadelphia, Pa. Piston ring. 2,343,915; Mar. 14.
- Loebe, Robert W., Wauwatosa, Wis. Camera attachment. 2,352,844; July 4.
- Loeffler, Johannes, Berlin-Dahlem, Germany; vested in the Alien Property Custodian. Production of cadmium red. 2,351,985; June 20.
- Loepsinger, Albert J., assignor to Grinnell Corporation, Providence, R. I. Atomizing liquids. 2,361,144; Oct. 24.

- Loepsinger, Albert J., Providence, R. I., assignor to Grinnell Corporation. Spring support. 2,363,538; Nov. 28.
- Loepsinger, Albert J., assignor to Grinnell Corporation, Providence, R. I. Pipe hanger. 2,365,710; Dec. 26.
- Loesch, Richards L., Montrose, Colo. Poker chip rack. 2,341,635; Feb. 15.
- Loetterle, Frederick J., assignor to Aircooled Motors Corporation, Syracuse, N. Y. Vibration absorbing gear. 2,362,141; Nov. 7.
- Loewy Engineering Company Limited, The. (See Langen, Matthias, assignor.)
- Loewy Engineering Company Limited, The. (See Loewy, L., and Salter, assignors.)
- Loewy Engineering Company Limited, The. (See Lorant, Hugo, assignor.)
- Loewy Engineering Company Limited, The. (See Mogiljanski, Anatolij, assignor.)
- Loewy, Ludwig, Bournemouth, and F. S. Salter, Parkstone, assignors to The Loewy Engineering Company Limited, London, England. Straightening machine for metal bars. 2,352,442; June 27.
- Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,341,183; Feb. 8.
- Loewy, Walter W., New York, N. Y. Method and means of peeling grains. 2,355,810; Aug. 15.
- Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, Dover, Del. Vacuum cleaner. 2,347,919; May 2.
- Lofgren, Gustaf E., Riverside, Conn., assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 2,348,082; May 2.
- Lofgren, John A., assignor to Beech Aircraft Corporation, Wichita, Kan. Piercing and shearing tool. 2,338,289; Jan. 4.
- Loflin, Grady A., assignor to The Lane Company, Inc., Altavista, Va. Hinge. 2,355,542; Aug. 8.
- Loflin, Laurence K., assignor to The Lane Company, Inc., Altavista, Va. Sealing strip. 2,359,375; Oct. 3.
- Loflin, Laurence K., and T. D. Tinnin, assignors to The Lane Company, Inc., Altavista, Va. Aroma tight drawer. 2,345,271; Mar. 28.
- Loftis, Homer J., assignor to Henrite Products Corporation, Ironton, Ohio. Molded electrically conductive body. 2,361,220; Oct. 24.
- Loftus, Alice McC., et al. (See Salverda, Henry P., assignor.)
- Logan, Alexander, Dundalk, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for cleaning strands. 2,359,568; Oct. 3.
- Logan Engineering Co. (See Logan, Henry H., assignor.)
- Logan Engineering Co. (See Logan, H. H., and Lilliedahl, assignors.)
- Logan, Frank A., et al. (See Newell, Harold V., assignor.)
- Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Electric controlling apparatus. 2,338,250; Jan. 4.
- Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Antichattering electromagnetic control. 2,360,954; Oct. 24.
- Logan, Frank G., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Gun controlling apparatus and the like. 2,362,650; Nov. 14.
- Logan, Henry H., assignor to Logan Engineering Co., Chicago, Ill. Hopper nozzle. 2,353,346; July 11.
- Logan, Henry H., and O. W. Lilliedahl, assignors to Logan Engineering Co., Chicago, Ill. Headstock for lathes. 2,338,860; Jan. 11.
- Logan, Hugh B., St. Louis, Mo. Vibratory device. 2,350,563; June 6.
- Logan, John W., Jr., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway braking apparatus. 2,345,488; Mar. 28.
- Logan, John W., Jr., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Protective apparatus for highway crossings. 2,362,912; Nov. 14.
- Logansport Machine, Incorporated. (See Hillis, David R., assignor.)
- Logansport Machine, Inc. (See Macy, Oliver W., assignor.)
- Logemann, Willy, Berlin-Charlottenburg, and H. Dannenbaum, Falkenhain-Finkenkrug, near Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. 17-aldehydo-androstanes and producing the same. 2,344,992; Mar. 28.
- Logie, Arthur J., Westfield, Mass. Pressure gauge. 2,346,852; Apr. 18.
- Logue, Leland H. (See Bailey, T. S., Jr., Daman, and Logue.)
- Lohman, Henry E., Salina, Kans. Colter. 2,356,770; Aug. 29.
- Lohmann, Edward, Greenville, Ohio. Fruit and vegetable comminuting machine. 2,343,310; Mar. 7.
- Lohmann, Franz, Hamburg, Germany; vested in the Alien Property Custodian. Assembling lead-in conductors for vacuum tubes. 2,338,381; Jan. 4.
- Lohne, John, Denver, Colo. Garden hose holder. 2,349,505; May 23.
- Löhner, Kurt, and P. Kappus, Munich, Germany; vested in the Alien Property Custodian. Air charge cooling device. 2,350,784; June 6.
- Lohse, Alfred C., Michigan City, Ind., and W. H. Mussey, deceased, by C. S. Mussey, executrix, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Roof construction for railway cars. 2,353,405; Sept. 19.
- Lohse, Frederick E. (See Plumley, R. G., and Lohse.)
- Lohse, Julius, Berlin, Germany; vested in the Alien Property Custodian. Apparatus for directly producing metals from ores. 2,344,440; Mar. 14.
- Lohse, Julius, Berlin-Wilmersdorf, Germany; vested in the Alien Property Custodian. Directly producing pig iron and steel. 2,356,524; Aug. 22.
- Lohnaz, Salustiano, Biarritz, France; vested in the Alien Property Custodian. Shaving apparatus. 2,344,360; Mar. 14.
- Lokey, Robert R., Jr. (See Armstrong, E. C., and Lokey.)
- Lolkes, Erich. (See Wüsteney, H., and Lolkes.)
- Loma Machine Mfg. Co. Inc. (See Meyerbach, Max, assignor.)
- Lomax, Clarence E., Oak Park, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. Re. 22,442; Feb. 22.
- Lomax, Clarence E., Oak Park, Ill., assignor to Automatic Electric Laboratories, Inc. Signaling system. 2,345,136; Mar. 28.
- Lomax, Clarence E., assignor to Automatic Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,348,301; May 9.
- Lomax, Clarence E., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,358,017; Sept. 12.
- Lombard, Herman, U. S. Navy. Retaining means for locking pins. 2,364,638; Dec. 12.
- Lombard, Robert H., assignor to Norton Company, Worcester, Mass. Abrasive article and making the same. 2,343,218; Feb. 29.
- Lombard, Robert H., assignor to Norton Company, Worcester, Mass. Vitrified diamond grinding wheel. 2,356,937; Aug. 29.
- Lombard, Robert H., assignor to Norton Company, Worcester, Mass. Vitrified diamond grinding wheel. 2,356,938; Aug. 29.
- Lommel, Wilhelm, and H. Münzel, Leverkusen-Wiesdorf, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Phosphonium compounds. 2,353,964; July 18.
- Londen Machinery Company, The. (See Spafford, Ralph W., assignor.)
- London, Bessie P., Baltimore, Md. Massaging apparatus. 2,347,327; Apr. 25.
- Long, Agrippa K. (See Martin, Charles A., assignor.)
- Long, Alfred, Jr. (See Wilson, R. W., Long, and Randolph.)
- Long, Andrew M., Ottumwa, Iowa. Repair tool. 2,341,278; Feb. 8.
- Long, Bernard, Paris, France, assignor to The American Securit Company. Tempering glass. 2,365,967; Dec. 26.
- Long, Eli M., assignor to Shuron Optical Company, Inc., Geneva, N. Y. Control mechanism. 2,339,708; Jan. 18.
- Long, Frederick F., Chester, Pa., assignor to American Viscose Corporation, Wilmington, Del. Apparatus for loosening yarn packages. 2,343,916; Mar. 14.
- Long, Harry G. (See Lindsey, H. A., III, and Long.)
- Long, James D., Laurel, Md. Aerial bomb and making the same. 2,360,696; Oct. 17.
- Long, James H., Clay Center, Kans. Oil filter. 2,342,948; Feb. 29.
- Long, James W., Plainfield, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph mechanism. 2,345,137; Mar. 28.
- Long, James W., Plainfield, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph apparatus. 2,351,137; June 13.
- Long, John D. (See Packie, J. W., Long, and Cornell.)
- Long, John H., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Road construction. 2,346,930; Apr. 18.
- Long, John R. (See Clifford, A. M., and Long.)
- Long, Ralph L., San Diego, Calif. Header construction for sliding doors. 2,350,689; June 6.
- Long, Russell E., Western Springs, assignor to National Cylinder Gas Company, Chicago, Ill. Electric welding machine. 2,355,983; Aug. 15.
- Longemann, Willy, Berlin-Friedenau, and H. Dannenbaum, Falkenhain-Finkenkrug, near Berlin, Germany, assignors to Schering Corporation, Bloomfield, N. J. Hydroxyl derivatives of the cyclopentano polyhydrophenanthrene series and manufacture of the same. 2,348,221; May 9.
- Longenecker, Charles I., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Pulsation dampener for concrete-conveying pipe-line systems. 2,355,001; Aug. 1.
- Longenecker, Levi S., Mount Lebanon, Pa. Regenerative furnace and burning liquid fuel therein. 2,354,324; July 25.
- Longfield, William F., assignor to The Cleveland Punch & Shear Works Company, Cleveland, Ohio. Sheet metal working press. 2,347,272; Apr. 25.
- Longines-Wittnauer Watch Co. Inc. (See Cohen, Louis, assignor.)

- Longoria, Antonio, South Euclid, assignor of one-half to Unit Rays, Inc., Cleveland, Ohio. Bonding metals. 2,358,090; Sept. 12.
- Longwell, Robert R., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,356,070; Aug. 15.
- Longwell, Robert R., and T. C. Wetherby, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,344,828; Mar. 21.
- Lonk, Adolph F., Palatine, Ill. Nonslip tie. 2,343,513; Mar. 7.
- Lontz, John F. (See Hunt, M., Kirby, and Lontz.)
- Lontz, John F., Westwood Manor, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing beta-(1-naphthoyl) propionic acid. 2,339,789; Jan. 25.
- Loofbourrow, Alan G., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,342,949; Feb. 29.
- Loomis, Crawford C., Ilion, N. Y., assignor to Remington Arms Company, Inc. Firearm. 2,353,679; July 18.
- Loomis, Crawford C., Ilion, N. Y., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Firearm. 2,356,256; Aug. 22.
- Loomis, Crawford C., Ilion, N. Y., assignor to Remington Arms Company, Inc. Firearm. 2,356,491; Aug. 22.
- Lopes, Manuel S., Jr., Alameda, Calif. Manufacture of containers and apparatus therefor. 2,354,920; Aug. 1.
- Löpp, Edmund, E. Zinke, and H. Berger, Berlin, Germany; vested in the Alien Property Custodian. Ultra-short wave tube. 2,365,420; Dec. 19.
- Lorain County Radio Corp., The. (See Heisner, Donald A., assignor.)
- Lorance, George T., West Los Angeles, Calif., assignor to Western Electric Company, Incorporated. Film sound recording system. 2,346,496; Apr. 11.
- Lorand, Eugene J., assignor to Hercules Powder Company, Wilmington, Del. Stabilization of terpene products. 2,338,772; Jan. 11.
- Lorant, Hugo, New York, N. Y., assignor to The Loewy Engineering Company Limited, London, England. Bar conveyor device for extrusion presses. 2,352,960; July 4.
- Lord & Burnham Company. (See King, Thomas E., assignor.)
- Lord, Byron C., Clayton, Mich. Shoelace tip holding means. 2,359,229; Sept. 26.
- Lord, Frederic F., Hanover, N. H. Anatomical model. 2,345,489; Mar. 28.
- Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Welding. 2,340,131; Jan. 25.
- Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Electric relay means. 2,350,785; June 6.
- Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Reactor. 2,363,881; Nov. 28.
- Lord, Hugh C., assignor to Lord Manufacturing Company, Erie, Pa. Resilient mounting. 2,365,421; Dec. 19.
- Lord, Lewis A., Chicago, Ill. Moist heat pad. 2,363,735; Nov. 28.
- Lord Manufacturing Company. (See Henshaw, Richard C., assignor.)
- Lord Manufacturing Company. (See Lord, Hugh C., assignor.)
- Lord Manufacturing Company. (See Wallerstein, Leon, Jr., assignor.)
- Lorenz, Anton, Chicago, Ill. Chair. 2,353,737; July 18.
- Lorenz, Anton, Chicago, Ill. Adjustable chair. 2,365,200; Dec. 19.
- Lorenz, Anton, Chicago, Ill., and H. Luckhardt, Berlin, Germany. Adjustable reclining chair. 2,353,838; July 18.
- Lorenz, Charles H., New Hartford, assignor to The Arrow-Hart & Hegeman Electric Company, Hartford, Conn. Interchangeable electric apparatus. 2,344,441; Mar. 14.
- Lorenz, David M. (See Smith, Travis O., assignor.)
- Lorenz, Richard L., Chicago, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Time system. 2,364,228; Dec. 5.
- Lorenzen, Walter C., Holland, Ohio. Can punch. 2,338,592; Jan. 4.
- Lorey, Frank L. (See Lorey, R. P. and F. L.)
- Lorey, Raymond P. and F. L., Jasper, Ind. Rack. 2,348,398; May 9.
- Los Angeles, Chemical Co. (See Wood, Charles D., assignor.)
- Lose, Charles, Jr., Cranford, N. J. Filter bed filtration with filter bed cleaning. 2,339,084; Jan. 11.
- Losse Ranch. (See Dale, George L., assignor.)
- Lossos, George J. (See Watts, W. S., and Lossos.)
- Loth, Eric C., Elizabeth, and C. S. Insko, Livingston, N. J. Production of meta-titanic acid. 2,344,553; Mar. 21.
- Loth, Gaylord, assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Octagonal box. 2,347,422; Apr. 25.
- Lotspeich, Joseph F., San Antonio, Tex., assignor to Southern Pecan Shelling Company. Nutcracking machine. 2,346,980; Apr. 18.
- Lott, William A. (See Braker, W., and Lott.)
- Lotter, Adolph G., assignor to Stationers Loose Leaf Company, Milwaukee, Wis. Visible record loose-leaf binder. 2,352,486; June 27.
- Lotter, Adolph G., assignor to Stationers Loose Leaf Company, Milwaukee, Wis. Loose-leaf binder. 2,355,223; Aug. 8.
- Lotter, William. (See Moecker, H., Jr., and Lotter.)
- Lotters, Fred H., assignor to Mohawk Brush Company, Albany, N. Y. Spiral hairbrush. 2,343,782; Mar. 7.
- Lottes, Paul C. (See Lessmann, G. P., and Lottes.)
- Lotz, Alfred F. C., and F. C. Mahoney, Chicago, Ill. Plasticity control for brick machines. 2,340,673; Feb. 1.
- Lotz, Rudolph W., et al., successor co-trustees. (See Cowles, Irving, assignor.)
- Loucks, Claude A., Solano County, assignor of one-half to A. M. Jongeneel, Walnut Grove, Calif. Bean cleaner. 2,359,431; Oct. 3.
- Loucks, Claude A., Walnut Grove, and L. K. Schmidt, Rio Vista, assignors of twenty-one and one-fourth per cent to said Loucks, thirty-six and one-fourth per cent to said Schmidt, twenty-one and one-fourth per cent to A. M. Jongeneel, Walnut Grove, and twenty-one and one-fourth per cent to G. P. du Bose, Stockton, Calif. Beet lifting and topping implement. 2,350,173; May 30.
- Loud, John P., Cumberland, Md., assignor to Celanese Corporation of America. Concentration of acid solutions. 2,365,828; Dec. 26.
- Louden, Harry M., and C. W. McCreery, Muncie, Ind., assignors to Owens-Illinois Glass Company. Pressure sustaining apparatus. 2,349,739; May 23.
- Loughborough, Dwight L., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Improving the adhesion of nylon to rubber. 2,349,290; May 23.
- Loughborough, William K., Madison, Wis., dedicated to the free use of the people in the Territory of the United States. Flexible wood product. 2,343,016; Feb. 29.
- Loughborough, William K., Madison, Wis., assignor to H. A. Wallace, as Secretary of Agriculture of the United States of America, and his successors in office. Defibering ligno-cellulosic materials. 2,361,639; Oct. 31.
- Loughlin, Thomas F., et al. (See Hollnagel, Harold S., assignor.)
- Loughren, Arthur V., Great Neck, N. Y., assignor to Hazeltine Corporation. Television broadcasting system. 2,343,561; Mar. 7.
- Loughridge, Matthew H., deceased, Bogota, N. J.; W. R. Lockridge, administrator. Siphon system. 2,363,539; Nov. 28.
- Lougovoy, Boris N. (See Hartwig, C. E., and Lougovoy.)
- Louisville Drying Machinery Company. (See Overton, Glen, assignor.)
- Loumiet et Lavigne, Jean, Itabo, Cuba. Automatic boiler feed regulator. 2,338,773; Jan. 11.
- Loumiet et Lavigne, Jean, Itabo, Cuba. Gas purification system. 2,360,066; Oct. 10.
- Loungway, Arthur M., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Automatic machine. 2,350,515; June 6.
- Lounsbury, Harvey J., Glen Ellyn, assignor to W. H. Miner, Inc., Chicago, Ill. Car construction. 2,351,218; June 13.
- Lousley, Norman W., Blackburn, England. Rubber masticating machine. 2,358,722; Sept. 19.
- Louton, Kenneth, et al. (See Lister, Donald F., assignor.)
- Love, Daniel B., Saratoga, Wyo. Mousetrap. 2,343,562; Mar. 7.
- Love, John T., and A. L. Hoffman, Chicago, Ill. Internal-combustion engine. 2,355,090; Aug. 8.
- Love, Robert F., assignor to General Aniline & Film Corporation, Binghamton, N. Y. Tripod case. 2,352,794; July 4.
- Lovejoy, Arthur W., Lowell, assignor to C. A. Briggs Company, Cambridge, Mass. Combined container and display stand for lollipops. 2,339,180; Jan. 11.
- Lovejoy, Charles. (See Lampe, Charles E., Sr., assignor.)
- Lovejoy, Charles K., Needham, assignor to The Moore Pen Company, Boston, Mass. Mechanical pencil. 2,358,091; Sept. 12.
- Lovelace, William R., II. (See Boothby, W. M., and Lovelace.)
- Lovelady, Isaac W., and V. Palmer, Oklahoma City, Okla. Treating tank. 2,342,950; Feb. 29.
- Lovell, Clarence A. (See Dowey, T. L., and Lovell.)
- Lovell, Clarence A. (See Dunlap, K. S., and Lovell.)
- Lovell-Dressel Co. Inc. (See Schatzman, Robert C., assignor.)
- Lovell, Earl V., Napa, Calif. Ship propulsion. 2,347,785; May 2.
- Lovell, George H., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave filter. 2,342,875; Feb. 29.
- Lovell, Lawrence L., Wood River, Ill., assignor to Shell Development Company, San Francisco, Calif. Manufacture of turbine oils. 2,341,874; Feb. 15.
- Lovell, Lawrence L., Wood River, A. E. Martin, East Alton, and F. W. Bell, Alton, Ill., assignors to Shell Development Company, San Francisco, Calif. Solutizer process. 2,346,497; Apr. 11.
- Lovell, Lawrence L., Wood River, Ill., assignor to Shell Development Company, San Francisco, Calif. Desulphurizing a hydrocarbon distillate. 2,357,121; Aug. 29.

- Lovell Manufacturing Company. (See Kauffman, Walter L., II, assignor.)
- Lovell, Stanley P., Newtonville, and H. H. Straw, Boston, Mass., assignors to Beckwith Manufacturing Company, Dover, N. H. Plastic composition and making the same. 2,346,136; Apr. 11.
- Lovenston, Hans J., Detroit, Mich. Device for determining angles. 2,351,773; June 20.
- Loverch, Charles L., and J. K. Rubin, Brooklyn, N. Y. Cutting machine. 2,361,300; Oct. 24.
- Lovett, Louis E. (See Fryer, L. S., and Lovett.)
- Lovfald, Peer, Middletown, N. J. Unit loading cargo vessel. 2,363,797; Nov. 28.
- Lovrenichich, Stephen. (See Fabian, Louis, assignor.)
- Low, Allan W. (See Bousquet, L.R. G., Young, and Low.)
- Low-Beer, Eric. (See Berg, Gustav, assignor.)
- Low, John J., Los Angeles, Calif., assignor to Kay-Bruner Steel Products, Inc. Logging trailer. 2,343,872; Mar. 14.
- Low, Richard, assignor to Conmar Products Corporation, Newark, N. J. Molded slide fastener. 2,361,782; Oct. 31.
- Lowe, Arthur. (See Lodge, F., Lowe, and Tatum.)
- Lowe, Charles B., Stamford, Conn., assignor to B. H. Brown, New York, N. Y. Fishing reel. 2,344,209; Mar. 14.
- Lowe, Donald V., Ridgefield, N. J., J. W. Vedder, and C. S. Adams, Worcester, Mass., assignors to Rice Barton Corporation. Paper making machine. 2,339,711; Jan. 18.
- Lowe, Francis S. (See Little, Charles W. G., assignor.)
- Lowe, Fritz W. (See Morrison, H., and Lowe.)
- Lowe, Joe, Corporation. (See Rubens, Joseph G., assignor.)
- Lowe, Joe Corporation. (See Thomas, N. M. and N. H.)
- Lowe, John C., Quakertown, assignor of one-half to H. R. Lutz, borough of Sellersville, Pa. Pulp machine. 2,344,047; Mar. 14.
- Lowe, Kenneth J., Ilion, N. Y., assignor to Remington Arms Company, Inc. Firearm. 2,356,257; Aug. 22.
- Lowe, Russell E. (See Morgan, J. D., and Lowe.)
- Lowe, Russell E. (See Morgan, John D., and Lowe.)
- Lowe, William G. (See Daly, A. J., and Lowe.)
- Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid pressure producing device. 2,354,957; Aug. 1.
- Loweke, Erwin F., assignor to Hydraulic Brake Company, Detroit, Mich. Diaphragm pump. 2,354,958; Aug. 1.
- Lowell, Floyd C., assignor to C. V. Hill & Company, Inc., Trenton, N. J. Refrigerated case. 2,348,988; May 16.
- Lowenstein, Louis A., assignor to N. R. Leadlay, San Francisco, Calif. Universal V-block. 2,364,150; Dec. 5.
- Lowenthal, Fred, Brooklyn, N. Y. Spraying device. 2,338,650; Jan. 4.
- Lowenthal, Fred, New York, N. Y. Calendar attaching means. 2,338,651; Jan. 4.
- Lower, Donald P. (See Firth, D., and Lower.)
- Lower, Nathan M., Erie, Pa. Fuel conditioning and feeding apparatus. 2,350,910; June 6.
- Lowery, Hugh. (See Robinson, J., and Lowery.)
- Lowey, Roy E., Evanston, E. C. Potter, Chicago, and C. B. Kilmer, River Forest, assignors to Container Corporation of America, Chicago, Ill. Carrier for bottles. 2,354,528; July 25.
- Lowkrantz, Gunne, assignor to Link Aviation Devices, Inc., Binghamton, N. Y. Aviation trainer. 2,358,018; Sept. 12.
- Lowkrantz, Gunne, assignor to Link Aviation Devices, Inc., Binghamton, N. Y. Variable speed drive apparatus. 2,359,866; Oct. 10.
- Lowkrantz, Gunne, and E. A. Link, Jr., assignors to Link Aviation Devices, Inc., Binghamton, N. Y. Recording navigation instrument. 2,349,506; May 23.
- Lowry, Bert B., Medford, Ore. Apparatus for attaching envelopes and the like to packages. 2,348,989; May 16.
- Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Sash and store front construction. 2,342,352; Feb. 22.
- Lowry, Clyde D., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Wall mounting. 2,363,429; Nov. 21.
- Lowry, Edward N., Syracuse, assignor to Oswego Falls Corporation, Fulton, N. Y. Machine for applying closures to bottles. 2,355,385; Aug. 8.
- Lowry, Robert D., and R. C. Reinhardt, assignors to The Dow Chemical Company, Midland, Mich. Molding. 2,361,900; Oct. 31.
- Lowther, Wilfred W., Minneapolis, assignor to Donaldson Company, Inc., St. Paul, Minn. Crankcase ventilating system. 2,359,485; Oct. 3.
- Lowther, Wilfred W., assignor, by mesne assignments, to H. J. Doherty, Minneapolis, Minn. Apparatus for silencing and supercharging engine intakes. 2,362,493; Nov. 14.
- Lowy, Larry, Rockaway Park, N. Y. Push lock for bathroom scales. 2,354,390; July 25.
- Loxham, John, Letchworth, England. Linear-dimension gauge or comparator. 2,338,190; Jan. 4.
- Loyd, Vivian Graham. (See Macbeth, Colin, assignor.)
- Lubahn, William C., assignor to Baker Perkins Inc., Saginaw, Mich. Traveling tray conveyer. 2,339,494; Jan. 18.
- Lubberhuizen, Jan W., Lobositz, Germany; vested in the Allen Property Custodian. Electro-motor-driven vertical centrifugal machine. 2,340,542; Feb. 1.
- Lubbock, Isaac, and R. O. Nash, assignors to Anglo Saxon Petroleum Company, Limited, Great St. Helen's, London, England. Liquid-fuel burner. 2,345,402; Mar. 28.
- Lübeck, Heinz, Berlin, Germany, assignor to General Electric Co. Electrical transmission of pictures and/or characters. 2,350,051; May 30.
- Luber-Finer, Inc. (See Russell, John K., assignor.)
- Lubetsky, David, Detroit, Mich. Can opener. 2,354,469; July 25.
- Luboshez, Benjamin E. (See Evans, R. M., and Luboshez.)
- Luboshez, Benjamin E., assignor to Eastman Kodak Company, Rochester, N. Y. Photoelectric exposure control. 2,356,464; Aug. 22.
- Luboshez, Benjamin E., assignor to Eastman Kodak Company, Rochester, N. Y. Objective camera. 2,358,092; Sept. 12.
- Luboshez, Benjamin E., assignor to Eastman Kodak Company, Rochester, N. Y. Range finder for cameras. 2,358,093; Sept. 12.
- Lubri-Gel Products Company. (See Means, Eldon A., assignor.)
- Lubri-Zol Corporation, The. (See Knutson, A. T., and Graves, assignors.)
- Lubri-Zol Corporation, The. (See Prutton, C. F., Smith, and Frey, assignors.)
- Lubri-Zol Development Corporation, The. (See Davis, L. L., Lincoln, and Byrkit, assignors.)
- Lubri-Zol Development Corporation, The. (See Lincoln, B. H., and Steiner, assignors.)
- Lubri-Zol Development Corporation, The. (See Prutton, Carl F., assignor.)
- Lubri-Zol Development Corporation, The. (See Prutton, C. F., and Smith, assignors.)
- Lubs, Herbert A., and N. M. Bigelow, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulphur dyes of the hydroxy-anilino-naphthalene-sulphonamide type. 2,344,624; Mar. 21.
- Lubs, Herbert A., and N. M. Bigelow, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. New hydroxy-anilido-naphthalene-sulphonamides. 2,344,625; Mar. 21.
- Luby, Richard B., Chicago, Ill. Marine vessel locating and lifting apparatus. 2,341,799; Feb. 15.
- Lucas, Glennie C., Roanoke, Va. Combined curtain, drapery, and shade bracket. 2,341,279; Feb. 8.
- Lucas, Henry M., and H. N. Stephan, Cleveland Heights, assignors, by mesne assignments, to The Lucas Machine Tool Company, Bratenahl, Ohio. Boring machine. 2,350,174; May 30.
- Lucas, Jack E. (See Carpenter, V. W., Jackson, and Lucas.)
- Lucas, John E., Oklahoma City, Okla. Well pump. 2,363,603; Nov. 28.
- Lucas, John S., Santa Rosa, Calif. Combination cover and measuring device. 2,339,644; Jan. 18.
- Lucas, Joseph, Limited. (See Hendry, N., and Laird, assignors.)
- Lucas, Joseph, Limited. (See Laird, John A., assignor.)
- Lucas, Joseph, Limited. (See Lucas, Oliver, assignor.)
- Lucas Machine Tool Company. (See Lucas, H. M., and Stephan, assignors.)
- Lucas Machine Tool Company, The. (See Stephan, Hallis N., assignor.)
- Lucas, Moulton M., North Dartmouth, Mass. Hoist. 2,358,339; Sept. 19.
- Lucas, Noah. (See Lucas, Noah E., assignor.)
- Lucas, Noah E., Norwich, assignor to N. Lucas, New Britain, Conn. Underclearer roll. 2,357,265; Aug. 29.
- Lucas, Oliver, assignor to Joseph Lucas Limited, Birmingham, England. Electric horn. 2,351,690; June 20.
- Luccous, John C. (See Otis, H. C., Luccous, and Miller.)
- Luce, Richard W., Southport, Conn. Motion transmitting device. 2,343,067; Feb. 29.
- Luce, Richard W., Southport, Conn. Making threaded locking devices. 2,351,057; June 13.
- Luce, Richard W., Southport, Conn. Threaded locking device. 2,363,680; Nov. 28.
- Luce, Richard W., Southport, Conn., assignor of one-half to G. T. Gill, South Orange, N. J. Retrodirective light-reflecting device. 2,343,068; Feb. 29.
- Luce, Stewart B. (See Thomas, C. A., and Luce.)
- Lucek, Charles W. (See Kinkad, F. S., and Lucek.)
- Lucek, Charles W. (See Large, W. V. K., Lucek, and Marshall.)
- Lucek, Charles W., Port Chester, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph recorder control. 2,361,696; Oct. 31.
- Lucht, Victor F., Washington, D. C. Gun mount. 2,346,692; Apr. 18.
- Lucht, Victor F., Washington, D. C. Recoil mechanism. 2,358,340; Sept. 19.
- Lucia, Louis V. (See Wolcott, F. E., and Lucia.)
- Lucia, Louis V., West Hartford, Conn. Cutting machine. 2,347,603; Apr. 25.
- Lucia, Louis V., West Hartford, Conn. Automatic toaster. 2,358,766; Sept. 19.
- Lucia, Louis V., West Hartford, Conn., assignor to The Silex Company, Hartford, Conn. Combination pressing and steaming iron. 2,344,098; Mar. 14.

- Lucius, George P., assignor of two-fifths to J. M. Crow, and one-fifth to H. L. Herring, Ruleville, Miss. Stalk puller. 2,360,955; Oct. 24.
- Lucius, William I., Bronxville, assignor to Johns-Manville Corporation, New York, N. Y. Method and apparatus for the production of sound-absorbing materials. 2,355,454; Aug. 8.
- Luck, David G. C., assignor to Radio Corporation of America, Merchantville, N. J. Radio range. 2,362,651; Nov. 14.
- Luck, David G. C., Merchantville, N. J., assignor to Radio Corporation of America. Radio range. 2,343,196; Feb. 29.
- Luck, David G. C., Merchantville, N. J., assignor to Radio Corporation of America. Radio range. 2,350,284; May 30.
- Luck, David G. C., Merchantville, N. J., assignor to Radio Corporation of America. Radio navigation. 2,364,731; Dec. 12.
- Luckenbach, Richard B., Secane, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Turbine apparatus. 2,354,761; Aug. 1.
- Lucke, Henry J. (See Luckhaupt, Christopher, assignor.)
- Lucke, Henry J., et al. (See Winter, Arthur C., assignor.)
- Luckhardt, Hans. (See Lorenz, A., and Luckhardt.)
- Luckhaupt, Christopher, Jamaica, N. Y., assignor to H. J. Lucke, East Orange, N. J. Cellulose derivative. 2,339,277; Jan. 18.
- Luckhurst, Kenneth J. C. (See Houghton, A. A., and Luckhurst.)
- Luckiesh, Matthew, Shaker Heights, Ohio, assignor to General Electric Company. Refrigerator. 2,339,085; Jan. 11.
- Luckiesh, Matthew, Shaker Heights, and F. K. Moss, Cleveland, Ohio. Apparatus for subjective refraction of the eyes. 2,343,783; Mar. 7.
- Ludbrook, Leslie C., near Rugby, England, assignor to General Electric Company. Electric control circuit. 2,341,280; Feb. 8.
- Ludeman, Oscar H., New York, N. Y. Valve. 2,360,612; Oct. 17.
- Lüdi, Fritz, Baden, assignor to Patenhold Patentverwertungs- & Elektro-Holding A.-G., Glarus, Switzerland. Ultra high frequency generator. 2,364,732; Dec. 12.
- Ludwell, Frederick R., assignor to E. D. Bullard Company, San Francisco, Calif. Suspension mounting for safety headgear. 2,365,422; Dec. 19.
- Ludwick, William L., East Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Control device. 2,354,529; July 25.
- Ludwig, Hans. (See Fingado, G. A., and Ludwig.)
- Ludwig, Joseph V., Cleveland, Ohio. Seed planter. 2,362,387; Nov. 7.
- Ludwig, Leon R. (See Marbury, R. E., Ludwig, and Baker.)
- Ludwig, Leon R., Forest Hills, and B. P. Baker, and J. M. Cumming, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Compressed air circuit breaker. 2,342,809; Feb. 29.
- Ludwig, Leon R., Forest Hills, and C. V. Fields, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Series capacitor protective device. 2,351,986; June 20.
- Ludwig, Leon R., and P. O. Langguth, Wilkesburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,354,134; July 18.
- Ludwig, Leon R., Wilkesburg, Pa., and J. W. May, Durham, N. C., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatically reclosing circuit interrupter. 2,361,221; Oct. 24.
- Ludwig, Norman C. (See Friedlaender, W. V., and Ludwig.)
- Lueck, Frank R., Los Angeles, Calif. Nonrefillable bottle. 2,351,138; June 13.
- Luecke, Frederick H., Fort Wayne, Ind. Anchorage for electric service conductors. 2,340,761; Feb. 1.
- Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Web feed roll. 2,341,636; Feb. 15.
- Luehrs, Hans J., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Producing rotary cutters. 2,344,314; Mar. 14.
- Luers, John M., Mount Clemens, Mich. Locking cam for toothholders. 2,343,855; Mar. 7.
- Luers, John M., Mount Clemens, assignor to John Milton Luers Patents Incorporated, Detroit, Mich. Cutting-off blade. 2,344,442; Mar. 14.
- Luers, John M., Mount Clemens, assignor to John Milton Luers Patents Incorporated, Detroit, Mich. Cutting-off tool and holder. 2,353,913; July 18.
- Luers, John Milton, Patents Incorporated. (See Luers, John M., assignor.)
- Luerssen, George V., Reading, and W. A. Schlegel, Bernharts, assignors to The Carpenter Steel Company, Reading, Pa. Steel alloy. 2,343,069; Feb. 29.
- Luerssen, George V., and C. B. Post, assignors to The Carpenter Steel Company, Reading, Pa. Steel alloy. 2,355,224; Aug. 8.
- Luertzing, Paul R., assignor of one-half to Walter O. Luertzing. Method of and apparatus for forming and finishing hollow glass bodies. 2,349,046; May 16.
- Luertzing, Paul R., assignor of one-half to W. O. Luertzing, Vineland, N. J. Making hollow glass articles. 2,350,052; May 30.
- Luertzing, Paul R., assignor of one-half to W. O. Luertzing, Vineland, N. J. Apparatus for manufacturing hollow glass articles. 2,361,553; Oct. 31.
- Luertzing, Paul R., Vineland, N. J. Method of and apparatus for forming hollow glass bodies. 2,366,118; Dec. 26.
- Luertzing, Walter O. (See Luertzing, Paul R., assignor.)
- Luhn, Hans P., North Tarrytown, N. Y., assignor, by means assignments, to International Business Machines Corporation. Computing mechanism. 2,348,141; May 2.
- Luhn, Hans P., Armonk, assignor to International Business Machines Corporation, New York, N. Y. Calculating machine. 2,364,540; Dec. 5.
- Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Measuring and controlling apparatus. 2,342,413; Feb. 22.
- Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Measuring and control system. 2,343,619; Mar. 7.
- Luhrs, John F., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Density measuring apparatus. 2,345,272; Mar. 28.
- Lul, Henry S. K., San Francisco, Calif. Vegetable cutter. 2,355,312; Aug. 8.
- Luke, Owen B., Cape Elizabeth, Maine. Light shield. 2,359,655; Oct. 3.
- Lukens, William R., Hillsboro, Ohio. Recording clinical thermometer. 2,352,333; June 27.
- Lukey, John B. (See Andrew, W. K., Hutchens, and Lukey.)
- Lukis, Ernest du B., Bronx, N. Y. Lathe attachment. 2,345,613; Apr. 4.
- Lul Products, Inc. (See Larkin, Lester U., assignor.)
- Lulek, Ralph N., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing dyestuffs of the anthraquinone series. 2,364,456; Dec. 5.
- Lulek, Ralph N., Wilmington, Del., and E. C. Buxbaum, Media, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of 5-chloroquinizarin. 2,346,772; Apr. 18.
- Lulek, Ralph N., Wilmington, Del., and E. C. Buxbaum, Swarthmore, Pa., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyestuffs of the anthraquinone series. 2,348,013; May 2.
- Lum, George P. (See Wirth, E. O., and Lum.)
- Lumb, Charles F. (See Spears, Frank G. W., assignor.)
- Lumbard, Henry G., Auburn, Maine. Bottom filler for shoes. 2,350,053; May 30.
- Lumley, Maurice, assignor to The F. H. Lawson Company, Cincinnati, Ohio. Bathroom cabinet. 2,346,316; Apr. 11.
- Lumley, Maurice, assignor to The F. H. Lawson Company, Cincinnati, Ohio. Trash pal cover. 2,348,349; May 9.
- Lumm, A. H., Company, et al. (See Lumm, Conrad F., assignor.)
- Lumm, Conrad F., assignor of one-half to A. H. Lumm, doing business as A. H. Lumm Company, Toledo, Ohio. Duct. 2,338,191; Jan. 4.
- Lummus Company, The. (See Baldwin, Ira L., assignor.)
- Lummus Company, The. (See Bate, George A., assignor.)
- Lummus Company, The. (See Bertram, E. A., and Fulton, assignors.)
- Lummus Company, The. (See Boeckeler, B. C., and Bogart, assignors.)
- Lummus Company, The. (See Brunjes, Austin S., assignor.)
- Lummus Company, The. (See Gibb, John A., assignor.)
- Lummus Company, The. (See Gibb, J. A., and Thornton, assignors.)
- Lummus Company, The. (See Graham, H. M., and Berkeley, assignors.)
- Lummus Company, The. (See Klaassen, Willem J., assignor.)
- Lummus Company, The. (See Kraft, Wheaton W., assignor.)
- Lummus Company, The. (See Lambert, Pierre, assignor.)
- Lummus Company, The. (See McGovern, Frank J., assignor.)
- Lummus Company, The. (See Mekler, Valentine, assignor.)
- Lummus Company, The. (See Morris, Layne H., assignor.)
- Lummus Company, The. (See Schauble, Otto C., assignor.)
- Lummus Company, The. (See Schutte, August H., assignor.)
- Lummus Company, The. (See Thornton, James F., assignor.)
- Lumsden, Allen R., Los Angeles, Calif. Releasable securing device. 2,364,906; Dec. 12.
- Lunas, Lawrence J., Cedar Grove, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Forming electrical measuring instruments. 2,347,058; Apr. 18.
- Lund, Elbert C. (See Sampair, C. B., and Lund.)

- Lund, James K., Oak Park, assignor to The Dole Valve Company, Chicago, Ill. Dispensing device for beverages. 2,349,441; May 23.
- Lundberg, Carl E., Kiruna, Sweden. Collecting machine, particularly for granular material. 2,361,042; Oct. 24.
- Lundborg, Carl J., Great Falls, Mont. Electric control. 2,362,652; Nov. 14.
- Lundbye, Axel E., assignor to The Crowell-Collier Publishing Company, Springfield, Ohio. Jig or fixture for electroplating. 2,348,915; May 16.
- Lundbye, Axel E., assignor to The Crowell-Collier Publishing Company, Springfield, Ohio. Forming and conditioning composite printing plates and the like. 2,352,905; July 4.
- Lundbye, Axel E., assignor to Crowell-Collier Publishing Company, Springfield, Ohio. Separation and reclamation of copper from printing plates and the like. 2,356,329; Aug. 22.
- Lundbye, Axel E., assignor to The Crowell-Collier Publishing Company, Springfield, Ohio. Apparatus for removing excess fluid from the printing cylinders of printing presses. 2,359,770; Oct. 10.
- Lundbye, Axel E., assignor to The Crowell-Collier Publishing Company, Springfield, Ohio. Making doctor blades. 2,361,554; Oct. 31.
- Lundeen, Chester A., Los Angeles, assignor to Byron Jackson Co., Huntington Park, Calif. Pipe tong. 2,347,698; May 2.
- Lundgren, Jacob, assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Balance calculator. 2,364,026; Nov. 28.
- Lundgren-Jonson, Valborg, Detroit, Mich. Portable washing apparatus. 2,341,729; Feb. 15.
- Lundholm, Ragnar O. (See Blomberg, K. H., Broomé, Dahlgren, Johansson, and Lundholm.)
- Lundin, George, Dassel, Minn. Seed grading machine. 2,349,442; May 23.
- Lundin, Walfred L., Tacoma, Wash. Vanity drawer for chiffoniers and the like. 2,340,762; Feb. 1.
- Lundquist, Carl E. B., Stockholm, Sweden. Joint, more particularly for chairs, bedsteads, stretchers, or the like. 2,361,853; Oct. 31.
- Lundquist, Wilton G., Hohokus, N. J., assignor to Wright Aeronautical Corporation. Impeller throttle. 2,357,527; Sept. 5.
- Lundquist, Wilton G., Hohokus, N. J., assignor to Wright Aeronautical Corporation. Engine cooling system. 2,362,015; Nov. 7.
- Lundstrom, Alexis A., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,356,330; Aug. 22.
- Lundstrom, Ernest A. (See Karlsson, P. H., and Lundstrom.)
- Lundstrom, Ernest A., Wellsville, assignor to The Air Preheater Corporation, New York, N. Y. Dust separating fan. 2,363,882; Nov. 28.
- Lundvall, John S., Park Ridge, assignor to Union Asbestos & Rubber Company, Chicago, Ill. Convertible ice bunker for refrigerator cars. 2,346,853; Apr. 18.
- Luneburg, Rudolf K. (See Osterberg, H., Pride, and Luneburg.)
- Lunken, Edmund H., Springfield Township, Hamilton County, Ohio. Window guard and screen. 2,355,170; Aug. 8.
- Lunney, Henry J., Los Angeles, assignor of forty-seven and one-fourth per cent to said Lunney, thirty-two and one-fourth per cent to L. C. Spangard, Santa Monica, Calif., one per cent to M. H. Benstein, one per cent to B. Higgins, three per cent to D. W. Hooper, one-half per cent to P. R. Hooper, and fifteen per cent to S. G. Spangard. Abdominal supporting appliance. 2,345,760; Apr. 4.
- Lupo, Joseph, Mount Vernon, N. Y. Tumbling apparatus. 2,359,322; Oct. 3.
- Lupo, Joseph, Mount Vernon, N. Y. Tumbling method for processing articles. 2,359,323; Oct. 3.
- Lupton, Elmer H., Ilchester, Md. Bottle carrier. 2,351,528; June 13.
- Lupton, Elmer H., Ilchester, Md. Coat hanger. 2,355,984; Aug. 15.
- Lurie, William A., New Orleans, La. Bag. 2,355,313; Aug. 8.
- Lurmann, Frederick W., Sunnyvale, and A. C. Swayne, Los Altos, assignors to Schuckl & Co., Inc., San Francisco, Calif. Vegetable cutter. 2,341,052; Feb. 8.
- Lurtz, Carl, Brooklyn, N. Y. Magnetic motion-controlling mechanism. 2,359,656; Oct. 3.
- Lurtz, Carl, Brooklyn, N. Y. Escapement mechanism suitable for timing devices. 2,360,613; Oct. 17.
- Lustrik, Peter, Cleveland, Ohio. Try square. 2,340,970; Feb. 8.
- Lustrik, Peter, Cleveland, Ohio. Tool supporting and ejecting structure. 2,341,051; Feb. 8.
- Lustrik, Peter, Cleveland, Ohio. Tool post. 2,365,572; Dec. 19.
- Lustusky, William A. (See Wagner, J. L., Socoloskie, and Lustusky.)
- Luten, Daniel B., Jr., Berkeley, Calif., assignor to Shell Development Company, Inc., San Francisco, Calif. Separation of phenols from thiophenols. 2,339,576; Jan. 18.
- Luten, Daniel B., Jr., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Turbine oil. 2,351,347; June 13.
- Lutes, Herschel, Detroit, and J. J. Buzzell, Alpena, Mich. Refrigerating apparatus. 2,342,743; Feb. 29.
- Lutes, Oakley D., Jackson, Mich. Farming implement. 2,357,528; Sept. 5.
- Lutherman, Lewis A. (See Parke, P., Cunningham, and Lutherman.)
- Luthy, Max. (See Kunz, E. C., Luthy, and Gump.)
- Lutowsky, Chester. (See Kraski, E., and Lutowsky.)
- Lutz, Daniel H., Kew Gardens, assignor of fourteen and one-fourth per cent to O. E. Bishop, Chappaqua, four and three-fourths per cent to A. C. Daum, Hawthorne, five per cent to B. Rickenback, Larchmont Manor, and five per cent to M. Davis, New York, N. Y. Rotary air drier. 2,347,356; Apr. 25.
- Lutz, Frederick, Stuttgart, Wurttemberg, Germany; vested in the Alien Property Custodian. Edge ornamentation for fabrics. 2,354,215; July 25.
- Lutz, Frederick, Stuttgart, Germany, assignor to Union Special Machine Company, Chicago, Ill. Work arm sewing machine. 2,354,819; Aug. 1.
- Lutz, Harmer R. (See Lowe, John C., assignor.)
- Lutz, Raymond P., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Composite insulating material and method of making same. Re. 22,532; Aug. 22.
- Lux Clock Manufacturing Company, The. (See Lux, Frederick, assignor.)
- Lux, Frederick, assignor to The Lux Clock Manufacturing Company, Inc., Waterbury, Conn. Timer. Re. 22,570; Nov. 28.
- Luxenberger, Eugene A., assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Vulcanizing apparatus. 2,350,175; May 30.
- Luxenberger, Eugene A., G. W. Blair, and J. F. Schott, Mishawaka, Ind., assignors to United States Rubber Company, New York, N. Y. Apparatus for producing rubber articles. 2,347,117; Apr. 18.
- Luxenberger, Eugene A., and H. C. Erich, Mishawaka, and M. M. Cunningham, South Bend, Ind., assignors to United States Rubber Company, New York, N. Y. Shaping mold. 2,351,529; June 13.
- Luxer, Erwin. (See Hagedorn, G., Luxer, and Wahl.)
- Luzky, Fred, East Cleveland, assignor to The Mid-West Forge Company, Cleveland, Ohio. Apparatus for die rolling billets. 2,363,883; Nov. 28.
- Lybarger, Samuel F., Pittsburgh, assignor to E. A. Myers & Sons, Mount Lebanon, Pa. Hearing aid circuit. 2,345,761; Apr. 4.
- Lybyer, Benjamin H., Casper, Wyo. Well pumping equipment. 2,345,710; Apr. 4.
- Lycan, William H., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Plasticized polyvinyl acetal resin. 2,340,482; Feb. 1.
- Lycan, William H., and H. L. Gerhart, Milwaukee, Wis., assignors to Pittsburgh Plate Glass Company. Preparation of monomers of cyclopentadiene. 2,349,047; May 16.
- Lyem, Arthur, Cumberland, Md., assignor to Celanese Corporation of America. Ornamental materials. 2,355,738; Aug. 15.
- Lykken, Henry G. and W. H., Minneapolis, Minn. Pulverizing and classifying machine. 2,362,142; Nov. 7.
- Lykken, William H. (See Lykken, Henry G. and W. H.)
- Lyle, Fred, Jeffersonville, Pa., assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for applying tire treads. 2,342,951; Feb. 29.
- Lyle, James E., Canton, Ill., assignor to International Harvester Company. Stalk cutter. 2,346,317; Apr. 11.
- Lyle, Leascher C., McMinnville, Tenn. Measuring tape. 2,347,273; Apr. 25.
- Lyman, Arthur L., Berkeley, and L. H. Mulit, Richmond, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oil. 2,341,565; Feb. 15.
- Lyman, Harold T., Milford, Conn., assignor to General Electric Company. Synchronizing pulse separating circuit. 2,354,032; July 18.
- Lyman, Harold T., Milford, Conn., assignor to General Electric Company. Saw-tooth wave generation. 2,360,697; Oct. 17.
- Lyman, John R., Springfield, Mass. Method and apparatus for synchronizing magnetos. 2,338,861; Jan. 11.
- Lyman, Joseph, Huntington, and E. Norden, Peiham, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Directional apparatus. 2,346,693; Apr. 18.
- Lyman, Kenneth E. (See Bagnall, E., and Lyman.)
- Lyman, Kenneth E., Lake Forest, assignor to E. Bagnall, Chicago, Ill. Stabilizer. 2,353,574; July 11.
- Lyman, Wallace R. (See Wolfert, E. R., and Lyman.)
- Lynch, Charles S. (See Whiteley, J. M., Jr., and Lynch.)
- Lynch, Charles S. (See Wood, J. E., III, and Lynch.)
- Lynch, Charles S., Fanwood, and J. H. Bartlett, Westfield, N. J., assignors to Standard Oil Development Company. Isomerizing paraffins. 2,344,889; Mar. 21.
- Lynch Corporation. (See Bennett, Joseph A., assignor.)
- Lynch, John L. (See Hammond, Clayton R., assignor.)
- Lynch Manufacturing Corporation. (See Sandberg, Oscar, assignor.)
- Lynch, Patrick H., Jr., and G. P. McKay, assignors to The John A. McKay Mfg. Company, Dunn, N. C. Stalk cutter. 2,358,583; Sept. 19.

- Lyndes, Helen J., Phoenix, Ariz., and M. R. Kies, Cleveland, Ohio. Pocketbook. 2,341,327; Feb. 8.
- Lyndes, Helen J., Phoenix, Ariz., and M. R. Kies, Cleveland, Ohio. Pocketbook. 2,358,983; Sept. 26.
- Lyne Co. (See Lyons, Joseph L., Jr., assignor.)
- Lyness, Horatio S., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe. 2,340,603; Feb. 1.
- Lynn, Clarence, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat-treating. 2,351,987; June 20.
- Lynn, George E. (See Coleman, G. H., Fletcher, and Lynn.)
- Lynn, Harry H. (See Mosler, E. H., and Lynn.)
- Lynn, John N., Towson, assignor to Rustless Iron and Steel Corporation, Baltimore, Md. Stainless steel process. 2,363,736; Nov. 28.
- Lynton, Edward D., Glendale, assignor to Standard Oil Company of California, San Francisco, Calif. Well core investigation. 2,359,135; Sept. 26.
- Lyon, George A., Allenhurst, N. J. Wheel cover structure and assembly. Re. 22,428; Feb. 1.
- Lyon, George A., Allenhurst, N. J. Wheel structure. 2,343,070; Feb. 29.
- Lyon, George A., Allenhurst, N. J. Ornamental wheel trim ring. 2,347,206; Apr. 25.
- Lyon, George A., Allenhurst, N. J. Wheel structure. 2,353,575; July 11.
- Lyon, George A., Allenhurst, N. J. Forming wheel hub caps. 2,358,984; Sept. 26.
- Lyon, George A., Allenhurst, N. J. Making cartridge casings. 2,360,353; Oct. 17.
- Lyon, George A., Allenhurst, N. J. Cartridge casing and making same. 2,360,354; Oct. 17.
- Lyon, George A., Allenhurst, N. J. Wheel assembly. 2,361,406; Oct. 31.
- Lyon, Gilbert T., Van Dyke, Mich. Method of and apparatus for flaring tubes. 2,357,748; Sept. 5.
- Lyon, Harry, Haverhill, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Automatic finishing machine. 2,357,337; Sept. 7.
- Lyon, Harry W., Plymouth, N. C. Game board. 2,338,774; Jan. 11.
- Lyon, James, San Diego, Calif. Beak cauterizer for fowl and the like. 2,359,569; Oct. 3.
- Lyon, Joseph P., Jr. (See Schulze, W. A., and Lyon.)
- Lyon, LaVerne D., Goshen, and J. J. Rothwell, Elkhart, assignors to Penn Electric Switch Co., Goshen, Ind. Tire inflater. 2,344,256; Mar. 14.
- Lyon Metal Products, Incorporated. (See Bales, James E., assignor.)
- Lyon Metal Products, Incorporated. (See O'Connor, John B., assignor.)
- Lyon Metal Products, Incorporated. (See O'Connor, J. B., and Bales, assignors.)
- Lyon, Norman W., assignor to Package Machinery Company, Springfield, Mass. Bottle hooding machine. 2,339,866; Jan. 25.
- Lyon, Stuart W., Moline, and F. C. Huyser, East Moline, Ill., assignors to American Machine and Metals, Inc., New York, N. Y. Hardness tester. 2,365,348; Dec. 19.
- Lyon, Walter E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Wheel construction. 2,354,444; July 25.
- Lyon, William L., and M. E. Lake, South Norwalk, Conn. Self-closing valve for single directional fluid flow. 2,346,223; Apr. 11.
- Lyon, William L., and M. E. Lake, South Norwalk, Conn. Self-closing valve for dual directional fluid flow. 2,346,224; Apr. 11.
- Lyons, Joseph L., Jr., assignor to Lyne Co., Chicago, Ill. Bottle carrier. 2,339,278; Jan. 18.
- Lyons, Sanford C., Bennington, Vt., assignor to Georgia Kaolin Company, Elizabeth, N. J. Producing alumina from clay. 2,354,133; July 18.
- Lyons, Sanford C., Bennington, Vt., and D. H. Young, Dry Branch, Ga., assignors to Georgia Kaolin Company, Elizabeth, N. J. Mechanism for extruding moist clay and the like. 2,356,862; Aug. 29.
- Lyons, William J., New Orleans, La., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Spring balance. 2,352,906; July 4.
- Lysholm, Alf, Stockholm, Sweden. Internal combustion engine. 2,344,993; Mar. 28.
- Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, New York, N. Y., L. M. Merrill, Westfield, N. J., and P. H. Batten, Racine, Wis. Hydraulic coupling. 2,357,338; Sept. 5.
- Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, L. M. Merrill, and P. H. Batten, as trustees. Compressor apparatus. 2,358,815; Sept. 26.
- Lyte, George A., assignor to Trojan Powder Company, Allentown, Pa. Defonator. 2,360,698; Oct. 17.
- Lytle, Arthur R., and W. Morton, Niagara Falls, N. Y., assignors to The Linde Air Products Company. Welding. 2,354,267; July 25.
- Lytle, William O. (See Fox, J. H., and Lytle.)
- Lytle, William O., New Kensington, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Sign. 2,359,131; Sept. 26.
- M. J. B. Company. (See Burns, Wilford E., assignor.)
- M. J. B. Company. (See Mignacco, Eugene A., assignor.)
- M. L. Trust. (See Greenleaf, R. M., and Hunt, assignors.)
- M and M Wood Working Company. (See Behm, Richard D., assignor.)
- M and M Wood Working Company. (See Pasqueler, Michel, assignor.)
- M & R Dietetic Laboratories, Inc. (See Hull, Maurice E., assignor.)
- Maag, George A., Stratford, Conn. Airplane construction. 2,340,195; Jan. 25.
- Maage, Alfred E., Jr., Milwaukee, Wis. Retractable tail-piece for damper regulators. 2,342,877; Feb. 29.
- Maas, Louis A. (See Hruby, John O., Jr., assignor.)
- Maatman, Egbert J., and C. J. W. Clasen, assignors to American Steel Foundries, Chicago, Ill. Car truck. 2,362,654; Nov. 14.
- Mabee, David W., North Haven, assignor to National Folding Box Company, New Haven, Conn. Hinged cover container. 2,355,665; Aug. 15.
- Maben, Daniel E. (See Fish, E. L., and Maben.)
- Mabley, Clarence W., Chicago, Ill. Soap leaf. 2,356,168; Aug. 22.
- Mabon, Carl R., assignor to Gilman Fanfold Corporation, Niagara Falls, N. Y. Carbon supply and control for writing machines. 2,339,279; Jan. 18.
- Macadie, Hugh S., and H. Fraenkel, assignors to The Automatic Coil Winder & Electrical Equipment Company Limited, Westminster, London, England. Ohmmeter. 2,359,779; Oct. 10.
- Macalaster Bicknell Company. (See Consolazio, William V., assignor.)
- MacAlister, Robert B., and W. A. Wolf, Philadelphia, Pa., assignors to Kee Lox Manufacturing Company, Rochester, N. Y. Sheet containing and collating device. 2,361,698; Oct. 31.
- MacAlpine, William M. (See Coss, H. T., MacAlpine, and Hawthorne.)
- MacArthur Concrete Pile Corporation. (See Hassett, Paul E., assignor.)
- MacArthur, Roger A. (See Greider, H. W., and MacArthur.)
- MacArthur, Roger A., and H. W. Greider, Wyoming, Ohio, assignors to The Philip Carey Manufacturing Company. Manufacture of heat insulation structure. 2,348,829; May 16.
- Macartney, John H., San Francisco, Calif. Concentrating apparatus. 2,362,706; Nov. 14.
- Macartney, John H., and R. S. Stark, assignors of twenty per cent to I. Ruderman, San Francisco, Calif. Prime mover device. 2,362,705; Nov. 14.
- Macavoy, Edmund W., Port Washington; M. O. Macavoy, administratrix of said E. W. Macavoy, deceased, assignor to B. F. Goodrich Company, Borough of Manhattan, N. Y. Foot accelerator speed control. 2,349,742; May 23.
- Macavoy, Mildred O., administratrix. (See Macavoy, Edmund W.)
- Macbeth, Clarence H., Oakland, Calif. Book matches and cover. 2,344,210; Mar. 14.
- Macbeth, Colin, Birmingham, assignor of one-half to V. G. Loyd, Camberley, England. Resilient mounting. 2,355,456; Aug. 8.
- Macbeth, George T., Bronxville, N. Y. Single port pressure balanced gas regulator. 2,345,824; Apr. 4.
- MacBlane, James, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Undercutting tool. 2,355,315; Aug. 8.
- MacBride, Herbert L., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Impact tester. 2,359,044; Sept. 26.
- MacCarthy, Charles F. (See Biggs, O. H., and MacCarthy.)
- MacCarthy, Charles F., Medford, Mass., assignor to General Electric Company. Adapter for discharge lamps. 2,356,601; Aug. 22.
- MacCarthy, Donnell D., Pittsfield, Mass., assignor to General Electric Company. Protective system. 2,341,932; Feb. 15.
- MacChesney, Chester M., Chicago, Ill. Bowling ball attachment. 2,345,205; Mar. 28.
- MacChesney, Chester M., assignor to Acme Steel Company, Chicago, Ill. Apparatus for forming strip metal products. 2,360,247; Oct. 10.
- MacChesney, Chester M., Chicago, and A. B. Wilson, Evanston, assignors to Acme Steel Company, Chicago, Ill. Tire cover and package. 2,348,084; May 2.
- MacChesney, Chester M., and W. Schroeder, assignors to Acme Steel Company, Chicago, Ill. Method of and apparatus for welding. 2,362,388; Nov. 7.
- MacClatchie, John W., Compton, Calif. Starting stall. 2,344,713; Mar. 21.
- MacClatchie, John W., Los Angeles, assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Collapsible crown block. 2,341,225; Feb. 8.
- MacClatchie Manufacturing Company of California. (See MacClatchie, John W., assignor.)
- MacClatchie Manufacturing Company of California. (See Perry, Donald E., assignor.)
- MacConnell, Charles W., assignor to Harvey-Wells Communications, Inc., Southbridge, Mass. Forming piezoelectric crystals. 2,353,171; July 11.
- MacCordy, Charles A., Fulton, N. Y. Parking meter. 2,349,359; May 23.

- MacCorquodale, Donald W. (See Thayer, S. A., Binkley, McKee, MacCorquodale, and Doisy.)
- MacCoul, Edward H. (See Treციokas, J. P., and MacCoul.)
- MacCreadie, William T., Lewisburg, Pa. Wire rope manufacturing machine. 2,360,783; Oct. 17.
- Macdonald, Alan J., Hamilton, Ontario, Canada, assignor to American Can Company, New York, N. Y. Compound measuring device. 2,344,994; Mar. 28.
- MacDonald, Angus A., and J. L. Johnson, Catonsville, Md., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Multivibrator. 2,356,071; Aug. 15.
- Macdonald, Archie. (See Roxs, F. L., and Macdonald.)
- MacDonald, Frank J., Brookline, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Method and apparatus for making articles of plastic material. 2,358,176; Sept. 12.
- MacDonald, Harry L., East Boston, Mass. Precision locating tool. 2,341,107; Feb. 8.
- Macdonald, Kenneth W., Watertown, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Sole skiving machine. 2,348,142; May 2.
- Macdonald, Kenneth W., Watertown, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Heel seat conforming machine. 2,357,596; Sept. 5.
- Macdonald, Lester S., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating on the back parts of shoe uppers. 2,342,154; Feb. 22.
- MacDonald, Malcolm. (See Beaton, Joseph R., assignor.)
- MacDonald, Raymond E., Westwood, assignor of one-half to E. M. Warwick, Walpole, Mass. Container. 2,338,862; Jan. 11.
- MacDonald, Raymore D., Battle Creek, Mich., assignor to International Harvester Company. Control means for manure spreaders. 2,344,317; Mar. 14.
- MacDonald, Raymore D., Battle Creek, Mich., assignor to International Harvester Company. Hitch. 2,349,361; May 23.
- MacDonald, William R. (See Donovan, J. P., and MacDonald.)
- Macdonell, Alexander W., Los Angeles, Calif. Multiple purpose whisk broom holder. 2,361,303; Oct. 24.
- MacDowell, Louis G., Jr. (See Toussaint, W. J., and MacDowell.)
- MacDowell, Louis G., Charleston, and R. W. McNamee, South Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making tetra-acetals of glyoxal. 2,360,957; Oct. 24.
- MacDowell, Louis G., Lakeland, Fla., and R. W. McNamee, South Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making tetra-acetals of glyoxal. 2,360,959; Oct. 24.
- Mace, Arthur T., East Cleveland, assignor to The Radiant Corporation, Cleveland, Ohio. Antenna. 2,343,684; Mar. 7.
- Mace, Arthur T., East Cleveland, assignor to The Radiant Corporation, Cleveland, Ohio. Radio antenna. 2,360,248; Oct. 10.
- MacFadden, Wilford C., Philadelphia, Pa., assignor to Cinch Manufacturing Corporation, Chicago, Ill. Electrical terminal connector. 2,360,701; Oct. 17.
- MacFarland, Allison M. (See Nelson, G. H., and MacFarland.)
- MacFarland, Allison M., Freeport, assignor to Burgess Battery Company, Chicago, Ill. Dry cell apparatus. 2,355,985; Aug. 15.
- MacFarland, Charles H., Rocky River, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,359,137; Sept. 26.
- Macfarlane, Robert F., Osterley, and C. Dumbleton, assignors to Baker Perkins Limited, Peterborough, England. Transporting biscuits or like articles. 2,355,879; Aug. 15.
- MacGahan, Paul, Orange, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Detachable instrument. 2,363,345; Nov. 21.
- Macgill, Charles D., assignor to Barr and Stroud Limited, Anniesland, Glasgow, Scotland. Optical sighting apparatus. 2,339,578; Jan. 18.
- Macgill, Charles D., assignor to Barr & Stroud, Limited, Glasgow, Scotland. Sight for guns. 2,364,152; Dec. 5.
- MacGill, Kenneth T., Berwyn, Ill., assignor to Continental-Diamond Fibre Company, Newark, Del. Bearing. 2,339,645; Jan. 18.
- MacGraham, Harry C., Wellesley Hills, Mass. Lever mechanism. 2,349,507; May 23.
- MacGregor, Basil N., and R. O. Scofield, Warren, Ohio, assignors to General Motors Corporation, Detroit, Mich. Wire coating apparatus. 2,341,731; Feb. 15.
- MacGregor, James H., Braintree, assignor to Courtaulds Limited, London, England. Treatment of cellulosic textile materials. 2,356,677; Aug. 22.
- MacGregor, James H., Bocking, Braintree, assignor to Courtaulds Limited, London, England. Improving the fastness to washing of dyed cellulosic textile materials. 2,362,915; Nov. 14.
- MacGregor, John, et al., trustee. (See Abbott, P. D., and Graney, assignors.)
- MacGregor, Laurence B., Long Beach, assignor, by direct and mesne assignments, to L & M Rubber Products, Inc., Long Beach, Calif. Transmission gearing. 2,355,666; Aug. 15.
- MacGregor, Peter G., Pequannock, assignor to Pyrene Manufacturing Company, Newark, N. J. Airplane fire extinguishing apparatus and method. 2,340,006; Jan. 25.
- MacGregor, Wallace F., deceased, by R. D. Miller and E. B. Hand, administrators, assignors to J. I. Case Company, Racine, Wis. Combination harvester-thresher. 2,354,346; July 25.
- MacGregor, William F., Toronto, Ontario, Canada, assignor to General Electric Company. Flashing lamp. 2,361,485; Oct. 31.
- MacGregor, William F., Toronto, Ontario, Canada, assignor to General Electric Company. Flashing incandescent lamp. 2,361,486; Oct. 31.
- Macha, Hynek A., Tahoka, Tex. Cotton harvesting machine. 2,355,880; Aug. 15.
- Machado, Anthony B., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,363,737; Nov. 28.
- Machemer, Hans, Burghausen, Germany; vested in the Alien Property Custodian. Condensation of primary aliphatic aldehydes. 2,345,138; Mar. 28.
- MacHenry, Carl. (See Karr, H. M., and MacHenry.)
- Machin, Willis H., Middlebury, assignor to Scovill Manufacturing Company, Waterbury, Conn. Lipstick container. 2,357,752; Sept. 5.
- Machine and Tool Designing Company. (See Pecker, J. S., and Simpson, assignors.)
- Machine & Tool Designing Co. (See Pickens, Madison D., assignor.)
- Machine & Tool Designing Company. (See Pickens, M. D., and Pecker, assignors.)
- Machine and Tool Designing Company. (See Simpson, Henry A., assignor.)
- Machinery Manufacturing Co. (See Huthsing, L. B., and Gregory, assignors.)
- Machinery Sales Company. (See Hammond, William D., assignor.)
- Machnist, Harold, assignor to Dudley Lock Corporation, Chicago, Ill. Electric control device. 2,357,122; Aug. 29.
- Machlett Laboratories, Inc. (See Machlett, Raymond R., assignor.)
- Machlett, Raymond R., assignor to Machlett Laboratories Incorporated, New Canaan, Conn. High tension apparatus. 2,343,381; Mar. 7.
- Machlett, Raymond R., New Canaan, assignor to Machlett Laboratories Incorporated, Springdale, Conn. X-ray tube. 2,347,424; Apr. 25.
- Machlett, Raymond R., New Canaan, assignor to Machlett Laboratories, Inc., Springdale, Conn. Making bearings. 2,354,763; Aug. 1.
- Machlin, Leon G., New York, N. Y., and E. B. Kriegsfeld, assignors to Metal Tone Corporation, Jersey City, N. J. Musical device. 2,346,444; Apr. 11.
- MacIntire, Walter H., Knoxville, Tenn., assignor to American Zinc, Lead & Smelting Company, St. Louis, Mo. Processing dolomite. 2,343,151; Feb. 29.
- Macintosh, Robert R., Oxford, England, assignor to The Foregger Company, Inc. Laryngoscope. 2,354,471; July 25.
- MacIver, Charles P. (See Beckwith, E. L., and MacIver.)
- Mack, Carl T., et al. (See McFall, Robert J., assignor.)
- Mack, Charles, Courtwright, Ontario, Canada, assignor, by mesne assignments, to Standard Catalytic Company. Preparing paving mixtures. 2,339,231; Jan. 11.
- Mack, Edward A., Huntington, W. Va., assignor to Oliver Iron and Steel Corporation, Allegheny County, Pa. Reinforced insulator pin. 2,345,404; Mar. 28.
- Mack, Gerry, Jackson Heights, N. Y., assignor to Advance Solvents and Chemical Corporation. Adhesive composition of matter. 2,349,508; May 23.
- Mack, Gerry, Jackson Heights, N. Y., assignor to Advance Solvents and Chemical Corporation. Materials for creaming latex and like materials. 2,354,531; July 25.
- Mack, Gerry P., Jackson Heights, assignor to Advance Solvents & Chemical Corporation, New York, N. Y. Plasticizers and tackifiers for rubber, waxes, and the like. 2,357,676; Sept. 5.
- Mack Manufacturing Corporation. (See Bull, Kenneth D., assignor.)
- Mack Manufacturing Corporation. (See Greathouse, John F., assignor.)
- Mack Manufacturing Corporation. (See Heiny, John W., assignor.)
- Mack Manufacturing Corporation. (See Robbins, Azor D., assignor.)
- MacKay, Denver R., Buffalo, N. Y. Fighting forest fires. 2,359,573; Oct. 3.
- MacKay, John A., Barberton, and C. H. Nagel, Akron, assignors to The Sun Rubber Company, Barberton, Ohio. Method and apparatus for making sponge rubber cushions or like articles. 2,364,036; Nov. 28.
- MacKay, John D., Morristown, N. J. Propeller blade measuring apparatus. 2,358,987; Sept. 26.
- Mackay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Sound signal apparatus. 2,340,604; Feb. 1.

- MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Signal device. 2,342,085; Feb. 15.
- MacKay, John R., West Caldwell, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Radiometerograph receiving relay apparatus. 2,354,086; July 18.
- MacKay, Lauchlin J., Chapman Camp, British Columbia, Canada. Utensil cover. 2,350,243; May 30.
- Mackay Radio and Telegraph Company. (See Kirkland, Robert D., assignor.)
- MacKay, Robert, Cook County, Ill., assignor to Alco-Gravure Division of Publication Corporation, New York, N. Y. Preparing printing surfaces. 2,343,635; Mar. 7.
- MacKen, Harold I., New York, N. Y., assignor to American Telephone and Telegraph Company. Telephone measuring system. 2,350,177; May 30.
- Mackensen, William, New York, assignor to Industrial Exploitation Corp., Long Island City, N. Y. Shoe and outsole therefor. 2,366,039; Dec. 26.
- Mackenzie, Donald M., Vancouver, British Columbia, Canada, assignor to Magnetic Control Gate, Inc., Arcadia, Calif. Starting gate. 2,354,821; Aug. 1.
- Mackenzie, Franklin H., Lansdowne, Pa., assignor, by mesne assignments, to Alexander Smith & Sons Carpet Company, Yonkers, N. Y. Reinforcement and molded article containing the same. 2,349,975; May 30.
- Mackenzie, John F., Liverpool, England, assignor, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Electrical signalling system. 2,348,399; May 9.
- MacKenzie, Neal T., assignor to General Timber Service, Inc., St. Paul, Minn. Farm gate. 2,346,110; Apr. 4.
- MacKenzie, Neal T., assignor to General Timber Service, Inc., St. Paul, Minn. Picket fence. 2,346,111; Apr. 4.
- MacKenzie, Neal T., assignor to General Timber Service, Inc., St. Paul, Minn. Downspout of wood for gutters. 2,353,113; July 4.
- MacKenzie, Neal T., assignor to General Timber Service, Inc., St. Paul, Minn. Sectional wood building. 2,359,715; Oct. 3.
- MacKenzie, Neal T., assignor to General Timber Service, Inc., St. Paul, Minn. Roof ventilator. 2,359,716; Oct. 3.
- MacKenzie, Neal T., assignor to General Timber Service, Inc., St. Paul, Minn. Fence post. 2,360,432; Oct. 17.
- MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sole preparing machine. 2,353,738; July 18.
- MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sole margin cementing machine. 2,354,216; July 25.
- MacKenzie, Wilbur L., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe-bottom-coating machine. 2,354,326; July 25.
- Mackey, Alexander S., assignor to Ketchum Manufacturing Co., Limited, Ottawa, Ontario, Canada. Seal. 2,343,564; Mar. 7.
- Mackey, Bill H. (See Desetti, G. E., Dew, Mackey, and Woodbridge.)
- Mackey, Bill H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacturing smokeless powder. 2,342,204; Feb. 22.
- Mackey, Bill H., and P. R. Milus, assignors to E. I. du Pont de Nemours and Company, Wilmington, Del. Smokeless powder. 2,349,048; May 16.
- Mackey, Henry W. (See Lane, G. M., and Mackey.)
- Mackie, James, & Sons Limited. See Mackie, John P., assignor.)
- Mackie, John P., assignor to James Mackie & Sons Limited, Belfast, Northern Ireland. Yarn-traversing device. 2,342,353; Feb. 22.
- Mackinnon, Thomas J. (See Boyce, Reginald D., assignor.)
- Mackintosh-Hemphill Company. (See McConnell, William M., assignor.)
- MacLagan, Allan R. (See Followill, B. S., and MacLagan.)
- MacLagan, Carl F. (See Bradshaw, L., and MacLagan.)
- Macklanburg, Louis A., Oklahoma City, Okla. Weather strip. 2,345,273; Mar. 28.
- MacLaren, Fred B., Jr., assignor to The Bristol Company, Waterbury, Conn. Protective device. 2,340,605; Feb. 1.
- MacLaren, Frederick H. (See Adams, E. W., and MacLaren.)
- MacLaren, Frederick H. (See White, C. N., and MacLaren.)
- MacLaren, Frederick H., Munster, and E. W. Adams, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Coating composition. 2,356,863; Aug. 29.
- MacLaren, Owen F., and L. E. Baynes, assignors to MacLaren Undercarriage Company, Limited, London, England. Aircraft alighting gear. 2,345,405; Mar. 28.
- MacLaren Undercarriage Company, Limited. (See MacLaren, O. F., and Baynes, assignors.)
- MacLean, Allen D., Pittsburgh, F. H. Kindl, Wilkinsburg, and H. J. Evans, Export, assignors to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Automatic pressure loader. 2,365,713; Dec. 26.
- MacLean, Donald, Middlechurch, Manitoba, and J. E. Eldridge and P. Cravits, Jr., Winnipeg, Manitoba, Canada. Shocking harvester. 2,353,172; July 11.
- MacLean-Fogg Lock Nut Company. (See Doke, Ernest G., assignor.)
- MacLean-Fogg Lock Nut Company. (See MacLean, John A., Jr., assignor.)
- MacLean-Fogg Lock Nut Company. (See MacLean, J. A., Jr., McNaught, and Doke, assignors.)
- MacLean, John A., Jr., Winnetka, assignor to MacLean-Fogg Lock Nut Company, Chicago, Ill. Floor securing clip. 2,360,004; Oct. 10.
- MacLean, John A., Jr., Winnetka, N. F. McNaught, River Forest, and E. G. Doke, Evanston, assignors to MacLean-Fogg Lock Nut Company, Chicago, Ill. Floor clip. 2,355,986; Aug. 15.
- MacLeod, Robert M., East Pasadena, assignor to Vard, Inc., Pasadena, Calif. Plotting machine. 2,364,153; Dec. 5.
- MacMahon, James D., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Acid aqueous solutions of chlorites. 2,358,866; Sept. 26.
- MacManus, John, Yonkers, assignor to Cushman's Sons, Inc., New York, N. Y. Manufacture of coffee rings. 2,365,349; Dec. 19.
- MacMillan, Charles W., Detroit, Mich. Valve mechanism. 2,338,292; Jan. 4.
- MacMillan, Royal J., assignor of one-third to F. M. Lewis and one-third to W. C. Kregel, St. Paul, Minn. Bowling score sheet table. 2,358,524; Sept. 19.
- MacMillin, Howard F., and J. A. Muller, Mount Gilead, Ohio, assignors to The Hydraulic Development Corporation, Inc., Wilmington, Del. Press. 2,354,034; July 18.
- MacMullin, Robert B., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Chemical manufacture. 2,340,398; Feb. 1.
- MacNeil, Charles I., Glen Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Synchroscope. 2,342,057; Feb. 15.
- MacNeil, Charles I., Glen Ridge, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Hydraulic apparatus. 2,364,301; Dec. 5.
- MacNeil, Charles S. J. (See Blanchard, W. J., and MacNeil.)
- MacNeill, Frank L., assignor to Standard Paper Goods Mfg. Co., Worcester, Mass. Dispensing apparatus. 2,364,231; Dec. 5.
- MacNeille, Stephen M., assignor to Eastman Kodak Company, Rochester, N. Y. Projection screen. 2,338,654; Jan. 4.
- MacNeille, Stephen M., assignor to Eastman Kodak Company, Rochester, N. Y. Projection screen. 2,362,573; Nov. 14.
- MacNutt, Arthur D., Kenmore, assignor to Certain-Teed Products Corporation, New York, N. Y. Covering material. 2,353,680; July 18.
- Macomber, Thomas W., Mountain View, Calif. Aircraft control system. 2,352,334; June 27.
- MacQueen, Walter F., et al., administrators. (See Hillman, Edward H.)
- MacSorley, John F., Wenonah, assignor to Hungerford & Terry, Inc., Clayton, N. J. Distributing head for the manifolds of filters or like devices. 2,360,958; Oct. 24.
- MacSporran, Charles, Detroit, Mich., assignor to Phillips Petroleum Company, Valve. 2,365,423; Dec. 19.
- Macwhytie Company. (See Russell, William C., assignor.)
- MacWilliam, Wallace, Nutley, assignor to Resistoflex Corporation, Belleville, N. J. Forming deposits by spraying. 2,355,225; Aug. 8.
- Macy, Edgar C. (See Sprigg, E. A., and Macy.)
- Macy, Oliver W., Logansport, Ind., assignor to Logansport Machine, Inc. Fluid control valve. 2,340,399; Feb. 1.
- Madan, Edward K., Maplewood, N. J. Flashlight. 2,358,867; Sept. 26.
- Madden, Charles L. (See Hersey, A. J., and Madden.)
- Madeira, John R., assignor to Goodman Manufacturing Company, Chicago, Ill. Junction box. 2,339,496; Jan. 18.
- Mader, Herbert. (See Berg, H., and Mader.)
- Madison, Richard D., Snyder, assignor to Buffalo Forge Company, Buffalo, N. Y. Spray nozzle. 2,358,177; Sept. 12.
- Madland, Thorvald, Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Door construction. 2,363,135; Nov. 21.
- Madsen, Berthel F., assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,338,122; Jan. 4.
- Madsen, Martin and W. M., Alhambra, Calif. Combined elevator and rock picker. 2,363,682; Nov. 28.
- Madsen, Paul S., Bethany, assignor to The Seamless Rubber Company, New Haven, Conn. Water bag. 2,356,602; Aug. 22.
- Madsen, Paul S., Bethany, assignor to The Seamless Rubber Company, New Haven, Conn. Adhesive tape dispensing device. 2,364,461; Dec. 5.
- Madsen, Walter M. (See Madsen, Martin and W. M.)
- Madson, Harold R., Glen Ellyn, assignor to Welding Apparatus Company, Chicago, Ill. Welder's helmet. 2,339,280; Jan. 18.

- Maechtlen, Lawrence G. (See Bierenfeld, J., and Maechtlen.)
- Maeder, Abbott S. (See Cooke, W. T., and Maeder.)
- Maeder, Henry A. (See Clewell, D. H., and Maeder.)
- Magazine Repeating Razor Company. (See Karle, John D., assignor.)
- Magazine Repeating Razor Company. (See Kuhn, Leopold, assignor.)
- Magazine Repeating Razor Company. (See Reyburn, John R., assignor.)
- Magee, Robert B., assignor to The Buckeye Traction Ditcher Company, Findlay, Ohio. Tractor mounted winch. 2,340,543; Feb. 1.
- Magee, Robert B., assignor to The Buckeye Traction Ditcher Company, Findlay, Ohio. Power control unit. 2,343,465; Mar. 7.
- Magee, Robert B., assignor to The Buckeye Traction Ditcher Company, Findlay, Ohio. Brake band structure for winches. 2,357,212; Aug. 29.
- Magee, Robert C., Dayton, Ohio. Aircraft propeller. 2,356,772; Aug. 29.
- Mageoch, Harry Y., assignor to Electric Service Supplies Company, Philadelphia, Pa. Clutch for fare registers. 2,347,425; Apr. 25.
- Mager, Adolf. (See Lautenschläger, Lindner, Mager, and Bartholomäus.)
- Mager, Adolph. (See Lautenschläger, C. L., Lindner, and Mager.)
- Magg, Wolfgang J., Melbourne, Victoria, Australia. Oil burning heating stove. 2,352,335; June 27.
- Maggi, Gilbert P., Brooklyn, N. Y. Frost mask. 2,344,920; Mar. 21.
- Maggio, John B., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray tube circuit. 2,360,356; Oct. 17.
- Magic Duplex Sign Company, The. (See Pullen, Harry, assignor.)
- Magic Duplex Sign Company, The. (See Walbridge, Alvin E., assignor.)
- Magielnicki, John S. (See Shepard, S. W., and Magielnicki.)
- Magidson, Frank, Pittsburgh, Pa., assignor to Pittsburgh Tag Company. Apparatus for making one-piece cloth marking tags. 2,342,592; Feb. 22.
- Magill, Donald G. (See Morton, Wirt, and Magill.)
- Magill, Donald G., Great Neck, assignor to American Can Company, New York, N. Y. Explosive container. 2,353,739; July 18.
- Magill, Donald G., Great Neck, assignor to American Can Company, New York, N. Y. Container overcap and applying same. 2,357,837; Sept. 12.
- Magill, Paul La Frone, Ransomville, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Transmitting power and fluid agent therefor. 2,342,414; Feb. 22.
- Magill-Weinshelmer Company. (See Rasmussen, Frank H., assignor.)
- Maginniss, Hamilton J., and L. A. Amsberg, Cleveland, Ohio, assignors to Chicago Pneumatic Tool Company, New York, N. Y. Hoist. 2,361,858; Oct. 31.
- Magis, Auguste A. G., Paris, France; vested in the Alien Property Custodian. Single-action high-speed multi-cylinder pump. 2,359,486; Oct. 3.
- Magnaflux Corporation. (See de Forest, A. V., and Doane, assignors.)
- Magnaflux Corporation. (See de Forest, Taber, assignor.)
- Magnaflux Corporation. (See de Forest, Taber and A. V., assignors.)
- Magnavox Company, The. (See Clark, Richard U., assignor.)
- Magnavox Company, The. (See Dunleavy, Frank S., assignor.)
- Magnavox Company, The. (See Dunleavy, F. S., and Clark, assignors.)
- Magnavox Company, The. (See Pridham, Edwin S., assignor.)
- Magnenat, René P., assignor to The Waterbury Button Company, Waterbury, Conn. Plastic hinge cap. 2,342,477; Feb. 22.
- Magner, Richard. (See Pulfrich, H., and Magner.)
- Magnesen, Charles D., Chicago, Ill., assignor to The Magnesen Seal and Closure Company. Closure for bottles, jars, and other containers. 2,339,343; Jan. 18.
- Magnesen, Charles D., Chicago, Ill. Closure for bottles, jars, and similar containers. 2,347,605; Apr. 25.
- Magnesen Seal and Closure Company, The. (See Magnesen, Charles D., assignor.)
- Magnesium Elektron Limited. (See Bushrod, Charles J., assignor.)
- Magnesium Elektron Limited. (See Roper-Lowe, Frank, and Sandison, assignors.)
- Magnetic Analysis Corporation. (See Zuschlag, Theodore, assignor.)
- Magnetic Control Gate, Inc. (See Mackenzie, Donald M., assignor.)
- Magnetic Devices, Inc. (See Price, Osborne I., assignor.)
- Magnetic Products Corporation. (See Bindschedler, T. S., and Davis, assignors.)
- Magnetone Inc. (See Begun, Semi J., assignor.)
- Magnoflux Corporation. (See Clarke, John E., assignor.)
- Magnus, Carl E. (See Pearson, P. E., and Magnus.)
- Magnus, Elmer G., assignor to The W. J. Fitzpatrick Company, Chicago, Ill. Comminuting machine. 2,348,916; May 16.
- Magnus, Finn H., West Caldwell, N. J. Harmonica. 2,339,790; Jan. 25.
- Magnus, Finn H., West Caldwell, N. J. Harmonica. 2,340,333; Feb. 1.
- Magnus, Finn H., West Caldwell, N. J. Harmonica. 2,348,830; May 16.
- Magnus, George A., and S. Aronoff, Dayton, Ohio. Camera shutter. 2,347,699; May 2.
- Magnus Metal Corporation. See Dodd, Louis C., assignor.)
- Magnuson, Roy M., Campbell, assignor to Food Machinery Corporation, San Jose, Calif. Pressure regulator. 2,342,001; Feb. 15.
- Magnusson, Folke G. R., Stockholm, Sweden. Continuous elevator. 2,365,714; Dec. 26.
- Magnusson, Joseph, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container separating apparatus. 2,363,189; Nov. 21.
- Magrini, Pete G. (See Grein, S. F., and Magrini.)
- Magruder, Peyton M., Stoneleigh, assignor to The Glenn L. Martin Company, Baltimore, Md. Structural member. 2,360,433; Oct. 17.
- Magrum, Gervase M., Buffalo, N. Y., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Hydraulic shock absorber valving assembly. 2,358,983; Sept. 26.
- Magrum, Gervase M., and H. L. Chisholm, Jr., Buffalo, N. Y., assignors, by mesne assignments, to Houdaille-Hershey Corporation, Detroit, Mich. Rotary hydraulic pump and pressure control valving therefor. 2,340,196; Jan. 25.
- Magrum, Gervase M., H. L. Chisholm, Jr., and A. D. Hodge, Buffalo, N. Y., assignors to Houdaille-Hershey Corporation, Detroit, Mich. Oil temperature regulating structure. 2,353,577; July 11.
- Maguire Industries, Incorporated. (See Devol, G. C., and Langstroth, assignors.)
- Maguire Industries, Incorporated. (See Pollock, Robert T., assignor.)
- Magurn, Charles H., Arlington, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Coating shoe surfaces. 2,362,574; Nov. 14.
- Magyarits, Franz, et al. (See Olasz, Joseph M., assignor.)
- Maha, Otto J. (See Peterson, V. W., and Maha.)
- Mahan, Clarence E., Hawthorne, Nev. Internal-combustion engine. 2,350,626; June 6.
- Maher, Joseph L. (See Hays, H. L., and Maher.)
- Maher, Laurence C., Asbury Park, N. J. Antibackfire device for internal combustion engines. 2,340,071; Jan. 25.
- Maheras, Constantinos J., Lomita, Calif. Automatic vehicle or airplane control apparatus. 2,339,497; Jan. 18.
- Mahla, Walter T. (See Ericsson, K. A., and Mahla.)
- Mahler, Adam G., New York, N. Y. Ground pulverizer. 2,356,072; Aug. 15.
- Mahler, John S., East Orange, N. J. Safety razor accessory. 2,349,183; May 16.
- Mahler, Joseph, Brookline, Mass., assignor to Polaroid Corporation, Dover, Del. Forming images. 2,346,774; Apr. 18.
- Mahler, Joseph, Brookline, Mass., assignor to Polaroid Corporation, Dover, Del. Fixing agent and fixing colloid reliefs. 2,346,775; Apr. 18.
- Mahlke, Bruno, Kenosha, Wis., assignor to Norman C. Gross, Milwaukee, Wis. Evacuator for fruit jars. 2,339,791; Jan. 25.
- Mahlmeister, Elwood T. (See Shultz, F. A., Speckman, Woolley, Mahlmeister, and Barnum.)
- Mahlmeister, Louis J. (See Allen, W. F., and Mahlmeister.)
- Mahlstedt, John F., Los Angeles, Calif. Draft regulating means for heaters. 2,362,144; Nov. 7.
- Mahlstedt, John F., Los Angeles, assignor to Scheu Products Company, Ltd., Upland, Calif. Automatic draft regulator for orchard heaters. 2,362,285; Nov. 7.
- Mahnke, Kurt, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Windlass device. 2,342,810; Feb. 29.
- Mahoney, Benjamin F., Beverly Hills, Calif. Instrument for indicating the rate of temperature or pressure change. 2,340,544; Feb. 1.
- Mahoney, Bertram W. (See Reed, G. M., and Mahoney.)
- Mahoney Chair Company. (See Heddens, Lawrence A., assignor.)
- Mahoney Chair Company. (See Travers, Lewis C., assignor.)
- Mahoney, Frank C. (See Lotz, A. F. C., and Mahoney.)
- Mahoney, James C., Manila, P. I. Preparation of a sugar. 2,357,838; Sept. 12.
- Mahoney, John J., Jr., Lynbrook, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode ray intensity control circuit. 2,343,988; Mar. 14.
- Mahoning Paint and Oil Company, The. (See Hatcher, George R., assignor.)
- Mahren, Arthur, Long Island City, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J. Measuring device. 2,358,462; Sept. 19.
- Mahurin, Allen G., Seal Beach, Calif. Potential indicator. 2,363,799; Nov. 28.

- Mai, Luigi, Nice, France; vested in the Alien Property Custodian. Atomizer for liquids. 2,342,288; Feb. 22.
- Malco Company Incorporated, The. (See Faltico, Frank J., assignor.)
- Malco Company, The. (See Woodmark, Glenn E., assignor.)
- Malden Form Brassiere Company. (See Rosenthal, William, assignor.)
- Malden Form Brassiere Company. (See Turrissi, Antonio, assignor.)
- Maier, Albert. (See Guter, A., and Maier.)
- Maier, Carl E., assignor to Blackstone Manufacturing Co., Inc., Chicago, Ill. Auxiliary ignition system for internal-combustion engines. 2,354,035; July 18.
- Maier, Charles G., Oakland, Calif., assignor to The Dow Chemical Company, Midland, Mich. Treating and reducing chromium chloride. 2,341,844; Feb. 15.
- Maier, Charles G., Oakland, Calif., assignor to The Dow Chemical Company, Midland, Mich. Treatment of chromium ores. 2,349,801; May 30.
- Maize, George D., El Dorado, Ark. Flush valve actuator. 2,357,213; Aug. 29.
- Maillart, Edmond B., Media, assignor to Frederick M. Bowers, Chester, Pa. Filter glass holder. 2,353,682; July 18.
- Main, Charles T., Inc. (See Moneriff, Ray A., assignor.)
- Main, William R., Delanco, N. J. Connector for electric wires. 2,355,387; Aug. 8.
- Maine Steel, Inc. (See Woodbury, John R., assignor.)
- Mainwaring, Walter E., Schenectady, N. Y., assignor to General Electric Company. Hydraulic jack. 2,354,036; July 18.
- Mainwaring, Walter E., Schenectady, N. Y., assignor to General Electric Company. Hydraulic jack and brake arrangement for vertical generators and the like. 2,354,037; July 18.
- Mair, Hugh, Cranford, assignor to The Distillers Company Limited, Linden, N. J. Capping machine. 2,351,348; June 13.
- Mair, Hugh, Cranford, assignor to The Distillers Company Limited, Linden, N. J. Capping machine. 2,351,349; June 13.
- Maire, Georges, La Chaux de Fonds, Switzerland. Watch crystal assembly tool. 2,338,343; Jan. 4.
- Maize, Paul F., assignor to Briggs Manufacturing Company, Detroit, Mich. Bending machine. 2,342,745; Feb. 29.
- Maizel, Ben, assignor to Vico Products Company, Chicago, Ill. Treatment of vitamin extracts. 2,364,639; Dec. 12.
- Majestic Company, The. (See Triggs, Kenneth F., assignor.)
- Majestic Manufacturing Company. (See Jones, Edwin A., assignor.)
- Majestic Metal Specialties, Inc. (See Picinich, Charles, assignor.)
- Majneri, Ludwig A., Grosse Pointe, assignor to The Warner Aircraft Corporation, Detroit, Mich. Pressure control device. 2,342,878; Feb. 29.
- Majneri, Ludwig A., Grosse Pointe, assignor to The Warner Aircraft Corporation, Detroit, Mich. Fluid pressure control device. 2,366,119; Dec. 26.
- Major, Randolph T., Plainfield, C. C. Christman, Colonia, and K. Folkers, Plainfield, assignors to Merck & Co., Inc., Rahway, N. J. Hydrogenation of diethylstilboestrol. 2,350,361; June 6.
- Majorie, Anthony, Fort Lee, N. J. Step construction for embroidery machines. 2,345,680; Apr. 4.
- Majors, John, Muskegon, Mich. Mandrel. 2,356,678; Aug. 22.
- Makarov, Vadim S., New York, N. Y. Booster and economizing system for air compressors. 2,339,086; Jan. 11.
- Makarov, Vadim S., New York, N. Y. Lifting device. 2,340,764; Feb. 1.
- Makarov, Vadim S., New York, N. Y. Hull for high-speed boats and the like. 2,361,556; Oct. 31.
- Makarov, Vadim S., New York, N. Y. High-speed boat. 2,364,541; Dec. 5.
- Makino, William M., Stamford, Conn. Coffee or tea pot. 2,338,251; Jan. 4.
- Makowski, Thaddeus F., Cicero, Ill. Vacuum shield for containers. 2,343,197; Feb. 29.
- Makowsky, J., Corporation. (See Van Rosen, Robert, assignor.)
- Makuh, George, assignor to Electric Heat Control Company, Cleveland, Ohio. Electrical testing. 2,351,441; June 13.
- Malabar Machine Company. (See Grime, Edward P., assignor.)
- Malachowski, Bronislaus T., Detroit, Mich. Clutch mechanism. 2,350,627; June 6.
- Malagrino, Francesco, Torino, Italy; vested in the Alien Property Custodian. Device for cutting threads side-wise with automatically withdrawing tool. 2,338,951; Jan. 11.
- Malarkey, Daniel B. (See Foley, J. L., and Malarkey.)
- Malco, Inc. (See Dorfman, John, assignor.)
- Malcolm, Harold O., Augusta, Kans., assignor to Socony Vacuum Oil Company, Incorporated, New York, N. Y. Mixing jet apparatus. 2,357,266; Aug. 29.
- Malcolm, Messrs. R., Limited. (See Lobelle, Marcel J. O., assignor.)
- Malcom, Robert, Chicago, Ill., assignor to Chicago Eye Shield Company. Ophthalmic mounting. 2,354,603; July 25.
- Malcom, Robert, Chicago, Ill., assignor to Chicago Eye Shield Company. Underwater goggle. 2,362,917; Nov. 14.
- Malcom, Robert, Chicago, Ill., assignor to Chicago Eye Shield Company. Goggle. 2,364,584; Dec. 5.
- Malczewski, Jérémi, Lyon, France; vested in the Alien Property Custodian. Device for controlling multiple shutters. 2,338,449; Jan. 4.
- Malczewski, Jérémi, Lyon, France; vested in the Alien Property Custodian. Construction of turbomachines. 2,344,444; Mar. 14.
- Malczewski, Jérémi, Lyon, France; vested in the Alien Property Custodian. Ignition circuits. 2,361,699; Oct. 31.
- Malecki, Albert S. (See De Haes, Jerome, assignor.)
- Malhiot, Clarence J. (See Milmo, M. J., and Malhiot.)
- Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Packaging apparatus. 2,340,835; Feb. 1.
- Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Sealing apparatus. 2,346,776; Apr. 18.
- Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Feeding mechanism for wrapping machines. 2,350,244; May 30.
- Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Stamp feeding and gluing mechanism. 2,352,554; June 27.
- Malhiot, Clarence J., Oak Park, assignor to F. B. Redington Co., Chicago, Ill. Conveyor. 2,358,292; Sept. 12.
- Malhiot, Eugene L., Maywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article forming apparatus. 2,343,466; Mar. 7.
- Malhiot, Eugene L., Maywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,349,878; May 30.
- Malhiot, Eugene L., Maywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article assembling apparatus. 2,351,276; June 13.
- Malhiot, Eugene L., Maywood, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article forming apparatus. 2,357,902; Sept. 12.
- Malik, Joseph M., Toccoa, Ga., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Center finding device. 2,341,875; Feb. 15.
- Mallard, Logan L., Norfolk, Va. Ice cube tray. 2,340,674; Feb. 1.
- Mallard, Logan L., Norfolk, Va. Freezing tray with ice release. 2,340,675; Feb. 1.
- Mallard, Logan L., Norfolk, Va. Individual freezing cup with ice release. 2,340,676; Feb. 1.
- Mallard, Logan L., Norfolk, Va. Freezing tray with ice release can structure. 2,343,565; Mar. 7.
- Mallard, Logan L., Norfolk, Va. Ice mold with positive atmospheric release. 2,345,206; Mar. 28.
- Mallard, Logan L., Norfolk, Va. Combined bottle closure and dispenser. 2,348,014; May 2.
- Mallard, Logan L., assignor of one-half to H. C. Hofheimer, II, Norfolk, Va. Ice cube tray. 2,360,249; Oct. 10.
- Mallard, Logan L., Norfolk, Va. Combination circular ice mold and freeing tool. 2,360,250; Oct. 10.
- Mallard, Logan L., Norfolk, Va. Flexible grid and leverage ice release. 2,360,251; Oct. 10.
- Mallina, Rudolph F. (See Hickman, C. N., and Mallina.)
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse transmitting device. 2,341,933; Feb. 15.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching apparatus. 2,342,552; Feb. 22.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Alternating current generator. 2,348,352; May 9.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,348,353; May 9.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter. 2,352,723; July 4.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Call transmitter. 2,352,724; July 4.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Slide card translator. 2,361,859; Oct. 31.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching mechanism. 2,363,683; Nov. 28.
- Mallina, Rudolph F., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Material forming apparatus. 2,364,989; Dec. 12.
- Mallinckrodt, Charles O. (See Kreer, J. G., Jr., and Mallinckrodt.)
- Mallinckrodt Chemical Works. (See Jones, David M., assignor.)
- Mallinckrodt Chemical Works. (See Stoughton, Roger W., assignor.)

- Mallinckrodt Chemical Works. (See Wallingford, Vernon H., assignor.)
- Mallinckrodt Chemical Works. (See Wallingford, V. H., and Homeyer, assignors.)
- Mallinckrodt Chemical Works Limited. (See Leitch, L. C., Brickman, and Ryan, assignors.)
- Mallinckrodt, Philip A., et al. (See Winter, Arthur C., assignor.)
- Mallison, H. D. (See Haight, Norman L., assignor.)
- Mallon, Hugh J., West New York, N. J. Aircraft training apparatus. 2,357,481; Sept. 5.
- Mallory, Eugene H., Hampton, Iowa. Unloading apparatus. 2,355,226; Aug. 8.
- Mallory, Gerald D., assignor to Wingfoot Corporation, Akron, Ohio. Laminating film. 2,351,350; June 13.
- Mallory Hat Company, The. (See Wells, Burling D., assignor.)
- Mallory, Marion, Detroit, Mich. Internal combustion engine. 2,345,056; Mar. 28.
- Mallory, Marion, Detroit, Mich. Governor. 2,348,302; May 9.
- Mallory, Marion, Detroit, Mich. Internal-combustion engine. 2,350,056; May 30.
- Mallory, Marion, Detroit, Mich. Ignition system. 2,354,472; July 25.
- Mallory, Marion, Detroit, Mich. Engine governor. 2,355,881; Aug. 15.
- Mallory, Marion, Detroit, Mich. Engine governor. 2,356,679; Aug. 22.
- Mallory, Marion, Detroit, Mich. Governor. 2,359,230; Sept. 26.
- Mallory, Marion, Detroit, Mich. Governor for internal-combustion engines. 2,359,231; Sept. 26.
- Mallory, Marion, Detroit, Mich. Carburetor for internal combustion engine. 2,362,145; Nov. 7.
- Mallory, Marion, Detroit, Mich. Governor system for automotive vehicles. 2,362,655; Nov. 14.
- Mallory, Marion, Detroit, Mich. Internal-combustion engine. 2,362,838; Nov. 14.
- Mallory, Marion, Detroit, Mich. Carburetor. 2,363,346; Nov. 21.
- Mallory, Marion, Detroit, Mich. Engine governor. 2,363,887; Nov. 28.
- Mallory, Marion, Detroit, Mich. Ignition system for internal-combustion engines. 2,365,768; Dec. 26.
- Mallory, P. R., & Co. (See Aust, Robert J., assignor.)
- Mallory, P. R., & Co. (See Carlson, Chester F., assignor.)
- Mallory, P. R., & Co. (See Hall, Harry C., assignor.)
- Mallory, P. R., & Co. (See Heil, Vernon E., assignor.)
- Mallory, P. R., & Co. (See Hensel, Franz R., assignor.)
- Mallory, P. R., & Co. (See Hensel, F. R., and Larsen, assignors.)
- Mallory, P. R., & Co. (See Huddleston, Robert F., assignor.)
- Mallory, P. R., & Co., Inc. (See Huebner, Ernest W., assignor.)
- Mallory, P. R., & Co. (See Huebner, E. W., and Peterson, assignors.)
- Mallory, P. R., Co. (See Huettner, Clarence, assignor.)
- Mallory, P. R., & Co., Inc. (See Marino, Anthony J., assignor.)
- Mallory, P. R., & Co. (See Rosser, T. N., and Aust, assignors.)
- Mallory, P. R., & Co. (See Wall, Alexander C., assignor.)
- Malm, Carl J., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of mixed esters of cellulose. 2,342,415; Feb. 22.
- Malm, Carl J., assignor to Eastman Kodak Company, Rochester, N. Y. Manufacture of lower fatty acid esters of cellulose. 2,342,416; Feb. 22.
- Malm, Carl J., assignor to Eastman Kodak Company, Rochester, N. Y. Preparation of cellulose acetate propionates and cellulose acetate butyrates having a high propionyl and butyryl content. 2,345,406; Mar. 28.
- Malm, Carl J., assignor to Eastman Kodak Company, Rochester, N. Y. Pretreating cellulose to prepare it for esterification. 2,358,080; Sept. 12.
- Malm, Carl J., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing organic acid esters of cellulose. 2,362,575; Nov. 14.
- Malm, Carl J., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing organic acid esters of cellulose. 2,362,576; Nov. 14.
- Malm, Carl J., and C. L. Crane, assignors to Eastman Kodak Company, Rochester, N. Y. Stabilizing cellulose ethers. 2,341,455; Feb. 8.
- Malm, Carl J., and C. L. Crane, assignors to Eastman Kodak Company, Rochester, N. Y. Stabilization of cellulose esters. 2,346,498; Apr. 11.
- Malm, Carl J., and L. W. Blanchard, Jr., assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of cellulose acetate. 2,353,255; July 11.
- Malm, Carl J., and G. D. Hiatt, assignors to Eastman Kodak Company, Rochester, N. Y. Dry mounting tissue. 2,360,252; Oct. 10.
- Malm, Henry, New York, N. Y. Apparatus for producing women's rubbers. 2,358,341; Sept. 19.
- Malmer, Thure I., Smedslatten, Sweden. Marking device for recording cards. 2,356,332; Aug. 22.
- Malmquist, Oscar V., Minneapolis, Minn. Quick-acting clamp. 2,362,707; Nov. 14.
- Malmqvist, Johan D. (See Lindblad, A. R., and Malmqvist.)
- Malnar, Francis J., Euclid, assignor to The Champion Rivet Company, Cleveland, Ohio. Apparatus for marking coated articles. 2,346,174; Apr. 11.
- Malone, Emory J., Atlanta, Ga. Wardrobe bag. 2,355,002; Aug. 1.
- Malone, Homer E. (See Cunningham, L. L., and Malone.)
- Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Control apparatus. 2,338,123; Jan. 4.
- Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Fuel burner system. 2,351,622; June 20.
- Malone, Homer E., assignor to Perfex Corporation, Milwaukee, Wis. Control apparatus. 2,353,740; July 18.
- Malone, Homer E., Milwaukee, and W. M. Shallock, Waukesha County, assignors to Perfex Corporation, Milwaukee, Wis. Explosive device carrier. 2,364,302; Dec. 5.
- Maloney, Gerard J. (See Rush, W. W., and Maloney.)
- Maloney, Joe F. (See Moss, G. R., and Maloney.)
- Maloon, Earl B., assignor to Southwest Welding & Mfg. Co., Alhambra, Calif. Road-making attachment for tanks. 2,341,151; Feb. 8.
- Malott, William M., Lafayette, assignor to Shell Development Company, San Francisco, Calif. Break-in fuel and breaking in internal-combustion engines. 2,364,990; Dec. 12.
- Malsbary, Job F., and W. W. Taylor, Oakland, Calif. Cleaning machine. 2,345,614; Apr. 4.
- Malsbary, Job F., and W. W. Taylor, assignors to Malsbary Manufacturing Company, Oakland, Calif. Cleaning installation. 2,355,882; Aug. 15.
- Malsbary Manufacturing Company. (See Malsbary, J. F., and Taylor, assignors.)
- Malsbary Manufacturing Company. (See Taylor, Walter W., assignor.)
- Maltbie Chemical Company, The. (See Walter, Lewis A., assignor.)
- Maltbie Chemical Company, The. (See Walter, L. A., and Goodson, assignors.)
- Maltby, Kenneth R., Lavinia Township, Mich. Internal-combustion engine. 2,352,396; June 27.
- Malter, Bernard T. (See Julian, P. L., Oberg, and Malter.)
- Malter, Harry. (See Greenberg, Frank, assignor.)
- Malthaner, William A. (See Lewis, B. F., and Malthaner.)
- Mamoli, Luigi, Milan, Italy, assignor to Schering Corporation, Bloomfield, N. J. Manufacture of ketosteroids. 2,341,110; Feb. 8.
- Manchan, Louis, North Hollywood, assignor of one-half to D. D. Dickson, Los Angeles, Calif. Capping member. 2,345,982; Apr. 4.
- Manchester, Randall S., assignor to Behr-Manning Corporation, Troy, N. Y. Abrasive implement. 2,358,724; Sept. 19.
- Mandell, Irving F., New Brunswick, N. J., assignor to L. B. Koch, New York, N. Y. Projector for cinematographic targets. 2,342,417; Feb. 22.
- Mandl, Rudi W., New York, N. Y. Puzzle game. 2,352,555; June 27.
- Mandlak, Louis, Fort Worth, Tex. Powder gun. 2,349,875; May 30.
- Maness, Lucien, Chevy Chase, Md., assignor to Theo. Alteneder & Sons, Philadelphia, Pa. Plotting instrument. 2,356,525; Aug. 22.
- Mangan, Johnie M., et al. (See Hambleton, Morris W., assignor.)
- Mangan, Joseph B., Wethersfield, assignor to Veeder-Root Incorporated, Hartford, Conn. Recorder. 2,352,907; July 4.
- Mangan, Thomas, et al. (See Hambleton, Morris W., assignor.)
- Manhartsberger, Albert. (See Grant, H. C., Jr., and Manhartsberger.)
- Manhattan Company, President and Directors of the. (See Brogren, Ernest M., assignor.)
- Manhattan Company, President and Directors of the, trustee (sometimes known as Bank of the Manhattan Company.) (See Brogren, Ernest M., assignor.)
- Manitowoc Shipbuilding Company. (See Nickles, Edward B., assignor.)
- Manitowoc Shipbuilding Company. (See West, Charles C., assignor.)
- Manjoine, Michael J., Pittsburgh, and A. Nadai, Wilkesburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Tensile machine. 2,346,981; Apr. 18.
- Mänken, Wilhelm, and O. Uhlmann, Waren, near Berlin, Germany; vested in the Alien Property Custodian. Press for making workpieces tapering in longitudinal direction. 2,365,482; Dec. 19.
- Manley, Everett R., Fairmont, W. Va. Apparatus for undercutting commutators. 2,352,278; June 27.
- Manley, Frank N. (See Wenzelberger, E. P., and Manley.)
- Manley, Frank N., Highland Park, and E. P. Wenzelberger, Plainfield, assignors to Johnson & Johnson, New Brunswick, N. J. Waterproof tape. 2,340,971; Feb. 8.
- Manley, Ralph H., and C. D. Evans, Peoria, Ill., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Extracting prolamines. 2,354,393; July 25.

- Manley, Ralph H., and C. D. Evans, Peoria, assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Plastic composition. 2,357,839; Sept. 12.
- Manley, Robert E., York, Pa. Dispenser. 2,344,556; Mar. 21.
- Manley, Robert E., Yonkers, assignor by mesne assignments, to The Texas Company, New York, N. Y. Solvent extraction of oil. 2,342,205; Feb. 22.
- Manly Corporation. (See Kendrick, C. M., and Steen, assignors.)
- Mann, Arthur S. (See Oswald, L. H., Mann, and Wahlbeck.)
- Mann, Bertram H., Jr., Webster Groves, assignor to Carter Carburetor Corporation, St. Louis, Mo. Multiple valve control. 2,339,867; Jan. 25.
- Mann, Charles W., Pomona, Calif., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Method and apparatus for controlling the circulation of air in refrigerator cars. 2,346,931; Apr. 18.
- Mann, Ellsworth Y., North St. Paul, Minn. Detachable handle for trucks. 2,339,646; Jan. 18.
- Mann, Hayward K., South Orange, N. J., assignor to The Gra-Manufacturing Company, Hartford, Conn. Control means for dictation machines. 2,340,606; Feb. 1.
- Mann, James U. (See Shriver, G. E., and Mann.)
- Mann, Matthew D., Jr., Roselle, and L. B. Turner, Elizabeth, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Preparing polymers of high molecular weight. 2,360,632; Oct. 17.
- Mann, Ralph J. (See Mellor, A., and Mann.)
- Mann, Ralph J., and R. Martin, Spondon, near Derby, and W. Harner, Whalley, near Blackburn, England, assignors to Celanese Corporation of America. Treatment of textile materials. 2,344,557; Mar. 21.
- Mannes, Leopold D., New York, N. Y., and L. D. Godowsky, Jr., Westport, Conn., assignors to Eastman Kodak Company, Rochester, N. Y. Color correction in duplicating color photographs. 2,364,379; Dec. 5.
- Manning, Albert, and A. Onuska, North Arlington, N. J. Holder for containers. 2,363,256; Nov. 21.
- Manning, Bowman & Co. (See Elsenheimer, Charles W., assignor.)
- Manning, Bowman & Co. (See Rehm, William C., assignor.)
- Manning, Bowman & Co. (See Young, A. M., and Adams, assignors.)
- Manning, Clarence F., assignor to Reynolds Metals Co., Richmond, Va. Moistureproof collapsible container. 2,355,027; Aug. 1.
- Manning, Daniel T. and W. T., Jr., Rochester, N. Y. Producing articles from thermoplastic material. 2,343,238; Mar. 7.
- Manning, Dennis J. (See Engel, F. A., and Manning.)
- Manning, Dennis J., Mountaineers, N. J. Leak-locating apparatus. 2,360,434; Oct. 17.
- Manning, Maxwell & Moore, Incorporated. (See Allen, Earle F., assignor.)
- Manning, Maxwell & Moore, Incorporated. (See Brandstrom, Fred, assignor.)
- Manning, Maxwell & Moore, Inc. (See Brongersma, Cornelius, assignor.)
- Manning, Maxwell & Moore, Incorporated. (See Eplett, Albert D., assignor.)
- Manning, Maxwell & Moore, Incorporated. (See Falls, Eugene K., assignor.)
- Manning, Maxwell & Moore, Incorporated. (See Hammond, E. H., and Doser, assignors.)
- Manning, Maxwell & Moore, Incorporated. (See Kahn, Samuel, assignor.)
- Manning, Maxwell & Moore, Inc. (See Mitchell, George A., assignor.)
- Manning, Maxwell & Moore, Incorporated. (See Turner, Jacob L., assignor.)
- Manning, William, New York, N. Y. Propelling means. 2,346,595; Apr. 11.
- Manning, William H., Birmingham, assignor to General Motors Corporation, Detroit, Mich. Precipitation type oil cleaner. 2,357,483; Sept. 5.
- Manning, William H., Birmingham, and C. F. Smart, Pontiac, assignors to General Motors Corporation, Detroit, Mich. Oil cleaner. 2,357,482; Sept. 5.
- Manning, William T., Jr. (See Manning, Daniel T. and W. T., Jr.)
- Mannion, John F., et al., trustees. (See Schmitt, Arthur J., assignor.)
- Manofsky, John J., Warren, Ohio, assignor to National Gypsum Company, Buffalo, N. Y. Wall construction. 2,340,891; Feb. 8.
- Manofsky, John J., Warren, Ohio, assignor to National Gypsum Company, Buffalo, N. Y. Wall construction. 2,358,277; Sept. 12.
- Mansell, Harvey, C. (See Crowe, R. K., and Mansell.)
- Mansell, Harvey C., Bristol, England. Sleeve-valve internal-combustion engine. 2,357,052; Aug. 29.
- Man-Sew Corp. (See Sigoda, Victor J., assignor.)
- Man-Sew Pinking Attachment Corp. (See Sigoda, Victor J., assignor.)
- Mansfield, Bernard, Tottenville, assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Material for charging furnaces. 2,344,445; Mar. 14.
- Mansfield, Judson H., assignor to Greenlee Bros. & Co., Rockford, Ill. Stock feeding mechanism. 2,345,207; Mar. 28.
- Mansfield, Owen V., Babylon, N. Y., assignor to O. V. M. Products Corporation. Ball bearing. 2,366,120; Dec. 26.
- Mansfield Tire and Rubber Company, The. (See Krusemark, Frederick A., assignor.)
- Mansfield, William R., Cambridge, and F. C. Hughes, Boston, assignor to W. A. Boughton, C. L. Dawes, W. R. Mansfield, Cambridge, F. C. Hughes, Boston, and D. M. Hill, Newton, trustees of the Mica Patents Trust, Cambridge, Mass. Constructing or building bonded laminated mica insulation. 2,341,637; Feb. 15.
- Mansir, Arthur J., Camden, Ark. Lumber puller. 2,351,691; June 20.
- Manson, Frank G., and J. J. Maskey, Dayton, Ohio. Multiple weight aerial delivery container launching rig. 2,345,615; Apr. 4.
- Manson, Frank G., and J. J. Maskey, Dayton, Ohio. Aerial delivery gun container. 2,345,616; Apr. 4.
- Manson, Frank G., Chicago, Ill., and J. J. Maskey, Dayton, Ohio. Controlled parachute canopy. 2,356,169; Aug. 22.
- Manson, Frederick W., Toronto, Ontario, Canada. Molded pulp egg packing device. 2,345,274; Mar. 28.
- Manspeaker, Robert O., Chicago, Ill. Dispensing mechanism. 2,348,400; May 9.
- Mantell, Charles L. (See Leute, K. M., Mantell, and Hammerquist.)
- Mantell, Charles L., Manhasset, N. Y., assignor to Electro Manganese Corporation, Knoxville, Tenn. Anode. 2,340,400; Feb. 1.
- Mantell, Charles L., Manhasset, N. Y., and W. L. Hammerquist, Knoxville, Tenn., assignors to Electro Manganese Corporation, Minneapolis, Minn. Magnesium control in manganese electrowinning. 2,348,742; May 16.
- Mantle Lamp Company of America, The. (See Baker, R., and Davis, assignors.)
- Mantle Lamp Company of America, The. (See Bramming, Carl, assignor.)
- Mantle Lamp Company of America, The. (See Schwarz, Eugene, assignor.)
- Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermostatic control device. 2,339,087; Jan. 11.
- Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety switch. 2,340,197; Jan. 25.
- Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Safety device. 2,351,277; June 13.
- Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermoelectric safety device. 2,355,227; Aug. 8.
- Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermocouple and pilot burner. 2,363,072; Nov. 21.
- Mantz, Harold A., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Valve structure. 2,363,073; Nov. 21.
- Manufacture des Montres Universal Perret et Berthoud S.A. (See Pellaton, Raoul, assignor.)
- Manufacturers Bank and Trust Company of St. Louis, executor. (See Bertsch, Johann A.)
- Manzanera, Lorenzo, assignor to O. S. Petty, San Antonio, Tex. Apparatus for recording wave form signals. 2,348,401; May 9.
- Mapes, Daniel, West Caldwell, assignor to Specialties Development Corporation, Bloomfield, N. J. Cylinder bracket. 2,344,513; Mar. 21.
- Mappes, Charles E., and W. C. Wootton, Cincinnati, Ohio. Black-out lamp. 2,354,394; July 25.
- Mappin, Vermont V., assignor to Dain Manufacturing Company of Iowa, Ottumwa, Iowa. Hitch and support for semimounted implements. 2,361,304; Oct. 24.
- Marak, Jack, New York, N. Y. Power display device. 2,346,225; Apr. 11.
- Marancik, Joseph V., Roselle, and E. J. Gohr, Summit, N. J., assignors to Standard Oil Development Company. Catalytic reactions. 2,356,680; Aug. 22.
- Marano, Leonard, Brooklyn, N. Y. Electrical heating apparatus. 2,349,509; May 23.
- Marathon Battery Company. (See Anthony, H. R. C., and Friang, assignors.)
- Marathon Corporation. (See Tessendorf, C., and Gruper, assignors.)
- Marathon Paper Mills Company. (See Abrams, A., Davis, Forcey, Rumberber, and Wagner, assignors.)
- Marathon Paper Mills Company. (See Abrams, A., and Forcey, assignors.)
- Marathon Paper Mills Company. (See Abrams, A., Forcey, Graebner, Heald, and Rumberger, assignors.)
- Marathon Paper Mills Company. (See Abrams, A., Forcey, and Wagner, assignors.)
- Marathon Paper Mills Company. (See Hoffmaster, B. T., and Wanda, assignors.)
- Marathon Paper Mills Company. (See Wagner, Charley L., assignor.)
- Marberg, Carl M., Elmhurst, N. Y., and J. Abrams, Jersey City, N. J., assignors to Interchemical Corporation, New York, N. Y. Decorating composition for textiles. 2,338,252; Jan. 4.

- Marberg, Carl M., Elmhurst, and E. K. Fischer, Long Island City, assignors to Interchemical Corporation, New York, N. Y. Textile decorating compositions. 2,364,738; Dec. 12.
- Marble, Jarvis C., et al. (See Lysholm, Alf., assignor.)
- Marble, Jarvis C., et al., trustees. (See Hedlund, Folke G. H., assignor.)
- Marbon Corporation. (See Gebauer-Fuelnegg, E., Ellers, and Moffett.)
- Marbury, Ralph E. (See Evans, R. D., Marbury, and Monteith.)
- Marbury, Ralph E., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Series capacitor protection. 2,351,989; June 20.
- Marbury, Ralph E., and L. R. Ludwig, Wilkinsburg, and B. P. Baker, Turtle Creek, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Series capacitor protection. 2,351,988; June 20.
- Marc, Henri M., Cincinnati, Ohio, assignor to The Phillip Carey Manufacturing Company. Sound deadening bituminous cement. 2,362,839; Nov. 14.
- Marchand, Adolph, Jackson Heights, N. Y. Adjustable support for shelving. 2,354,269; July 25.
- Marchant Calculating Machine Company. (See Avery, Harold T., assignor.)
- Marchant Calculating Machine Company. (See Avery, H. T., Grimm, and Schwend, assignors.)
- Marchant Calculating Machine Company. (See Martin, M. D., and Snell, assignors.)
- Marchant, Guy O., et al. (See Walker, Jay P., assignor.)
- Marchant, Reynolds. (See Johnson, R. C., and Marchant.)
- Marchbanks, Duke, San Francisco, Calif. Apparatus for precasting concrete piles. 2,356,603; Aug. 22.
- Marchioni, Frank A. and M. E., Rutherford, N. J. Coin handling mechanism. 2,352,846; July 4.
- Marchioni, Frank A. and M. E., Rutherford, N. J. Coin handling mechanism. 2,352,847; July 4.
- Marchioni, Mark E. (See Marchioni, Frank A. and M. E.)
- Marchus, Amos H. (See Marchus, Amos S., assignor.)
- Marchus, Amos S., assignor to A. H. Marchus, Oakland, Calif. Flexible conduit apparatus. 2,339,746; Jan. 18.
- Marco Company. (See Marco, John, assignor.)
- Marco, John, assignor to Marco Company, Inc., Wilmington, Del. Seal gland and armor therefor. 2,354,270; July 25.
- Marcoux, Michael L., assignor to Progressive Welder Company, Detroit, Mich. Apparatus for welding. 2,359,324; Oct. 3.
- Marcus, Samuel, Jersey City, assignor to Margon Corporation, Bayonne, N. J. Apparatus for mounting eyes in doll heads. 2,339,342; Jan. 18.
- Marcus, William, New York, and A. Baum, Brooklyn, N. Y. Closure or sealing means for paper or cardboard receptacles. 2,352,559; June 27.
- Marcy, John P., Cresskill, N. J. Paste dispenser. 2,358,989; Sept. 26.
- Marden, John W., East Orange, and G. Meister, Newark, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Disk-type fluorescent lamp. 2,349,360; May 23.
- Marder, Emanuel, and H. Moses, assignors of one-third to D. Resnick, Brooklyn, N. Y. Fountain brush. 2,357,964; Sept. 12.
- Marder, Estella P., Nottingham, and W. N. Green, West Bridgford, Nottingham, assignors to Byard Manufacturing Company, Limited, Nottingham, England. Hair net and cap. 2,345,407; Mar. 28.
- Mardis, Paul L., Ikley, assignor to The English Electric Company Limited, London, England. Temperature indicator. 2,350,911; June 6.
- Mark, Anthony J., Blackheath Park, assignor to Kork-N-Seal Limited, London, England. Bottle capping apparatus. 2,364,380; Dec. 5.
- Mark, Anthony J., Blackheath Park, assignor of one-half to Kork-N-Seal Limited, London, England. Producing bottle closures. 2,365,350; Dec. 19.
- Mark, William E., assignor to Connelly Iron Sponge & Governor Co., Chicago, Ill. Making ferric hydrate. 2,365,202; Dec. 19.
- Mares, Virgil L., Upper Darby, Pa., assignor to General Electric Company. Electric switch. 2,348,015; May 2.
- Mares, Virgil L., Upper Darby, Pa., assignor to General Electric Company. Mechanism for electric switches. 2,355,457; Aug. 8.
- Marette, Jacques L. J., Saint Germain en Laye, and H. L. Burnat, Paris, France; vested in the Alien Property Custodian. Sound reproducing unit for sound films. 2,350,786; June 6.
- Margolles, Morton J. (See Cohen, Samuel L.)
- Margolles, Samuel L., Brooklyn, N. Y. Pocket spray device. 2,345,853; Apr. 4.
- Margolles, Samuel L., Brooklyn, N. Y. Pocket spray device. 2,345,854; Apr. 4.
- Margolin, Harry, Brooklyn, assignor to Overboard Equipment Corporation, New York, N. Y. Life raft release. 2,359,232; Sept. 26.
- Margolin, Meyer, Elgin, Ill. Ventilated insole. 2,347,207; Apr. 25.
- Margolin, Meyer, Elgin, Ill. Middle sole and insole combination. 2,347,701; May 2.
- Margolin, Meyer, Elgin, Ill. Novel resilient heel construction. 2,350,362; June 6.
- Margolin, Meyer, Elgin, Ill. Resilient arch support. 2,358,342; Sept. 19.
- Margolin, Meyer, Elgin, Ill. Composite insert for insoles. 2,365,203; Dec. 19.
- Margolis, Abraham E. (See Bonstow, T. L., and Margolis.)
- Margon Corporation. (See Marcus, Samuel, assignor.)
- Margrave, Wilton. (See Parker, A. L., Wolfram, and Margrave.)
- Margulies, Emanuel, Linden, N. J. Film frame. 2,359,659; Oct. 3.
- Margulies, Walter P., Forest Hills, assignor to Hotels Statler Company, Inc., New York, N. Y. Convertible studio bed. 2,352,961; July 4.
- Marhoefer, Laurence J. (See Vidal, E. L., and Marhoefer.)
- Marholz, Richard C., assignor to Belmont Radio Corporation, Chicago, Ill. Control apparatus. 2,343,219; Feb. 29.
- Mariani, Frank N., New York, N. Y. Horn ring article holding means. 2,359,771; Oct. 10.
- Marick, Louis, Grosse Pointe Farms, Mich., assignor to United States Rubber Company, New York, N. Y. Brooder. 2,358,081; Sept. 12.
- Marietta Concrete Corporation, The. (See Covey, Charles H., assignor.)
- Marietta Manufacturing Company. (See Merriam, Edmund S., assignor.)
- Marietta Manufacturing Company. (See Newlon, George K., assignor.)
- Marine, H. S. P., Inc. (See Perrison, Henry, assignor.)
- Marine Magnesium Products Corporation. (See Clarke, Robert E., assignor.)
- Marine Magnesium Products Corporation. (See Gloss, G. H., and Clarke, assignors.)
- Marine Specialty Company. (See Williamson, William, assignor.)
- Marinetti, Edward G., East Providence, assignor of one-half to Arnold W. Jones and Company, Inc., Providence, R. I. Shoe. 2,345,057; Mar. 28.
- Marino, Anthony J., Weehawken, N. J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Tungsten bronze article produced from metal powders. 2,338,344; Jan. 4.
- Marinsky, Davis. (See Morin, Louis H., assignor.)
- Marinsky, Davis, assignor of one-half to L. H. Morin, Bronx, N. Y. Lock slider for separable fasteners. 2,345,348; Mar. 28.
- Marinsky, Davis, assignor of one-half to L. H. Morin, Bronx, N. Y. Bottom stop for separable fasteners. 2,347,426; Apr. 25.
- Marinsky, Davis, assignor of one-half to L. H. Morin, Bronx, N. Y. Two-way separable coupling for fastener stringers. 2,358,179; Sept. 12.
- Marinsky, Davis, assignor of one-half to L. H. Morin, Bronx, N. Y. Automatic lock slider. 2,358,726; Sept. 19.
- Marinsky, Davis and L. H. Morin, Bronx, N. Y. End stop for separable fasteners. 2,342,418; Feb. 22.
- Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Separable fastener. 2,349,580; May 23.
- Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Lock slider. 2,349,581; May 23.
- Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Separable fastener slider lock. 2,355,987; Aug. 15.
- Marinsky, Davis, and L. H. Morin, Bronx, N. Y. Separable fastener. 2,358,178; Sept. 12.
- Marion Steam Shovel Company, The. (See Halby, Edwin G., assignor.)
- Mariotte, Eugene S., North Syracuse, assignor to W. C. Lipe, Inc., Syracuse, N. Y. Bar stock feed mechanism for automatic metalworking machines. 2,339,712; Jan. 18.
- Mariotte, Eugene S., assignor to Lipe-Rollway Corporation, Syracuse, N. Y. Work holder or collet holding mechanism for metalworking machines. 2,362,146; Nov. 7.
- Maris, Harry B., Riverdale, Md. Turret construction. 2,340,334; Feb. 1.
- Maris, Harry B., Riverdale, Md. Device for measuring extremely small angles. 2,347,702; May 2.
- Maris, Harry B., Riverdale, Md. Wind calculator. 2,347,703; May 2.
- Maris, James B., Glen Ridge, N. J. Adjustable automatic interval timer. 2,346,694; Apr. 18.
- Marison, John A., San Jose, Calif. Vehicle wheel. 2,356,940; Aug. 29.
- Mark, Charles E., Barryton, Mich. Draft hitch. 2,352,397; June 27.
- Mark, Edward R., Portland, Oreg. Tool post turret block. 2,358,816; Sept. 26.
- Mark, Jacob G., Brookline, and F. W. Lanigan, Belmont, assignors to Dewey and Almy Chemical Company, North Cambridge, Mass. Container and making the same. 2,341,845; Feb. 15.
- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Derivatives of sapogenins and their preparation. 2,339,281; Jan. 18.
- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sterol compound and obtaining the same. 2,345,711; Apr. 4.

- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Hormone intermediates and preparation of same. 2,352,648; July 4.
- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Steroidal hormone intermediates and preparation of the same. 2,352,848; July 4.
- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Halogenated steroid derivatives and process of preparing same. 2,352,849; July 4.
- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sapogenin derivatives and preparation of same. 2,352,850; July 4.
- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Sapogenin transformation products and preparation of the same. 2,352,852; July 4.
- Marker, Russell E., State College, Pa., assignor to Parke, Davis & Company, Detroit, Mich. Oxidation products from sapogenin derivatives and preparation of same. 2,352,853; July 4.
- Marker, Russell E., State College, Pa., and H. M. Crooks, Jr., assignors to Parke, Davis & Company, Detroit, Mich. Halosteroid and preparation of the same. 2,343,311; Mar. 7.
- Marker, Russell E., H. M. Crooks, Jr., State College, Pa., and E. L. Wittle, assignors to Parke, Davis & Company, Detroit, Mich. Sapogenin derivatives and preparation of same. 2,352,851; July 4.
- Marker, Russell E., State College, Pa., and H. M. Crooks, Jr., assignors to Parke, Davis & Company, Detroit, Mich. Halosteroids and preparation of the same. 2,359,772; Oct. 10.
- Marker, Russell E., State College, Pa., and H. M. Crooks, Jr., assignors to Parke, Davis & Company, Detroit, Mich. Unsaturated pregnenoic acids and preparation of same from halosteroids. 2,359,773; Oct. 10.
- Marker, William M., Los Angeles, and A. G. Orear, Glendale, assignors to Trade-Wind Motors, Inc., Los Angeles, Calif. Blower. 2,349,668; May 23.
- Marker, William M., and R. L. Brown, assignors to Trade-Wind Motors, Inc., Los Angeles, Calif. Air conditioning apparatus. 2,344,048; Mar. 14.
- Markey, George T., assignor to James Manufacturing Company, Fort Atkinson, Wis. Combination incubator and hatcher. 2,352,398; June 27.
- Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Bomb releasing rack. 2,344,211; Mar. 14.
- Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Disconnect plug receptacle. 2,357,216; Aug. 29.
- Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Bomb releasing shackle. 2,362,210; Nov. 7.
- Markey, Roscoe I., East Orange, assignor to Pollak Manufacturing Company, Arlington, N. J. Electrical control system. 2,362,211; Nov. 7.
- Markey, Roscoe I., and D. Herman, East Orange, and R. Schaefer, Irvington, assignors to Pollak Manufacturing Company, Arlington, N. J. Bomb releasing shackle. 2,341,456; Feb. 8.
- Markey, Roscoe I., and D. Herman, East Orange, and R. Schaefer, Irvington, assignors to Pollak Manufacturing Company, Arlington, N. J. Bomb releasing shackle. 2,341,457; Feb. 8.
- Markham, Charles E. (See Ericson, G. R., and Markham.)
- Markle, William C., Hutchinson, Kans. Awning. 2,339,344; Jan. 18.
- Markley, Richard Jr., assignor to Wilson Cabinet Company, Smyrna, Del. a co-partnership, comprising J. E. Wilson, Jr., and B. M. Wilson. Milk cooler. 2,364,154; Dec. 5.
- Markowitz, Manuel, Los Angeles, Calif. Lamp construction. 2,339,498; Jan. 18.
- Marks, Alvin M., Beechhurst, Long Island, N. Y. Crystalline formation. 2,344,514; Mar. 21.
- Marks, Alvin M., Beechhurst, N. Y. Impresser mechanism. 2,351,058; June 13.
- Marks, Alvin M., Whitestone, Long Island, N. Y. Film shaping and laminating device. 2,354,692; Aug. 1.
- Marks, Barnard M., Upper Montclair, N. J. assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of methyl methacrylate. 2,341,282; Feb. 8.
- Markson, Alfred A., assignor to J. M. Hopwood, Mount Lebanon, Pa. Pneumatic power cylinder and means for preventing over-travel of its piston. 2,339,024; Jan. 11.
- Markstrum, John A., assignor to Ex-Cell-O Corporation, Detroit, Mich. Cutter. 2,362,708; Nov. 14.
- Markwalder, Albert, Eschikon, Dinhard, assignor to Sulzer Frères, Société Anonyme, Winterthur Switzerland. Motive plant for watercraft or aircraft. 2,359,045; Sept. 26.
- Markwardt, Lorraine J., and T. A. Carlson, Madison, Wis., assignors to Henry A. Wallace, as Secretary of Agriculture, of the United States of America, and his successors in office. Carton. 2,345,350; Mar. 28.
- Markwart, Earl H. (See Stanley, Paul H., assignor.)
- Markwood, William H., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Shaped product. 2,352,725; July 4.
- Marland, Richard W. See Miller, Starks L., assignor.)
- Marley Company, The. (See Mart, Leon T., assignor.)
- Marlin, Joe W. (See Hanton, P. S., and Marlin.)
- Marlow, Dennis H., assignor to British Rola Limited, London, England. Protective cover for apertures for loudspeaking instruments, microphones and other articles. 2,346,226; Apr. 11.
- Marlow, Douglas G. (See Cary, H. H., and Marlow.)
- Marlow, James C., Atlanta, Ga., assignor to B. F. Sturtevant Company, Boston, Mass. Psychrometrically controlled air conditioning system. 2,338,382; Jan. 4.
- Marmon-Herrington Company. (See Schon, Pierre, assignor.)
- Marmor, Adrian, Philadelphia, assignor to The Hale Fire Pump Co., Inc., Conshohocken, Pa. Fire engine control device. 2,361,305; Oct. 24.
- Maronek, Frank R., Whitefish Bay, assignor to A. O. Smith Corporation, Milwaukee, Wis. Pilot control valve for gas heaters. 2,357,215; Aug. 29.
- Marple, Elmore B., Wichita, Kans. Indicator for locating missing aircraft. 2,357,417; Sept. 5.
- Marple, Ernest H., San Diego, Calif. Collapsible trailer. 2,343,261; Mar. 7.
- Marple, Kenneth E. (See Evans, T. W., and Marple.)
- Marple, Kenneth E. (See Finch, H. D., and Marple.)
- Marple, Kenneth E., and T. W. Evans, Oakland, assignors to Shell Development Company, San Francisco, Calif. Preparation of aryl ethers of trihydric alcohols. 2,351,025; June 13.
- Marple, Rollo, assignor to Hancock Manufacturing Company, Jackson, Mich. Hinge. 2,353,175; July 11.
- Marquette Manufacturing Co. (See Scott, Frank W., assignor.)
- Marquette Metal Products Company. (See Gleitz, Herbert, assignor.)
- Marquette Metal Products Company, The. (See Laverder, Robert L., assignor.)
- Marquette Metal Products Company, The. (See Leutholt, Clifford J., assignor.)
- Marquette Metal Products Company. (See Orshansky, Elias, Jr., assignor.)
- Marresford, Eugene F. (See Behrent, E., and Marresford.)
- Marrow, Kirkpatrick, and H. E. Dostalick. Recording apparatus. 2,362,758; Nov. 14.
- Mars, Nick, Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Strap stretching device. 2,361,224; Oct. 24.
- Mars, Nick, Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Calibrating tool. 2,363,347; Nov. 21.
- Marschner, Charles F., and C. D. Johnson, Kirkwood, assignors to McDonnell Aircraft Corporation, Robertson, Mo. Flush fabric attachment. 2,349,103; May 16.
- Marschner, Robert F., assignor to Standard Oil Company, Chicago, Ill. Producing motor fuel. 2,360,253; Oct. 10.
- Marsh, Esli A. (See Hartman, C. H., Marsh, and Dorrington.)
- Marsh, Fred D., Woodstock, N. Y. Panel and corner fastener. 2,340,545; Feb. 1.
- Marsh, Harold A. (See Link, E. A., Jr., and Marsh.)
- Marsh, Harold A., assignor to Link Aviation Devices, Inc., Binghamton, N. Y. Leveling device for aviation trainers. 2,360,882; Oct. 24.
- Marsh, Jack C., Pittsburgh, assignor to G. L. Meyers and G. H. Drumbeller, Jr., Aspinwall, Pa. Surgical pump. 2,351,828; June 20.
- Marsh, Jas. P., Corporation. (See Hedfield, Reynold T., assignor.)
- Marsh, Jas. P., Corporation. (See Rose, A. D., and Seegers, assignors.)
- Marsh, John W., U. S. Army, Washington, D. C. Buffer. 2,340,335; Feb. 1.
- Marsh, Leona. (See Brennan, J. B., and Marsh.)
- Marsh, Myrle O., Fort Wayne, Ind., assignor to General Electric Company. Electric induction apparatus. 2,339,088; Jan. 11.
- Marsh, William C., Dunkirk, N. Y. Packless valve. 2,362,438; Nov. 7.
- Marshall, Alfred L., Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Stabilized vinyl aromatic resinous compositions. 2,364,027; Nov. 28.
- Marshall, Allen F., Dallas, Tex. Finish and mounting for room interiors. 2,346,264; Apr. 11.
- Marshall, Charles O., and L. S. Williams, assignors to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,341,226; Feb. 8.
- Marshall, Donald E. (See Pearson, R. W., and Marshall.)
- Marshall, Donald E., Summit, assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Container. 2,349,362; May 23.
- Marshall, Donald E., assignor to Kellogg Company, Battle Creek, Mich. Oven. 2,365,769; Dec. 26.
- Marshall, Donald E., Allwood, and W. J. Knochel, Irvington, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Discharge device. 2,339,499; Jan. 13.
- Marshall, Donald E., Allwood, and W. J. Knochel, Irvington, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metal casing discharge device. 2,349,363; May 23.

- Marshall, Frederick G., Leamington Spa, assignor to Constant Speed Airscrews Limited, Warwick, England. Spinner for airscrews. 2,353,578; July 11.
- Marshall, Harry B. (See Britton, E. C., Marshall, and Le Fevre.)
- Marshall, Morris D., Arlington, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Preparation of sols. 2,356,773; Aug. 29.
- Marshall, Morris D., Arlington, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Preparation of sols. 2,356,774; Aug. 29.
- Marshall, Nicholas J., New Bremen, Ohio. Watering device. 2,364,991; Dec. 12.
- Marshall, Ray W., assignor to The Ohio Boxboard Company, Rittman, Ohio. Molding and packaging moldable products. 2,350,912; June 6.
- Marshall, Richard C., Jr., Kansas City, assignor to Crook Paper Box Company, North Kansas City, Mo. Chick shipping box. 2,349,364; May 23.
- Marshall, Tola A. (See Bonorden, A. R., Koos, Kreckel, Large, and Marshall.)
- Marshall, Tola A. (See Large, W. V. K., Lucek, and Marshall.)
- Marshall, Tola A., Floral Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Satellite communication system. 2,353,055; July 4.
- Marshall, William B., assignor to Chain Belt Company, Milwaukee, Wis. Grinding mill. 2,360,357; Oct. 17.
- Marshall, William J., Harrow, and L. H. Catt, Wembley, England. Switching arrangement for employing rectifiers in conjunction with battery regulating switches. 2,353,410; July 11.
- Marshaus, Anthony J. (See Meese, G. E., Wunderlich, and Marshaus.)
- Marshaus, Anthony J. (See White, A. J., and Marshaus.)
- Marsilius, Newman M., Bridgeport, Conn. Milling machine. 2,353,480; July 11.
- Marston, Oliver F., Pensacola, Fla. Gun sight. 2,355,920; Aug. 15.
- Mart, Leon T., Mission Township, Johnson County, assignor to The Marley Company, Inc., Kansas City, Kans. Interlocking splash deck for cooling towers. 2,342,952; Feb. 29.
- Martell, Carl J. (See Glenn, A. B., and Martell.)
- Martellotti, Mario E., assignor to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Machine tool control mechanism. 2,349,595; May 23.
- Martens, Maurice J. (See Brown, T., and Martens.)
- Martersteck, William J. (See Stanley, R. J., and Martersteck.)
- Marti, Fritz, la Chaux de Fonds, Switzerland. Regulating device for watches. 2,340,677; Feb. 1.
- Martin, Albert D., Jr., Washington, D. C. Directive antenna system. 2,364,084; Dec. 5.
- Martin, Alfred M., Park Ridge, Ill. Visible records file or the like. 2,359,376; Oct. 3.
- Martin, Alfred M., Park Ridge, Ill. Record visualizing device. 2,364,640; Dec. 12.
- Martin, Alfred M., Park Ridge, Ill. Loose-leaf binder. 2,365,643; Dec. 19.
- Martin, Andrew M., assignor to Wilco Company, Los Angeles, Calif. Dispensing device. 2,362,080; Nov. 7.
- Martin, Andrew M., assignor to Wilco Company, Los Angeles, Calif. Pump unit for spray or jet devices. 2,362,081; Nov. 7.
- Martin, Andrew S., Salem, Ohio. Expanding chuck. 2,349,447; May 23.
- Martin, Archworth. (See Smith, Esther M., assignor.)
- Martin, Archworth, Pittsburgh, Pa. Geneva drive. 2,345,139; Mar. 28.
- Martin, Arthur E. (See Lovell, L. L., Martin, and Bell.)
- Martin Bros Co. (See Richardson, D. E., Michel, and Chadbourn, assignors.)
- Martin Brothers Electric Company, The. (See Martin, Wendell L., assignor.)
- Martin, Charles A., assignor to Agrippa Kellum Long, Tupelo, Miss. Fluid transmission and drive. 2,362,389; Nov. 7.
- Martin, Charles L., St. Louis, Mo. Fluid coupling. 2,343,786; Mar. 7.
- Martin, Clair L., Indianapolis, Ind., assignor to The American Paper Bottle Company, Toledo, Ohio. Apparatus for partially folding containers. 2,360,435; Oct. 17.
- Martin, Edgar E. (See Grahman, F. M., and Martin.)
- Martin, Edward J., New Orleans, La. Electromagnet. 2,338,775; Jan. 11.
- Martin, Edwin D., assignor to Inland Steel Company, Chicago, Ill. Apparatus for electroplating metal strip. 2,342,811; Feb. 29.
- Martin, Elmore L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing compounds containing an N-substituted amide group. 2,357,484; Sept. 5.
- Martin, Elmore L., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Fiber-forming interpolymers. 2,359,867; Oct. 10.
- Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Method and apparatus for balancing propellers. 2,338,293; Jan. 4.
- Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller blade. 2,340,133; Jan. 25.
- Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller governor. 2,343,382; Mar. 7.
- Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Inertia actuated propeller control valve. 2,346,856; Apr. 18.
- Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller blade ice preventer. 2,354,764; Aug. 1.
- Martin, Erle, West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller control means. 2,361,954; Nov. 7.
- Martin, Erle, West Hartford, and M. C. Beebe, Jr., Glastonbury, assignors to United Aircraft Corporation, East Hartford, Conn. Balancing propeller. 2,343,383; Mar. 7.
- Martin, Erle, and C. M. Kearns, Jr., West Hartford, assignors to United Aircraft Corporation, East Hartford, Conn. Propeller hub damper. 2,353,681; July 18.
- Martin, Erle, West Hartford, and N. R. Richmond, Thompsonville, assignors to United Aircraft Corporation, East Hartford, Conn. Multispeed governor. 2,365,204; Dec. 19.
- Martin, Floyd R. (See Paradise, L. A., Irwin, and Martin.)
- Martin, Floyd R., East Moline, assignor to Deere & Company, Moline, Ill. Pickup device for harvester platforms. 2,363,888; Nov. 28.
- Martin, Floyd R., East Moline, assignor to Deere & Company, Moline, Ill. Spring tooth and clip assembly. 2,364,303; Dec. 5.
- Martin, Frank A., assignor to The Hoover Company, North Canton, Ohio. Tear testing apparatus for rubber stock. 2,340,401; Feb. 1.
- Martin, Fred F., Peoria, and J. I. Clark, West Peoria, Ill., assignors to Caterpillar Tractor Co., San Leandro, Calif. Electrocleaning process. 2,347,572; Apr. 25.
- Martin, Frederick W., Greenwich, Conn. Journal lubricator. 2,350,245; May 30.
- Martin, George A. (See Baker, L., and Martin.)
- Martin, Glenn L., Company, The. (See Bonas, William K., assignor.)
- Martin, Glenn L., Company, The. (See Boss, Gerard H., assignor.)
- Martin, Glenn L., Company, The. (See Buchal, W., and Veit, assignors.)
- Martin, Glenn L., Company, The. (See Butler, Edward, assignor.)
- Martin, Glenn L., Company, The. (See Butler, Edwin I., assignor.)
- Martin, Glenn L., Company, The. (See Ford, T. Latimer, Jr., assignor.)
- Martin, Glenn L., Company, The. (See Hake, Albert C., assignor.)
- Martin, Glenn L., Company, The. (See Holthe, John, assignor.)
- Martin, Glenn L., Company, The. (See Magruder, Peyton M., assignor.)
- Martin, Glenn L., Company, The. (See Overbeke, John W., assignor.)
- Martin, Glenn L., Company, The. (See Pepersack, Francis J., assignor.)
- Martin, Glenn L., Company, The. (See Porter, James A., assignor.)
- Martin, Glenn L., Company, The. (See Shannon, Ellis D., assignor.)
- Martin, Glenn L., Company, The. (See Stephens, John H., assignor.)
- Martin, Glenn L., Company, The. (See Turnbull, William J., assignor.)
- Martin, Glenn L., Company, The. (See Zitza, Curt L., assignor.)
- Martin, Gustav J., Elmhurst, and M. R. Thompson, Great Neck, assignors to William R. Warner & Company, Inc., New York, N. Y. Detoxicant. 2,342,879; Feb. 29.
- Martin, Gustav J., Elmhurst, and M. R. Thompson, Great Neck, assignors to William R. Warner & Company, Inc., New York, N. Y. Detoxicant. 2,363,541; Nov. 28.
- Martin, Hans, and W. Franz, Erfurt, Germany; vested in the Alien Property Custodian. Key head. 2,350,787; June 6.
- Martin, Harold M., Schenectady, N. Y., assignor to General Electric Company. Torque measuring device. 2,347,208; Apr. 25.
- Martin, Harold W. (See Goodwin, C. W., Martin, and Vore.)
- Martin, Harry, assignor to Martin Laboratories, Inc., New York, N. Y. Hair waving. 2,350,178; May 30.
- Martin, Harry C., assignor to The Carborundum Company, Niagara Falls, N. Y. Flexible backed abrasive and making the same. 2,339,500; Jan. 18.
- Martin, Harry C., and J. B. Aust, assignor, by mesne assignments, to The Carborundum Company, Niagara Falls, N. Y. Flexible abrasive article. 2,349,365; May 23.
- Martin, Harry R., Indianapolis, Ind., assignor to The New York Central Railroad Company. Bracket for locomotive steam gauges. 2,339,181; Jan. 11.

- Martin, Henry, K. Glatthaar, and W. Stambach, assignors to the firm of J. R. Geigy A. G., Basel, Switzerland. Amino fatty acid derivatives and their manufacture. 2,343,071; Feb. 29.
- Martin, Henry, Basel, H. H. Zaeslin, Riehen, near Basel, R. Hirt, C. Glatthaar, and A. Staub, assignors to J. R. Geigy A. G., Basel, Switzerland. Halogen substituted acylamino sulphonic acids of the aromatic series and their manufacture. 2,363,074; Nov. 21.
- Martin, Henry, Basel, W. Baumann, Arlesheim, near Basel, H. Zaeslin, Riehen, near Basel, and H. Gysin, assignors to the firm of J. R. Geigy A. G., Basel, Switzerland. α -pyrone carboxylic acid amides and their manufacture. 2,364,304; Dec. 5.
- Martin, Henry A., Kansas City, Mo. Concentrating dehydrating solutions. 2,342,419; Feb. 22.
- Martin, Henry A., Kansas City, Mo., and W. W. Deschner, Lawrence, Kans., assignors to J. F. Pritchard & Company, Kansas City, Mo. System for reactivating adsorbents. 2,359,660; Oct. 3.
- Martin, Henry G., Diablo Heights, C. Z. Placer washing apparatus. 2,358,409; Sept. 19.
- Martin, Herschel B. (See McDonald, J. F., and Martin.)
- Martin, Homer Z. (See Murphree, E. V., Tyson, Campbell, and Martin.)
- Martin, Ivan Z., assignor of one-half to N. N. Burkholder. Ephrata, Pa. Baling press. 2,349,184; May 16.
- Martin, J. E., Equipment Corporation. (See Martin, John E., assignor.)
- Martin, James, Higher Denham, near Uxbridge, England. Closure device for handholes or openings. 2,338,192; Jan. 4.
- Martin, James, Higher Denham, near Uxbridge, England. Liquid fuel tank for aircraft. 2,338,450; Jan. 4.
- Martin, James, Higher Denham, near Uxbridge, England. Ammunition box for machine guns. 2,339,869; Jan. 25.
- Martin, James, Higher Denham, near Uxbridge, England. Gun mounting for airplanes. 2,350,122; May 30.
- Martin, James, Higher Denham, near Uxbridge, England. Mobile lifting gear. 2,352,962; July 4.
- Martin, James, Higher Denham, near Uxbridge, England. Unit construction of flying controls for airplanes. 2,359,233; Sept. 26.
- Martin, James V., Hempstead, N. Y. Wave riding speed vessel. 2,365,205; Dec. 19.
- Martin, Jim R. and J. T., La Porte, Tex. Cable insulation splitter. 2,346,227; Apr. 11.
- Martin, Joe T. (See Martin, Jim R. and J. T.)
- Martin, John E., Chicago, Ill., assignor to J. E. Martin Equipment Corporation, Niagara Falls, N. Y. Apparatus for cleaning materials. 2,359,138; Sept. 26.
- Martin, John G. (See Buttner, T. W., and Martin.)
- Martin, John H. and M., Houston, Tex. Still of the thermogenerator type. 2,339,868; Jan. 25.
- Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Mattress. 2,359,958; Oct. 10.
- Martin, Karl, et al., executors. (See Brooks, Lew W.)
- Martin Laboratories, Inc. (See Martin, Harry, assignor.)
- Martin, Louis D., assignor to Eastman Kodak Company, Rochester, N. Y. Film gate for motion picture apparatus. 2,341,460; Feb. 8.
- Martin, Louis D., assignor to Eastman Kodak Company, Rochester, N. Y. Gear testing tool. 2,350,788; June 6.
- Martin, Mac. (See Martin, John H. and M.)
- Martin, Mark H., Reading, assignor to Birdsboro Steel Foundry and Machine Company, Birdsboro, Pa. Truck. 2,338,952; Jan. 11.
- Martin, Mark H., Reading, assignor to Birdsboro Steel Foundry and Machine Company, Birdsboro, Pa. Truck. 2,357,530; Sept. 5.
- Martin, Mark H., Reading, assignor to Birdsboro Steel Foundry and Machine Company, Birdsboro, Pa. Truck. 2,357,677; Sept. 5.
- Martin, Mark H., Reading, assignor to Birdsboro Steel Foundry and Machine Company, Birdsboro, Pa. Truck. 2,364,462; Dec. 5.
- Martin, Marvin D., Berkeley, and K. A. Snell, Alameda, Calif., assignors to Marchant Calculating Machine Company. Centralizing device. 2,339,089; Jan. 11.
- Martin, Mervin E. (See Haney, C. I., and Martin.)
- Martin Motors, Inc. (See Szekeley, Otto E., assignor.)
- Martin, Otis C., Los Angeles, Calif. Valve. Re. 22,429; Feb. 1.
- Martin, Otis C., Los Angeles, Calif. Reaming valve seats. 2,345,349; Mar. 28.
- Martin, Otis C., Los Angeles, Calif. Forming tool. 2,350,057; May 30.
- Martin, Otis C., Los Angeles, Calif. Cutting tool. 2,364,305; Dec. 5.
- Martin, Otis C., Los Angeles, Calif. Manufacturing valve bodies. 2,364,864; Dec. 12.
- Martin, Paul N. (See Agnew, N. F., and Martin.)
- Martin, Paul N., Penn Township, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,345,490; Mar. 28.
- Martin, Paul N., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical relay. 2,355,543; Aug. 8.
- Martin, Paul N., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,362,212; Nov. 7.
- Martin, Philip, Victorville, Calif. Motor vehicle brake. 2,356,258; Aug. 22.
- Martin, Richard, Chicago, and H. T. Bellamy, Evanston, assignors to Protectoseal Company of America, Inc., Chicago, Ill. Ventilating and fertilizing soil. 2,341,800; Feb. 15.
- Martin, Robert. (See Mann, R. J., Martin, and Harmer.)
- Martin, Robert E., South Devon, England, assignor to International Standard Electric Corporation, New York, N. Y. Gramophone pickup arm. 2,356,467; Aug. 22.
- Martin, Russell, assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Draft regulator. 2,344,947; Mar. 28.
- Martin, Russell, assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Air intake governor for heating devices. 2,349,876; May 30.
- Martin, Russell, assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Safety fuel cutoff for heating appliances. 2,365,092; Dec. 12.
- Martin, Samuel M. (See Hannan, D. O., and Martin.)
- Martin, Samuel M. (See Lembitz, J. J., and Martin.)
- Martin, Samuel M., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool for slitting cable insulations. 2,353,173; July 11.
- Martin, Samuel M., and J. G. Miller, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Article manipulating apparatus. 2,356,864; Aug. 29.
- Martin, Stoddard B., Lakewood, Ohio. Pusher. 2,351,220; June 13.
- Martin, Stoddard B., Lakewood, Ohio. Pusher. 2,363,889; Nov. 28.
- Martin, Stoddard B., Lakewood, Ohio. Pusher. 2,363,890; Nov. 28.
- Martin, Stoddard B., Cleveland, Ohio. Pusher. 2,362,494; Nov. 14.
- Martin, Thomas B., and K. L. Berninger, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Lift-off seal for adapters and regulators. 2,352,336; June 27.
- Martin, Vernon, Wilmington, Del., assignor to Kaumagraph Company. Fan mailing card folder. 2,346,596; Apr. 11.
- Martin, Wade B. (See Anspach, R. J., and Martin.)
- Martin, Wade B., Westwood, N. J., assignor to American Telephone and Telegraph Company. Regenerative telegraph repeater. 2,357,840; Sept. 12.
- Martin, Wade B., Westwood, N. J., and R. H. Weinmann, Roslyn, N. Y., assignors to American Telephone and Telegraph Company. Teletypewriter system. 2,360,702; Oct. 17.
- Martin, Walter Q., Hickory, N. C. Drive mechanism for strippers of carding machines. 2,343,787; Mar. 7.
- Martin, Warren S., Massapequa, N. Y. Multiple hearth furnace. 2,361,557; Oct. 31.
- Martin, Wendell L., Shaker Heights, assignor to The Martin Brothers Electric Company, Cleveland, Ohio. Oscillating electric motor. 2,351,623; June 20.
- Martin, Wesley G., assignor to A. O. Smith Corporation, Milwaukee, Wis. Hot water tank construction. 2,354,532; July 25.
- Martin, Wesley G., assignor to A. O. Smith Corporation, Milwaukee, Wis. Tank fitting. 2,354,533; July 25.
- Martin, William, Providence, R. I. Beetle trap. 2,345,408; Mar. 28.
- Martin, William H., Pleasant Ridge, Mich., assignor to Progressive Welder Company. Welder. 2,341,458; Feb. 8.
- Martin, William H., Pleasant Ridge, Mich., assignor to Progressive Welder Company. Welder. 2,341,459; Feb. 8.
- Martin, William H., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric signaling. 2,341,934; Feb. 15.
- Martin, William M., Maywood, Ill., assignor to American Can Company, New York, N. Y. Filling machine. 2,340,336; Feb. 1.
- Martin, William M., Maywood, Ill., assignor to American Can Company, New York, N. Y. Filling machine. 2,351,059; June 13.
- Martin, William M., Maywood, Ill., assignor to American Can Company, New York, N. Y. Liquid control system. 2,354,693; Aug. 1.
- Martin, William McK., Maywood, Ill., assignor to American Can Company, New York, N. Y. Filling machine. 2,345,617; Apr. 4.
- Martin, William O., assignor to W. O. Martin, Inc., Fort Smith, Ark. Reversing valve. 2,344,714; Mar. 21.
- Martin, William O., Inc. (See Martin, William O., assignor.)
- Martin, William T., assignor to Beech-Nut Packing Company, Canajoharie, N. Y. Machine for use in the manufacture of cartons. 2,350,690; June 6.
- Martindell, Arthur C. (See Raines, A., and Martindell.)
- Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric welding machine. 2,343,686; Mar. 7.

- Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electric welding machine. 2,343,687; Mar. 7.
- Martindell, Frank, Western Springs, assignor to Western Electric Company, Incorporated, New York, N. Y. Weld strength testing apparatus. 2,353,056; July 4.
- Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for shaping articles. 2,355,811; Aug. 15.
- Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for shaping articles. 2,355,812; Aug. 15.
- Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Monitor circuit for welding apparatus. 2,360,068; Oct. 10.
- Martindell, Frank, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Winding apparatus. 2,360,960; Oct. 24.
- Martineau, Dorothy A. (See Martineau, Paul W., assignor.)
- Martineau, Paul W., assignor to D. A. Martineau, Bronx, N. Y. Light carrier and positioning means. 2,364,155; Dec. 5.
- Martinez, Eugene F., Cleveland, Ohio, assignor to Norm-Hoffmann Bearings Corporation, Stamford, Conn. Bearing mounting. 2,357,597; Sept. 5.
- Martinek, Anthony, Pittsburgh, Pa. Glareproof shield. 2,338,124; Jan. 4.
- Martinek, Anthony, Allentown, Pa. Toilet device and producing said device. 2,364,085; Dec. 5.
- Martinelli, Ciro C., Oaklyn, N. J., assignor to Radio Corporation of America. Noise limiter circuit. 2,345,762; Apr. 4.
- Martines, Rene, Cranston, R. I. Sharpening files. 2,353,683; July 18.
- Martines, Rene, Cranston, R. I. Armored cable cutter. 2,364,801; Dec. 12.
- Martin-Hurst, William F. F., Sunbury-on-Thames, England. Fluid pressure servomotor. 2,340,817; Feb. 1.
- Martin-Hurst, William F. F., Sunbury-on-Thames, England. Electrically controlled fluid-pressure operated motor. 2,366,121; Dec. 26.
- Martin-Hurst, William F. F., Sunbury-on-Thames, England. Air supply system for aircraft fuel tanks and valves for use therein. 2,366,146; Dec. 26.
- Martini, Ferruccio, New York, N. Y. Plate assembling and retaining jack. 2,358,180; Sept. 12.
- Martinka, Michael, Duisburg, Germany; vested in the Alien Property Custodian. Power engine plant. 2,341,638; Feb. 15.
- Martinson, Edwin O., assignor to The C. S. Johnson Company, Champaign, Ill. Self-locking closure operator. 2,342,812; Feb. 29.
- Martinson, Edwin O., assignor to The C. S. Johnson Company, Champaign, Ill. Apparatus for depositing material under water. 2,344,446; Mar. 14.
- Martinson, Lawrence E. (See Ballard, A. E., and Martinson.)
- Marton, Anthony C. (See Dugan, T. M., and Marton.)
- Marton, Ladislav, Palo Alto, Calif., assignor to Radio Corporation of America. Electron microscope. 2,347,328; Apr. 25.
- Marvel Equipment Corporation. (See Roethel, John H., assignor.)
- Marvel, Harvey E. (See Baldwin, I. W., and Marvel, assignors.)
- Marvel Slide Fastener Corporation. (See Savitzky, Abraham, assignor.)
- Marvellum Company, The. (See Adams, Robert C., assignor.)
- Marvin, John T., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Method and apparatus for briquetting of powdered metal. 2,341,732; Feb. 15.
- Marvin, John T., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Method and apparatus for making composite metal parts. 2,350,179; May 30.
- Marvin, Stanley, Lodi, assignor to Super Mold Corporation of California, Lodi, Calif. Conveyor mounting and feed unit. 2,360,069; Oct. 10.
- Marvin, Thomas L., Chicago, Ill. Douche appliance. 2,345,275; Mar. 28.
- Marx, August, assignor to The G. A. Gray Company, Cincinnati, Ohio. Ventilation apparatus. 2,358,868; Sept. 26.
- Marx, George G., Detroit, Mich. Grate for boilers, furnaces and the like. 2,349,448; May 23.
- Marx, Guilherme S., Rio de Janeiro, Brazil. Making hollow leather articles. 2,346,318; Apr. 11.
- Marx, Joseph P., Hartford, Wis. Muffler. 2,343,152; Feb. 29.
- Marx, Louis, & Company. (See Case, Noel L., assignor.)
- Marx, Walter S., Jr., assignor to Printing Arts Research Laboratories, Inc., Santa Barbara, Calif. Photoengraving. 2,350,516; June 6.
- Maryland Plastics, Inc. (See Milano, Sylvester, assignor.)
- Marzell, John A., trustee. (See Neal, Ernest C., assignor.)
- Marzoli, Armando, and F. Cervellati, Milan, Italy, assignors to Radio Corporation of America. Water-cooled amplifier. 2,361,487; Oct. 31.
- Marzoli, Luigi, Palazzolo Sull'Oglio, Italy; vested in the Alien Property Custodian. Pressure device for drawing cylinders for fly frames having three, four, or more cylinders. 2,350,789; June 6.
- Marzoli, Luigi, Palazzolo sull'Oglio, Italy; vested in the Alien Property Custodian. Pressure hinged lever system for cylinders of sliver or lap drawing frames for use in spinning textile fibers of various kinds. 2,356,416; Aug. 22.
- Maschinenfabrik Oerlikon. (See Boller, Wilhelm, assignor.)
- Maschinenfabrik Oerlikon. (See Karer, Josef, assignor.)
- Maschinenfabrik Schärer. (See Siegenthaler, Walter, assignor.)
- Maschinenfabrik Schärer. (See Zindel, Ernst, assignor.)
- Mascuch, Joseph J., assignor to Breeze Corporations, Inc., Newark, N. J. Metallic shield for electrical conductors. 2,359,436; Oct. 3.
- Masek, Adolph E., assignor to Franks Manufacturing Corporation, Tulsa, Okla. Clutch. 2,342,880; Feb. 29.
- Maseng, Olav, assignor to Square D Company, Detroit, Mich. Arc suppressor. 2,363,606; Nov. 28.
- Masin, Joseph, New York, N. Y. Percolator for coffee and the like. 2,360,569; Oct. 17.
- Masino, Joseph F. (See Schuch, E. A., and Masino.)
- Maskey, James J. (See Manson, F. G., and Maskey.)
- Maskrey, Frank R., Newark, N. J. Magazine type suturing clip applicator. 2,359,574; Oct. 3.
- Masland, Charles H., 2nd, near Carlisle, Pa. Making pile fabric. 2,342,746; Feb. 29.
- Maslin, Thomas I. (See Thomas, R. N., and Maslin.)
- Mason, Adam E., Belleville, assignor to R. L. Skinner, Detroit, Mich. Filterelement. 2,354,395; July 25.
- Mason, Arthur H., Evanston, Ill., assignor to Wells Lamont Corporation. Curved glove. 2,343,220; Feb. 29.
- Mason, Benjamin F., Dinuba, Calif. Ore agitator. 2,347,357; Apr. 25.
- Mason, Charles R., Charlton, N. Y., assignor of one-half to R. B. Ransom, Hartford, Conn. Flexure member. 2,341,053; Feb. 8.
- Mason, Charles R., Ballston Spa, N. Y., assignor to General Electric Company. Electrical device. 2,345,409; Mar. 28.
- Mason, Collins. (See Jamison, Clarence B., assignor.)
- Mason, Collins, et al. (See Carol, James E., assignor.)
- Mason, Elsie J., St. Paul, Minn. Pin. 2,361,860; Oct. 31.
- Mason, Frederick P., assignor to Creed and Company Limited, Croydon, England. Synchronous motor. 2,338,525; Jan. 4.
- Mason, Frederick P., assignor to Creed and Company Limited, Croydon, England. Telegraph system. 2,354,534; July 25.
- Mason, Frederick P., assignor to Creed and Company Limited, Croydon, England. Alternating current supply. 2,364,802; Dec. 12.
- Mason, Heber R., assignor of one-fourth to P. Henderson, Washington, D. C. Carburetor. 2,365,968; Dec. 26.
- Mason, James C., Houston, Tex. Hydraulic surge method. 2,361,558; Oct. 31.
- Mason, John M. (See Moremen, Marcus L., assignor.)
- Mason, Monroe J. (See Eble, O. H., and Mason.)
- Mason-Neilan Regulator Co. (See Earle, Henry C., Jr., assignor.)
- Mason-Neilan Regulator Company. (See McKay, Robert S., assignor.)
- Mason, Richard D. (See Baird, Douglas O.)
- Mason, Richard H. (See Summerbell, W., and Mason.)
- Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Mechanical wave filter. 2,342,813; Feb. 29.
- Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wave transmission network. 2,345,491; Mar. 28.
- Mason, William C. (See Hutcheson, W. W., and Mason.)
- Mason, William C., Slingerlands, assignor to A. D. Abbott, Albany, N. Y. Spray gun. 2,365,865; Aug. 29.
- Mason, William H., Leesburg, Ohio. Pickup cane. 2,346,038; Apr. 4.
- Mason, William S., Memphis, Tenn. Piston ring spacer and expander. 2,358,239; Sept. 12.
- Mason, William S., Norfolk, Va. Piston ring. 2,362,286; Nov. 7.
- Mason, William S., Chicago, Ill. Piston ring. 2,362,287; Nov. 7.
- Masonite Corporation. (See Boehm, R. M., and Hall, assignors.)
- Masonite Corporation. (See Ladon, Aaron A., assignor.)
- Masonite Corporation. (See Miller, Robert T., assignor.)
- Masowich, Frank, Lorain, Ohio. Siphon for the removal of welding fumes. 2,361,861; Oct. 31.
- Massa, Robert F., New York, N. Y. Insulating covering. 2,350,363; June 6.
- Masse, Thomas J., Alexandria, near Sydney, New South Wales, Australia, assignor to The Edes Manufacturing Company, Plymouth, Mass. Method and apparatus for grinding or polishing metal sheets. 2,360,504; Oct. 17.
- Massey-Harris Company, Ltd. (See Ego, George R., assignor.)

- Massey-Harris Company, The. (See Everett, Charles E., assignor.)
- Massey-Harris Company Ltd. (See Johnston, Howard M., assignor.)
- Massey-Harris Company, Ltd. (See Krause, Karl H., assignor.)
- Massey, Henry P., New York, N. Y. Means and method for increasing the magnus effect. 2,344,515; Mar. 21.
- Mastenbrook, Henry J., assignor to The Swartout Company, Cleveland, Ohio. Desuperheating valve. 2,355,458; Aug. 8.
- Master Combustor Company. (See Keown, George C., assignor.)
- Master Electric Company, The. (See Dicke, Carl H., assignor.)
- Master Lock Company. (See Foote, D. J., and Soref, assignors.)
- Masters, Frank T., Milwaukee, Wis. Stapling device. 2,358,463; Sept. 19.
- Masterson, Christopher R. (See Ozol, R. J., and Masterson.)
- Masterson, Harry, Cle Elum, Wash. Hoist line implement. 2,341,876; Feb. 15.
- Mastrangelo, Frank, Fitchburg, Mass. Cabinet construction. 2,338,727; Jan. 11.
- Mastrangelo, Frank, Fitchburg, Mass. Knockdown cabinet or locker. 2,346,982; Apr. 18.
- Mastropole, Alfred J. (See Carlisle, R. W., and Mastropole.)
- Matchett, Mahlon M. (See Klomp, Alfred W., assignor.)
- Mateer, George L. (See Loddell, P., and Mateer.)
- Matejick, Edward J., and W. J. Peppers, Detroit, Mich. Milling machine attachment. 2,352,110; June 20.
- Mather, Albert G. (See Zipper, Charles E., assignor.)
- Mather, Percy, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic reactor. 2,338,345; Jan. 4.
- Mather, Percy, assignor to Universal Oil Products Company, Chicago, Ill. Apparatus for catalytic conversion reactions. 2,338,346; Jan. 4.
- Mather, Percy, and L. A. Mekler, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,357,531; Sept. 5.
- Mather, Percy, and L. A. Mekler, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic reactor. 2,363,738; Nov. 28.
- Mather, Percy, and L. A. Mekler, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,365,893; Dec. 26.
- Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Ionic relay circuit arrangement. 2,348,555; May 9.
- Mathes, Richard E., Westfield, N. J., assignor to Radio Corporation of America. Keyboard operated code transmitter. 2,361,115; Oct. 24.
- Mathes, Robert C. (See Bruce, E., and Mathes.)
- Mathes, Roger A. (See Jones, P. C., and Mathes.)
- Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,338,863; Jan. 11.
- Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,338,864; Jan. 11.
- Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanization of rubber. 2,343,566; Mar. 7.
- Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making amino-thiazolines. 2,345,208; Mar. 28.
- Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Manufacture of mercaptothiazolines. 2,348,917; May 16.
- Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Composition of matter. 2,356,171; Aug. 22.
- Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Salts of mercaptans. 2,356,172; Aug. 22.
- Mathes, Roger A., Akron, and P. C. Jones, Silver Lake, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Acceleration of vulcanization. 2,356,170; Aug. 22.
- Mathes, Roger A., Akron, and P. C. Jones, Silver Lake, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Composition of matter. 2,356,604; Aug. 22.
- Mathes, Roger A., Akron, and P. C. Jones, Silver Lake, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Aminoalkyl sulphide-aldehyde reaction product. 2,363,607; Nov. 28.
- Matheson, Lorne A. (See Boyer, R. F., Matheson, and Moyle.)
- Matheson, Lorne A., and R. F. Boyer, assignors to The Dow Chemical Company, Midland, Mich. Lubricated vinyl aromatic resin and preparation of shaped articles therefrom. 2,341,186; Feb. 8.
- Mathews, Carl, and C. Chinzi, Jackson, Mich. Electrode holder. 2,349,510; May 23.
- Mathews, Edwin S., Burbank, Calif. Soldering iron rest. 2,355,883; Aug. 15.
- Mathews, Lee G., Los Angeles, Calif. Floor finishing machine. 2,351,278; June 13.
- Mathias, David L., East Orange, N. J., assignor to Metal & Thermit Corporation, New York, N. Y. Weld rod covering. 2,355,988; Aug. 15.
- Mathiesen, Nicholas Per, Drammen, Norway; vested in the Alien Property Custodian. Card filing compartment. 2,341,639; Feb. 15.
- Mathieson Alkali Works, Inc. (See Clark, Charles C., assignor.)
- Mathieson Alkali Works, Inc., The. (See Cunningham, George L., assignor.)
- Mathieson Alkali Works, Inc., The. (See Day, George G., assignor.)
- Mathieson Alkali Works, Inc., The. (See Ferrari, Charles G., assignor.)
- Mathieson Alkali Works, Inc., The. (See Hampel, Clifford A., assignor.)
- Mathieson Alkali Works, Inc., The. (See MacMahon, James D., assignor.)
- Mathieson Alkali Works, Inc., The. (See MacMullin, Robert B., assignor.)
- Mathieson Alkali Works, Inc., The. (See Michalek, J. C., and Erickson, assignors.)
- Mathieson Alkali Works, Inc., The. (See Petroe, Gregory A., assignor.)
- Mathieson Alkali Works, Inc., The. (See Savell, Walter L., assignor.)
- Mathieson, Andrew C. (See Gallup, D. L., and Mathieson.)
- Mathieson, C. W., et al. (See Strong, Jules Q., assignor.)
- Mathieu, Donby J., Chicago, Ill., assignor to Shellmar Products Company, Mount Vernon, Ohio. Package. 2,357,339; Sept. 5.
- Mathis, Clyde H. (See Lerch, W. B., Mathis, and Gatchell.)
- Mathis, Scally B., Memphis, Tenn. Multiple opposed piston engine. 2,361,700; Oct. 31.
- Mathis, Waddy T., Hamden, Conn., assignor to Clay Adams Co. Inc., New York, N. Y. Pipette. 2,339,870; Jan. 25.
- Mathis, Waddy T., Hamden, Conn., assignor to Clay Adams Co. Inc., New York, N. Y. Safety device for pipettes. 2,348,831; May 16.
- Mathis, Waddy T., Hamden, Conn., assignor to Clay Adams Co. Inc., New York, N. Y. Pipette. 2,358,936; Sept. 26.
- Mathisen, Anders. (See Salmond, H. M., and Mathisen.)
- Mathisen, Anders, Osterley, Isleworth, assignor to Gravin Manufacturing Company, Limited, Osterley, Isleworth, England. Fire extinguishing system with remote controlled selective multiway distribution. 2,353,765; July 18.
- Matje, Herbert J., West Allis, Wis. Water supply system for passenger cars. 2,365,644; Dec. 19.
- Matlas, Alfred. (See Berliner, M., and Matlas.)
- Matlat, Gustav W., Washington, D. C. Corrugating sheet metal. 2,343,126; Feb. 29.
- Matlock, Harold C., Bridgeport, Conn., assignor to United States Rubber Company, New York, N. Y. Conveying apparatus. 2,351,990; June 20.
- Matson, George C., Brookfield, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article forming apparatus. 2,341,462; Feb. 8.
- Matson, George C., Brookfield, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Safety device. 2,348,489; May 9.
- Matson, Louis L., East Cleveland, Ohio, assignor to General Electric Company. Base for electric lamps and similar devices. 2,338,865; Jan. 11.
- Matson, William U., Arlington, Va. Power transmission system. 2,346,175; Apr. 11.
- Matsudaira, Hatsutaro, Hsingking, Manchoukuo; vested in the Alien Property Custodian. System for directive radiation of electromagnetic waves. 2,349,976; May 30.
- Matteo, Joseph F. (See Hoke, H. A., and Matteo.)
- Matter, Albert J., Park Ridge, assignor to Crane Packing Company, Chicago, Ill. Sealing unit. 2,347,118; Apr. 18.
- Matter, Albert J., Park Ridge, Ill., assignor to The Nye Tool & Machine Works. Pipe bender. 2,351,279; June 13.
- Matter, Albert J., Park Ridge, Ill. Hose connector. 2,356,333; Aug. 22.
- Matter, Albert J., Park Ridge, assignor to Crane Packing Company, Chicago, Ill. Fluid seal. 2,365,351; Dec. 19.
- Mattern, Raymond P., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Metal clad switch. 2,342,354; Feb. 22.
- Mattern, Raymond P., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature responsive device. 2,363,075; Nov. 21.
- Mattersdorf, Gustav, New York, N. Y. Friction brake. 2,365,715; Dec. 26.
- Matteson, Elwin A., assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Galvanizing. 2,345,058; Mar. 28.
- Matteson, Harold J., assignor to General Controls Co., Glendale, Calif. Refrigerant control system. 2,363,010; Nov. 21.
- Matteson, Jesse O., Muskegon, Mich., assignor to The Brunswick-Balke-Collender Company, Chicago, Ill. Marking gauge. 2,342,155; Feb. 22.

- Matteucci, Raffaele, Turin, Italy; vested in the Alien Property Custodian. Yieldable coupling. 2,363,257; Nov. 21.
- Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire hanger. Re. 22,472; Apr. 18.
- Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Span hanger for trolley wires. 2,348,918; May 16.
- Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley wire support. 2,354,869; Aug. 1.
- Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Overhead trolley frog and switch. 2,359,437; Oct. 3.
- Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Trolley ear. 2,362,082; Nov. 7.
- Matthes, Samuel S., assignor to The Ohio Brass Company, Mansfield, Ohio. Section insulator. 2,362,759; Nov. 14.
- Matthesius, Anna S., Chicago, Ill., assignor, by mesne assignments, to Rose-Derry Company, Newton, Mass. Protective carrier for infants. 2,358,410; Sept. 19.
- Matthews, Albert, R. C. Pauly and B. E. Maxon, assignors to The American Laundry Machinery Company, Cincinnati, Ohio. Garment drier. 2,353,741; July 18.
- Matthews, George A., assignor to The Detroit Edison Company, Detroit, Mich. Circuit protective equipment. 2,339,025; Jan. 11.
- Matthews, George A., assignor to The Detroit Edison Company, Detroit, Mich. Apparatus for protecting power lines. 2,352,556; June 27.
- Matthews, Howard D., Detroit, Mich., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Snap action element. 2,339,501; Jan. 18.
- Matthews, Irving C., and S. E. Sheppard, assignors to Eastman Kodak Company, Rochester, N. Y. Prevention of fungus growth on photographic films. 2,341,461; Feb. 8.
- Matthews, J. A. (See Kunkel, Elza O., assignor.)
- Matthews, Jas. H., & Company. (See Escher, Joseph M., assignor.)
- Matthews, Jas. H., & Company. (See Weber, Emil R., assignor.)
- Matthews, Joseph L., Highland Park, N. J. Molding machine. 2,340,972; Feb. 8.
- Matthews, Louis L., assignor to Maxson Automatic Machinery Company, Westerly, R. I. Counting and marking machine. 2,365,645; Dec. 19.
- Matthews, W. N., Corporation. (See Brown, K. R., and Mosley, assignors.)
- Matthews & Yates Limited. (See Haber, Eugene J., assignor.)
- Mattheyse, Marcel J., Bronx, N. Y., assignor to Federal Telephone and Radio Corporation. Rectifier and circuit. 2,357,418; Sept. 5.
- Matthias, Friedrich. (See Halbig, P., Matthias, and Treibs.)
- Matthias, Lynn H., assignor to Allen-Bradley Company, Milwaukee, Wis. Magnet structure. 2,348,556; May 9.
- Matthies, William H. (See Davis, R. C. and Matthies.)
- Matthies, William H. (See Hubbard, F. A., Matthies, and Myers.)
- Matthysse, Irving F. (See Lee, M., and Matthysse.)
- Matthysse, John D., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,357,965; Sept. 12.
- Mattimore, John D., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,364,907; Dec. 12.
- Mattingly, Harold W., assignor to Axelson Manufacturing Co., Los Angeles, Calif. Shock absorbing strut. 2,364,865; Dec. 12.
- Mattinson, Frank W., and R. Hoffman, assignors to Skenandoa Rayon Corporation, Utica, N. Y. Treatment of rayon yarn. 2,351,865; June 20.
- Mattis, Michael A., Shamokin, Pa. Connector for insulated conductors. 2,353,778; July 18.
- Mattoon, Deo R., assignor to Corning Glass Works, Corning, N. Y. Teapot assembly. 2,343,017; Feb. 29.
- Mattoon, Deo R., assignor to Corning Glass Works, Corning, N. Y. Glass filter and manufacture thereof. 2,360,570; Oct. 17.
- Mattox, William J., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,340,007; Jan. 25.
- Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,344,318; Mar. 14.
- Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon distillates. 2,348,557; May 9.
- Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic reforming. 2,349,827; May 30.
- Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of ethyl benzene. 2,360,358; Oct. 17.
- Mattox, William J., assignor to Universal Oil Products Company, Chicago, Ill. Dealkylation of polyethyl benzene. 2,360,814; Oct. 17.
- Mattox, William J., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Production of stilbene. 2,361,044; Oct. 24.
- Mattox, William J., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Isomerization of naphthenes. 2,365,894; Dec. 26.
- Mattson, Gust W., Chicago, Ill. Gearing. 2,364,156; Dec. 5.
- Matulaitis, Victor E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,349,185; May 16.
- Matuszak, Maryan P. (See Blaker, D. G., and Matuszak.)
- Matuszak, Maryan P., Bartlesville, Okla., assignor to Phillips Petroleum Company. Flowmeter for hydrofluoric acid. 2,340,008; Jan. 25.
- Matuszak, Maryan P., Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalytic dehydrogenation process. 2,350,628; June 6.
- Matuszak, Maryan P., Bartlesville, Okla., assignor to Phillips Petroleum Company. Window resistant to hydrofluoric acid. 2,357,753; Sept. 5.
- Matuszak, Maryan P., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydrofluoric acid alkylation of paraffins. 2,360,436; Oct. 17.
- Matzch, Karl, and O. Pauer, Hamburg, Germany; vested in the Alien Property Custodian. Treating bituminous substances. 2,348,832; May 16.
- Maude, Aylmer H. (See Osborne, S. G., and Maude.)
- Maude, Aylmer H., and D. S. Rosenberg, assignors to Hooker Electrochemical Company, Niagara Falls, N. Y. Storing and concentrating anhydrous hydrogen chloride. 2,356,259; Aug. 22.
- Maude, Aylmer H., and D. S. Rosenberg, assignors to Hooker Electrochemical Company, Niagara Falls, N. Y. Storing and concentrating anhydrous hydrogen chloride. 2,356,334; Aug. 22.
- Maude, John H., Verdun, assignor to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Hydraulic press. 2,358,650; Sept. 19.
- Maude, John H., Verdun, assignor to Dominion Engineering Works Limited, Lachine, Quebec, Canada. Hydraulic press. 2,358,759; Sept. 19.
- Maurer, Leopold, Chicago, assignor to Jefferson Electric Company, Bellwood, Ill. High reactance transformer. 2,358,725; Sept. 19.
- Mauersberger, Ernest A., assignor to Alframine Corporation, New York, N. Y. Quaternary compounds. 2,357,598; Sept. 5.
- Mauger, Arthur J., Gary, Ind., and A. H. Ward, Brentwood, Pa., assignors to Carnegie-Illinois Steel Corporation. Metallic coating alloy. 2,360,784; Oct. 17.
- Maulding, Arthur W., Chicago, Ill., assignor to American Car and Foundry Company, New York, N. Y. Work handling mechanism. 2,352,726; July 4.
- Maule, Belford D., Jackson, Mich. Tail wheel mounting. 2,344,157; Mar. 14.
- Maule, Belford D., Michigan Center, Mich. Tired wheel. 2,338,294; Jan. 4.
- Mauler, Harry J. (See Lindsey, R. B., and Frock, assignors.)
- Maupin, Leo E., North Kansas City, Mo. Aircraft position indicator. 2,361,862; Oct. 31.
- Maurer, Carl W. (See Ehret, J. Jr., and Maurer.)
- Maurer, Eduard. (See Deckel, H. C., Maurer, and Stömmmer.)
- Maurer, Edwin R., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,343,312; Mar. 7.
- Maurer, Gottfried, Zurich, assignor to A. Müller & Cie. Maschinenfabrik und Eisengesserei Aktiengesellschaft, Brugg, Switzerland. Press. 2,340,607; Feb. 1.
- Maurer, Gottfried, Zurich, assignor to A. Müller & Cie. Maschinenfabrik und Eisengesserei Aktiengesellschaft, Brugg, Switzerland. Glue applying device in gluing machines. 2,348,991; May 16.
- Maurer, J. A., Inc. (See Maurer, John A., Jr., assignor.)
- Maurer, John A., Jr., assignor to J. A. Maurer, Inc., New York, N. Y. Optical system. 2,366,040; Dec. 26.
- Maurer, Le Roy F. (See Schwartz, A. A., and Maurer.)
- Maurer, Le Roy F. (See Trotter, J. C., and Maurer.)
- Maurer, Sam, assignor of one-half to P. A. Seidel, Vancouver, British Columbia, Canada. Milk bottle holder. 2,344,715; Mar. 21.
- Maurer, Siegfried, and H. O. Wiles, Chicago, Ill. Fractionating and refining organ extracts. 2,358,869; Sept. 26.
- Maurer, Siegfried, and H. O. Wiles, Chicago, Ill. Fractionating and refining liver extracts. 2,358,870; Sept. 26.
- Maurette, René G., Beverly, assignor to Sylvania Electric Products Inc., Salem, Mass. Lamp fixture. 2,364,992; Dec. 12.
- Maurice, Sturge C., Kittanning, Pa. Grading device. 2,363,348; Nov. 21.
- Mauro, Oswald G. (See Dons, E. M., and Mauro.)
- Mauroner, Curtis, Braggs, Okla. Grading machine. 2,350,691; June 6.
- Maus, Frank J., Paterson, N. J., and S. W. Rothermel, Lynbrook, assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph apparatus. 2,341,935; Feb. 15.
- Maust, Ernest J. (See Mead, H. L., and Maust.)
- Maust, Ernest J., and C. A. Hollingsworth, Brewster, Fla., assignor to American Cyanamid Company, New York, N. Y. Removal of silica from nonmetallic ores by froth flotation. 2,343,221; Feb. 29.

- Mautsch, Robert, Brussels, Belgium; vested in the Allen Property Custodian. Process and installation for the manufacture of shaped metal products. 2,352,443; June 27.
- Mavity, Julian M., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,351,624; June 20.
- Mavity, Julian M., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,365,895; Dec. 26.
- Mawen Motor Corporation. (See Meyer, A. J., and Taylor, assignor.)
- Maxcy, Gregg. (See Ulrey, David G., assignor.)
- Maxey, Robert E. L., Akron, Ohio. Wedge fastening. 2,339,502; Jan. 18.
- Maxey, Robert E. L., Akron, Ohio. Pole. 2,358,343; Sept. 19.
- Maxey, William E., East St. Louis, Ill. Plumb bob support. 2,343,688; Mar. 7.
- Maxim Silencer Company, The. (See Bourne, Roland B., assignor.)
- Maxim Silencer Company, The. (See Saco, Felix, Jr., assignor.)
- Maxon, Bruce E. (See Matthews, A., Pauly, and Maxon.)
- Maxon, Glenway, Jr., assignor to The T. L. Smith Company, Milwaukee, Wis. Concrete consistency meter. 2,342,749; Feb. 29.
- Maxon, Glenway, Jr., assignor to The T. L. Smith Company, Milwaukee, Wis. Concrete mixer. 2,350,285; May 30.
- Maxon, Ira D., M. Sklovsky, and W. H. Nordenson, assignors to Deere & Company, Moline, Ill. Tractor. 2,340,134; Jan. 25.
- Maxon, Ira D., M. Sklovsky, and W. H. Nordenson, assignors to Deere & Company, Moline, Ill. Tractor. 2,345,351; Mar. 28.
- Maxson Automatic Machinery Company. (See Matthews, Louis L., assignor.)
- Maxwell, Bernard L., Reading, and C. T. Atwood, Belmont, assignors to Lever Brothers Company, Cambridge, Mass. Apparatus for dedusting comminuted soap. 2,351,351; June 13.
- Maxwell, Carl A., Akron, Ohio, assignor to The Babcock & Wilcox Company, Newark, N. J. Apparatus for producing pressure-tight tube and tube seat connections. 2,357,123; Aug. 29.
- Maxwell, Carl R. (See Rosen, C. G. A., and Maxwell.)
- Maxwell, Donald E., Scotia, N. Y., assignor to General Electric Company. Electron discharge amplifier. 2,365,575; Dec. 19.
- Maxwell, Kenneth E., Martinez, assignor to Shell Development Company, San Francisco, Calif. Insecticidal compositions. 2,362,760; Nov. 14.
- Maxwell, Robert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile treatment process. 2,343,920; Mar. 14.
- Maxwell, Robert W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile treatment. 2,358,871; Sept. 26.
- Maxwell, Thomas A. (See Fraser, H. M., and Maxwell.)
- Maxwell, William H., Newport Beach, Calif. Exercising device. 2,356,260; Aug. 22.
- Maxwell, William H., Elberton, Ga. Wrist watch case lug. 2,358,990; Sept. 26.
- May & Baker Limited. (See Barber, Harry J., assignor.)
- May & Baker Limited. (See Ewins, A. J., and Ashley, assignors.)
- May & Baker, Limited. (See Ewins, A. J., and Phillips, assignors.)
- May & Baker, Limited. (See Newbery, George, assignor.)
- May & Baker Limited. (See Phillips, Montague A., assignor.)
- May, Emmett L. B., Houston, Tex. Soapstone holder. 2,350,629; June 6.
- May, Erwin, Wetzlar, Germany; vested in the Allen Property Custodian. Sound film device. 2,358,411; Sept. 19.
- May, Frank P., Rochester, N. Y. Drawer construction. 2,362,017; Nov. 7.
- May, Harold F., Valley Stream, G. L. Bush, Flushing, and E. Frischnecht, Jackson Heights, assignors to The Teleregister Corporation, New York, N. Y. Registering system. 2,343,989; Mar. 14.
- May, Jean L., Salt Lake City, assignor of one-half to A. L. Glasman and G. C. Buckle, Ogden, Utah. Type-writer reel. 2,366,147; Dec. 26.
- May, John W. (See Ludwig, L. R., and May.)
- May, John W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic reclosing breaker. 2,349,632; May 23.
- May, John W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor operated circuit breaker. 2,354,135; July 18.
- May, John W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,357,217; Aug. 29.
- May, John W., Pittsburgh, and W. H. Stuellein, Pitcairn, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,340,973; Feb. 8.
- May, John W., Pittsburgh, and T. Lindstrom, Edgewood, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,359,139; Sept. 26.
- May Oil Burner Corporation. (See Salabes, Sody, assignor.)
- May, Philipp. (See Pense, W., Asch, May, and Stärk.)
- May, Richard W., Pittsfield, Mass., assignor to W. & L. E. Gurley, Troy, N. Y. Method and apparatus for testing the porosity of sheet metals. 2,350,058; May 30.
- May, Robert L., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Reaction products of aliphatic alcohols and terpene-phosphorus sulphide. 2,356,073; Aug. 15.
- May, Robert L., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Zinc salt of the reaction products of aliphatic alcohols and terpene-phosphorus sulphide. 2,356,074; Aug. 15.
- May, Robert M., assignor to Crown Manufacturing Co., Inc., San Francisco, Calif. Shirt. 2,345,764; Apr. 4.
- May, Thayer T., Garden City, La. Method of logging. 2,355,813; Aug. 15.
- May, Thomas L., Toronto, Ontario, Canada, assignor to Reliance Machine and Tool Company, New York, N. Y. Automatic pressure operated lathe. 2,338,125; Jan. 4.
- May, Walter H., Pelham Manor, assignor to Carlin Comforts, Inc., New York, N. Y. Clock. 2,344,468; Mar. 14.
- Maybach, Karl. (See Lang, R., and Maybach.)
- Mayberry, Gilbert L., Newark, N. J. Jack. 2,362,495; Nov. 14.
- Mayberry, Milo G. (See McKinney, P. V., and Mayberry.)
- Mayer, Alvin L., Cincinnati, Ohio, and H. R. Kossman, New York, N. Y.; said Kossman, assignor to said Mayer. Control of light. 2,346,983; Apr. 18.
- Mayer, Carl F., Lakewood, Ohio. Oven for the continuous baking of cores or the like. 2,355,814; Aug. 15.
- Mayer, Charles V. (See Pinson, A., and Mayer.)
- Mayer, Elsie. (See Silversteen, Julius, assignor.)
- Mayer, Friedrich, and F. Wopper, Regensburg, Germany; vested in the Allen Property Custodian. Riveting machine. 2,356,526; Aug. 22.
- Mayer, James L., Chicago, Ill. Manometer. 2,354,327; July 25.
- Mayer, Joseph W., Troy, assignor to Hughes-Autograf Brush Company, Inc., New York, N. Y. Bristle holder for brushes. 2,358,464; Sept. 19.
- Mayer, Louis T., assignor to No-Sag Spring Company, Detroit, Mich. Soft edge seat construction. 2,356,417; Aug. 22.
- Mayer, Richard, New Rochelle, N. Y., assignor, by mesne assignments to A. H. and L. S. Rosenberg, Clayton, and S. M. Rosenberg, University City, Mo. Combination cigarette container, lighter, and dispenser. 2,342,747; Feb. 29.
- Mayer, Richard, New Rochelle, N. Y., assignor, by mesne assignments, to A. H. and L. S. Rosenberg, Clayton, and S. M. Rosenberg, University City, Mo. Combination cigarette container, lighter, and dispenser. 2,342,748; Feb. 29.
- Mayer, William C., Jefferson, Wis. Drawer support. 2,361,116; Oct. 24.
- Mayhew, Peter, Barrington, R. I. Crash plane. 2,364,803; Dec. 12.
- Mayle, Louis F., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Video signal control system. 2,352,488; June 27.
- Maynard, Carl W., Jr. (See Rossander, S. S., Sparks, and Maynard.)
- Maynard, John E., Schenectady, N. Y., assignor to General Electric Company. Frequency variation response network. 2,338,526; Jan. 4.
- Maynard, John E., Schenectady, N. Y., assignor to General Electric Company. Frequency variation response network. 2,338,527; Jan. 4.
- Maynard, John E., Schenectady, N. Y., assignor to General Electric Company. Voltage indicating circuit. 2,341,936; Feb. 15.
- Maynard, John E., Schenectady, N. Y., assignor to General Electric Company. Radio receiver. 2,341,937; Feb. 15.
- Mayne, Robert. (See Smith, K. D., and Mayne.)
- Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Self-laying track mechanism. 2,338,817; Jan. 11.
- Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Sprocket wheel assembly. 2,338,818; Jan. 11.
- Mayne, Robert, Akron, and C. D. Berry, Wadsworth, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Separable track for self-laying track type vehicles. 2,338,819; Jan. 11.
- Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Flexible track. 2,342,953; Feb. 29.
- Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Track for self-laying track vehicles. 2,343,239; Mar. 7.
- Mayne, Robert, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Flexible track for self-laying track vehicles. 2,345,763; Apr. 4.
- Maynes, Emma C. (See Maynes, Hyla F., assignor.)

- Maynes, Hyla F., assignor of one-half to E. C. Maynes. North Tonawanda, N. Y. Fishing reel. 2,338,126; Jan. 4.
- Maynes, Hyla F., assignor of one-half to E. C. Maynes. North Tonawanda, N. Y. Fishing reel. 2,340,892; Feb. 8.
- Maynes, Hyla F., assignor of one-half to E. C. Maynes. North Tonawanda, N. Y. Aquatic amusement apparatus. 2,343,313; Mar. 7.
- Mayo, Howard A., Bolton, Mass., assignor to S. Morgan Smith Company, York, Pa. Sluice gate. 2,360,961; Oct. 24.
- Mayo, Joseph P., et al. (See Littlefield, Glenn C., assignor.)
- Mays, Homer, North Lima, Ohio. Supporting apparatus. 2,346,932; Apr. 18.
- Mays, James C., assignor to The Carborundum Company. Niagara Falls, N. Y. Abrasive wheel. 2,347,920; May 2.
- Maytag Company, The. (See Smith, Thomas R., assignor.)
- Maytham, Walter J., Jr., Wilmette, Ill. Fluid-operated lift. 2,341,463; Feb. 8.
- Maywald, Frederick J., Jr., Rutherford, assignor to Allied Latex Corporation, East Newark, N. J. Machine and method for making certain rubber goods. 2,353,256; July 11.
- Maze, James S., assignor to W. H. Maze Company, Peru, Ill. Lead head nail. 2,353,315; July 11.
- Maze, W. H., Company. (See Maze, James S., assignor.)
- Maze, William V., assignor to C. E. Miller Manufacturing Corporation, Anderson, Ind. Tire vulcanizer. 2,344,158; Mar. 14.
- Mazur, Paul M., et al. (See Kramer, Ferdinand, assignor.)
- Mazzuchelli, Arthur P., Bloomfield, N. J., assignor to Bakelite Corporation, New York, N. Y. Heat-hardenable oil-containing phenolic resins. 2,362,018; Nov. 7.
- Mazzoni, Lucien, Lyon, France; vested in the Alien Property Custodian. Comb mold. 2,349,977; May 30.
- McAfee, Almer M., and E. E. Dunlay, Port Arthur, Tex., assignors to Gulf Oil Corporation, Pittsburgh, Pa. Producing paraffinic oils. 2,347,274; Apr. 25.
- McAfee, Jerry, assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,352,755; July 4.
- McAleer, William S., Pittsburgh, Pa., assignor, by mesne assignments, to The McNally-Pittsburgh Manufacturing Corporation. Segregating heat drier and method. 2,346,176; Apr. 11.
- McAllister, Alex J. (See Bennett, D. L., and McAllister.)
- McAllister, Frank J., Denver, Colo. Piston. 2,360,568; Oct. 17.
- McAllister, Joseph S., Ann Arbor, Mich. Cutting tool. 2,351,827; June 20.
- McAllister, Sumner H. (See Anderson, J., Stager, and McAllister.)
- McAllister, Sumner H. (See Bailey, W. A., Jr., and McAllister.)
- McAllister, Sumner H. (See Taylor, J. F., and McAllister.)
- McAllister, Sumner H., Lafayette, and W. E. Ross, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Alkylation process. 2,344,469; Mar. 14.
- McAllister, Sumner H., Lafayette, and W. A. Bailey, Jr., Oakland, assignors to Shell Development Company, San Francisco, Calif. Separation of by-products from isophorone. 2,351,352; June 13.
- McAllister, Sumner H., Lafayette, and J. Anderson, and W. E. Ross, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalytic conversion process. 2,360,699; Oct. 17.
- McAllister, Sumner H., Lafayette, and J. Anderson, and W. E. Ross, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalytic conversion process. 2,360,700; Oct. 17.
- McAlpine, Lawrence W., Jr. (See McAlpine, Lawrence W., assignor.)
- McAlpine, Lawrence W., assignor of twenty per cent to L. W. McAlpine, Jr., Savannah, Ga., and twenty per cent to W. E. Carr, Norfolk, Va. Air brake cylinder release valve. 2,350,242; May 30.
- McAndrew, James P., Scranton, Pa. Aircraft. 2,358,985; Sept. 26.
- McAndrews, Peter J., Jamaica, N. Y. Valve. 2,338,127; Jan. 4.
- McAndrews, Peter J., Jamaica, N. Y. Prime mover. 2,361,952; Nov. 7.
- McAnney, Adrian W., Houston, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Anode for cathode protection systems. 2,360,244; Oct. 10.
- McArthur, Donald A., assignor to The Wean Engineering Company, Inc., Warren, Ohio. Apparatus for polishing coated sheet metal. 2,365,480; Dec. 19.
- McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. High-frequency apparatus. 2,353,742; July 18.
- McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. High frequency electronic discharge device. 2,353,743; July 18.
- McAvity, T., & Sons Limited. (See Blanchard, Frederick W., assignor.)
- McAvoy, Frank E., Teaneck, N. J., assignor to General Bronze Corporation, Long Island City, N. Y. Target carrier. 2,344,829; Mar. 21.
- McBane, Walter W. (See Stone, M. D., McBane, and Greenberger.)
- McBean, Douglas M., Rochester, N. Y. Food dehydration. 2,365,890; Dec. 26.
- McBee Company, The. (See Connor, R., and Welk, assignors.)
- McBee Company, The. (See Nevin, Donald A., assignor.)
- McBerty, Ford H. (See Powers, W. J., Jr., and McBerty.)
- McBride, Andrew S. (See McBride, J. W., A. S., and W. F.)
- McBride, Charles B., Port Chester, N. Y., and J. E. Watson, Westport, Conn., assignors to Prat-Daniel Corporation, Port Chester, N. Y. Apparatus for separating suspended particles from gaseous media. 2,360,355; Oct. 17.
- McBride, George A., Alton, assignor to Western Cartridge Company, East Alton, Ill. Propellant powder. 2,344,516; Mar. 21.
- McBride, Jesse E., Highland Park, Mich. Conveying mechanism. 2,361,222; Oct. 24.
- McBride, Jesse E., Highland Park, and E. E. Landahl, assignors to Palmer-Bee Company, Detroit, Mich. Free trolley system. 2,344,155; Mar. 14.
- McBride, John J., Bayonne, E. R. Schroeder, Hawthorne, and V. Willoughby, Ridgewood, N. J., assignors to American Car and Foundry Company, New York, N. Y. Regulator for brake rigging. 2,339,022; Jan. 11.
- McBride, John W., A. S., and W. F., Burbank, Calif. Magnetic indicator. 2,346,773; Apr. 18.
- McBride, John W., Burbank, Calif. Stringed musical instrument. 2,364,861; Dec. 12.
- McBride, Ruby S., et al. (See Kogl, Frank, assignor.)
- McBride, Walton F. (See McBride, J. W., A. S., and W. F.)
- McCabe, Ira E., Chicago, Ill. Valve construction. 2,348,083; May 2.
- McCabe, Ira E., Chicago, Ill. Meteorological apparatus. 2,355,739; Aug. 15.
- McCabe, John E., Ft. Thomas, Ky. Coaster. 2,343,563; Mar. 7.
- McCabe, Russell H., assignor to Burroughs Adding Machine Company, Detroit, Mich. Making electrical terminal fixtures. 2,338,524; Jan. 4.
- McCaffrey, Marion P. (See Ruddock, William, assignor.)
- McCain, Cecil C. (See Babbitt, B. J., and McCain.)
- McCaleb, Albert G. (See Allen, Hugh E., assignor.)
- McCaleb, Albert G. (See Older, Clifford, assignor.)
- McCaleb, Kenneth V., Elberton, Ga., assignor to United Merchants & Manufacturers, Inc., Wilmington, Del. Stop motion for double cylinder jacquard looms. 2,361,145; Oct. 24.
- McCallister, J. V., et al. (See Cunningham, James E., assignor.)
- McCandless, Edward L. (See Edwards, W. G., and McCandless.)
- McCandless, Edward L., Kenmore, N. Y., assignor to The Linde Air Products Company. Bursting disk. 2,353,254; July 11.
- McCann, John F., Springfield, Mass., assignor to Chain Belt Company, Milwaukee, Wis. Lubricating mechanism for sprocket chains. 2,355,003; Aug. 1.
- McCann, Michael, Ozone Park, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Attaching articles. 2,341,184; Feb. 8.
- McCann, Michael, Ozone Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Thread controlling and severing mechanism for sewing machines. 2,346,594; Apr. 11.
- McCann, Michael, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Article attaching machine. 2,345,943; Apr. 4.
- McCann, Michael, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presser device for tacking machines. 2,357,749; Sept. 5.
- McCann, Paul S. (See Beaulieu, E. J., Bennett, and McCann.)
- McCann, Paul S. (See Chandler, M. R., and McCann.)
- McCann, Paul S., La Grange, and A. N. Todoroff, Chicago, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Conveyer apparatus. 2,362,079; Nov. 7.
- McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for control of highway crossing signals. 2,340,816; Feb. 1.
- McCann, Ronald A., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,354,602; July 25.
- McCann, Ronald A., Swissvale, and L. V. Lewis, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Centralized traffic controlling system. 2,343,784; Mar. 7.
- McCarron, Frank J., et al. (See Salverda, Henry P., assignor.)
- McCarter, William L., Hanford, Calif. Registering device for printing. 2,351,274; June 13.
- McCarthy, Fred J. (See Peters, M. F., and McCarthy.)
- McCarthy, Henry J., Danvers, Mass., assignor to Sylvania Electric Products, Inc. Electric discharge lamp starting device. 2,343,262; Mar. 7.

- McCarthy, Henry J., Danvers, Mass., assignor to Sylvania Electric Products Inc. Electric discharge lamp and starting device. 2,346,109; Apr. 4.
- McCarthy, Henry J., Danvers, Mass., assignor to Sylvania Electric Products Inc. Electric discharge lamp starting device. 2,351,440; June 13.
- McCarthy, J. A. (See Kleckner, William R., assignor.)
- McCarthy, J. Clarence, Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Trim for plumbing fixtures. 2,350,790; June 6.
- McCarthy, John W., Abbotsford, and W. H. Mee, Essendon, Victoria, Australia. Clothing for use in fabric brushing machines. 2,340,069; Jan. 25.
- McCarthy, Paul R., Manor, and H. A. Ambrose, Penn Township, Allegheny County, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Lubricants. 2,364,151; Dec. 5.
- McCarthy, Timothy B., et al. (See Amos, Howard W., assignor.)
- McCarthy, Frank L., New Bedford, Mass. Pocket envelope. 2,354,620; Aug. 1.
- McCart, Lourdes V., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Thermoelectric safety device. 2,345,276; Mar. 28.
- McCart, Lourdes V., assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Burner control apparatus. 2,349,443; May 23.
- McCart, Madison P., assignor of one-half to J. B. Donovan, Dallas, Tex. Testing device for ignition systems. 2,339,713; Jan. 18.
- McCart, Madison P., and B. Brown, Chicago, Ill. Changeable display device. 2,360,780; Oct. 17.
- McCart, Malcolm D., Dallas, Tex., assignor, by mesne assignments to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Apparatus for recording seismic waves. 2,340,272; Jan. 25.
- McCart, Malcolm D., Dallas, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Galvanometer. 2,351,353; June 13.
- McCart, Orin P., Pittsfield, Mass., assignor to General Electric Company. Electric circuit. 2,360,147; Oct. 10.
- McCart, William B., Jackson, Miss. Price tag holder. 2,347,423; Apr. 25.
- McCashen, James F., Bay Village, Ohio, assignor, by mesne assignments, to Roto-Cut Corporation. Making coconut emulsion. 2,361,697; Oct. 31.
- McCaskey, Perry A., Minerva, Ohio. Blade holder. 2,350,121; May 30.
- McCaskey, Rankin C. (See Gluck, F. C., and McCaskey.)
- McCauley, Claudius R., and O. W. Page, New Orleans, La. Control device. 2,340,070; Jan. 25.
- McCawley, Alvin E., assignor of one-half to D. E. Williams, Mont Belvieu, Tex. Oil leakage indicator. 2,344,315; Mar. 14.
- McClain, Thomas H., Altadena, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Transparent closure and mounting. 2,351,991; June 20.
- McClary, Archie W., Oakland, Calif. Metal drum. 2,354,921; Aug. 1.
- McCleary, Lorin D., Indianapolis, Ind. Laundry machine. 2,339,345; Jan. 18.
- McCleary, Lorin D., Indianapolis, Ind. Planetary engine. 2,359,657; Oct. 3.
- McCleary, Rush F. (See Patterson, J. A., and McCleary.)
- McCleary, Rush F., Beacon, assignor to The Texas Company, New York, N. Y. Mineral oil composition. 2,361,043; Oct. 24.
- McCleary, Rush F., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Lubricating oil. 2,363,134; Nov. 21.
- McCleary, Rush F., and J. R. Morris, Beacon, assignors to The Texas Company, New York, N. Y. Lubricant. 2,363,884; Nov. 28.
- McCleary, Harold L., Downers Grove, Ill. Operating device for impulse-controlled instruments. 2,362,570; Nov. 14.
- McClellan, Paul P. (See Kirk, P. M., and McClellan.)
- McClellan, Paul P., Old Greenwich, and W. P. Ericks, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilized diazo guanidine compound. 2,339,934; Jan. 25.
- McClellan, Paul P., Old Greenwich, and W. P. Ericks, Cos Cob, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilized ice color composition containing biguanide. 2,339,935; Jan. 25.
- McClellan, Paul P., Old Greenwich, and J. C. Bacon, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Sulfo amides of cis-endomethylene 3,6- Δ^4 -tetrahydro phthalic acid. 2,345,539; Mar. 28.
- McClellan, Paul P., Old Greenwich, and W. P. Ericks, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Stabilized diazo dicyandiamide compound. 2,349,557; May 23.
- McClellan, Raymond H. (See Linden, C. E., and McClellan.)
- McClelland, Robert T., Mobile, Ala. Remote control mechanism. 2,365,284; Dec. 19.
- McClevey, Presley E., Chicago, Ill. Constant communication device. 2,365,711; Dec. 26.
- McCloskey, Augustus, et al. (See Pulliam, James D., assignor.)
- McCloskey, Thomas P., Jr., Anniston, Mo. Fluid level indicator. 2,359,658; Oct. 3.
- McCloud, Don B. (See Landis, C. R., and Culpepper, assignors.)
- McCloud, John L. (See Zoerlein, E., McCloud, and Mickey.)
- McCloy, Graham S., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,351,139; June 13.
- McCloy, Graham S., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,351,140; June 13.
- McClung, Murry G., Los Angeles, Calif. Vegetable peeler container. 2,339,936; Jan. 25.
- McClure, Glenn T., McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake. 2,352,277; June 27.
- McClure, Nick. (See Lambert, J. K., Brane, and McClure.)
- McClure, Robert W., San Diego, Calif. Honing device for choked engine cylinders. 2,353,409; July 11.
- McCollum, Andrew O., Detroit, Mich. Die retainer. 2,364,733; Dec. 12.
- McCollum, Henry J. D. (See Heymann, S. E., McCollum, and Williams.)
- McCollum, Henry J. D., Chicago, Ill. Television apparatus. 2,346,499; Apr. 11.
- McCollum, Henry J. D., Chicago, Ill. Heating and electrical generating apparatus. 2,362,283; Nov. 7.
- McCollum, Henry J. D., Chicago, Ill. Heater. 2,362,571; Nov. 14.
- McCollum, Henry J. D., Chicago, Ill. Heating system. 2,364,457; Dec. 5.
- McCollum, Henry J. D., Chicago, Ill. Heating system. 2,364,458; Dec. 5.
- McCollum, Henry J. De N., Chicago, Ill. Automobile heater. 2,349,740; May 23.
- McCollum, Henry J. De N., and L. A. Williams, Jr., said Williams assignor to Stewart-Warner Corporation, Chicago, Ill. Aircraft heating apparatus. 2,345,140; Mar. 28.
- McConnell, Frederick L., Emporia, Va. Portable mast. 2,351,275; June 13.
- McConnell, Andrew J. (See Traver, O. C., and McConnell.)
- McConnell, Andrew J., Albany, N. Y., and W. C. Morris, Darby, Pa., assignors to General Electric Company. Contact mechanism. 2,359,136; Sept. 26.
- McConnell, Charles F., Oak Park, and C. E. Smith, assignors to Sears, Roebuck and Co., Chicago, Ill. Selecting, reproducing, and assembling items of data. 2,357,674; Sept. 5.
- McConnell, Earl F., et al. (See Ingram, Bernard J., assignor.)
- McConnell, Elliott B., Shaker Heights, and E. Kropp, assignors to The Standard Oil Company, Cleveland, Ohio. Preparation of coal slurries for transportation. 2,359,325; Oct. 3.
- McConnell, Myrtle D., Chicago, Ill. Handmade rug. 2,357,750; Sept. 5.
- McConnell, Ralph S., Portsmouth, Va. Collapsible container. 2,344,995; Mar. 28.
- McConnell, William M., McKeesport, Pa., assignor to Mackintosh-Hemphill Company. Making deep-drawing stock. 2,344,996; Mar. 28.
- McConnell, William W. (See Arterton, A. W., and McConnell.)
- McConway & Torley Corporation. (See Leppla, Rudolph, assignor.)
- McConway & Torley Corporation. (See Mohl, Harold H., assignor.)
- McCool, James H., Topeka, Kans. Game or recreation table. 2,338,253; Jan. 4.
- McCoon, Paul L., Los Angeles, Calif., assignor to Trijex Corporation. Cigarette case. 2,339,937; Jan. 25.
- McCord, Alvin C., and A. W. Gardes, assignors to McCord Radiator & Mfg. Co., Detroit, Mich. Cartridge clip loading machine. 2,344,443; Mar. 14.
- McCord, James H., Buffalo, N. Y. Electric switch. 2,357,675; Sept. 5.
- McCord Radiator & Mfg. Co. (See Gardes, Alfred W., assignor.)
- McCord Radiator & Mfg. Co. (See McCord, A. C., and Gardes, assignors.)
- McCorkle, Miles R. (See Ralston, A. W., and McCorkle.)
- McCorkle, Miles R., assignor to Armour and Company, Chicago, Ill. Preparation of unsaturated hydrocarbons from primary aliphatic amines. 2,355,314; Aug. 8.
- McCormack, Alex A. (See Kucher, A. A., McCormack, and Wolcott.)
- McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,343,514; Mar. 7.
- McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,353,347; July 11.
- McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,361,854; Oct. 31.

- McCormack, Alex A., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,361,855; Oct. 31.
- McCormack, Paul W., Vestal, assignor to International Business Machines Corporation, New York, N. Y. Bearing testing device. 2,364,229; Dec. 5.
- McCormack, Robert E. (See Keller, Gregory H., assignor.)
- McCormick, Charles E. (See Kisselle, J. M., and McCormick.)
- McCormick, Clarence J., Oakland, Calif. Fuel producing machine. 2,353,481; July 11.
- McCormick, Edward J., Washington, D. C. Fuse. 2,345,618; Apr. 4.
- McCormick, Elmer, and M. Hansen, assignors to John Deere Tractor Company, Waterloo, Iowa. Hydraulic power lift. 2,344,156; Mar. 14.
- McCormick, Francis A. (See Fedorchak, W. J., Jackson, McCormick, Heyne, and Nelson.)
- McCormick, Francis A. (See McLaughlin, J. E., Wilske, and McCormick.)
- McCormick, George, San Carlos, L. N. Griffith, Oakland, E. J. Carter, Berkeley, A. D. Williams, Sacramento, Calif., and S. and T. T. McCormick, Columbus, Tex.; said Griffith, Carter, Williams, and S. and T. T. McCormick assignors to said G. McCormick. Journal box lid. 2,349,973; May 30.
- McCormick, Lloyd A. (See Delp, M. Z., and McCormick.)
- McCormick, Stephen. (See McCormick, G., Griffith, Carter, Williams, and McCormick, S. and T. T.)
- McCormick, Thornton T. (See McCormick, G., Griffith, Carter, Williams, and McCormick, S. and T. T.)
- McCormick, William E., Mount Penn, assignor to Willson Products, Inc., Reading, Pa. Resettable meter for indicating use of respirator filter canisters. 2,346,037; Apr. 4.
- McCourt, Arthur R., Butte, Mont. Machine control. 2,354,391; July 25.
- McCoy, Admiral H. (See Redmond, R. D., and McCoy.)
- McCoy, Claudius T., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Amplitude and frequency-modulation radio receiver. 2,354,959; Aug. 1.
- McCoy, Howard M., Patterson Field, Ohio. Deicing propeller spinners. 2,343,918; Mar. 14.
- McCoy, Howard M., Patterson Field, Ohio. Integrated model airplane. 2,354,392; July 25.
- McCoy, J. Rodman, et al. (See Jensen, James A., assignor.)
- McCoy, William C. (See Kraft, H. T., and McCoy.)
- McCoy, William J., Jr., Holyoke, Mass. Compressor control. 2,338,451; Jan. 4.
- McCracken, Henry O., Wilbraham, Mass. Billbook. 2,361,223; Oct. 24.
- McCracken, John H. (See Schlesman, C. H., and McCracken.)
- McCracken, John H., Oakland, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Orchard heater. 2,356,939; Aug. 29.
- McCrady, Laurence F. (See Ferguson, E. M., Barton, and McCrady.)
- McCreedy, William W., Boston, Mass. Electrically heated garment and portable battery therefor. 2,342,744; Feb. 29.
- McCreery, Cecil W. (See Ferguson, J. E., and McCreery.)
- McCreery, Cecil W. (See Louden, H. M., and McCreery.)
- McCreary, Kenneth, Plainfield, assignor to F. W. Goetze, New Brunswick, N. J. Composite gasket. 2,339,479; Jan. 18.
- McCrosky Tool Corporation. (See Poreau, Arthur W., assignor.)
- McCrosson, John T., New York, N. Y. Sterilizing apparatus. 2,348,486; May 9.
- McCrum, Walter I., Belmar, assignor to Bowen Research Corporation, Garwood, N. J. Atomizer head. 2,357,050; Aug. 29.
- McCue, Irl W., Farmingdale, N. Y. Self-conforming tractor jack. 2,348,743; May 16.
- McCulley, Faye M. (See Weeks, E. T., and McCulley.)
- McCulloch, Frederick L., Tampa, Fla. Citrus fruit juice expressing machine. 2,363,798; Nov. 28.
- McCulloch, William W., Baltimore, Md. Bottle handling device. 2,355,004; Aug. 1.
- McCullough, Clarence L., Zanesville, Ohio. Clamp. 2,355,386; Aug. 8.
- McCullough, Ira J. (See Reynolds, Waldo S., assignor.)
- McCullough, Ira J., Los Angeles, Calif. Perforator gun with improved projectile restraining means. 2,349,666; May 23.
- McCullough, Jack A. (See Eitel, W. W., and McCullough.)
- McCullough, Paul J., assignor to J. Pavelka, St. Louis, Mo. Clock balance wheel. 2,362,836; Nov. 17.
- McCullough, William E., Detroit, Mich. Heat exchange unit. 2,347,057; May 2.
- McCullough, William E., and A. L. Goldsmith, assignors to Bohn Aluminum & Brass Corporation, Detroit, Mich. Forming refrigeration units. 2,359,926; Oct. 10.
- McCullough, William T., assignor to Goodman Manufacturing Company, Chicago, Ill. Slack or cuttings removing device for kerf-cutting machines. 2,352,795; July 4.
- McCullough, William T., assignor to Goodman Manufacturing Company, Chicago, Ill. Slack or cuttings removing device for kerf-cutting machines. 2,362,837; Nov. 14.
- McCully, Gladys B., et al. (See Cotton, Loda L., assignor.)
- McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Valve device. 2,366,044; Dec. 26.
- McCune, Joseph C., Edgewood, and G. K. Newell, near Pitcairn, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Power drive mounting apparatus. 2,363,604; Nov. 28.
- McCurdy, Clifford H. (See Snyder, Ivin F., assignor.)
- McCurdy, Everett D. (See Davis, Walwin L., assignor.)
- McCurdy, Howard, Walnut Park, Calif. Helical vent fluid bleeder. 2,338,347; Jan. 4.
- McCurdy, Howard, Walnut Park, Calif. Helical centrifugal separator. 2,343,682; Mar. 7.
- McDaniel, Ernest C., Denver, Colo. Trailer stabilizer. 2,344,921; Mar. 21.
- McDaniel, Ernest C., Denver, Colo. Trailer dolly. 2,350,624; June 6.
- McDavitt, Marcellus B., Hartsdale, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. Re. 2,247,5; May 9.
- McDermet, John R., Hempfield Township, Westmoreland County, assignor to Elliott Company, Pittsburgh, Pa. Deaeration of liquids. 2,344,554; Mar. 21.
- McDermott, Henry J. (See Davidson, H. O., and McDermott.)
- McDermott, Henry J., Prospect Park, Pa., assignor to American Viscose Corporation, Wilmington, Del. Winding machine stop mechanism. 2,361,430; Oct. 31.
- McDermott, William J., Port Robinson, Ontario, Canada. Building column. 2,340,003; Jan. 25.
- McDill, Rex D., assignor to Thompson Products Incorporated, Cleveland, Ohio. Making evacuated valves. 2,365,285; Dec. 19.
- McDole, John K. Bradner, Ohio. Fishing tackle box and chair. 2,357,214; Aug. 29.
- McDonald, Charles B., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Apparatus for producing self-locking screws. 2,360,003; Oct. 10.
- McDonald, Eugene F., Jr., Chicago, Ill. Radio control system and multiple circuit switch. 2,346,177; Apr. 11.
- McDonald, Eugene F., Jr., Chicago, Ill. Radio receiver. 2,361,953; Nov. 7.
- McDonald, Hugh, assignor to Pillsbury Flour Mills Company, Minneapolis, Minn. Apparatus for bleaching flour. 2,365,767; Dec. 26.
- McDonald, John E., New Rochelle, N. Y., assignor to B. F. Sturtevant Company, Boston, Mass. Dust concentrator. 2,339,416; Jan. 18.
- McDonald, John I., Pajaro, Calif. Multistringed musical instrument. 2,343,384; Mar. 7.
- McDonald, John J., Newton, Mass. Tray rack. 2,338,290; Jan. 4.
- McDonald, Joseph F., New York, and H. B. Martin, Brooklyn, N. Y., assignors to Radio Corporation of America. Two-way radio telephone system. 2,341,224; Feb. 8.
- McDonald, Louis, New York, N. Y. Metal cleaning compositions. 2,362,284; Nov. 7.
- McDonald, Manuel C., assignor to The Brown Paper Mill Company, Inc., Monroe, La. Apparatus for the treatment and removal of chemicals from cooked or digested fiber pulp. 2,355,091; Aug. 8.
- McDonald, Ronald R., Glace Bay, Nova Scotia, Canada. Combination blind and curtain support. 2,356,415; Aug. 22.
- McDonald, Thomas M., St. Ignatius, Mont. Power unit and mounting for frictionally driving bicycles. 2,339,182; Jan. 11.
- McDonald, Wayne E., assignor of one-third to G. H. Gonigam, one-third to C. M. Hill, and one-third to G. W. Bass, Walnut, Ill. Floor press. 2,347,604; Apr. 25.
- McDonell, Frank W., Radburn, assignor to Newark Engineering Company, Hillside, N. J. Work supporting device for printers and the like. 2,341,409; Feb. 8.
- McDonnell Aircraft Corporation. (See Drake, Charles W., assignor.)
- McDonnell Aircraft Corporation. (See Marschner, C. F., and Johnson, assignors.)
- McDonnell Aircraft Corporation. (See McDonnell, James S., Jr., assignor.)
- McDonnell Aircraft Corporation. (See Tauser, Charles H., assignor.)
- McDonnell, James A. (See Otto, C. D., and McDonnell.)
- McDonnell, James S., Jr., Clayton, assignor to McDonnell Aircraft Corporation, Robertson, Mo. Airplane power plant cooling. 2,340,396; Feb. 1.
- McDonough, Everett G. (See Evans, R. L., and McDonough.)
- McDonough, John J. (See Page, F. R., and McDonough.)
- McDonough, Mary A., Brooklyn, N. Y. Weather stripping. 2,346,137; Apr. 11.
- McDonough, William R. (See Lapp, Chester A., assignor.)
- McDorman, William P., assignor to General Motors Corporation, Dayton, Ohio. Chemistry. 2,363,188; Nov. 21.
- McDougal, Taine G. (See Comb, Raymond L., assignor.)
- McDougal, Taine G. (See Muller, M., Schwartzwalder, and McDougal.)
- McDowell, Thomas E., assignor to The Pyle-National Company, Chicago, Ill. Airplane landing field location system and means. 2,350,407; June 6.

- McDuffie, Archie D. (See Caris, D. F., and McDuffie.)
 McDuffie, Archie D., Berkley, assignor to General Motors Corporation, Detroit, Mich. Lubricating and cooling arrangement. 2,339,714; Jan. 18.
 McEachern, Irvin D., Crosbyton, Tex. Ensilage harvester. 2,348,634; May 9.
 McElroy, John H., Pearl River, and F. W. Kalkhuis, Orangeburg, N. Y. Electric eraser. 2,343,237; Mar. 7.
 McEvoy, Daniel J. and P. J., Chicago, Ill. Drawing instrument. 2,342,476; Feb. 22.
 McEvoy, Patrick J. (See McEvoy, Daniel J. and P. J.)
 McEwen, John, and J. P. Selberg, Los Angeles, Calif., assignors to International-Stacey Corporation, Columbus, Ohio. Portable derrick. 2,354,922; Aug. 1.
 McFadyen, Alexander T., Grand Rapids, Mich. Glare shield. 2,358,173; Sept. 12.
 McFall, Robert J., Arlington, Va., assignor to J. A. Stone, J. H. Boyden, and C. T. Mack, Washington, D. C., jointly. Control means for automatic stokers. 2,352,215; June 27.
 McFall, Thurlow E., assignor to Michigan Aircraft Company, Sparta, Mich. Table leaf hinge. 2,358,174; Sept. 12.
 McFall, Thurlow E., Sparta, and O. G. Norton, Detroit, Mich., assignors, by mesne assignments, to The Perfect Circle Company, Hagerstown, Ind. Piston ring structure. 2,343,919; Mar. 14.
 McFall, William W. (See Kohl, W. R., and McFall.)
 McFall, William W., Mankato, Minn. Shoulder tree. 2,353,839; July 18.
 McFarland, Forest R. (See Griswold, W. R., and McFarland.)
 McFarland, Forest R., Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Drive mechanism. 2,364,988; Dec. 12.
 McFarland, Rolland, Jr., Chicago, Ill. Base exchange bodies and the preparation of the same. 2,361,754; Oct. 31.
 McFarland, Walter K. (See Dodge, F. G., and McFarland.)
 McFarlane, John, Trenton, N. J. Combination dispenser. 2,358,723; Sept. 19.
 McFarlane, Robert A., Braintree, assignor to Courtaulds Limited, London, England. Manufacture of bolting cloth, grit gauze, and the like. 2,360,245; Oct. 10.
 McFaul, Malcolm. (See Kimball, W. D., McFaul, and Braren.)
 McFaul, Malcolm. (See Rideout, A. E., McFaul, and Wimmer.)
 McFeaters, Harry L., New Castle, Pa., assignor to Pennsylvania Engineering Works. Receiving hopper structure for hot metal mixers. 2,340,193; Jan. 25.
 McFeaters, Harry L., New Castle, Pa., assignor to Pennsylvania Engineering Works. Free flow hot metal ladle. 2,341,054; Feb. 8.
 McFeaters, Harry L., New Castle, Pa., assignor to Pennsylvania Engineering Works. Door operating mechanism for tilting furnaces. 2,346,442; Apr. 11.
 McFerron, Alfred V., Rocky River, assignor to The Globe Machine & Stamping Company, Cleveland, Ohio. Extinguisher. 2,354,762; Aug. 1.
 McGall, Philip K. (See Mendelsohn, S., and McGall.)
 McGarry, John T., and H. A. Eads, Cincinnati, Ohio; said Eads assignor to said McGarry. Water delivery apparatus. 2,355,662; Aug. 15.
 McGaughy, Franklin C., San Antonio, Tex. Treating pebbles. 2,355,171; Aug. 8.
 McGavack, John. (See Haeefe, J. W., and McGavack.)
 McGavack, John, Leonia, N. J., assignor to United States Rubber Company, New York, N. Y. Obtaining rubber from cryptostegia. 2,353,482; July 11.
 McGay, John B., Tulsa, Okla. Measuring pressure differentials. 2,365,573; Dec. 19.
 McGee, Francis E., Baltimore, Md. Grommet. 2,346,854; Apr. 18.
 McGee, Francis E., Baltimore, Md. Grommet. 2,346,855; Apr. 18.
 McGee, Jesse M., Oak Park, assignor to Roberts and Schaefer Company, Chicago, Ill. Process and apparatus for separating material. 2,350,625; June 6.
 McGill, Chester T., Elgin, Ill. Fluid conditioning apparatus. 2,355,815; Aug. 15.
 McGill, Chester T., and O. F. Dubruiel, assignors to Elgin Softener Corporation, Elgin, Ill. Valve and automatic operating mechanism therefor. 2,354,694; Aug. 1.
 McGill, Horace U., Orange, and G. C. Hilliard, Beaumont, Tex. Control for steering apparatus. 2,339,023; Jan. 11.
 McGill, James W., Alcoa, Tenn., assignor to Aluminum Company of America, Pittsburgh, Pa. Casting apparatus. 2,358,175; Sept. 12.
 McGill, Katherine. (See Topken, Katherine McG.)
 McGill Manufacturing Company. (See Popp, Rudolf, assignor.)
 McGill Manufacturing Company. (See Storz, Otto, assignor.)
 McGill, Mary E. (See Carpenter, J. A., and McGill.)
 McGillicuddy, Addeline J., assignor of one-half to G. A. Kjosness, Spokane, Wash. and one-fifth to B. H. Levenson, Washington, D. C. Protective footwear. 2,347,191; Apr. 25.
 McGinnis, Jack L., East Cleveland, and K. A. Honroth, assignors, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Bearing puller. 2,360,781; Oct. 17.
 McGinnis, Lester R., Indianola, Iowa. Thump guard. 2,357,413; Sept. 5.
 McGivern, Charles S., Margate City, N. J. Nasal applicator. 2,362,704; Nov. 14.
 McGladrey, Lyle L., Minneapolis, and C. M. Rhodes, St. Paul, assignors to Rapiwax Paper Company, Minneapolis, Minn. Method and apparatus for coating sheet material. 2,354,033; July 18.
 McGlashan, Alexander, Glasgow, G. W. Haycock, Giffnock, and J. S. McMeekin, Glasgow, Scotland. Injector apparatus for the recovery of spilled beer and like beverages. 2,354,695; Aug. 1.
 McGlaughlin, John P., Sr., Peekskill, N. Y. Instant unloading press and dehydrator. 2,345,983; Apr. 4.
 McGlone, Edgar B., Pine Bluff, Ark. Laminated boat rib and making same.
 McGlone, John J., Harvey, and R. I. Anderson, Chicago, assignors to Whiting Corporation, Harvey, Ill. Metal working machine. 2,364,734; Dec. 12.
 McGlone, John J., Harvey, and R. I. Anderson, Chicago, assignors to Whiting Corporation, Harvey, Ill. Metal working machine. 2,364,735; Dec. 12.
 McGlone, John J., Harvey, and R. I. Anderson, Chicago, assignors to Whiting Corporation, Harvey, Ill. Metal working machine. 2,364,736; Dec. 12.
 McGlothlin, Jacob J., Rowlandville, Md. Trailer. 2,355,663; Aug. 15.
 McGovern, Bernard F., assignor to Wingfoot Corporation, Akron, Ohio. Method and apparatus for treating rubber articles prior to vulcanization. 2,362,653; Nov. 14.
 McGovern, Frank J., Evanston, Ill., assignor to The Lumus Company, New York, N. Y. Method of and apparatus for condensing vapors. 2,341,281; Feb. 8.
 McGovran, Edward R., Hyattsville, and L. D. Goodhue, Berwyn Heights, Md., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America and his successors in office. Combined insecticide and germicide. 2,358,986; Sept. 26.
 McGowan, Arthur O., Jr., Kansas City, Kans. Toilet seat wringer. 2,352,845; July 4.
 McGowan, Kenneth J. J. (See Bone, H. L., and McGowan.)
 McGowan, Kenneth J. J., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Attaching means. 2,355,544; Aug. 8.
 McGowan, Kenneth J. J., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Slow release lock for railway switches. 2,355,989; Aug. 15.
 McGowan, Kenneth J. J., Pittsburgh, assignor to The Union Switch and Signal Company, Swissvale, Pa. Electric lock. 2,360,956; Oct. 24.
 McGowan, Mary G., Fall River, Mass. Teaching time. 2,354,978; Aug. 1.
 McGowan, Michael E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for inside coating. 2,349,444; May 23.
 McGowan, Michael E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sealing-in and molding lamp bulbs. 2,351,530; June 13.
 McGowan, Michael E., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and apparatus for spraying lamps. 2,358,651; Sept. 19.
 McGowen, Llewellyn P., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Plastic injection machine. 2,351,774; June 20.
 McGrane, Frank B., Quincy, Mass., assignor to Colprovia Roads, Inc., Rochester, N. Y. Making bituminous paving compositions and pavements. 2,349,445; May 23.
 McGrane, Frank B., Quincy, Mass., assignor to Colprovia Roads, Inc., Rochester, N. Y. Manufacture of bituminous pavements and paving compositions. 2,349,446; May 23.
 McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system. 2,340,004; Jan. 25.
 McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Airconditioned control system. 2,343,467; Mar. 7.
 McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Heating and cooling system. 2,344,555; Mar. 21.
 McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,345,277; Mar. 28.
 McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Direct expansion air conditioning control system. 2,350,408; June 6.
 McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration. 2,356,261; Aug. 22.

- McGrath, William L., Philadelphia, Pa., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control of refrigeration apparatus. 2,364,459; Dec. 5.
- McGraw Electric Company. (See Gomersall, John R., assignor.)
- McGraw Electric Company. (See Olving, Bror G., assignor.)
- McGraw Electric Company. (See Osterheld, Clark M., assignor.)
- McGreevy, Dennis E., New Orleans, La. Caliper attachment. 2,357,836; Sept. 12.
- McGregor, Ernest T., Vancouver, British Columbia, Canada. Combined abrasive pulpifier and washing apparatus. 2,338,383; Jan. 4.
- McGrew, Frank C. (See Brubaker, M. M., Coffman, and McGrew.)
- McGrew, Frank C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Ethers. 2,364,737; Dec. 12.
- McGrew, Maud, Baltimore, Md. Artificial seam marker. 2,347,958; May 2.
- McGrew, Maud, Baltimore, Md. Band for venetian blinds. 2,357,751; Sept. 5.
- McGrew, Wallace M., Long Beach, Calif. Drill conduit for walls. 2,345,403; Mar. 28.
- McGuire, Frederick T., Jr. (See Miller, S. H., Jenkins, and McGuire.)
- McGunagle, William H., assignor to The Johnston & Jennings Company, Cleveland, Ohio. Valve. 2,345,984; Apr. 4.
- McHale, Thos. D., Mfg. Co. (See Walker, H. J., and Settlege, assignors.)
- McHugh, Philip M., New York, N. Y., and W. C. Weber, Westport, Conn., assignors to The Dorr Company, New York, N. Y. Liquid clarification. 2,340,132; Jan. 25.
- McIlvaine Burner Corporation. (See McIlvaine, J. H., and Hollman, assignors.)
- McIlvaine, Edward M. (See Simmonds, H. A., and McIlvaine.)
- McIlvaine, John H., and P. I. Hollman, Philadelphia, Pa., assignors to McIlvaine Burner Corporation, Chicago, Ill. Liquid fuel burner. 2,339,417; Jan. 18.
- McIlvried, Edwin J. (See Nye, N. H., and McIlvried.)
- McIlvried, Edwin J., Akron, assignor to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Mechanism for drawing wire. 2,353,576; July 11.
- McIlwraith, John W., and E. L. Miller, New Castle, Pa., assignors to Associated Box Corporation. Box handle structure. 2,348,828; May 16.
- McInnes, Dobbie, Limited. (See Oliphant, Marcus L., assignor.)
- McInnis, Joseph S., assignor to Great American Furniture Corporation, Chicago, Ill. Article of furniture. 2,348,554; May 9.
- McIntire, Hoy O., Gary, Ind., assignor to Carnegie-Illinois Steel Corporation. Roll wiper. 2,357,963; Sept. 12.
- McIntosh, Donald H. (See Fleming, E. P., and McIntosh.)
- McIntosh, George F., Detroit, Mich. Boiler unit for electric steam radiators. 2,359,774; Oct. 10.
- McIntosh, Herbert W., et al. (See Gray, James D. M., assignor.)
- McIntosh, Maurice D., Cleveland Heights, assignor to L. S. Sanders, Shaker Heights, Ohio. Medium for use in making camera copies and preparing same. 2,355,884; Aug. 15.
- McIntosh, Robert D., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Two-way strainer. 2,338,291; Jan. 4.
- McIntosh, Robert D., River Forest, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. Tube flaring tool. 2,350,054; May 30.
- McIntosh, Robert E., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Torque operated propeller pitch changing device. 2,339,090; Jan. 11.
- McJunkin, Ray, Chicago, Ill. Mole trap. 2,357,414; Sept. 5.
- McKahin, John D., La Crosse, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Planter. 2,365,201; Dec. 19.
- McKamy, Paul E., Chicago, Ill., assignor to The Whitcomb Locomotive Company. Locomotive truck. 2,348,635; May 9.
- McKanna, Robert H., and J. L. Ross, assignors to Ford Motor Company, Dearborn, Mich. Assembly device. 2,364,230; Dec. 5.
- McKay Company, The. (See Blum, G. K., and Peters, assignors.)
- McKay, Eugene H., Battle Creek, Mich., assignor to National Biscuit Company, New York, N. Y. Cereal food. 2,339,418; Jan. 18.
- McKay, Eugene H., Battle Creek, Mich., assignor to National Biscuit Company, New York, N. Y. Making puffed cereal flakes. 2,339,419; Jan. 18.
- McKay, George P. (See Lynch, P. H., Jr., and McKay.)
- McKay, Harry W., administrator. (See McKay, Robert S.)
- McKay, John A., Mfg. Company, The. (See Lynch, P. H., Jr., and McKay, assignors.)
- McKay, Lester C. (See Morgan, F. M., and McKay.)
- McKay Machine Company. (See Johnston, Dwight A., assignor.)
- McKay Machine Company. (See Todd, Russell T., assignor.)
- McKay, Robert S., deceased, Marlboro, by H. W. McKay, administrator, Dedham, assignor to Mason-Neilan Regulator Company, Boston, Mass. Controlling wood pulp cooking. 2,359,714; Oct. 3.
- McKay, William A., and J. A. Dickie, Vancouver, British Columbia, Canada. Line tightener. 2,348,487; May 9.
- McKay, William R. (See Mitchell, R. H., and McKay.)
- McKays Company, The. (See Albertson, Lawrence E., assignor.)
- McKays Company, The. (See Albertson, L. E., and Mueller, assignors.)
- McKechnie, Ian C. (See Boyce, L. D., and McKechnie.)
- McKechnie, Ian C., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,353,840; July 18.
- McKee Glass Company. (See Poglein, Louis, assignor.)
- McKee, Ralph W. (See Thayer, S. A., Binkley, McKee, MacCorquodale, and Doisy.)
- McKeen, Harold E., Sheep Creek, British Columbia, Canada. Bit former. 2,344,361; Mar. 14.
- McKeen, Henry W., Hurley, N. Mex. Skimmer. 2,363,885; Nov. 28.
- McKellar, Everett D., Kirkland, Wash. Welding holder. 2,357,529; Sept. 5.
- McKellip, Spencer W., Wynnewood, Pa. Electrical musical instrument. 2,340,001; Jan. 25.
- McKellip, Spencer W., Wynnewood, and J. R. Ford, Narberth, Pa., said Ford assignor to said McKellip. Electrical musical instrument. 2,340,002; Jan. 25.
- McKelvey, Frederick R., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Tire. 2,348,350; May 9.
- McKelvey, William L., East Hempstead, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Movement determining mechanism. 2,356,167; Aug. 22.
- McKenna, James F. (See Olin, J. E., and McKenna.)
- McKenna, James F., Wyandotte, Mich., assignor to Sharples Chemicals Inc., Philadelphia, Pa. Separation of diisopropyl amine from isopropyl alcohol. 2,348,683; May 9.
- McKenna, Thomas L. (See Zizinia, P. T., and McKenna.)
- McKenney, James F., Pittsfield, Mass., assignor to General Electric Company. Electric switching mechanism. 2,363,886; Nov. 28.
- McKenzie, James G., Houston, Tex. Graving dock and construction. 2,340,005; Jan. 25.
- McKenzie, Wendell R. (See Tarwater, L., and McKenzie.)
- McKenzie, William M., Newtown, Conn. Chip separator. 2,356,465; Aug. 22.
- McKewen, George E., Sr. (See Carner, George M., assignor.)
- McKim, Burton, East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Testing system. 2,344,316; Mar. 14.
- McKim, James B., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. Re. 2,247,6; May 9.
- McKinley, Charles W. (See Eshbaugh, J. E., and McKinley.)
- McKinley, Floyd C., Shaker Heights, Ohio. Bottle package. 2,358,523; Sept. 19.
- McKinley, Rex V., Vicksburg, Miss. Stencil washing apparatus. 2,356,771; Aug. 29.
- McKinney, Bernell H., Lindfield, near Sydney, New South Wales, Australia. Combined envelope and letter sheet. 2,344,891; Mar. 21.
- McKinney, Elmer E., Reading, Pa. Safety saddle and scaffolding. 2,347,745; May 2.
- McKinney, Elsmere W., Cleveland Heights, assignor to W. H. Taylor, Mentor-on-the-Lake, Ohio. Slotting machine. 2,366,045; Dec. 26.
- McKinney, Paul V., and M. G. Mayberry, Pittsburgh, Pa., assignors to The Pure Oil Company, Chicago, Ill. Resilient plastic composition and making the same. 2,354,868; Aug. 1.
- McKinney, Robert M., Roselle, and H. M. Stark, Arden, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of titanium oxide pigments. 2,345,985; Apr. 4.
- McKinnie, William P., Kenmore, N. Y., assignor to Curtiss-Wright Corporation. Retractable landing gear. 2,362,016; Nov. 7.
- McKinnis Foods. (See McKinnis, Ronald B., assignor.)
- McKinnis, Ronald B., assignor, by mesne assignments, to Ronald B. McKinnis, doing business as McKinnis Foods, Winter Haven, Fla. Apparatus for extracting fruit. 2,353,841; July 18.
- McKinnis, Ronald B., assignor, by mesne assignments, to R. B. McKinnis, doing business as McKinnis Foods, Winter Haven, Fla. Control system for fillers. 2,357,013; Aug. 29.
- McKinnis, Ronald B., Winter Haven, Fla. Process and apparatus for storing liquids. 2,361,640; Oct. 31.
- McKinnis, Ronald B., assignor, by mesne assignments, to R. B. McKinnis, doing business as McKinnis Foods, Winter Haven, Fla. Apparatus for bottom filling of containers. 2,361,641; Oct. 31.
- McKinnon, Columbus, Chain Corporation. (See Guderian, George H., assignor.)
- McKisson, Henry W. (See Myers, Hubert A., assignor.)

- McKnight, J. C., et al. (See Prather, A. P., and Russell, assignors.)
- McKnight, Robert L., Watertown, assignor to Scovill Manufacturing Company, Waterbury, Conn. Vanity box. 2,349,802; May 30.
- McKnight, William H. (See Powell, G. M., and McKnight.)
- McLachlan, Dan, Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. X-ray technique. 2,341,108; Feb. 8.
- McLachlan, Dan, Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. X-ray technique. 2,347,638; Apr. 25.
- McLain, William R., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Electrical process of producing villous or pubescent synthetic yarn. 2,362,572; Nov. 14.
- McLaine, William L., Los Angeles, Calif. Drilling speed recorder. 2,357,051; Aug. 29.
- McLane, Forrest B. (See Hellings, W. C., and McLane.)
- McLaren, Peter J., assignor, by mesne assignments, to Reconstruction Finance Corporation, New York, N. Y. Cam gearing. 2,345,944; Apr. 4.
- McLarn, Ernest S., Manhasset, assignor to International Standard Electric Corporation, New York, N. Y. Telephone handset. 2,359,570; Oct. 3.
- McLarn, Ernest S., Manhasset, assignor to International Standard Electric Corporation, New York, N. Y. Wall telephone subset. 2,365,481; Dec. 19.
- McLarty, Frank W., Vernon, Tex. Combined land and marine vehicle. 2,341,109; Feb. 8.
- McLary, Henry J., Orangeville, Ontario, Canada. Weed destroying attachment for plows. 2,364,862; Dec. 12.
- McLaughlin, Bernard S., Jr., Brooklyn, N. Y., and J. H. Zyerfeld, Chester, Pa. Taper preventing photoelectric cell device. 2,343,785; Mar. 7.
- McLaughlin, James L. A., Detroit, Mich. Heterodyne eliminator. 2,364,863; Dec. 12.
- McLaughlin, John E., assignor to Doak Aircraft Co. Inc., Torrance, Calif. Drill socket construction. 2,349,741; May 23.
- McLaughlin, John E., J. E. Wilske, and F. A. McCormick, Alton, Ill., assignors to Owens-Illinois Glass Company. Machine for assembling partitions. 2,353,842; July 18.
- McLaughlin, John R., New Brunswick, N. J., assignor, by mesne assignments, to Tampax Incorporated, New York, N. Y. Method of and apparatus for inserting plugs into applicators. 2,353,174; July 11.
- McLaughlin, John R., New Brunswick, N. J., assignor, by mesne assignments, to Tampax Incorporated, New York, N. Y. Method of and apparatus for assembling plugs in applicators. 2,361,783; Oct. 31.
- McLaughlin, Kenneth, Summit, N. J., assignor to Radio Corporation of America. Electrical connector for tubes. 2,353,348; July 11.
- McLaughlin, Robert W., Jr., Bedford, assignor to American Houses, Inc., New York, N. Y. Building structure. 2,349,358; May 23.
- McLaughlin, Robert W., Jr., Bedford Village, assignor to American Houses, Inc., New York, N. Y. Grain bin. 2,365,891; Dec. 26.
- McLaughlin, Martin B., Malden, Mass. Hoisting machine. 2,351,060; June 13.
- McLean, Barnett W., assignor to Snugseet Co., Philadelphia, Pa. Interlocking mechanism for hinged parts. 2,342,591; Feb. 22.
- McLean, David A., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stabilized halogenated compound and apparatus containing it. 2,339,091; Jan. 11.
- McLean, George B., San Pedro, assignor to Union Oil Company of California, Los Angeles, Calif. Coating system for protecting surfaces against marine growth. 2,364,460; Dec. 5.
- McLean, Robert E., Fort Benning, Ga. Swing-out-of-the-way-type wall bracket. 2,351,531; June 13.
- McLean, Robert E., Fort Benning, Ga. Rotary can opener. 2,361,114; Oct. 24.
- McLean, William A., assignor to Geneva Processes, Inc., Geneva, N. Y. Mixer. 2,341,185; Feb. 8.
- McLeish, William S., Morehead City, N. C., assignor to The Ric-wil Company, Cleveland, Ohio. Anchor. 2,360,067; Oct. 10.
- McLellan, E. W., Co. (See McLellan, W. G. and R. I., Field, and Poesch, assignors.)
- McLellan, Roderick I. (See McLellan, W. G. and R. I., Field, and Poesch.)
- McLellan, Wakeman G., and R. I., San Francisco, W. J. Field, Orinda, Calif., and G. H. Poesch, Columbus, Ohio, assignors to E. W. McLellan Co., San Francisco, Calif. Container. 2,348,488; May 9.
- McLenegan, David W., Caldwell, N. J., assignor to General Electric Company. Air circulating device. 2,359,571; Oct. 3.
- McLeod, Albert K., assignor to Aviation Patents, Inc., Los Angeles, Calif. Adjustable pitch propeller. 2,362,913; Nov. 14.
- McLeod, Albert K., assignor to Aviation Patents, Inc., Los Angeles, Calif. Adjustable pitch propeller mechanism for airplanes. 2,362,914; Nov. 14.
- McLeod, Earle D. (See Morgan, W. L., and McLeod.)
- McLeod, Earle D., Rumford, R. I., assignor to Arnold, Hoffman & Co. Incorporated. Water-soluble biuret resins and making the same. 2,352,796; July 4.
- McLeod, James K., St. Paul, assignor of one-third to H. F. Carmody, Minneapolis, and one-third to R. Hove, St. Paul, Minn. Article handling apparatus. 2,345,347; Mar. 28.
- McLeod, Norman J. (See Way, W., and McLeod.)
- McLeod, Roy D., assignor to Ross Operating Valve Company, Detroit, Mich. Speed control valve. 2,365,892; Dec. 26.
- McLeod, William B., Los Angeles, Calif. Muffler. 2,353,914; July 18.
- McLintock, John, Mount Vernon, Glasgow, Scotland. Piston and cylinder construction. 2,363,605; Nov. 28.
- McLoughlin, Harold F., Shenstone Court, Shenstone, near Lichfield, W. E. Hill, Streetly, R. W. Morgan, and T. D. G. Wintle, Walsall; said McLoughlin assignor to J. A. Crabtree & Co. Limited, Walsall, Stafford County, England. Electric coupling. 2,360,304; Oct. 10.
- McLuckie, George L. (See Hivick, C. L., and McLuckie.)
- McMahan, Roy F., Avondale, near Louisville, Ky. Apparatus for applying metal straps. 2,357,480; Sept. 5.
- McMahon, George F., assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Making arc confining structures. 2,358,407; Sept. 19.
- McMahon, Gilbert E., assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Gem. 2,348,636; May 9.
- McMahon, Hugh C., Washington, D. C. Safety windshield and mounting. 2,352,727; July 4.
- McMahon, John A., and E. Sydrow, St. Louis, Mo., assignors to John E. Mitchell Company, Dallas, Tex. Clamping device for heel-building machines. 2,348,351; May 9.
- McMahon, Joseph R., and E. C. Springfield, Glendale, W. Va. Apparatus for applying protective coatings to suspended wires, cables, pipes, and the like. Re. 22,518; July 18.
- McMahon, Richard P. (See Cox, J. A., and McMahon.)
- McMahon, Richard P., assignor to Bronson Reel Company, Bronson, Mich. Fishing reel. 2,354,530; July 25.
- McMahon, William F., Riverside, Calif. Disk harrow. 2,352,963; July 4.
- McMahon, William W., assignor to Wingfoot Corporation, Akron, Ohio. Vacuum method for filling tires with water. 2,349,594; May 23.
- McMann, Carl R., Columbus, Ohio. Electrical appliance switch. 2,339,495; Jan. 18.
- McMann, Ira H., Danville, Va. Fire control apparatus. 2,355,664; Aug. 15.
- McManus, Charles E., Spring Lake, N. J., and G. B. Cooke, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Cap. 2,357,416; Sept. 5.
- McManus, Charles E., Spring Lake, N. J., C. E. McManus, Jr., Baltimore, Md., and W. I. Gladfelter, Philadelphia, Pa., assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Making containers. 2,359,775; Oct. 10.
- McManus, Charles E., Jr. (See McManus, Charles E., C. E., Jr., and Gladfelter.)
- McManus, Charles E., Jr., Spring Lake, N. J., and G. B. Cooke, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Container and making same. 2,357,415; Sept. 5.
- McMasters, Thomas B., Chicago, Ill. Safety leg portion for trousers or similar garments. 2,349,974; May 30.
- McMeekin, James S. (See McGlashan, A., Haycock, and McMeekin.)
- McMichael, Carrie S., Toronto, Ontario, Canada, assignor to Lady Mac Corset Co., Inc., Buffalo, N. Y. Foundation garment. 2,338,193; Jan. 4.
- McMillan, Frank M., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Executing catalyzed vapor phase reactions. 2,351,354; June 13.
- McMillan, Wallace A., Forest Hills, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Pressure and temperature recording apparatus. 2,342,206; Feb. 22.
- McMillan, Wallace A., Forest Hills, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Fractionating apparatus. 2,346,443; Apr. 11.
- McMillan, Wallace A., Forest Hills, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Gas analysis apparatus. 2,351,532; June 13.
- McMillin, Charles D. (See Hogsten, J. A., and McMillin.)
- McMullen, Frederick E., assignor to Gleason Works, Rochester, N. Y. Gearing. 2,351,219; June 13.
- McMullen, Harry C., Philadelphia, Pa. Mounting for spring roller window shades. 2,360,614; Oct. 17.
- McMullen, John, Buffalo, N. Y. Combined washer and cotter pin spreader. 2,345,141; Mar. 28.
- McMullen, John C., assignor to The Carborundum Company, Niagara Falls, N. Y. Refractory or insulating material. 2,340,194; Jan. 25.
- McMullen, Joseph E., Milwaukee, Wis. Roll web terminal. 2,361,857; Oct. 31.
- McMullen, Joseph E., and C. Stenger, Milwaukee, Wis. Tension control for paper rolls and the like. 2,361,856; Oct. 31.
- McMullin, Roy A., Waban, assignor to Redler Conveyor Company, Quincy, Mass. Conveying apparatus. 2,354,325; July 25.

- McMurray, Francis A., assignor to Norton-McMurray Manufacturing Company, Chicago, Ill. Coupling. 2,358,408; Sept. 19.
- McMurray, Glenn D., Larned, Kans. Typing rhythm indicator. 2,348,744; May 16.
- McMurry, Paul E., assignor of forty per cent to A. F. Walter, St. Joseph, Mo. Gate valve. 2,351,775; June 20.
- McMurtry, Edward P., San Marino, Calif. Film developing cage. 2,344,710; Mar. 21.
- McNab, John G. (See Winning, C., and McNab.)
- McNab, John G., Roselle, N. J., assignor to Standard Oil Development Company. Lubricant. 2,362,292; Nov. 7.
- McNab, John G., and W. T. Watkins, Jr., Elizabeth, assignors to Standard Oil Development Company, Roselle, N. J. Lubricant. 2,362,293; Nov. 7.
- McNab, Norman S., assignor to Rotol Aircscrews Limited, Gloucester, England. Antifriction bearing. 2,341,730; Feb. 15.
- McNabb, Louis A., Evanston, assignor to The Bell & Howell Company, Chicago, Ill. Strip feed sprocket. 2,347,786; May 2.
- McNail, Howard P., Detroit, Mich. Collapsible tube cap. 2,346,383; Apr. 11.
- McNair, Joseph, Garfield, N. J. Applicator. 2,361,407; Oct. 31.
- McNally, James G. (See Dickey, J. B., and McNally.)
- McNally, James G., assignor to Eastman Kodak Company, Rochester, N. Y. Sizing cellulose acetate yarns. 2,360,246; Oct. 10.
- McNally, James G., and J. B. Dickey, Rochester, N. Y., and A. E. Gray, Kingsport, Tenn., assignors to Eastman Kodak Company, Rochester, N. Y. Manufacture of furfuryl amines. 2,338,655; Jan. 4.
- McNally, James G., and D. R. Morey, assignors to Eastman Kodak Company, Rochester, N. Y. Hollow spindle yarn plying machine. 2,338,656; Jan. 4.
- McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,338,728; Jan. 11.
- McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds and material colored therewith. 2,342,678; Feb. 29.
- McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Azo compounds. 2,347,704; May 2.
- McNally, James G., and F. C. Duennieber, assignors to Eastman Kodak Company, Rochester, N. Y. Water-soluble resins. 2,356,466; Aug. 22.
- McNally, James G., and J. B. Dickey, assignors to Eastman Kodak Company, Rochester, N. Y. Sulphonamide compounds. 2,358,465; Sept. 19.
- McNally-Pittsburgh Manufacturing Corporation, The. (See McAleer, William S., assignor.)
- McNamara, Gordon G., Jr., Chicago, Ill., assignor to International Harvester Company. Wheel. 2,352,487; June 27.
- McNamara, Gordon G., Jr., Chicago, Ill., assignor to International Harvester Company. Hitch. 2,354,268; July 25.
- McNamara, Patrick B. (See Blanding, Joseph E., assignor.)
- McNamara, Timothy L. (See Henderson, L. M., Ayers and McNamara.)
- McNamara, Timothy L., Arlington Heights, and L. M. Henderson, Winnetka, assignors to The Pure Oil Company, Chicago, Ill. Method for treating hydrocarbon oil. 2,350,176; May 30.
- McNamara, William L., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Transferring device. 2,359,432; Oct. 3.
- McNamara, William L., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Transferring machinery. 2,359,433; Oct. 3.
- McNamara, William L., and F. Z. Fouse, assignors to Anchor Hocking Glass Corporation, Lancaster, Ohio. Lehr loader. 2,363,681; Nov. 28.
- McNamee, Bernard F., assignor to The Superior Oil Company, Los Angeles, Calif. Frictional resistance testing apparatus. 2,354,923; Aug. 1.
- McNamee, Raymond W. (See Chitwood, H. C., and McNamee.)
- McNamee, Raymond W. (See MacDowell, L. G., and McNamee.)
- McNamee, Raymond W., South Charleston, and J. T. Dunn, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making lower dicarbonylic compounds. 2,339,282; Jan. 18.
- McNamee, Raymond W., South Charleston, and J. T. Dunn, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making dicarbonylic compounds. 2,339,346; Jan. 18.
- McNamee, Raymond W., South Charleston, and J. T. Dunn, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making lower dicarbonylic compounds. 2,339,347; Jan. 18.
- McNamee, Raymond W., South Charleston, and J. T. Dunn, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Making dicarbonylic compounds. 2,339,348; Jan. 18.
- McNaught, Ada A., et al. (See McNaught, Robert P., assignor.)
- McNaught, Norris F. (See MacLean, J. A., McNaught, and Doke.)
- McNaught, Robert P., assignor of one-third to C. M. Bastian and one-third to A. A. McNaught, San Francisco, Calif. Perishable mark for quick-frozen foods. 2,340,037; Feb. 1.
- McNaughton, Hart H. (See Scott, A. A., Jr., and McNaughton.)
- McNeal, Daniel R., Abington, assignor to Andale Company, Philadelphia, Pa. Heat exchanger. 2,340,397; Feb. 1.
- McNees, Lillie S., Overton, assignor of one-third to L. R. Skinner, Kilgore, Tex. Obstetrical belt. 2,355,740; Aug. 15.
- McNeight, Samuel A. (See Reichert, J. S., McNeight, and Elston.)
- McNeil Machine and Engineering Company, The. (See Brundage, James W., assignor.)
- McNeil Machine and Engineering Company, The. (See Kuhlke, Otto J., assignor.)
- McNeil Machine & Engineering Company, The. (See Soderquist, Leslie E., assignor.)
- McNeil Machine & Engineering Company, The. (See Soderquist, L. E., and Williams, assignors.)
- McNeil, William M., Wheaton, assignor to United States Gypsum Company, Chicago, Ill. Apparatus for making expanded metal brake shoe reinforcements. 2,359,434; Oct. 3.
- McNeill, Harry L., assignor to The Stearns-Roger Manufacturing Company, Denver, Colo. Aerating apparatus. 2,348,990; May 16.
- McNulty, Frank J., Los Angeles, Calif., assignor of forty percent to M. Talbot, Macon, Mo. Pneumatic tire vehicle wheel. 2,344,362; Mar. 14.
- McNulty, George M. (See Zimmer, J. C., and McNulty.)
- McNulty, John W., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Marine condenser installation. 2,355,005; Aug. 1.
- McNutt, John F., Glendale, and R. E. Colby, Los Angeles, Calif. Walnut cutting machine. 2,344,711; Mar. 21.
- McNutt, Joseph D., New Haven, Conn., and S. D. Ehrlich, Tamaqua, Pa., assignors to Western Cartridge Company, New Haven, Conn. Manufacturing salts of styphnic acid. 2,352,964; July 4.
- McOmie, Rulon W., and H. A. Woods, Martinez, assignors to Shell Development Company, San Francisco, Calif. Low temperature grease. 2,339,715; Jan. 18.
- McPartland, James H., St. John, New Brunswick, Canada. Ventilator. 2,360,782; Oct. 17.
- McPherson, Charles A., Edgar, Mont. Wall material hoist. 2,358,865; Sept. 26.
- McPherson, Taylor L., Lancaster, Calif. Wrench. 2,357,595; Sept. 5.
- McPherson, Taylor L., Lancaster, Calif. Pliers. 2,359,527; Oct. 3.
- McPhilomy, Richard C., Schenectady, N. Y., assignor to General Electric Company. Washing machine. 2,355,455; Aug. 8.
- McQuaid, Daniel J., Sr., Denver, Colo. Drawing machine. 2,338,729; Jan. 11.
- McQuay, Inc. (See Wilson, Donald P., assignor.)
- McQuay-Norris Manufacturing Company. (See Guelker, Harold W., assignor.)
- McQuay-Norris Manufacturing Company. (See Smith, Dallas M., assignor.)
- McQueen, David M. (See Middleton, E. B., McQueen, and Hill.)
- McQueen, David M. (See Woodward, D. W., and McQueen.)
- McQueen, David M., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic composition and process. 2,340,763; Feb. 1.
- McQuillan, John F., Sr., East Orange, N. J. Automatic height gauge taper. 2,349,667; May 23.
- McQuillan, John F., Sr., East Orange, N. J. Scratch bit. 2,350,055; May 30.
- McRae, James W., Neptune, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplification with high efficiency. 2,356,331; Aug. 22.
- McShan, William H., and R. K. Meyer, assignors to Wisconsin Alumni Research Foundation, Madison, Wis. Obtaining follicle-stimulating hormone. 2,362,143; Nov. 7.
- McSweeney, George. (See Burns, Frank D., assignor.)
- McTerney, Adele, executrix. (See Slayton, Ralph E.)
- McVay, James W., Kansas City, Mo. Shirt collar support. 2,344,712; Mar. 21.
- McVey, Christian M., Denville, N. J. Apparatus for stamping. 2,363,540; Nov. 28.
- McVey, Frank, Stillwater, Minn. Safety razor case. 2,342,207; Feb. 22.
- McWane, Arthur T. (See Allison, Thomas T., Jr., assignor.)
- McWane, Arthur T., Birmingham, Ala., assignor to McWane Cast Iron Pipe Company. Pipe joint. 2,365,574; Dec. 19.
- McWane East Iron Pipe Company. (See McWane, Arthur T., assignor.)
- McWane, Henry E., Lynchburg, Va. Method and apparatus for cooling metal molds. 2,344,363; Mar. 14.
- McWhirter, Eric M. S., and R. H. Dunn, assignors to Standard Telephones and Cables Limited, London, England. Electric testing arrangement. 2,359,572; Oct. 3.

- McWhorter, John F., Cleveland Heights, and M. W. Humphreys, Euclid, assignors to The Ohio Rubber Company, Willoughby, Ohio. Composite article. 2,361,555; Oct. 31.
- McWilliams, Arthur C., Chicago, Ill. Camera. 2,342,876; Feb. 29.
- McWilliams, James B., assignor to Railway Maintenance Corporation, Pittsburgh, Pa. Apparatus for removing, cleaning and re-distributing ballast. 2,358,657; Sept. 19.
- McWilliams, Lawrence L., Bartlesville, Okla., assignor to Phillips Petroleum Company. Measuring fluid flow. 2,347,746; May 2.
- Meacham, Edward M. (See Moecker, N., Jr., Frick, Meacham, and White.)
- Mead, Harry L., Brewster, and E. J. Maust, Lakeland, Fla., assignors to American Cyanamid Company, New York, N. Y. Size band flotation of silica. 2,357,419; Sept. 5.
- Mead, Harry L., and E. J. Maust, Brewster, Fla., assignors to American Cyanamid Company, New York, N. Y. Hindered settling classifier. 2,358,181; Sept. 12.
- Mead, Howard C. (See Falge, R. N., and Mead.)
- Mead, Milton S., Jr., Hempstead, N. Y., assignor to General Electric Company. Rate control for tuning fork oscillators. 2,346,984; Apr. 18.
- Mead, Mulloy Corporation. (See Mulloy, George B., assignor.)
- Mead, Richard R., Queens Village, N. Y., assignor to Mergenthaler Linotype Company. Slug trimming mechanism for typographical casting machines. 2,347,787; May 2.
- Meador-Calender Corporation. (See Meador, Gordon R., assignor.)
- Meador, Gordon R., Fresno, Calif. Fog nozzle. 2,349,449; May 23.
- Meador, Gordon R., assignor to Meador-Calender Corporation, Fresno, Calif. Rotary pump or compressor. 2,353,965; July 18.
- Meads, Philip F. (See Gillett, T. R., Meads, and Holven.)
- Meagher, Ira E., et al. (See Gross, Arthur R., assignor.)
- Meaker Company, The. (See Finston, Victor, assignor.)
- Meaker, John W., Evanston, Ill. Container. 2,340,546; Feb. 1.
- Meaker, John W., Evanston, and E. H. Yonkers, Jr.; said Yonkers, Jr., assignor to said Meaker. Electro-perforator. 2,365,576; Dec. 19.
- Meakin, Edgar T., San Francisco, Calif. Press. 2,340,009; Jan. 25.
- Meakin, Edgar T., San Francisco, Calif. Extrusion mill. 2,354,924; Aug. 1.
- Means, Eldon A., Wichita, Kans. Control and prevention of caving and sliding in drilling oil and gas wells. 2,349,050; May 16.
- Means, Eldon A., Wichita, assignor to Lubri-Gel Products Company, McCracken, Kans. Salt water drilling mud. 2,349,049; May 16.
- Mears, Stowell W., New Canaan, assignor to Bridgeport Brass Company, Bridgeport, Conn. Humidifying apparatus. 2,365,829; Dec. 26.
- Mears, Whitney H. (See Carman, E. F., and Mears.)
- Mears, William T., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lamp construction. 2,344,716; Mar. 21.
- Measurements Corporation. (See Delmhurst, William J., assignor.)
- Mebis, Erwin H., Johnstown, Pa. Inserts for metal casting molds. 2,359,234; Sept. 26.
- Mecchi, Edmondo, Brooklyn, N. Y. Amusement apparatus. 2,345,855; Apr. 4.
- Mecco, Jerry M., Somerville, N. J., assignor to American Cyanamid Company, New York, N. Y. Ice color producing compositions. 2,362,083 Nov. 7.
- Mechlin, William H., assignor to The Bauer Brothers Company, Springfield, Ohio. Separator. 2,356,775; Aug. 29.
- Medart, Fred, Manufacturing Company. (See Albach, F., and Chervenka, assignors.)
- Medeiros, Frank, et al. (See Hunt, William, assignor.)
- Medeiros, Frank P., Fall River, assignor of one-third to A. S. Aguiar, Swansea, and one-third to W. Hunt, Fall River, Mass. Picker stick check. 2,362,916; Nov. 14.
- Medenwald, Arthur L., Los Angeles, Calif., assignor, by mesne assignments, to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Platform or load suspension. 2,357,443; Sept. 5.
- Medenwald, Arthur L., Los Angeles, and E. B. Spencer, Pasadena, assignors to E. B. Spencer and G. B. Morris, co-partners, doing business as Spencer & Morris, Los Angeles, Calif. Electrically controlled hoist for mono-rails. 2,360,505; Oct. 17.
- Meder, Georg. (See Podschus, E., and Meder.)
- Medford Engineering Co. (See Klein, William I., assignor.)
- Medick, Heinrich, Wuppertal-Vohwinkel, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Water-soluble derivatives of hormone-like acting products and manufacturing the same. 2,359,276; Sept. 26.
- Mediger, Harald, Dessau, Germany; vested in the Alien Property Custodian. Material for records. 2,342,679; Feb. 29.
- Medina, Emilio, assignor of forty percent to L. Gasparini, Torrington, Conn. Antislipping device. 2,353,483; July 11.
- Medl, Robert C., Jr., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Solutions of water-soluble cellulose ethers. 2,340,072; Jan. 25.
- Medl, Robert C., Jr., Marshallton, assignor to Hercules Powder Company, Wilmington, Del. Water-soluble cellulose ether composition. 2,362,761; Nov. 14.
- Medley, Harold C., assignor to The Jeffrey Manufacturing Company, Columbus, Ohio. Chain pin injector and ejector tool. 2,362,656; Nov. 14.
- Medoff, Meyer, Lambertville, N. J. Suitcase. 2,348,436; May 9.
- Mee, William H. (See McCarthy, J. W., and Mee.)
- Meehan, Donald E., Washington, D. C. Runner mount. 2,358,817; Sept. 26.
- Meehan, Donald E., Washington, D. C. Propeller. 2,360,571; Oct. 17.
- Meehanite Metal Corporation. (See Reece, Herbert A., assignor.)
- Meehanite Metal Corporation. (See Reece, H. A., and Smalley, assignors.)
- Meehanite Metal Corporation. (See Smalley, Oliver, assignor.)
- Meek, Beulah F. (See Owen, B. S., and Meek.)
- Meek, Samuel W. (See Borst, Theodore E., assignor.)
- Meeker, David A. (See Allen, K. C., and Meeker.)
- Meeker, Harry B., Shickshinny, Pa. Washer. 2,347,210; Apr. 25.
- Meeker, Richard E., assignor to Temperature Engineering Corporation, Kansas City, Mo. Piezo crystal testing device. 2,340,837; Feb. 1.
- Meeks, Lonnie, San Antonio, Tex. Rotary internal combustion engine. 2,344,159; Mar. 14.
- Mees, Willem. (See De Smet, P., and Mees.)
- Meese, George E., East Cleveland, H. C. Wunderlich, Cleveland Heights, and A. J. Marshaus, Euclid, Ohio, assignors to General Electric Company. Electric lamp. 2,344,160; Mar. 14.
- Mefina, S. A. (See Hönger, Guldo, assignor.)
- Megathlin, Ralph S., Wollaston, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Heel-attaching machine. 2,360,962; Oct. 24.
- Mehan, Thomas O., Park Ridge, assignor to Victor Adding Machine Co., Chicago, Ill. Zero printing and column split mechanism. 2,346,265; Apr. 11.
- Mehan, Thomas O., Park Ridge, Ill. Detachable spool mounting. 2,352,279; June 27.
- Mehan, Thomas O., Park Ridge, assignor to Victor Adding Machine Co., Chicago, Ill. Key set control mechanism for calculating machines. 2,360,005; Oct. 10.
- Mehan, Thomas O., Park Ridge, assignor to Victor Adding Machine Co., Chicago, Ill. Calculating machine. 2,362,709; Nov. 14.
- Meharg, Virgil E., Bloomfield, N. J., assignor to Bakelite Corporation, New York, N. Y. Making mineral wool batts. 2,349,909; May 30.
- Mehl, Fred J., assignor of twenty-five per cent to U. G. Charles and fifty per cent to Jay Bergman, Wichita, Kans. Safety razor for dry shaving. 2,360,785; Oct. 17.
- Mehlhorn, Richard, Mannheim-Waldhof, Germany; vested in the Alien Property Custodian. Machine for disbarbing logs. 2,341,640; Feb. 15.
- Meier, Georg, Nuremberg, Germany; vested in the Alien Property Custodian. Multiple mechanical pencil. 2,344,447; Mar. 14.
- Meigs, Frederick M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. N-substituted amide and preparing the same. 2,347,494; Apr. 25.
- Meikle, Robert L. (See Hinkley, R. A., and Meikle.)
- Mellach, Ralph C. (See Nudelman, C. S., and Mellach.)
- Meili-Blumberg Corporation. (See Blumberg, Paul, assignor.)
- Meincke, Edmund R. (See Ericks, W. P., and Meincke.)
- Meincke, Edmund R., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Polyhydric alcohol ethers of aliphatic polycarboxylic acid esters and their preparation. 2,341,846; Feb. 15.
- Meinert, Richard N., Westfield, N. J., assignor to Standard Oil Development Company. Alkylation with olefin mixtures. 2,348,637; May 9.
- Meininghaus, Ulrich, Mulheim-Ruhr, Germany; vested in the Alien Property Custodian. Bladed disk for radial flow rotary machines. 2,344,099; Mar. 14.
- Meininghaus, Ulrich, Mulheim-Ruhr, Germany; vested in the Alien Property Custodian. Radial flow turbine. 2,344,100; Mar. 14.
- Meininghaus, Ulrich, Mulheim-Ruhr, Germany; vested in the Alien Property Custodian. Elastic support of disks for radial flow rotary machines. 2,344,101; Mar. 14.
- Meininghaus, Ulrich, Mulheim-on-the-Ruhr, Germany; vested in the Alien Property Custodian. Turbine rotor. 2,356,605; Aug. 22.
- Meinzer, Gotthold H., Glendale, Calif. Apparatus for dynamic balancing. 2,349,450; May 23.
- Meiselman, Edna. (See Meiselman, Samuel J., assignor.)
- Meiselman, Samuel J., assignor to E. Meiselman, Lynbrook, N. Y. Crib. 2,360,963; Oct. 24.
- Meisenheimer, Klaus, and A. Scheuermann, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of hydrocarbons. 2,363,739; Nov. 28.

- Meisenheimer, Marianne. (See Heckmanns, F., and Meisenheimer.)
- Meister, George. (See Marden, J. W., and Meister.)
- Meister, Leo, Irvington, N. J. Instrument for firing pin inspection. 2,340,893; Feb. 8.
- Meister, Leo, Irvington, N. J. Vise. 2,349,291; May 23.
- Meister, Leo, Irvington, N. J. Machine for testing articles having parts subject to centrifugal action. 2,355,092; Aug. 8.
- Meister, Leo, Irvington, N. J. Coating apparatus. 2,364,086; Dec. 5.
- Meister, Walter F., Elizabeth, N. J., assignor to National Lead Company, New York, N. Y. Purification of titanium tetrachloride. 2,344,319; Mar. 14.
- Meisterhans, Josef, Gotha, Germany; vested in the Alien Property Custodian. Nut to be fixed by an adhesive. 2,344,102; Mar. 14.
- Meitner, Bela, Whitechurch, Glamorgan, assignor to Aero Zipp Fasteners Limited, London, England. Punching and feeding device. 2,359,140; Sept. 26.
- Méjéan, Jacques G., Geneva, Switzerland, assignor, by mesne assignments, to General Aircraft Equipment, Inc., South Norwalk, Conn. Gun actuator. 2,341,641; Feb. 15.
- Mejean, Jacques G., assignor, by mesne assignments, to Helfeda, S. A., Geneva, Switzerland. Control device. 2,360,572; Oct. 17.
- Mekelburg, Harold L. (See Hunter, R. B., and Mekelburg.)
- Mekelburg, Harold L., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Handle attaching device. 2,361,559; Oct. 31.
- Mekler, Lev A. (See Hensel, W. C., and Mekler.)
- Mekler, Lev A. (See Komarewsky, V. I., and Mekler.)
- Mekler, Lev A. (See Mather, P., and Mekler.)
- Mekler, Lev A., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluids. 2,338,295; Jan. 4.
- Mekler, Lev A., assignor to Universal Oil Products Company, Chicago, Ill. Heating of fluid. 2,346,384; Apr. 11.
- Mekler, Valentine, Jackson Heights, assignor to The Lummus Company, New York, N. Y. Treatment of hydrocarbons. 2,342,881; Feb. 29.
- Melaas, Iver P., Stony Brook, Minn. Animal trap with auxiliary spring. 2,363,740; Nov. 28.
- Melas, William, assignor to Cochrane Corporation, Philadelphia, Pa. Liquid meter. 2,359,927; Oct. 10.
- Melaven, Ralph M., Highland, Ind., assignor to Standard Oil Company, Chicago, Ill. Suspended catalyst technique. 2,347,747; May 2.
- Melcher, Alfred A., assignor of one-half to F. L. Smith, Los Angeles, Calif. Sheet holding tool. 2,350,630; June 6.
- Melcher, Lee W., Oconomowoc, assignor to Waukesha Motor Company, Waukesha, Wis. Electrical timing system. 2,350,409; June 6.
- Melchior, Norton C. (See Morris, R. C., and Melchior.)
- Meldahl, Axel, Ennetbaden, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Thrust and journal bearing. 2,363,430; Nov. 21.
- Melhorn, Carl E. (See Smith, E. L., and Melhorn.)
- Melick, John M., Cresskill, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin collector apparatus. 2,342,593; Feb. 22.
- Melick, John M., Cresskill, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,349,669; May 23.
- Melin, Edward M. (See Hyman, B. M., and Melin.)
- Melin, William, Detroit, Mich. Device for machining ends of articles. 2,352,489; June 27.
- Melin, William, Detroit, Mich. Fixture for machine tools. 2,362,288; Nov. 7.
- Melke, Carroll C., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,338,953; Jan. 11.
- Melling, Herman W., Jackson, Mich. Turf perforator. 2,347,748; May 2.
- Mellor, Albert, and R. J. Mann, Spondon, near Derby, assignors to British Celanese Limited, London, England. Textile apparatus. 2,364,157; Dec. 5.
- Mellor Bromley & Co. Limited. (See Bromley, T. C., and Shortland, assignors.)
- Mellor, Clarence H. (See Black, L. F., and Mellor.)
- Mellowes and Company Limited. (See Llewellyn, John B., assignor.)
- Melsheimer, Theodore, Temple City, assignor to Parkhiel-Wade, Los Angeles, Calif. Apparatus for vaporizing liquefied gases. 2,346,112; Apr. 4.
- Melsom, Walter A., Wembley Hill, London, assignor to Bowden (Engineers) Limited, London, England. Flexible hose coupling. 2,358,019; Sept. 12.
- Melton, Charles R., Huntingdon, W. Va. Paddle wheel. 2,358,937; Sept. 26.
- Melton, Romie L., and A. L. Ball, assignors to The Carborundum Company, Niagara Falls, N. Y. Abrasive article. 2,355,667; Aug. 15.
- Melton, Romie L., and R. C. Benner, assignors to The Carborundum Company, Niagara Falls, N. Y. Manufacture of abrasive disk materials. 2,356,866; Aug. 29.
- Melton, Romie L., H. P. Kirchner, and R. C. Benner, assignors to The Carborundum Company, Niagara Falls, N. Y. Molding ceramic bodies. 2,361,784; Oct. 31.
- Meltzer, Henry E., Racine, Wis. Amalgam mixing machine. 2,339,092; Jan. 11.
- Meltzer, Henry E., Racine, Wis. Motor-driven tool. 2,355,228; Aug. 8.
- Meltzer, Jack, et al. (See Casciani, Romildo, assignor.)
- Meltzer, Jack, New York, N. Y. Platform sole structure for footwear. 2,342,882; Feb. 29.
- Meltzer, Louis, New York, N. Y. Hat blocking and stretching machine. 2,363,982; Nov. 28.
- Melvin, Grant C., and S. B. White, Dayton, Ohio. Automatic miniature radio range equipment. 2,352,216; June 27.
- Melzer, Julius, Bellaire, assignor to American Can Company, New York, N. Y. Conveyor. 2,342,680; Feb. 29.
- Memovox, Incorporated. (See Brubaker, George P., assignor.)
- Mena, Paul R., assignor to Bowers Battery Mfg. Co., Inc., Reading, Pa. Spark plug display and dispensing cabinet. 2,360,573; Oct. 17.
- Mencimer, Howard G. (See Critser L., and Mencimer.)
- Mendel, Alfred, New York, N. Y. Thin rubber goods. 2,339,283; Jan. 18.
- Mendelsohn, Lewis I., Lynn, Mass., assignor to General Electric Company. Meter light load adjustment. 2,352,965; July 4.
- Mendelsohn, Samuel, Montclair, and P. K. McGall, Orange, N. J.; said McGall assignor to said Mendelsohn. Camera synchronizer. Re. 22,433; Feb. 8.
- Mendenhall, Earl. (See Johnson, C. E., and Mendenhall.)
- Mendoza, Mordecai, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited. Black tetrakisazo dyestuffs. 2,361,560; Oct. 31.
- Meng, Victor W. (See Pitou, E., Huck, and Meng.)
- Mengel Company, The. (See Robinson, Herschel M., assignor.)
- Menger, Francis B., Lancaster Township, and E. C. Faber, Manheim Township, Lancaster County, Pa., assignors to Armstrong Cork Company, Lancaster, Pa. Air ejector for dies. 2,341,187; Feb. 8.
- Menhall, James W., Centralia, Ill. Deep well drilling apparatus. 2,350,364; June 6.
- Menihan, Hugh, assignor to American Bank Note Company, New York, N. Y. Printed article. 2,350,564; June 6.
- Menking, Heinz, Rocky River, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Shuttle. 2,364,740; Dec. 12.
- Mennesson, Marcel, Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Auxiliary motor device for driving light vehicles. 2,350,791; June 6.
- Mennesson, Marcel, Nice-Mount Boron, France; vested in the Alien Property Custodian. Auxiliary device adapted to drive light vehicles. 2,351,992; June 20.
- Mentley, Max B., assignor to National Broach & Machine Company, Detroit, Mich. Gear crowning. 2,346,266; Apr. 11.
- Mentley, Max B., and D. D. Austin, assignors to National Broach & Machine Company, Detroit, Mich. Cutter manufacture. 2,345,986; Apr. 4.
- Mentzer, Ralph B., assignor to Hamilton Watch Company, Lancaster, Pa. Drilling machine. 2,363,136; Nov. 21.
- Menzak, Andrew, Jr. (See Jack, W. A., 3d, and Menzak.)
- Menzel, Friedrich, Stuttgart, Germany; vested in the Alien Property Custodian. Combined electromagnetic regulator and switch. 2,354,038; July 18.
- Menzer, Anton, assignor of one-half to A. Fischer, Brooklyn, N. Y. Altimeter. 2,355,990; Aug. 15.
- Menzin, Aaron S., Oakland, Calif. Slack suit construction. 2,357,532; Sept. 5.
- Menzinger, Wladimiro, Florida, assignor to Talleres Coghlan Sociedad Anonima, as trustee, Buenos Aires, Argentina. Type of apparatus or frame for winding cross wound bobbins for spinning mills and the like. 2,341,111; Feb. 8.
- Meola, Edward. (See White, S. J., Simpson, and Meola.)
- Mercantile Metal & Ore Corp. (See Yourkevitch, Vladimir, assignor.)
- Mercé, Pascual B., Montevideo, Uruguay. Steering of motor vehicles or any other kind of vehicle. 2,366,122; Dec. 26.
- Mercer, Charles A. (See Fischer, C. A., Harbison, and Mercer.)
- Mercer, John F., Washington, D. C. Welded boat construction. 2,350,246; May 30.
- Mercer, John F., Globe, Ariz. Motor load control. 2,350,913; June 6.
- Mercer, John F., Madison, assignor to Industrial Rayon Corporation, Cleveland, Ohio. Thread package sizing device. 2,361,306; Oct. 24.
- Mercer, Paul, Chicago, Ill. Spool holder. 2,342,954; Feb. 29.
- Mercer, Raymond C. (See Barr, J. M., and Mercer.)
- Mercer, William M., assignor of one-half to F. D. Bradbury, Avenal, Calif. Method of and apparatus for measuring and calibrating the end point of volatile liquids. 2,339,026; Jan. 11.
- Merchant, Donald R., assignor to St. Paul Hydraulic Hoist Company, Minneapolis, Minn. Telescopic jack structure. 2,364,741; Dec. 12.
- Mercler, Jean, New York, N. Y. Deformable or elastic accumulator. 2,342,355; Feb. 22.
- Mercler, Jean, New York, N. Y. Deformable or elastic accumulator. 2,342,356; Feb. 22.

- Mercier, Jean, New York, N. Y. Slide valve. 2,343,689; Mar. 7.
- Mercier, Jean, New York, N. Y. Metallic gland. 2,350,123; May 30.
- Mercier, Jean, Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Manufacture of carpets, linings, or the like. 2,355,527; Aug. 22.
- Mercier, Jean, Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Automatic locking device for undercarriages. 2,365,424; Dec. 19.
- Mercier, Pierre E., Westport, Conn. Cooling system for airplanes and aerostats. 2,346,178; Apr. 11.
- Mercier, Pierre E., and R. Planiol, New York, N. Y. Air-speed meter. 2,355,921; Aug. 15.
- Mercier, Warren C., assignor to American Hatters and Furriers Company, Incorporated, Danbury, Conn. Carrotting and composition therefor. 2,356,681; Aug. 22.
- Merck & Co. (See Gray, John S., assignor.)
- Merck & Co. (See Harris, S. A., and Stillier, assignors.)
- Merck & Co. (See Hromatka, Otto, assignor.)
- Merck & Co. (See Keresztesy, J. C., and Rickes, assignors.)
- Merck & Co. (See Major, R. T., Christman, and Folkers, assignors.)
- Merck & Co. (See Ruigh, William L., assignor.)
- Merck & Co. (See Stein, G. A., and Moran, assignors.)
- Merck & Co. (See Stevens, J. R., and Beutel, assignors.)
- Merck & Co. (See Tishler, Max, assignor.)
- Merck & Co. (See Tishler, M., and Carlson, assignors.)
- Merck & Co. (See Tishler, M., and Wellman, assignors.)
- Merck & Co. (See van de Kamp, Jacob, assignor.)
- Merck & Co. (See Weijlard, J., and Erickson, assignors.)
- Merck & Co. Inc. (See Hromatka, Otto, assignor.)
- Merck & Co., Inc. (See John, W., and Günther, assignors.)
- Merckel, Frederick G., Montclair, assignor to Novadel-Agene Corporation, Belleville, N. J. Brew cooling and dispensing. 2,346,933; Apr. 18.
- Merco-Trinkle Machine Co. (See Trinkle, Dallas R., assignor.)
- Mercur, Alfred M. (See Walsh, C. L., Isaacs, and Mercur.)
- Mercur, Alfred M., Pittsburgh, Pa. Table. 2,346,985; Apr. 18.
- Mercury Cleaning Systems. (See Lindblad, Harald L., assignor.)
- Meredith, Carlton. (See Millican, Roy E., assignor.)
- Meredith, Earl F., Cedar Grove, Ga. Rat trap. 2,359,928; Oct. 10.
- Meredith, Frederick W., assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Fluid-actuated servomotor system. 2,346,857; Apr. 18.
- Meredith, Frederick W., assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Indicating or control apparatus in air or water craft. 2,352,649; July 4.
- Meredith, Frederick W., assignor to S. Smith & Sons (Motor Accessories) Limited, London, England. Aircraft air speed control. 2,352,878; July 4.
- Meredith, Russell, Los Angeles, Calif., assignor to Northrop Aircraft, Inc. Welding magnesium and alloys thereof. 2,342,086; Feb. 15.
- Mergenthaler Linotype Company. (See Hilpman, John H., assignor.)
- Mergenthaler Linotype Company. (See Mead, Richard R., assignor.)
- Mergenthaler Linotype Company. (See Plastaras, James C., assignor.)
- Mergenthaler Linotype Company. (See Stouges, Anthony J., assignor.)
- Mert Engineering, Inc. (See Stevenson, R., and Keema, assignors.)
- Merker, Herman, and H. L. Newton, assignors to Pressed Steel Tank Company, Milwaukee, Wis. Container. 2,346,445; Apr. 11.
- Merker, Herman, and H. L. Newton, assignors to Pressed Steel Tank Company, Milwaukee, Wis. Container. 2,352,728; July 4.
- Merker, Samuel. (See Colella, Gerald S., assignor.)
- Merki, Ernest, Portland, Oreg. Blade holder. 2,351,442; June 13.
- Merle, George, Richmond Hill, N. Y. Sinkers for fishing lines. 2,340,608; Feb. 1.
- Merle, Joseph M., Pittsburgh, Pa. Apparatus and method of producing products from undercooled molten metal. 2,345,352; Mar. 28.
- Merle, Joseph M., Tarentum, Pa. Making metallic products of sheet-like form. 2,348,178; May 2.
- Merle, Joseph M., Pittsburgh, Pa. Processes for chemically purifying and refining metals and other substances in fusion. 2,355,885; Aug. 15.
- Merlub-Sobel, Menahem, Jersey City, N. J., and J. M. Bialosky, Portsmouth, assignors to W. L. Ulmer, Cleveland Heights, Ohio. Flux composition. 2,357,014; Aug. 29.
- Mero, Ralph M., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Container sealing machine. 2,362,840; Nov. 14.
- Merolle, Augustus L., Brooklyn, N. Y. Threading closure caps. 2,348,085; May 2.
- Merolle, Augustus L., Brooklyn, assignor to Empire Metal Cap Co., Inc., Brooklyn, N. Y. Threading closure caps. 2,353,349; July 11.
- Merrell, Cleburne H., Beaumont, Tex. Hydraulic transmission. 2,342,002; Feb. 15.
- Merrell, James, assignor to Trico Products Corporation, Buffalo, N. Y. Outlet box fitting. 2,341,112; Feb. 8.
- Merrell, Leslie M., et al. (See Lysholm, Alf., assignor.)
- Merrell, Wm. S., Company, The. (See Shelton, R. S., and Van Campen, assignors.)
- Merrell, Wm. S., Company, The. (See Van Zoeren, Gerit J., assignor.)
- Merrett, Earle E., Manitowoc, assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Crib construction. 2,357,218; Aug. 29.
- Merrett, Harry, Dairymoor, Wickham, England. Gripping and supporting device suitable for supporting vehicle wheels. 2,351,355; June 13.
- Merriam, Edmund S., Marietta, Ohio, assignor to Marietta Manufacturing Company, Point Pleasant, W. Va. Reduction of metal ores. 2,364,742; Dec. 12.
- Merrick Scale Mfg. Company. (See Hohman, Robert F., assignor.)
- Merrill Company, The. (See Mills, L. D., Crowe, and Byler, assignors.)
- Merrill, David R., Moorestown, N. J., assignor to Union Oil Company of California, Los Angeles, Calif. Modified lubricating oil. 2,361,806; Oct. 31.
- Merrill, Grant S., St. Paul, Minn., and G. P. Hollingsworth, Detroit, Mich., assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Composition of matter for use as sealers and the like. 2,347,211; Apr. 25.
- Merrill, Leon K., Rocky River, and W. R. Wheeler, Lakewood, Ohio, assignors to Carbide and Carbon Chemicals Corporation. Method and composition for purging plastic fabricating machines. 2,346,228; Apr. 11.
- Merrill, Leslie M., trustee, et al. (See Lysholm, Alf., assignor.)
- Merrill, Marcellus S., Denver, Colo. Drive mechanism. 2,347,275; Apr. 25.
- Merrill, Patterson D., assignor to M. B. Skinner Company, South Bend, Ind. Saddle coupling. 2,351,141; June 13.
- Merritt, Arthur S. (See Lévy, M. M., and Merritt.)
- Merritt, Clark C., Passaic, N. J. Display device for beer knobs. 2,340,135; Jan. 25.
- Merritt, George E. (See Briechele, A., Hurley, and Merritt.)
- Merritt, William F., Middletown, N. Y. Detachable lining for brake shoes. 2,361,307; Oct. 24.
- Morrow, John. (See Kuehn, William J., assignor.)
- Merten, Eugen, Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Sensitivity control for seismic recording. 2,349,186; May 16.
- Merten, Eugen, Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Hydraulic drilling device. 2,359,147; Sept. 26.
- Mertz, Fred A. (See Walker, R. S., Mertz, and Shafter.)
- Merten, Eugen, and J. P. Woods, Houston, Tex., assignors to Shell Development Company, San Francisco, Calif. Seismic exploration method. 2,353,484; July 11.
- Merwin, Harry H., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Clamping device. 2,339,871; Jan. 25.
- Merz, August. (See Anschütz, R., and Merz.)
- Merz, Otto H., Wauwatosa, Wis. Window structure. 2,339,420; Jan. 18.
- Mesch, Orwar S. A., St. Albans, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrowelding apparatus. 2,342,595; Feb. 22.
- Mesch, Orwar S. A., St. Albans, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Wire connecting device. 2,348,558; May 9.
- Mesch, Orwar S. A., St. Albans, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Number indicating device. 2,356,335; Aug. 22.
- Mesch, Orwar S. A., St. Albans, N. Y., and W. T. Pritchard, Belvidere, N. Y., assignors to Bell Telephone Laboratories, Incorporated, New York. Electrowelding apparatus. 2,342,594; Feb. 22.
- Meschter, Emery, Milltown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Color development. 2,365,206; Dec. 19.
- Mesinger, Frederick, Mount Vernon, N. Y. Cycle saddle spring. 2,354,328; July 25.
- Mess, George J., Indianapolis, Ind. Double post card and return envelope. 2,362,496; Nov. 14.
- Messchaert, Frederick W., Oakland, Calif. Indicator for typewriters and the like. 2,350,059; May 30.
- Messer, William E., Cheshire, Conn., assignor to United States Rubber Company, New York, N. Y. Chemical compounds. 2,356,682; Aug. 22.
- Messerli, Alexander, Niederuzwil, assignor to Gebrüder Bühler, Uzwil, Switzerland. Shaking conveyor. 2,338,954; Jan. 11.
- Messier, Homer J., New Bedford, Mass. Ice cream can container. 2,346,446; Apr. 11.
- Messinger, Harold L., assignor of one-half to L. P. Romano, Los Angeles, Calif. Propulsion device for swimmers. 2,343,468; Mar. 7.
- Messinger, William, Philadelphia, Pa., and A. Shayne, New York, N. Y. High-speed bearing. 2,354,870; Aug. 1.
- Messler, Frank W. (See Weeks, W. E., and Messler.)

- Messner, Maximilian, Berlin, Germany; vested in the Alien Property Custodian. Braun tube. 2,356,418; Aug. 22.
- Mesta Machine Company. (See Iversen, Lorenz, assignor.)
- Mestas, Ricardo, Los Angeles, assignor to Kobe, Inc., Huntington Park, Calif. Apparatus for determining displacements. 2,340,609; Feb. 1.
- Mestas, Ricardo, Los Angeles, assignor to Kobe, Inc., Huntington Park, Calif. Hone gauging device. 2,355,316; Aug. 8.
- Mestel, Aaron A. (See Mestel, N., and Berman, assignors.)
- Mestel, Nathan, and J. Berman, New York, assignors to A. A. Mestel, Brooklyn, N. Y. Garment case. 2,357,015; Aug. 29.
- Mestitz, Ervin, Llandaff, Cardiff, Wales. Electric soldering device. 2,341,938; Feb. 15.
- Meston, Archibald F., Bound Brook, N. J., assignor to Research Corporation, New York, N. Y. Manufacture of electrodes. 2,352,651; July 4.
- Meston, Archibald F., Bound Brook, N. J., assignor to Research Corporation, New York, N. Y. Composite electrode. 2,364,641; Dec. 12.
- Metal Office Furniture Company. (See Bullock, Earle C., assignor.)
- Metal Office Furniture Company. (See Schroeder, Lester F., assignor.)
- Metal Specialties Manufacturing Co. (See Nyberg, Curt E., assignor.)
- Metal Specialties Manufacturing Co. (See Ruskin, Henry, assignor.)
- Metal Textile Corporation. (See Goodloe, Alfred M., assignor.)
- Metal Textile Corporation. (See Herter, Edward J., Jr., assignor.)
- Metal & Thermit Corporation. (See Mathias, David L., assignor.)
- Metal Tone Corporation. (See Machlin, L. G., and Kriegsfeld, assignors.)
- Met-Top Tables Inc. (See Brown, Stanley J., assignor.)
- Metal Tube Shaping Corporation. (See Dewey, Clarence L. and S. L., assignors.)
- Metallastik Limited. (See Goldschmidt, Max, assignor.)
- Metallizing Engineering Company. (See Shepard, Arthur P., assignor.)
- Metallurgical Processes Co. (See Ness, Harold J., assignor.)
- Metals & Controls Corporation. (See Bolesky, John D., assignor.)
- Metals & Controls Corporation. (See Durst, George, assignor.)
- Metals & Controls Corporation. (See Gunn, Townsend M., assignor.)
- Metals & Controls Corporation. (See Wilson, Harold M., assignor.)
- Metalwash Machinery Company. (See Zademach, E. R., and Clarke, assignors.)
- Metcalf, Arthur G. B., Milton, Mass., assignor to North American Holding Corporation, Syracuse, N. Y. Grading machine. 2,352,650; July 4.
- Metcalf, Arthur G. B., Milton, assignor to North American Research Corporation, Cambridge, Mass. Integrating method and apparatus. 2,360,883; Oct. 24.
- Metcalf, Arthur G. B., Milton, Mass., assignor to North American Holding Corporation, Syracuse, N. Y. Grading machine. 2,360,884; Oct. 24.
- Metcalf, Arthur G. B., Milton, assignor to Photoswitch Incorporated, Cambridge, Mass. Photoelectric supervision of filling stations. 2,360,885; Oct. 24.
- Metcalf, Hollis H., assignor to Algernon F. Flournoy, Shreveport, La. Automobile carrier. 2,338,955; Jan. 11.
- Metcalf, Howard H., Battle Creek, Mich. Method and apparatus for printing. 2,363,137; Nov. 21.
- Metcalfe, Clifford, Ruislip, and H. J. Parrish, Sidmouth, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Push button mechanism for tuning radio receivers. 2,351,443; June 13.
- Metheny, Clyde E. (See Linderfelt, H. R., and Metheny.)
- Metheny, Clyde E., San Diego, Calif. Snap clamp. 2,339,093; Jan. 11.
- Metheny, Clyde L., St. Paul, Minn. Joint construction. 2,349,910; May 30.
- Metropolitan-Vickers Electrical Company, Limited. (See Henley, John A., assignor.)
- Mette, Bodo, Berlin-Halensee, Germany; vested in the Alien Property Custodian. Steering for track chain and other vehicles having more than two axles. 2,356,528; Aug. 22.
- Mettler, Hal C., assignor of one-half to L. Spencer, Los Angeles, Calif. Low frequency mobile glow discharge system. 2,354,696; Aug. 1.
- Metz, George F., Yonkers, N. Y. Cellulosic plastic. 2,342,478; Feb. 22.
- Metzger, Peter, Anaheim, Calif. Fruit clipping device. 2,346,986; Apr. 18.
- Metzger, Reinhardt F., Glendale, Long Island, N. Y. Lens mounting. 2,352,729; July 4.
- Metzger, Robert E. (See Sarraan, W. E., and Metzger.)
- Metzger, William J., Euclid, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,340,818; Feb. 1.
- Metzger, William J., Euclid, assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,350,470; June 6.
- Metzger, William J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Car coupler. 2,354,271; July 25.
- Metzger, William J., assignor to National Malleable and Steel Castings Company, Cleveland, Ohio. Uncoupling mechanism. 2,356,336; Aug. 22.
- Metzner, Albert W. (See Sherman, J. Q., and Metzner.)
- Metzner, Albert W., assignor to The Standard Register Company, Dayton, Ohio. Paper guide. 2,364,087; Dec. 5.
- Metzner, Albert W., assignor to The Standard Register Company, Dayton, Ohio. Stationery. 2,365,716; Dec. 26.
- Metzner, Ernest K., Cloverdale, Calif., assignor, by mesne assignments, to Stauffer Chemical Company. Process and apparatus for the treatment of fruit pomace. 2,359,929; Oct. 10.
- Meuly, Walter C. (See Bradshaw, G. B., and Meuly.)
- Meuly, Walter C., Highland Park, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process. 2,341,733; Feb. 15.
- Meunier, Leon F., and A. H. Funk, Cleveland, Ohio, assignors to Chicago Pneumatic Tool Company, New York, N. Y. Reversing switch. 2,361,901; Oct. 31.
- Mewes, Hans. (See Ebberts, M., Helbig, and Mewes.)
- Mexican American Hat Company. (See Ostolaza, F., and Doskocil.)
- Mexican American Hat Company. (See Ostolaza, F., and Holmes, assignors.)
- Meyer, André J., and R. E. Taylor, Lexington, Ky., assignors to Mawen Motor Corporation, New York, N. Y. Transmission. 2,351,061; June 13.
- Meyer, Arnold F., Pewaukee, assignor to The Heil Co., Milwaukee, Wis. Curved and tapered tank manufacture. 2,362,657; Nov. 14.
- Meyer, Arnold F., Pewaukee, assignor to The Heil Co., Milwaukee, Wis. Tapered tank construction. 2,362,658; Nov. 14.
- Meyer, Charles A. (See Kroon, R. P., and Meyer.)
- Meyer, Charles A., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vibration dampener. 2,349,187; May 16.
- Meyer, Christian F., assignor to Textile Machine Works, Wyomissing, Pa. Textile article treating apparatus. 2,358,344; Sept. 19.
- Meyer, Edwin W. (See Julian, P. L., and Meyer.)
- Meyer, Francis E., Strasburg, assignor to Hamilton Watch Company, Lancaster, Pa. Date control for chronometers. 2,360,305; Oct. 10.
- Meyer, Frank A., Sharon Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Throttle valve mechanism. 2,353,915; July 18.
- Meyer, Frank F., near San Jose, Calif. Trailer support. 2,356,941; Aug. 29.
- Meyer, Fred C., Wyckoff, N. J., assignor to Wright Aeronautical Corporation. Pressure operated valve gear. 2,342,003; Feb. 15.
- Meyer, Fred P., Seattle, Wash. Carving rack. 2,338,296; Jan. 4.
- Meyer, Fred W., Louisville, Ky. Combined sink and stool. 2,339,647; Jan. 18.
- Meyer, George J., Milwaukee, Wis. Clutch. 2,365,093; Dec. 12.
- Meyer, Glennon A. (See Golden, J. P., and Meyer.)
- Meyer, Harvey E., Kansas City, assignor to Whitaker Battery Supply Company, North Kansas City, Mo. Battery hanger. 2,352,111; June 20.
- Meyer, Henry C. E., Maplewood, N. J., and L. M. Rakestraw, Little Neck; said Rakestraw assignor to Foster Wheeler Corporation, New York, N. Y. Power plant. 2,346,179; Apr. 11.
- Meyer, Henry G. (See Tomlinson, R. W., and Meyer.)
- Meyer, Herbert, and E. M. Spiegel, assignors to Nicholas Meyer, New York, N. Y. Simplex street guide. 2,342,004; Feb. 15.
- Meyer, Herbert, and E. M. Spiegel, assignors to N. Meyer, New York, N. Y. Rite-life way. 2,350,316; May 30.
- Meyer, John F., Chicago, Ill., assignor to The Exhibit Supply Co. Vibratory apparatus. 2,349,743; May 23.
- Meyer, Joseph E., assignor to C. B. Cottrell & Sons Company, Westery, R. I. Ink fountain for rotary intaglio presses. 2,352,217; June 27.
- Meyer, Joseph E., assignor to C. B. Cottrell & Sons Company, Westery, R. I. Ink fountain for rotary intaglio presses. 2,352,337; June 27.
- Meyer, Leo J., assignor to The Champion Pecan Machine Company, San Antonio, Tex. Machine for separating meats and shell fragments of edible nuts. 2,338,956; Jan. 11.
- Meyer, Leo J., assignor to The Champion Pecan Machine Company, San Antonio, Tex. Elevating mechanism. 2,339,938; Jan. 25.
- Meyer, Leonard S. (See Dearing, W. C., and Meyer.)
- Meyer, Leonard S. (See Howald, A. M., and Meyer.)
- Meyer, Lester W. A., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Cellulose ester composition. 2,341,464; Feb. 8.
- Meyer, Maximilian C., Brooklyn, N. Y. Making coated ornamental objects. 2,353,744; July 18.

- Meyer, Maximilian C., Brooklyn, N. Y., assignor to Duranol Products, Inc. Display and dispensing stand. 2,363,542; Nov. 28.
- Meyer, Nicholas. (See Meyer, H., and Spiegel, assignors.)
- Meyer, Roland K. (See McShan, W. H., and Meyer.)
- Meyer, Theodore F. W., Birmingham, assignor to Federal-Mogul Corporation, Detroit, Mich. Propeller inhibitor. 2,351,356; June 13.
- Meyer, Walter, Zurich, Switzerland. Aiming device for automatic guns. 2,364,585; Dec. 5.
- Meyer, Walter R., Hamden, Conn. Blackening copper or copper alloy surfaces. 2,364,993; Dec. 12.
- Meyer, Walter W., Arlington Heights, assignor to Rotary Seal Company, Chicago, Ill. Seal. 2,342,955; Feb. 29.
- Meyer, William. (See Krone, H. C., and Meyer.)
- Meyer, William, East Orange, assignor to Wheaton Brass Works, Newark, N. J. Line pressure opened self-closing valve. 2,361,225; Oct. 24.
- Meyer, William E., assignor to Parker-Wolverine Company, Detroit, Mich. Camouflage fabricating machine. 2,342,289; Feb. 22.
- Meyer, William E., Detroit, Mich., and H. W. Collins, Newark, Ohio; said Meyer assignor to Parker-Wolverine Company, Detroit, Mich., and said Collins assignor to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Camouflage fabricating machine. 2,354,765; Aug. 1.
- Meyer, William H., St. Louis, and E. C. Jackson, Clayton, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,344,521; Mar. 21.
- Meyerbach, Max, assignor to Loma Machine Mfg. Co. Inc., New York, N. Y. Saw, particularly for metals. 2,360,070; Oct. 10.
- Meyercord Company, The. (See Brownlee, Kenneth H., assignor.)
- Meyershans, August, Rieden, near Baden, and H. Hartmann, assignors to Aktiengesellschaft Brown, Boverie & Cie., Baden, Switzerland. Cable joint or terminal. 2,355,545; Aug. 8.
- Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Control apparatus. 2,360,254; Oct. 10.
- Meyerhoefer, Carl E., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Lamp. 2,362,110; Nov. 7.
- Meyers, Carl G., assignor to The Allbright-Nell Company, Chicago, Ill. Measuring and filling machine. 2,352,490; June 27.
- Meyers, Charles O., Bartlesville, Okla., assignor to Phillips Petroleum Company. Absorption oil distillation purifier. 2,353,176; July 11.
- Meyers, Ellwood H., Cleveland, and W. S. Gaines, Chagrin Falls, assignors to Porcelain Steels, Inc., Cleveland, Ohio. Conduit connection for tanks. 2,360,359; Oct. 17.
- Meyers, G. L., et al. (See Marsh, Jack C., assignor.)
- Meyers, Stanley T., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Stabilized nonlinear feedback system. 2,355,991; Aug. 15.
- Meyers, Stanley T., East Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Negative resistance loading. 2,356,867; Aug. 29.
- Meynier, Maurice J., Jr., Houston, Tex. Nipple shield. 2,364,866; Dec. 12.
- Meyran, Laura R., Fresno, Calif. Pie lifter. 2,354,822; Aug. 1.
- Meza, Cuthberto, Mexicali, Mexico. Automatic alarm switch. 2,357,533; Sept. 5.
- Mica Insulator Company. (See Coffey, J. M., Pickney, and Griffith, assignors.)
- Mica Patents Trust, et al. (See Mansfield, W. R., and Hughes, assignors.)
- Michael, Wilhelm, Ludwigshafen-on-the-Rhine. O. Goehre, Heidelberg, G. Free, and W. von Fuener, Ludwigshafen-on-the-Rhine, and W. Schneider, Mannheim, Germany; vested in the Alien Property Custodian. Thermal treatment of carbonaceous material. 2,355,388; Aug. 8.
- Michael, Wilhelm, and A. Buettner, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Conversion of carbon monoxide with hydrogen into hydrocarbons. 2,365,094; Dec. 12.
- Michaels, Charles, Flushing, N. Y. Repairing cracks in metal walls. 2,361,701; Oct. 31.
- Michaels, Frank L., Fort Thomas, Ky. Exhibition case construction. 2,344,161; Mar. 14.
- Michaels, Frank L., Fort Thomas, Ky. Composite sign structure. 2,355,546; Aug. 8.
- Michaels, Walter, Camp De St. Cyprien (PO) France, by decree of distribution to H. Michaelis, assignor, by mesne assignments, to Chromogen, Incorporated. Producing photographic multicolor pictures. 2,347,119; Apr. 18.
- Michalek, John C., and E. R. Erickson, Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Catalytic dematuration. 2,363,011; Nov. 21.
- Michaelis, Hella. (See Michaelis, Walter, assignor.)
- Michel, Jacob L. (See Richardson, D. E., Michel, and Chadbourn.)
- Michel, Mathias, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. 2,339,939; Jan. 25.
- Michel, Mathias, assignor to Aluminum Company of America, Pittsburgh, Pa. Tension controlling apparatus. 2,345,765; Apr. 4.
- Michel, Mathias, Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. 2,365,896; Dec. 26.
- Michel, Philip C., Schenectady, N. Y., assignor to General Electric Company. Counter-circuit. 2,348,016; May 2.
- Michelman, Nathan, Brooklyn, N. Y. Rolling door construction. 2,350,286; May 30.
- Michelman, Nathan, Brooklyn, N. Y. Slat construction for rolling doors. 2,350,287; May 30.
- Michelman, Nathan, Brooklyn, N. Y. Guide rail for rolling doors. 2,350,288; May 30.
- Michigan Aircraft Company. (See McFall, Thurlow E., assignor.)
- Michigan Silo Company, The. (See Zuber, Emil F., assignor.)
- Micro Switch Corporation. (See Riche, A. L., and Rush, assignors.)
- Michigan Tool Company. (See Drader, Joseph C., assignor.)
- Michigan Tool Company. (See Pelphrey, Harry, assignor.)
- Michigan Tool Company. (See Seibold, Paul F., assignor.)
- Mick, Herman, St. Cloud, Minn. Roof staging. 2,359,868; Oct. 10.
- Mickelson, John, Lincoln, Nebr. Traction device for vehicle wheels. 2,353,916; July 18.
- Mickey, John A. (See Zoerlein, E., McCloud, and Mickey.)
- Micro Switch Corporation. (See Bangasser, Louis W., assignor.)
- Micro Switch Corporation. (See Kaminky, Oscar H., assignor.)
- Micromatic Hone Corporation. (See Kline, John E., assignor.)
- Micromatic Hone Corporation. (See Kline, J. E., and Peden, assignors.)
- Micromatic Hone Corporation. (See Peden, Douglas T., assignor.)
- Microstat Corporation. (See Pratt, Verneur E., assignor.)
- Mid-Continent Petroleum Corporation. (See Dons, E. M., and Mauro, assignors.)
- Mid-Continent Petroleum Corporation. (See Emanuel, Dallas R., assignor.)
- Mid-Continent Supply Company. (See Cone, Truett M., assignor.)
- Middlestead, Charles W. (See Winter, O. W., and Middlestead.)
- Middleton, Edmund B., Woodbridge, and G. A. Dawson, Stetson, N. J., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing polyaryl selenazoles. 2,339,094; Jan. 11.
- Middleton, Edmund B., Woodbridge, N. J., D. M. McQueen, Wilmington, Del., and J. R. Hill, Parlin, N. J., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Sublayers for film elements and preparation thereof. 2,341,877; Feb. 15.
- Midland Steel Products Company, The. (See Almond, John R., assignor.)
- Midland Steel Products Company, The. (See Almond, J. R., and Fitz Gerald, assignors.)
- Midland Steel Products Company, The. (See Evans, Kenneth R., assignor.)
- Midland Steel Products Company, The. (See Helmuth, Louis W., assignor.)
- Midland Steel Products Company, The. (See Kricker, George E., assignor.)
- Midland Steel Products Company, The. (See Smith, William E., assignor.)
- Midland Steel Products Company, The. (See Upp, George W., assignor.)
- Midland Tar Distillers Limited, The. (See Parkes, Deric W., assignor.)
- Midnight, Wilbur G., Shaker Heights, assignor to Perfection Stove Company, Cleveland, Ohio. Absorption refrigeration apparatus. 2,341,188; Feb. 8.
- Mid-States Gunned Paper Co. (See Humphner, Ferdinand W., assignor.)
- Mid-West Bottle Cap Co. (See Sonnenberg, Rudolph, assignor.)
- Mid-West Forge Company, The. (See Archer, Richard L., assignor.)
- Mid-West Forge Company, The. (See Luzky, Fred, assignor.)
- Mid-West Forge Company, The. (See Ruden, Arthur C., assignor.)
- Mid-West Forging & Mfg. Co. (See Bardell, Nicholas J., assignor.)
- Midwest Hydraulics, Inc. (See Glasner, R. W., and Johansen, assignors.)
- Mid-West Hydro-Pierce, Inc. (See Hartsock, G. M., and Rounds, assignors.)
- Mid-West Wire Products Company. (See Gerald, Jerry, assignor.)
- Miehle Printing Press and Manufacturing Company. (See Golber, Hyman E., assignor.)
- Miehle Printing Press and Manufacturing Company. (See Sites, Benjamin L., assignor.)
- Mierley, George M., Upper Darby, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Clutch and brake mechanism. 2,345,410; Mar. 28.

- Miescher, Karl, Riehen, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. 3-Derivatives of the saturated and unsaturated androstane-3-one-17-ols substituted in 17-position and making same as well as the corresponding free ketones. 2,344,997; Mar. 28.
- Miescher, Karl, Riehen, and A. Wettstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Manufacture of derivatives of the saturated and unsaturated cyclopentanopolymethylenanthrene series. 2,350,792; June 6.
- Miescher, Karl, Riehen, Switzerland, W. Fischer, Summit, N. J., and J. Heer, Basel, Switzerland, assignors to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Glucosides and making the same. 2,351,625; June 20.
- Miescher, Karl, Riehen, and J. Heer, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products Incorporated, Summit, N. J. Esters of the hydroxy-stilbene series and preparing same. 2,353,684; July 18.
- Miescher, Karl, Riehen, and C. Scholz, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Esters of dihydro-estrone series and making same. 2,358,525; Sept. 19.
- Miessner, Benjamin F., Morristown, N. J. Tool for stringing tennis rackets. 2,352,730; July 4.
- Mieth, Herman, Louisville, Ky. Safety eraser. 2,341,227; Feb. 8.
- Migge, Francis. (See Leonard, R., and Migge.)
- Mighton, Charles J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Interpolymer. 2,346,858; Apr. 18.
- Mighton, Charles J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Monohydric aliphatic nitroalcohol esters of unsaturated dicarboxylic acids. 2,365,717; Dec. 26.
- Migliarese, John, assignor to The National Marking Machine Company, Cincinnati, Ohio. Method and apparatus for stenciling. 2,344,257; Mar. 14.
- Mignacco, Eugene A., assignor to M. J. B. Company, San Francisco, Calif. Tearing strip can. 2,346,385; Apr. 11.
- Migrdichian, Vartkes, Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Acrylonitriles and substituted acrylonitriles as fumigants. 2,356,075; Aug. 15.
- Migrdichian, Vartkes, Greenwich, Conn., assignor to American Cyanamid Company New York, N. Y. Plant response composition. 2,358,727; Sept. 19.
- Mihalek, Emery. (See Jennings, O. D., and Mihalek.)
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Shutter and camera structure. 2,338,657; Jan. 4.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Combined range and view finder for cameras. 2,341,410; Feb. 8.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Camera exposure control. 2,343,690; Mar. 7.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Film spool. 2,346,075; Apr. 4.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Combined view and range finder for cameras. 2,346,076; Apr. 4.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Reflecting camera. 2,350,793; June 6.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Apparatus for focusing cameras. 2,353,257; July 11.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Double exposure prevention device. 2,358,082; Sept. 12.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Exposure control device. 2,358,083; Sept. 12.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Light meter camera. 2,358,084; Sept. 12.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Automatic film winding mechanism. 2,360,255; Oct. 10.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Exposure controlling mechanism for cameras. 2,360,256; Oct. 10.
- Mihalyi, Joseph, assignor to Eastman Kodak Company, Rochester, N. Y. Roll holding camera. 2,364,381; Dec. 5.
- Mihalyi, Joseph, and J. W. Scott, assignors to Eastman Kodak Company, Rochester, N. Y. Film cartridge and spool therefor. 2,362,577; Nov. 14.
- Mikaelson, Erik W., assignor to Treadwell Engineering Company, Easton, Pa. Cooling bed. 2,341,642; Feb. 15.
- Mikami, Shinkuro, Tokyo, Japan; vested in the Allen Property Custodian. Safety device for machine tools. 2,340,547; Feb. 1.
- Mikami, Shinkuro, Tokyo, Japan; vested in the Allen Property Custodian. Safety device for machine tools using photoelectric tubes. 2,340,548; Feb. 1.
- Mike, James, Monongah, W. Va. Sanitary shield for hair-clippers. 2,357,678; Sept. 5.
- Mikeska, Louis A. (See Arundale, E., and Mikeska.)
- Mikeska, Louis A., Westfield, N. J., assignor to Standard Oil Development Company. Production of wax modifying agents. 2,352,280; June 27.
- Mikeska, Louis A., Westfield, N. J., assignor to Standard Oil Development Company. Asphalt paving composition and a blending agent for the same. 2,361,488; Oct. 31.
- Mikeska, Louis A., Westfield, N. J., assignor to Standard Oil Development Company. Lubricating compositions. 2,362,289; Nov. 7.
- Mikeska, Louis A., Westfield, J. C. Zimmer, and J. I. Wasson, Union, N. J., assignors to Standard Oil Development Company. Fuel composition. 2,348,638; May 9.
- Mikeska, Louis A., Westfield, and E. Arundale, Colonia, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Converting a cyclic acetal to a polyolefin. 2,350,517; June 6.
- Mikeska, Louis A., Westfield, and E. Arundale, Colonia, N. J., assignors to Standard Oil Development Company. Cyclo-polymethylene-meta-dioxanes. 2,356,683; Aug. 22.
- Mikulas, William, New Brighton, N. Y., and L. L. Jones, Oradell, assignors to Commar Products Corporation, Newark, N. J. Automatic lock slider for slide fasteners. 2,360,437; Oct. 17.
- Milano, Sylvester, assignor to Maryland Plastics, Inc., Federalburg, Md. Apparatus for producing molded plastic articles. 2,339,792; Jan. 25.
- Milarta, Louis E. (See De Monte, R. W., and Milarta.)
- Milas, Nicholas A., Belmont, Mass., assignor to Research Corporation, New York, N. Y. Hydroxylation of acetylenic compounds. 2,347,358; Apr. 25.
- Milazzo, John, Chicago, Ill. Attachment for garment steaming and pressing machines. 2,340,136; Jan. 25.
- Milbank, Elmer F., Galesburg, Ill., assignor to Detroit Lubricator Company, Detroit, Mich. Lubricating apparatus. 2,341,328; Feb. 8.
- Milburn, Paul W., Los Angeles, and W. D. Adamson, West Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Shipping structure. 2,343,844; Mar. 7.
- Milcor Steel Company. (See Siebenlist, Anthony G., assignor.)
- Milek, Frank M., Thermopolis, assignor of fifty per cent to A. Healy, Jr., Worland, Wyo. Fishing tool. 2,350,692; June 6.
- Miles, Francis T., Anniston, Ala., assignor to Monsanto Chemical Company. Conversion of hydrocarbons. 2,344,258; Mar. 14.
- Miles, Gilbert D., New York, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Organic compounds and producing the same. 2,345,061; Mar. 28.
- Miles, Gilbert D., New York, N. Y., C. W. Jakob, Secaucus, N. J., and J. H. Percy, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Neutralizing organic materials. 2,345,565; Mar. 28.
- Miles, John R., assignor to International Industries, Inc., Ann Arbor, Mich. Focusing camera. 2,342,681; Feb. 29.
- Miles Laboratories, Inc. (See Kamlet, Jonas, assignor.)
- Miles, William S., Hastings-on-Hudson, and P. A. Voigt, Bellerose, assignors to Johns-Manville Corporation, New York, N. Y. Building construction. Re. 22,571; Nov. 28.
- Miles, William S., Hastings-on-Hudson, and P. A. Voigt, Bellerose Manor, assignors to Johns-Manville Corporation, New York, N. Y. Apparatus for wall construction. 2,342,479; Feb. 22.
- Miles, William S., Hastings-on-Hudson, and P. A. Voigt, Bellerose Manor, assignors to Johns-Manville Corporation, New York, N. Y. Building construction. 2,351,993; June 20.
- Miles, William S., Hastings-on-Hudson, and P. A. Voigt, Bellerose Manor, assignors to Johns-Manville Corporation, New York, N. Y. Wall structure and making the same. 2,351,994; June 20.
- Miles, William S., Hastings-on-Hudson, and P. A. Voigt, Bellerose Manor, assignors to Johns-Manville Corporation, New York, N. Y. Tool. 2,353,843; July 18.
- Milestone, Walter E., Lakewood, and B. B. West, Cleveland, Ohio; said West assignor to said Milestone. Calculating means. 2,343,385; Mar. 7.
- Milkweed Products Development Corporation. (See Berkman, Boris.)
- Millar, Harvey C., Western Springs, assignor to The Quaker Oats Company, Chicago, Ill. Ammoniated agricultural material as livestock feed and process of producing same. Re. 22,477; May 9.
- Millar, Harvey C., Western Springs, assignor to The Quaker Oats Company, Chicago, Ill. Manufacture of fufural and fertilizer. 2,362,390; Nov. 7.
- Millar, John A., East Orange, N. J. Astronomical instrument. 2,349,188; May 16.
- Millard, Irwin W. (See Beatty, Elmer W., assignor.)
- Millard, Lee P., and S. D. Pool, Moline, Ill., assignors to International Harvester Company. Thresher. 2,356,419; Aug. 22.
- Miller, Abraham B., Newark, assignor to Hercules Powder Company, Wilmington, Del. Impregnated fibrous material. 2,346,934; Apr. 18.

- Miller, Abraham B., Newark, deceased, H. E. Miller, administratrix, assignor to Hercules Powder Company, Wilmington, Del. Electric blasting cap. 2,356,337; Aug. 22.
- Miller, Abraham B., Newark, assignor to Hercules Powder Company, Wilmington, Del. Binding agents for linoleum, mastic tile, etc. 2,357,016; Aug. 29.
- Miller, Abraham B., deceased, by H. E. Miller, Newark, assignor to Hercules Powder Company, Wilmington, Del. Stabilization of soil. 2,357,124; Aug. 29.
- Miller, Albert A., Madison, Wis. Time control apparatus. 2,342,814; Feb. 29.
- Miller, Albert F., Flushing, assignor to Lily-Tulip Cup Corporation, New York, N. Y. Variable intermittent motion device. 2,352,797; July 4.
- Miller, Alfred B., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,339,872; Jan. 25.
- Miller, Alfred B., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Remote control system. 2,343,419; Mar. 7.
- Miller, Alfred J. (See Bucknam, J. H., Miller, and Royer.)
- Miller, Alfred J., Garwood, N. J., assignor to The Linde Air Products Company. Blowpipe machine. 2,365,276; Dec. 19.
- Miller, Arthur, Leavenworth County, Kans. Automatic safety control. 2,362,918; Nov. 14.
- Miller, Arthur G., Staunton, Va., assignor to American Telephone and Telegraph Company. Telegraph system. 2,350,180; May 30.
- Miller, Arthur J., and E. P. Sauerborn, Newark, N. J., assignors to Federal Telephone & Radio Corporation, New York, N. Y. Making selenium elements. 2,359,377; Oct. 3.
- Miller, Arthur J., Newark, N. J., and I. R. Taylor, Brooklyn, assignors to Federal Telephone and Radio Corporation, New York, N. Y. Making selenium elements. 2,364,642; Dec. 12.
- Miller, Benjamin, Richmond Hill, assignor, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Electric flash producing method and apparatus. Re. 22,572; Nov. 28.
- Miller, Bernard M., Sheffield, England. Carving fork with removable guard. 2,354,766; Aug. 1.
- Miller, Bernard T., Wellsburg, W. Va., assignor, by mesne assignments, to St. Regis Paper Company, New York, N. Y. Valve bag. 2,338,254; Jan. 4.
- Miller, Bruce De Haven, Louisville, Ky., assignor to The Girdler Corporation. Container filling apparatus. 2,363,543; Nov. 28.
- Miller, Bruce DeH., and H. W. Bevarly, assignors to The Girdler Corporation, Louisville, Ky. Processing apparatus. Re. 22,519; July 18.
- Miller, Bruce L., Detroit, Mich. Lawn mower sharpener. 2,343,072; Feb. 29.
- Miller, Burton F., Beverly Hills, Calif., assignor to Radio Corporation of America. Motor starting system. 2,354,329; July 25.
- Miller, C. E., Manufacturing Corporation. (See Maze, William V., assignor.)
- Miller, Cary, Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,352,798; July 4.
- Miller, Charles A., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,357,340; Sept. 5.
- Miller, Charles F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile printing composition. 2,353,411; July 11.
- Miller, Charles G., Easton, Conn. Automotive drive. 2,343,469; Mar. 7.
- Miller, Charles G., Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,345,825; Apr. 4.
- Miller, Charles J., Jr. (See Smith, W. A., and Miller.)
- Miller, Charles L. (See Dykes, A. M., and Miller.)
- Miller, Chester A. (See Steinberg, Sander, assignor.)
- Miller Company, The. (See Beals, Gillson W., assignor.)
- Miller Company, The. (See De Lancey, Ralph W., assignor.)
- Miller Company, The. (See Naysmith, Shirley R., assignor.)
- Miller Company, The. (See Runge, Richard M., assignor.)
- Miller, Dale O., Detroit, Mich. Composite drive shaft. 2,340,549; Feb. 1.
- Miller, Demont G. (See Miller, George, assignor.)
- Miller, Edward A., Milwaukee, Wis., assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment steaming and drying device. 2,338,776; Jan. 11.
- Miller, Edward A., Milwaukee, Wis., assignor to United States Hoffman Machinery Corporation, New York, N. Y. Garment processing apparatus. 2,361,045; Oct. 24.
- Miller, Edward L. (See McIlwraith, J. W., and Miller.)
- Miller, Edward L., and R. W. Brown, Oklahoma City, Okla., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Bearing for rock bits. 2,351,357; June 13.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Finishing gears by shaving. 2,338,528; Jan. 4.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Crowning gears by shaving. 2,343,567; Mar. 7.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Grinding wheel dresser. 2,348,354; May 9.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing apparatus. 2,352,557; June 27.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing tool. 2,356,868; Aug. 29.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Method and apparatus for generating gears by planetary motion. 2,356,869; Aug. 29.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing machine. 2,362,762; Nov. 14.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Gear finishing and crowning machine. 2,362,763; Nov. 14.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Cam operated crowning attachment for gear finishing machines. 2,362,764; Nov. 14.
- Miller, Edward W., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Generative grinding machine with rolling work or tool carrier. 2,364,542; Dec. 5.
- Miller, Edwin A., New Haven, Conn. Drive fastener. 2,353,579; July 11.
- Miller, Edwin A., New Haven, Conn. Permanent anchoring means for the assembly of interdriven members. 2,358,728; Sept. 19.
- Miller, Elmer L. (See Walther, G., and Miller.)
- Miller, Elmer L., assignor to The Dayton Steel Foundry Company, Dayton, Ohio. Screw type trailer landing gear. 2,347,921; May 2.
- Miller, Elmer V., assignor of one-half to A. Falk, Duluth, Minn. Trip sheave. 2,361,702; Oct. 31.
- Miller Engineering Corporation. (See Miller, Raymond J., assignor.)
- Miller, Ernest B., Annapolis, assignor of one-half to W. B. Wright, Baltimore, Md. Liquid dispensing apparatus. 2,361,863; Oct. 31.
- Miller, Ernest F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Expansion joint construction. 2,348,833; May 16.
- Miller, Ernest F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Bolting apparatus. 2,359,046; Sept. 26.
- Miller, Eugene P. (See Allot, L. R., and Miller.)
- Miller, Floyd L. (See Richardson, R. W., Miller, and Winning.)
- Miller, Frank, West Orange, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Dispensing device. 2,348,402; May 9.
- Miller, Frank, West Orange, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Expanding device. 2,357,903; Sept. 12.
- Miller, Frank C. (See Walsh, J. F., and Miller.)
- Miller, Frank E. (See Whitney, R. T., and Miller.)
- Miller, Frank R., and G. Roud, Evansville, Ind., assignors to Servel, Inc., New York, N. Y. Ice tray grid. 2,343,018; Feb. 29.
- Miller, Frank W., assignor to Franclore Company, Chicago, Ill. Reconditioning boilers. 2,350,914; June 6.
- Miller, Franklin S. (See Barbour, H. C., and Miller.)
- Miller, Frederick H. W., Napa, Calif. Air motor. 2,364,306; Dec. 5.
- Miller, George, San Marino, assignor to D. G. Miller, Los Angeles County, Calif. Composition for preparation of oil base drilling fluid. 2,356,776; Aug. 29.
- Miller, George C., Chicago, Ill. Variable stroke combustion engine. 2,340,010; Jan. 25.
- Miller, George E., Springcreek Township, Miami County, assignor to General Motors Corporation, Dayton, Ohio. Color analyzing device. 2,358,020; Sept. 12.
- Miller, George F., et al. (See Butts, Richard R., assignor.)
- Miller, Glen E., Lincoln, Nebr. Seed harvester. 2,352,854; July 4.
- Miller, Glennard E. (See Frey, C. N., and Miller.)
- Miller, Gray, Jr., deceased, Southbridge; J. C. Gahan, Jr., Belmont, Mass., administrators, assignor to Polaroid Corporation, Dover, Del. Eye shield. 2,359,435; Oct. 3.
- Miller, Gustave, New Haven, Conn. Electric water light. 2,346,695; Apr. 18.
- Miller, Harold W., assignor of one-half to M. Mohr, Niagara Falls, N. Y. Steam generator. 2,355,886; Aug. 15.
- Miller, Harold C., Oakland, Calif., W. B. Berwald, Tulsa, and D. B. Taliaferro, Jr., Bartlesville, Okla., assignors to the Government of the United States of America as represented by the Secretary of the Interior. Core drilling. 2,364,088; Dec. 5.
- Miller, Harry B. (See James, J. H., and Miller.)
- Miller, Hazel E., administratrix. (See Miller, Abraham B.)
- Miller, Helmuth P., Milwaukee, Wis. Pin punch. 2,365,425; Dec. 19.

- Miller, Henry, Seattle, Wash. Safety razor. 2,345,492; Mar. 28.
- Mills, Herbert E. and V. I., Detroit, Mich. Rivet. 2,344,717; Mar. 21.
- Miller, Hoke S., Stamford, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y. Treating castor and similar oils. 2,351,444; June 13.
- Miller, Howard A., assignor to Eastman Kodak Company, Rochester, N. Y. Toning photographic images. 2,346,077; Apr. 4.
- Miller, Ira A. (See Otis, H. C., Luccous, and Miller.)
- Miller, Ira A., Houston, assignor to H. C. Otis, Dallas, Tex. Well tool. 2,358,466; Sept. 19.
- Miller, Irven T., Modesto, Calif. Harvester. 2,343,153; Feb. 29.
- Miller, Isador, New York, N. Y. Cellulose ester plastics. 2,351,866; June 20.
- Miller, John A., De Kalb, assignor to The Rudolph Wurlitzer Company, Chicago, Ill. Filing cabinet. 2,343,692; Mar. 7.
- Miller, John A., De Kalb, assignor to The Rudolph Wurlitzer Company, Chicago, Ill. Apparatus for forming panels. 2,350,915; June 6.
- Miller, John A., De Kalb, assignor to The Rudolph Wurlitzer Company, Chicago, Ill. Apparatus for producing high density plywood tubing. 2,351,692; June 20.
- Miller, John G. (See Martin, S. M., and Miller.)
- Miller, John H., Baltimore, Md. Stopper remover. 2,342,156; Feb. 22.
- Miller, John W. (See Jones, D. F., and Miller.)
- Miller, John W., Detroit, Mich. Motor shipping container. 2,341,801; Feb. 15.
- Miller, John W., assignor to Motor Wheel Corporation, Lansing, Mich. Control for combustion apparatus. 2,348,143; May 2.
- Miller, John W., assignor to Motor Wheel Corporation, Lansing, Mich. Air circulator. 2,363,191; Nov. 21.
- Miller, John W., assignor to Motor Wheel Corporation, Lansing, Mich. Combustion apparatus. 2,363,192; Nov. 21.
- Miller, John W., and R. E. Fell, assignors to Motor Wheel Corporation, Lansing, Mich. Fuel control for combustion apparatus. 2,363,190; Nov. 21.
- Miller-Jonas Holding Co. (See Miller, Louis P., assignor.)
- Miller, Julius J., St. Joseph, Mich. Wire bound box. 2,360,360; Oct. 17.
- Miller, Kay, assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Master cylinder for hydraulic braking systems. 2,358,021; Sept. 12.
- Miller, Kay, New Brunswick, assignor to Joseph Dixon Crucible Company, Jersey City, N. J. Preparing news print paper for use as pencil sheaths. 2,352,444; June 27.
- Miller, Kenneth H., assignor to Illinois Testing Laboratories, Inc., Chicago, Ill. Jet for air velocity meters and the like. 2,342,290; Feb. 22.
- Miller, Kenneth W., Chicago, and Hiram W. Sheridan, Oak Park, Ill. Airplane ignition harness. 2,343,314; Mar. 7.
- Miller, Kinney I., Lancaster, and I. Dunbar, Kirksville, Mo. Cool water reservoir for refrigerators. 2,354,272; July 25.
- Miller, Leo B., Milwaukee, Wis., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Air conditioning system. 2,362,084; Nov. 7.
- Miller, Leonidas C., assignor of one-half to Eastman Oil Well Survey Company, Dallas, Tex., and one-half to Eastman Oil Well Survey Corporation, Long Beach, Calif. Deflecting tool. 2,345,766; Apr. 4.
- Miller, Leonidas C., Los Angeles, assignor, by mesne assignments, of one-half to Eastman Oil Well Survey Company, Dallas, Tex., and one-half to Eastman Oil Well Survey Corporation, Long Beach, Calif. Compass unit. 2,364,908; Dec. 12.
- Miller, Leslie W., assignor to The Morgan Crucible Company, Limited, London, England. Variable electric resistance. 2,358,991; Sept. 26.
- Miller, Lewis B., assignor to Keasby & Mattison Company, Ambler, Pa. Preparing insulating material. 2,346,878; Apr. 4.
- Miller, Lewis B., assignor to Keasby & Mattison Company, Ambler, Pa. Magnesium composition and preparation. 2,358,818; Sept. 26.
- Miller, Linus G., assignor to The Jasper Desk Company, Jasper, Ind. Typewriter desk. 2,342,883; Feb. 29.
- Miller, Lloyd E. (See Smith, R. H., Miller, and Dunning.)
- Miller, Lloyd G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,339,504; Jan. 18.
- Miller, Lloyd G., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,357,841; Sept. 12.
- Miller, Lloyd L., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Slotting apparatus. 2,343,990; Mar. 14.
- Miller, Logan C., Ann Arbor, and H. A. Chubbuck, assignors to Ford Motor Company, Dearborn, Mich. Electrical apparatus and method. 2,357,017; Aug. 29.
- Miller, Louis P., Cleveland Heights, Ohio, assignor to American Home Products Corporation, Jersey City, N. J. Making capsules. 2,349,511; May 23.
- Miller, Louis P., assignor to Miller-Jonas Holding Co., Inc., Walden, N. Y. Making slivers. 2,361,308; Oct. 24.
- Miller, Louis P., assignor to Miller-Jonas Holding Co., Inc., Walden, N. Y. Fur sliver. 2,361,309; Oct. 24.
- Miller, Louis P., assignor to Miller-Jonas Holding Co., Inc., Walden, N. Y. Textile lap and batt. 2,361,310; Oct. 24.
- Miller, Matthew W. (See Niederhauser, W. S., and Miller.)
- Miller, Max, Chicago, Ill. Truss structure. 2,339,095; Jan. 11.
- Miller, Max B., & Co. (See Tuttle, Malcolm H., assignor.)
- Miller, Melvin G., Houston, Tex., assignor of one-fourth to T. W. Hunt. Split housing plug valve. 2,349,978; May 30.
- Miller, Michael E., Omaha, Nebr. Thermostatic radiator valve. 2,342,157; Feb. 22.
- Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Fusion joining of metals. 2,342,357; Feb. 22.
- Miller, Mike A., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Light metal flux. 2,357,125; Aug. 29.
- Miller, Nicholas S., Chicago, Ill. Punch press guard. 2,347,606; Apr. 25.
- Miller, Norton W., assignor to Wingfoot Corporation, Akron, Ohio. Method and apparatus for curing V-belts and the like. 2,362,659; Nov. 14.
- Miller, Ohmer R. (See King, R. E., and Miller.)
- Miller, Oscar E., Stratton, Nebr., assignor to Cheney Weeder Company, Cheney, Wash. Weeder attachment. 2,353,485; July 11.
- Miller, Oscar E., Stratton, Nebr., assignor to Cheney Weeder Company, Cheney, Wash. Rod weeder. 2,355,229; Aug. 8.
- Miller, Otto H., Union City, N. J. Boat operated by motive vehicle. 2,365,830; Dec. 26.
- Miller, Otto N., El Segundo, assignor to Standard Oil Company of California, San Francisco, Calif. Reaction of hydrocarbons. 2,348,017; May 2.
- Miller, Paul D. (See Pray, H. A. H., and Miller.)
- Miller, Paul L., Clearwater, S. C., assignor to United Merchants & Manufacturers, Inc., Wilmington, Del. Apparatus for moving and storing sheet material. 2,348,355; May 9.
- Miller, Pharis, Elizabeth, N. J., and E. Lieber, Staten Island, N. Y., assignors to Standard Oil Development Company. Lubricant. 2,362,290; Nov. 7.
- Miller Pottery Engineering Company. (See Croninger, George J., assignor.)
- Miller Printing Machinery Co. (See Huffman, Samuel A., assignor.)
- Miller Printing Machinery Co. (See Kunz, John, assignor.)
- Miller Printing Machinery Co. (See Neuhart, Andrew, assignor.)
- Miller Printing Machinery Co. (See Saul, August A., assignor.)
- Miller Printing Machinery Co. (See Schnitzer, Philip, assignor.)
- Miller Printing Machinery Co. (See Slinkovitz, Joseph, assignor.)
- Miller Printing Machinery Co. (See Wise, W. H., and Saul, assignors.)
- Miller, Ralph. (See Hixson, A. W., and Miller.)
- Miller, Raymond J. (See Swift, J. F., and Miller.)
- Miller, Raymond J., Detroit, Mich. Smoking appliance. 2,357,018; Aug. 29.
- Miller, Raymond J., assignor to American Pattern and Manufacturing Co., Detroit, Mich. Motion picture projector. 2,339,503; Jan. 18.
- Miller, Raymond J., assignor to American Pattern and Manufacturing Co., Detroit, Mich. Motion picture projector. 2,341,734; Feb. 15.
- Miller, Raymond J., assignor to Hydraulic Brake Company, Detroit, Mich. Torque converter. 2,342,208; Feb. 22.
- Miller, Raymond J., assignor by direct and mesne assignments, to Miller Engineering Corporation, Detroit, Mich. Making patterns. 2,348,086; May 2.
- Miller, Raymond J., Detroit, Mich., assignor to American Pattern and Manufacturing Co., a co-partnership consisting of said Miller and A. E. Wilson. Copyholder. 2,350,365; June 6.
- Miller, Raymond J., assignor to Hydraulic Brake Company, Detroit, Mich. Turbotransmission. 2,354,396; July 25.
- Miller, Raymond J., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid coupling. 2,357,485; Sept. 5.
- Miller, Raymond J., assignor to Hydraulic Brake Company, Detroit, Mich. Fluid coupling. 2,359,930; Oct. 10.
- Miller, Raymond J., assignor to Hydraulic Brake Company, Detroit, Mich. Turbotransmission. 2,363,983; Nov. 28.
- Miller, Raymond S., and H. C. Zintz, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,365,095; Dec. 12.
- Miller, Richard D., et al., administrators. (See MacGregor, Wallace F.)
- Miller, Richard F. (See Nadeau, G. F., and Miller.)

- Miller, Robert A., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Tray. 2,340,483; Feb. 1.
- Miller, Robert D. (See Muzzey, D. S., Jr., and Miller.)
- Miller, Robert E., and R. J. Petty, New York, N. Y.; said Petty assignor to said Miller. Torch. 2,362,213; Nov. 7.
- Miller, Robert H., Brisbane, Calif. Glue clamp. 2,359,235; Sept. 26.
- Miller, Robert J., and J. T. Rutherford, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Compounded mineral oil. 2,363,012; Nov. 21.
- Miller, Robert M., assignor to Fox Products Company, Philadelphia, Pa. Signal device. 2,350,289; May 30.
- Miller, Robert S., assignor to Pacific Chain and Manufacturing Company, Portland, Oreg. Welding apparatus. 2,348,087; May 2.
- Miller, Robert T., Chicago Heights, Ill., assignor to Masonite Corporation, Laurel, Miss. Composite wall panel. 2,342,682; Feb. 29.
- Miller, Robert W., Farmingdale, N. Y., assignor to Republic Aviation Corporation. Aircraft structure. 2,362,919; Nov. 14.
- Miller, Samuel C., New York, N. Y. Size compensating elevation post. 2,343,691; Mar. 7.
- Miller, Samuel H., Cleveland, G. L. Jenkins, Lakewood, and F. T. McGuire, Jr., Shaker Heights, assignors to Industrial Fabricators Inc., Cleveland, Ohio. Machine for press forming sheetlike articles. 2,355,093; Aug. 8.
- Miller, Samuel P., Chicago, Ill. Automatic control for heat transfer systems. 2,353,486; July 11.
- Miller, Samuel P., Chicago, Ill. Heat control system. 2,353,627; July 11.
- Miller, Sidney E., assignor to General Motors Corporation, Dayton, Ohio. Therapeutic device. 2,338,255; Jan. 4.
- Miller, Sidney E., assignor to General Motors Corporation, Dayton, Ohio. Jacket type respirator. 2,354,397; July 25.
- Miller, Starks L., assignor, by mesne assignments, to R. W. Marland, Denver, Colo. Grinding mill discharge. 2,344,162; Mar. 14.
- Miller, Stuart P., Scarsdale, N. Y., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Mastic composition and flooring. 2,356,870; Aug. 29.
- Miller, Theodore, assignor to George Gorton Machine Co., Racine, Wis. Electric arc etching electrode. 2,354,871; Aug. 1.
- Miller, Theodore H., Portland, Oreg. Apparatus for fabricating wooden panels. 2,347,359; Apr. 25.
- Miller, Walter H., South Orange, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph record and making. 2,346,597; Apr. 11.
- Miller, Wilber B. (See Wissler, W. A., and Miller.)
- Miller, William E., Kerrville, Tenn. Tractor trailer. 2,341,939; Feb. 15.
- Miller, William F. (See Cross, G. L., and Miller.)
- Miller, William J. (See Miller, W. J., and Reek, assignor.)
- Miller, William J., Los Angeles, Calif. Oil saver. 2,353,412; July 11.
- Miller, William J., Swissvale, Pa. Method and apparatus for manufacturing pottery appendages. 2,361,311; Oct. 24.
- Miller, William J., Swissvale, Pa. Apparatus for finishing prefabricated pottery appendages. 2,361,312; Oct. 24.
- Miller, William J., Swissvale, Pa., and L. P. Reese, Scio, Ohio. Appendage moistener. 2,355,172; Aug. 8.
- Miller, William J., Swissvale, and A. J. Reek, Carrick, Pa., said Reek assignor to said Miller. Method and apparatus for appendaging potteryware. 2,349,292; May 23.
- Miller, William J., Swissvale, and A. J. Reek, Carrick, Pa., said Reek assignor to said Miller. Apparatus and method for charging pottery molds. 2,354,170; July 18.
- Miller, William R., assignor to Wm. Sellers & Company, Inc., Philadelphia, Pa. Feed control for planers and the like. 2,340,199; Jan. 25.
- Miller Wrapping and Sealing Machine Company. (See Corley, M. H., and Heckman, assignors.)
- Millers Falls Company. (See Shortell, William H., assignor.)
- Millers Falls Company. (See Taylor, Kenyon Y., assignor.)
- Millerwise, Carl H., assignor to Detroit Lubricator Company, Detroit, Mich. Actuating means. 2,353,350; July 11.
- Millett, Fernley E., Blairmore, Alberta, Canada. Powdered fuel burner. 2,361,117; Oct. 24.
- Millican, Roy E., assignor of fifty-four and one-half per cent to C. Meredith, Dallas, Tex. Flow device. 2,346,777; Apr. 18.
- Millie Patent Holding Co. (See Allatt, Mervin, assignor.)
- Millie Patent Holding Co. (See Barnett, Louis, assignor.)
- Milligan, Sydney. (See Dickson, J. B., and Milligan.)
- Millikan, Glenn A., New York, N. Y. Oxygen meter. 2,358,992; Sept. 26.
- Millikin, Arnold S., and J. H. Apel, assignors to The Jaeger Machine Company, Columbus, Ohio. Scream unit. 2,358,085; Sept. 12.
- Millington, John H. T., Hamilton, Ontario, Canada, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Selective fluid valve. 2,341,940; Feb. 15.
- Mills, H. L. (See Warfield, Claude E., assignor.)
- Millman, Nathan. (See Williams, I., and Millman.)
- Millong, Edward A., Dayton, Ohio. Finishing tool. 2,350,794; June 6.
- Mills, Albert W., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Duplicating machine. 2,340,819; Feb. 1.
- Mills, Albert W., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,346,269; Apr. 11.
- Mills, Albert W., Endicott, assignor to International Business Machines Corporation, New York, N. Y. Printing mechanism. 2,353,057; July 4.
- Mills, Albert W., and F. J. Furman, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Stencil moistening machine. 2,338,195; Jan. 4.
- Mills, Albert W., Endicott, and E. J. Rabenda, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Perforating apparatus. 2,346,267; Apr. 11.
- Mills, Albert W., Endicott, and E. J. Rabenda, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Record controlled perforating apparatus. 2,346,268; Apr. 11.
- Mills, Albert W., Endicott, E. J. Rabenda, Binghamton, F. J. Furman, Endicott, N. Y., and E. J. Keough, Stamford, Conn., assignors to International Business Machines Corporation, New York, N. Y. Recording machine. 2,355,389; Aug. 8.
- Mills, Albert W., and F. J. Furman, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Stencil inking machine. 2,357,486; Sept. 5.
- Mills, Albert W., and F. J. Furman, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,357,487; Sept. 5.
- Mills, Burton L., assignor to Clark Equipment Company, Buchanan, Mich. Dual wheel mounting. 2,356,942; Aug. 29.
- Mills, David E., Cincinnati, W. H. H. Drake, Bridgetown, and H. E. Laubach, assignors to The Smith & Mills Company, Cincinnati, Ohio. Metalworking machinery. 2,353,580; July 11.
- Mills, Edward J., Jr. (See Bogert, M. T., and Mills.)
- Mills, Ellsworth L., and S. L. Sundstrom, assignors to The Bastian-Blessing Company, Chicago, Ill. Apparatus for and system of fluid supply. 2,354,925; Aug. 1.
- Mills, Harold A., Nashville, Tenn., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Drill chuck. 2,350,565; June 6.
- Mills, Herbert E., assignor to Eureka Cleaner Company, Detroit, Mich. Flare pistol. 2,362,391; Nov. 7.
- Mills, Herbert E., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Pistol. 2,364,232; Dec. 5.
- Mills, Herbert E., and L. M. Shell, Cleveland, Tenn. Cabinet. 2,342,956; Feb. 29.
- Mills, John B., Jr. (See Bousman, H. W., and Mills.)
- Mills, Kenneth N., Tulsa, Okla., assignor to Bethlehem Steel Company. Polished rod clamp. 2,346,859; Apr. 18.
- Mills, Louis D., and T. B. Crowe, Palo Alto, and R. F. Byler, Stanford University, assignors to The Merrill Company, San Francisco, Calif. Cyanidation method and apparatus. 2,364,867; Dec. 12.
- Mills, Maurice A., Dearborn, Mich. Color illumination. 2,360,438; Oct. 17.
- Mills Novelty Company. (See Smith, J. T., and Reiter, assignors.)
- Mills Sales Company, Ltd. (See Bouterious, Arthur H., assignor.)
- Mills, Vernon I. (See Mills, Herbert E. and V. I.)
- Mills, William L., Waco, Tex. Safety razor. 2,362,765; Nov. 14.
- Millspaugh, William H., Catawba Island, Ohio. Suction roll. 2,338,777; Jan. 11.
- Millspaugh, William H., Catawba Island, Ohio. Method and apparatus for making multi-ply paper sheets. 2,355,006; Aug. 1.
- Milmoe, Florence G. M., executrix. (See Milmoe, M. J., and Malhot.)
- Milmoe, Michael J., deceased, by F. G. M. Milmoe, Glen Ellyn, executrix, and C. J. Malhot, Oak Park; said M. J. Milmoe and said C. J. Malhot assignors to F. B. Redington Co., Chicago, Ill. Packaging machine and circular applying mechanism therefor. 2,340,678; Feb. 1.
- Milmoe, Michael J., deceased, by F. G. M. Milmoe, Glen Ellyn, executrix, and C. J. Malhot, Oak Park; said M. J. Milmoe and said C. J. Malhot assignors to F. B. Redington Co., Chicago, Ill. Package wrapping and sealing. 2,340,836; Feb. 1.
- Milmoe, Michael J., deceased, by F. G. M. Milmoe, Glen Ellyn, executrix, and C. J. Malhot, Oak Park; said M. J. Milmoe and said C. J. Malhot assignors to F. B. Redington Co., Chicago, Ill. Article conveyor apparatus for packaging machines. 2,358,240; Sept. 12.
- Milne Chair Company. (See Morrison, H., and Lowe, assignors.)
- Milne, Douglas D., Larchmont, J. P. Fogarty, and J. B. Dunlevie, Yonkers, N. Y. Psychometer. 2,339,579; Jan. 18.

- Milne, William, Newport, and A. J. Tokarz, assignors to Joseph Rancroft & Sons Co., Wilmington, Del. Producing resistlike two-tone effects in dyeing textiles. 2,359,776; Oct. 10.
- Milner, James B., Prestatyn, England. Keeper. 2,353,844; July 18.
- Miner, Nugent, Dearborn, Mich., assignor, by mesne assignments, to himself and S. A. Milner. Vehicle construction. 2,351,829; June 20.
- Milner, Sarah A. (See Milner, Nugent, assignor.)
- Milone, Charles R. (See Wise, P. H., and Milone.)
- Milone, Charles R., assignor to Wingfoot Corporation, Akron, Ohio. Stabilization. 2,358,130; Sept. 12.
- Milprint, Inc. (See Rice, Orrie L., assignor.)
- Milton, Thomas W., Detroit, Mich., assignor to The Flex-O-Tube Company. Making shielded spark plug connectors. 2,348,919; May 16.
- Milus, Paul R. (See Mackey, B. H., and Milus.)
- Milwaukee Electric Tool Corporation. (See Beckwith, Wendell K., assignor.)
- Milwaukee Flush Valve Company. (See Judell, Julius S., assignor.)
- Milwaukee Gas Specialty Company. (See Alfery, Henry F., assignor.)
- Milwaukee Gas Specialty Company. (See Guelson, Stanley S., assignor.)
- Milwaukee Gas Specialty Company. (See Hildebrecht, Charles V., assignor.)
- Milwaukee Gas Specialty Company. (See Mantz, Harold A., assignor.)
- Milwaukee Gas Specialty Company. (See McCarty, Lourdes V., assignor.)
- Milwaukee Gas Specialty Company. (See Thornberry, J. H., and Wetzel, assignors.)
- Milwaukee Gas Specialty Company. (See Wantz, Clarence, assignor.)
- Milwaukee Saddlery Company. (See Bloomberg, Joseph E., assignor.)
- Minaker, Herbert L., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Filled container steaming apparatus and method. 2,362,841; Nov. 14.
- Minar, John, Maspeth, N. Y. Supplemental base for hot water heaters. 2,352,558; June 27.
- Mincenberg, William F., Miami, Fla. Hat hanger. 2,341,643; Feb. 15.
- Minchom, Raphael I. (See Cooke, N., and Minchom.)
- Mine Safety Appliances Company. (See Evans, Robert B., assignor.)
- Mine Safety Appliances Company. (See Hartline, Ralph E., assignor.)
- Mine Safety Appliances Company. (See Karabin, Edward V., assignor.)
- Mine Safety Appliances Company. (See Yant, W. P., and Strange, assignors.)
- Mine and Smelter Supply Company, The. (See Moerlin, William J., assignor.)
- Mines and Resources, His Majesty the King in the right of Canada, as represented by the Minister of. (See Swartzman, Edward, assignor.)
- Miner, Floyd E., Bensenville, Ill. Trailer wheel supporting means. 2,345,945; Apr. 4.
- Miner, Frederick I., Providence, R. I., assignor to Welsh Manufacturing Company. Goggle. 2,351,358; June 13.
- Miner, Frederick M., Jr., assignor to Renim, Inc., Madison, Wis. Surgical pad sterilizer. 2,356,684; Aug. 22.
- Miner, George A., Manchester, N. H., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of shoes. 2,342,815; Feb. 29.
- Miner, George A., Manchester, N. H., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of shoes. 2,360,506; Oct. 17.
- Miner, Irving O., Rumford, assignor to Builders Iron Foundry, Providence, R. I. Flow controller. 2,357,341; Sept. 5.
- Miner, John D., Jr., and J. E. Mulheim, Lima, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resilient shaft coupling. 2,361,226; Oct. 24.
- Miner, Samuel S., Niles, Mich. Parachute jumper's suit. 2,342,420; Feb. 22.
- Miner, W. H., Inc. (See Dath, George E., assignor.)
- Miner, W. H., Inc. (See Dentler, A. E., and Haseltine, assignors.)
- Miner, W. H., Inc. (See Haseltine, Stacy B., assignor.)
- Miner, W. H., Inc. (See Lehman, Edward H., assignor.)
- Miner, W. H., Inc. (See Lounsbury, Harvey J., assignor.)
- Miner, W. H., Inc. (See Olander, Roland J., assignor.)
- Minera, Salvador A., San Francisco, Calif. Fruit steamer and method. 2,342,358; Feb. 22.
- Minerals Beneficiation, Incorporated. (See Erck, Louis J., assignor.)
- Minerals and Metals Corporation. (See Brassert, H. A., and Hartley, assignors.)
- Minerals and Metals Corporation. (See Hartley, J. C., and Henry, assignors.)
- Minerals Beneficiation Incorporated. (See Holt, G. J., Rakowsky, and Arms, assignors.)
- Minerals Separation North American Corporation. (See Brown, E. H., and Tartaron, assignors.)
- Minerals Separation North American Corporation. (See Cole, Allen T., assignor.)
- Minerals Separation North American Corporation. (See Cole, A. T., and Houston, assignors.)
- Minero, Eligio, Jersey City, N. J. Coupling device. 2,355,922; Aug. 15.
- Minerva Wax Paper Company. (See Gluck, F. C., and McCaskey, assignors.)
- Minet, Valere L., assignor of one-fourth to R. R. Isenhour, Geneva, N. Y. Screen display. 2,340,200; Jan. 25.
- Minger, Forest R. (See Heath, S. B., and Minger.)
- Minich, Arthur, Mountainside, assignor to Nuodex Products Co., Inc., Elizabeth, N. J. Drier and producing same. 2,338,128; Jan. 4.
- Mining Engineering Company Limited, The. (See Nyborg, Tage G., assignor.)
- Mining Process and Patent Company. (See Bailey, T. S., Jr., Daman, and Logue, assignors.)
- Mining Process and Patent Company. (See Finney, J. H. V., and Daman, assignors.)
- Mining Process and Patent Company. (See Finney, J. H. V., and Ellen, assignors.)
- Minkowitz, George, New York, N. Y. Lock for stitch adjusting mechanisms. 2,340,550; Feb. 1.
- Minneapolis-Honeywell Regulator Company. (See Baak, Albert E., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Bedard, Earl L., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Crawford, Robert B. P., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Crum, Stephen, assignor.)
- Minneapolis-Honeywell Regulator Company. (See Gauger, F. A., assignor) and Jones.)
- Minneapolis-Honeywell Regulator Company. (See Harris, John L., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Holmes, Gifford I., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Isserstedt, Siegfried G., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Joesting, Frederick D., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Kliever, Waldo H., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Koch, Albert H., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Kronmiller, Carl G., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Kutzler, R. J., and Griffith, assignors.)
- Minneapolis-Honeywell Regulator Company. (See Laing, Marvin R., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Lange, Frederick E., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Matern, Raymond P., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Matthews, Howard D., assignor.)
- Minneapolis-Honeywell Regulator Company. (See McGrath, William L., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Miller, Leo B., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Newton, Alwin B., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Pond, Bertram P., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Robb, Joseph E., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Sigford, J. V., and Kliever, assignors.)
- Minneapolis-Honeywell Regulator Company. (See Sparrow, Hubert T., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Taylor, Daniel G., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Walsh, Edward C., assignor.)
- Minneapolis-Honeywell Regulator Company. (See Wilson, John M., assignor.)
- Minneapolis-Moline Power Implement Company. (See Frank, William R., assignor.)
- Minneapolis-Moline Power Implement Company. (See Seaholm, John P., assignor.)
- Minneci, Salvatore, Pittsfield, Mass., assignor to General Electric Company. Electric circuit. 2,360,148; Oct. 10.
- Minneci, Salvatore, Pittsfield, Mass., assignor to General Electric Company. Electric circuit. 2,363,891; Nov. 28.
- Minnesota Mining & Manufacturing Company. (See Anderson, Arthur A., assignor.)
- Minnesota Mining & Manufacturing Company. (See Brown, John A., assignor.)
- Minnesota Mining & Manufacturing Company. (See Carlton, R. P., and Oakes, assignors.)
- Minnesota Mining & Manufacturing Company. (See Drew, Richard G., assignor.)
- Minnesota Mining & Manufacturing Company. (See Hatch, L. A., and Buzzell, assignors.)
- Minnesota Mining & Manufacturing Company. (See Hatch, L. A., and Clarke, assignors.)
- Minnesota Mining & Manufacturing Company. (See Heltzer, H., and Clarke, assignors.)
- Minnesota Mining & Manufacturing Company. (See Jewett, Clifford L., assignor.)
- Minnesota Mining & Manufacturing Company. (See Johnson, R. C., and Marchant, assignors.)

- Minnesota Mining & Manufacturing Company. (See Kugler, J. H., and Oakes, assignors.)
- Minnesota Mining & Manufacturing Company. (See Merrill, G. S., and Hollingsworth, assignors.)
- Minnesota Mining & Manufacturing Company. (See Netherly, G. P., Cross, and Anderson, assignors.)
- Minnesota Mining & Manufacturing Company. (See Oakes, Byron J., assignor.)
- Minnesota Mining & Manufacturing Company. (See Oakes, B. J., and Murray, assignors.)
- Minnesota Mining & Manufacturing Company. (See Palmquist, Phillip V., assignor.)
- Minnesota Mining and Manufacturing Company. (See Salfisberg, Leroy L., assignor.)
- Minnesota Mining & Manufacturing Company. (See Sampair, C. B., and Lund, assignors.)
- Minnesota Mining & Manufacturing Company. (See Smyser, James S., assignor.)
- Minnesota Mining & Manufacturing Company. (See Sohl, W. E., and Stephens, assignors.)
- Minnesota Mining & Manufacturing Company. (See Stewart, John S., assignor.)
- Minnesota Valley Canning Company. (See Novotny, Thomas J., assignor.)
- Minnium, Byron B., assignor to Erie Resistor Corp., Erie, Pa. Electric capacitor. 2,348,693; May 9.
- Minns, Frederick J. (See de Lubicz-Bakanowski, Z., Minns, and Norman.)
- Minox, Inc. (See Castelli, Charles, assignor.)
- Minser, William D., Seattle, Wash. Inspection tube for oil-level sticks. 2,357,534; Sept. 5.
- Minter, Clarke C., East Orange, assignor to Breeze Corporations, Inc., Newark, N. J. Electrical piezometer. 2,358,467; Sept. 19.
- Minto, Robert E. (See Saxer, E. T., and Minto.)
- Minton, John P., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Contractor-expander for electric seismographs. 2,354,420; July 25.
- Minton, John P., Dallas, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Apparatus for recording seismic waves. 2,360,507; Oct. 17.
- Minute-Man Machine Co., The. (See Dreher, Stanley C., assignor.)
- Miquelon, Pantaleon E., assignor to Universal Products Company Incorporated, Dearborn, Mich. Universal joint assembly. 2,360,786; Oct. 17.
- Mirel, Arthur G., New York, N. Y. Duplicate cutting machine. 2,351,776; June 20.
- Miro, David M. (See Feldman, Max, assignor.)
- Misch, Arthur C., assignor to M. B. Skinner Company, South Bend, Ind. Service connector. 2,344,163; Mar. 14.
- Misfeldt, Charles C., Glendale, Calif. Draw press. 2,345,353; Mar. 28.
- Misfeldt, Charles C., Glendale, Calif. Extrusion molding method. 2,356,338; Aug. 22.
- Mishawaka Rubber and Woolen Manufacturing Company. (See Bodie, Virgil H., assignor.)
- Mishawaka Rubber and Woolen Manufacturing Company. (See Bodie, V. H., and Blair, assignors.)
- Mishawaka Rubber and Woolen Manufacturing Company. (See Callum, George H., assignor.)
- Mishawaka Rubber and Woolen Manufacturing Company. See Clark, Edward H., assignor.)
- Mishawaka Rubber and Woolen Manufacturing Company. (See Cunningham, Marion M., assignor.)
- Mishawaka Rubber and Woolen Manufacturing Company. (See Luxenberger, Eugene A., assignor.)
- Mishawaka Rubber and Woolen Manufacturing Company. (See Sawyer, Fred A., assignor.)
- Mishawaka Rubber and Woolen Manufacturing Company. (See Schellings, Cornelius J., assignor.)
- Misiak, Joseph T. (See Wilbor, O. J., and Misiak.)
- Miskella, William J., Cleveland, Ohio. Apparatus for drying helmets and the like. 2,355,459; Aug. 8.
- Miskelly, Samuel, Downers Grove, assignor to Western Railroad Supply Company, Chicago, Ill. Grade crossing gate. 2,362,710; Nov. 14.
- Mission Manufacturing Company. (See Volpin, Alexander S., assignor.)
- Mississippi Valley Last Company. (See Heggs, Kenneth, assignor.)
- Mississippi Valley Research Laboratories, Inc. (See Rubb, Frank W., assignor.)
- Misslin, Emil E., and R. Thomann, assignors to the firm of Society of Chemical Industry in Basle, Basel, Switzerland. Azo dyestuffs. 2,361,642; Oct. 31.
- Missouri Portland Cement Co. (See Wagner, Lacey A., assignor.)
- Mitchel, Charles F., assignor to Bastian Brothers Company, Rochester, N. Y. Character bearing holder. 2,340,402; Feb. 1.
- Mitchel, Clyde L., and P. Stocklin, assignors to Challenge Cream & Butter Association, Los Angeles, Calif. Preparing cheese loaves and apparatus. 2,358,526; Sept. 19.
- Mitchell, Abraham J., Stratford, assignor to Mitchell-Bradford Chemical Company, Bridgeport, Conn. Measuring gauge and making the same. 2,355,007; Aug. 1.
- Mitchell, Alexander R., Dedham, Mass. Upholstery edging having an anchoring flap and producing the same. 2,359,047; Sept. 26.
- Mitchell-Bradford Chemical Company. (See Mitchell, Abraham J., assignor.)
- Mitchell Camera Corporation. (See Hoffmann, Louis B., assignor.)
- Mitchell, Charles H., Woodstock, Ontario, Canada. Level. 2,342,359; Feb. 22.
- Mitchell, Donald H., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Grapple. 2,363,076; Nov. 21.
- Mitchell, George A., assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Current collecting apparatus. 2,343,693; Mar. 7.
- Mitchell, Harold S., assignor to Industrial Patents Corporation, Chicago, Ill. Paper treatment. 2,344,470; Mar. 14.
- Mitchell, Harry W., Shaker Heights, Ohio. Practice bomb. 2,354,039; July 18.
- Mitchell, Henry N., Sanford, Maine, assignor to M. H. Hoepfi, New York, N. Y. Mothproofing. 2,351,359; June 13.
- Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moistureproofed regenerated cellulose. 2,342,209; Feb. 22.
- Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Moisture-resistant Cellophane. 2,350,366; June 6.
- Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Cyclized rubber-unsaturated carbonyl compound reaction products. 2,364,089; Dec. 5.
- Mitchell, James A., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Rubber derivatives products. 2,364,158; Dec. 5.
- Mitchell, John D. (See Hicks, Albertson, assignor.)
- Mitchell, John E., Company. (See McMahon, J. A., and Sydow, assignors.)
- Mitchell, Leo J., Clayton, Mo. Metallic paste pigment. 2,353,058; July 4.
- Mitchell, Lewis E. (See Jeffrey, R. K., and Mitchell.)
- Mitchell, Lora A., Birmingham, Ala. Work support. 2,360,508; Oct. 17.
- Mitchell, Meldon, New York, N. Y. Camouflaging method and device therefor. 2,351,142; June 13.
- Mitchell, Melville J., Highland Park, Ill., assignor to International Harvester Company. Resilient wheel mounting. 2,346,319; Apr. 11.
- Mitchell, Robert F. (See Lepsoe, R., and Mitchell.)
- Mitchell, Rollie H., Huntington Park, and W. R. McKay, Compton, assignors to Killefer Manufacturing Corporation, Los Angeles, Calif. Ground working implement. 2,351,830; June 20.
- Mitchell & Smith, Incorporated. (See Champney, Ralph P., assignor.)
- Mitchell & Smith, Inc. (See Hueter, Otto W., assignor.)
- Mitchell, W. K., and Company. (See Bissout, H. A., and Borresen, assignors.)
- Mitchell, Walter G., Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Portable hand held electric tool. 2,346,778; Apr. 18.
- Mitchell, Walter G., Aurora, assignor to Independent Pneumatic Tool Company, Chicago, Ill. Portable hand-held electric tool. 2,350,631; June 6.
- Mitcheltree, Hubert W. (See Fram, J. C., and Mitcheltree.)
- Mitchum, Elisabeth E., Johnson County, Kans. Blood-separating machine for serum production. 2,343,694; Mar. 7.
- Mitnick, Meyer, New York, N. Y. Record rack. 2,354,872; Aug. 1.
- Mittag, Albert H., Schenectady, N. Y., assignor to General Electric Company. Electric valve protective circuit. 2,348,653; May 9.
- Mittag, Albert H., Schenectady, N. Y., assignor to General Electric Company. Electric valve circuit. 2,351,062; June 13.
- Mittag, Albert H., assignor to General Electric Company, Schenectady, N. Y. Electric control circuit. 2,362,294; Nov. 7.
- Mittag, George, New York, N. Y. Luminescent warning device. 2,342,005; Feb. 15.
- Mitton, William E., Shawano, Wis. Processing machine for canned foods. 2,347,495; Apr. 25.
- Mixer, Harold P., Rockville Centre, assignor to Remington Rand Inc., Buffalo, N. Y. Multiplying punch. 2,344,626; Mar. 21.
- Mixer, Harold P., Rockville Centre, assignor to Remington Rand, Inc., Buffalo, N. Y. Computing machine. 2,344,627; Mar. 21.
- Mixer, Harold P., Rockville Centre, assignor to Remington Rand Inc., Buffalo, N. Y. Computing machine. 2,360,615; Oct. 17.
- Mixon, Lawson W. (See Kelso, C. D., and Mixon.)
- Mize, Thomas H., et al., Trustee. (See Daugherty, Fount F., assignor.)
- Mizzy, Albert D., assignor to E. Mizzy, New York, N. Y. Grinding machine. 2,358,584; Sept. 19.
- Mizzy, Eleanor. (See Mizzy, Albert D., assignor.)
- Mizzy, Inc. (See Berger, Herbert R., assignor.)
- Moats, Willie M., Grafton, W. Va. Slip-over hoop coat. 2,345,059; Mar. 28.

- Moherg, Ligurd M., West Orange, assignor to E. J. Brooks Company, Newark, N. J. Shackle seal. 2,345,767; Apr. 4.
- Moberly, Lawrence E., Wilkesburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Porous brush manufacture. 2,356,076; Aug. 15.
- Mobile Refrigeration, Inc. (See Lodwig, Erwin, assignor.)
- Mock, Frank C., assignor to Bendix Products Corporation, South Bend, Ind. Charge forming device. 2,361,227; Oct. 24.
- Mock, Frank C., assignor to Bendix Products Corporation, South Bend, Ind. Charge forming device. 2,361,228; Oct. 24.
- Mock, Frank C., and E. O. Wirth, assignors to Bendix Aviation Corporation, South Bend, Ind. Carburetion. 2,347,427; Apr. 25.
- Mock, Hugo, New York, N. Y. Closure for bags, pocket-books, and other containers. 2,358,653; Sept. 19.
- Mode, Walter F., Cheam, England, assignor to Traugher Engineering Company, Cleveland, Ohio. Separation of fine particles from gases by the aid of a washing liquid. 2,365,483; Dec. 19.
- Model, Wilhelm, Stuttgart-Feuerbach, Germany; vested in the Alien Property Custodian. Apparatus for processing materials. 2,351,995; June 20.
- Modern Faucet Co. (See Bentley, Clarence H., assignor.)
- Modigliani, Piero, and V. Wiquel, Leghorn, Italy, assignors, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Manufacture of spun artificial fibers. 2,344,892; Mar. 21.
- Modine, Arthur B., St. Petersburg, Fla. Heat transfer element. 2,339,284; Jan. 18.
- Modine Manufacturing Company. (See Arnold, Arthur B., assignor.)
- Modine Manufacturing Company. (See Fischer, Harry F., Jr., assignor.)
- Moe, William W., Stratford, Conn., assignor to General Electric Company. Electron discharge circuit. 2,363,349; Nov. 21.
- Moecker, Henry, Jr., and W. Lotter, Cleveland, Ohio, assignors to American Stove Company, St. Louis, Mo. Broiler unit. 2,355,230; Aug. 8.
- Moecker, Henry, Jr., W. H. Frick, E. M. Meacham, and H. K. White, Cleveland, Ohio, assignor to American Stove Company, St. Louis, Mo. Range. 2,358,527; Sept. 19.
- Moeklebust, Olav. (See Ravnestad, A. J., and Moeklebust.)
- Moeklebust, Olav, and A. J. Ravnestad, Fredrikstad, Norway; vested in the Alien Property Custodian. Treating ferruginous minerals containing other metal constituents. 2,339,793; Jan. 25.
- Moeller, Axel, Racine, Wis. Bottle stopper. 2,347,835; May 2.
- Moeller, Carl A., assignor to Norfolk Paper Co., Inc., Randolph, Mass. Method and machine for operating on sheet material. 2,345,411; Mar. 28.
- Moeller, George L., assignor to Knapp-Monarch Company, St. Louis, Mo. Fan construction. 2,357,053; Aug. 29.
- Moeller, George L., assignor to Knapp-Monarch Company, St. Louis, Mo. Motor structure. 2,358,585; Sept. 19.
- Moller, William, Jersey City, N. J. Ship ladder. 2,338,778; Jan. 11.
- Moench Corp. (See Moench, Robert G., Jr., assignor.)
- Moench, Robert G., Jr., Columbus, Ohio, assignor to Moench Corp., New York, N. Y. Dough oiling machine. 2,357,679; Sept. 5.
- Moerlin, William J., assignor to The Mine and Smelter Supply Company, Denver, Colo. Hot miller for detachable rock drill bits. 2,348,992; May 16.
- Moessinger, Albert, assignor to Sulzer Freres, Société Anonyme, Winterthur, Switzerland. Thread insertion in nipper looms. 2,355,741; Aug. 15.
- Moffett, Eugene W. (See Gebauer-Fuelnegg, E., Eilers, and Moffett.)
- Moffett, Eugene W., and R. E. Smith, Milwaukee, Wis., assignors to Pittsburgh Plate Glass Company. Conjoint polymerization products. 2,356,871; Aug. 29.
- Moffett, Le Roy, Baldwin, New York, N. Y., assignor to Radio Corporation of America. Television system. 2,363,800; Nov. 28.
- Moffitt, Edward J., Lakewood, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Ammunition trimming machine. 2,359,931; Oct. 10.
- Moffitt, Roy M., assignor to Reichel & Drews, Inc., Chicago, Ill. Method and apparatus for drying and cooling roofing and similar material. 2,365,352; Dec. 19.
- Mogensen, Martin C., et al. (See Fanger, Herman J., assignor.)
- Mogey, Halley W., Stamford, assignor to The Perkin-Elmer Corporation, Glenbrook, Conn. Method and apparatus for finishing prisms. 2,363,544; Nov. 28.
- Mogiljanskij, Anatolij, Bournemouth, England, assignor to The Loewy Engineering Company, Limited, London, England. Suspension of rolling mill rolls. 2,365,831; Dec. 26.
- Mogren, Eben F., Weaver, Minn. Trap. 2,340,484; Feb. 1.
- Mohawk Brush Company. (See Lotters, Fred H., assignor.)
- Mohl, Harold H., Davenport, Iowa, assignor, by mesne assignments, to McConway & Torley Corporation, Pittsburgh, Pa. Car truck. 2,346,860; Apr. 18.
- Mohns, David F., assignor to The Parker Pen Company, Janesville, Wis. Filling mechanism for fountain pens. 2,343,991; Mar. 14.
- Mohr, Albert C., Berkeley, Calif., assignor to Stauffer Chemical Company. Insecticidal preparation. 2,360,006; Oct. 10.
- Mohr, Michael. (See Miller, Harold W., assignor.)
- Mohr, Milton E., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Oscillation modulator. 2,345,712; Apr. 4.
- Mohs, Frederic E., assignor to Wisconsin Alumni Research Foundation, Madison, Wis. Composition of matter for the chemical fixation of diseased tissue preparatory for surgical removal. 2,344,830; Mar. 21.
- Mohun, John L., Chicago, Ill. Dust trap window ventilator. 2,347,120; Apr. 18.
- Mohun, John L., Chicago, Ill., assignor to The National Lock Washer Company, Newark, N. J. Shade construction. 2,361,785; Oct. 31.
- Moinichen, Petter, Chicago, Ill., assignor, by mesne assignments, to United States Government, as represented by the Secretary of War and his successors in office. Cartridge belt link manufacture. 2,355,992; Aug. 15.
- Moir, Harry L. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
- Moisture Register Company. (See Stevens, Robert L., assignor.)
- Molden, Joseph W., and A. B. Webber, Westminster, assignors to The British Vacuum Cleaner & Engineering Company Limited, Leatherhead, Surrey, England. Timing mechanism. 2,362,392; Nov. 7.
- Moldenhauer, Otto, and H. Bock, Hirschberg, Riesen-gebirge, Germany; vested in the Alien Property Custodian. Polymerization or polycondensation product and producing the same. 2,349,979; May 30.
- Moles, Frank J., Schenectady, N. Y., assignor to General Electric Company. High-frequency thermocouple. 2,365,207; Dec. 19.
- Molins, Desmond W., and C. Best, assignors to Molins Machine Company Limited, Deptford, London, England. Cigarette making machine. 2,343,240; Mar. 7.
- Molins, Desmond W., C. Best, and G. F. W. Powell, assignors to Molins Machine Company, Limited, Deptford, London, England. Weighing mechanism. 2,351,533; June 13.
- Molins, Desmond W., F. F. Ruau, and S. R. Chown, assignors to Molins Machine Company Limited, Deptford, London, England. Collecting mechanism for rod-shaped articles. 2,351,693; June 20.
- Molins, Desmond W., and F. F. Ruau, Deptford, London, assignors to Molins Machine Company Limited, London, England. Receiptacle. 2,351,867; June 20.
- Molins, Desmond W., and F. F. Ruau, Deptford, London, assignors to Molins Machine Company, Limited, London, England. Collecting mechanism. 2,354,040; July 18.
- Molins, Desmond W., F. F. Ruau, and A. Bingham, assignors to Molins Machine Company, Limited, Deptford, London, England. Continuous cigarette and like rod forming apparatus. 2,360,703; Oct. 17.
- Molins Machine Company, Limited. (See Hall, Charles T., assignor.)
- Molins Machine Company Limited. (See Harris, R. W., and Dearsley, assignors.)
- Molins Machine Company, Limited. (See Jackson, Donald R. P., assignor.)
- Molins Machine Company, Limited. (See Langrish, Henry W., assignor.)
- Molins Machine Company Limited. (See Molins, D. W., and Best, assignors.)
- Molins Machine Company, Limited. (See Molins, D. W., Best, and Powell, assignors.)
- Molins Machine Company Limited. (See Molins, D. W., and Ruau, assignors.)
- Molins Machine Company, Limited. (See Molins, D. W., Ruau, and Bingham, assignors.)
- Molins Machine Company Limited. (See Molins, D. W., Ruau, and Chown, assignors.)
- Molins Machine Company Limited. (See Pembroke, George F., assignor.)
- Molins Machine Company, Limited. (See Ruau, Felix F., assignor.)
- Molins Machine Company Limited. (See Ruau, F. F., and Baldwin, assignors.)
- Molique, Lawrence G. (See Guyer, J. A., Molique, and Helmers.)
- Molique, Lawrence G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Hydrocarbon conversion process. 2,365,426; Dec. 19.
- Moll, Oswin C., Manhasset, N. Y. Outlet or junction box. 2,357,754; Sept. 5.
- Moll, Oswin C., Manhasset, N. Y. Conduit fitting. 2,357,755; Sept. 5.
- Moller, Kasper F., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Tool guard. 2,351,143; June 13.
- Möller, Waldemar, Berlin-Zehlendorf, and A. Kronenberger, Berlin-Halensee, Germany; vested in the Alien Property Custodian. Automatic steering device. 2,341,644; Feb. 15.

- Mollner, Edward R., Van Nuys, J. A. Weber, La Canada, and J. T. Brennan, Van Nuys, Calif. Food product and making the same. 2,358,086; Sept. 12.
- Molloy, Richard C., Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Shock wave air brake. 2,357,680; Sept. 5.
- Molly, Hans, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Adjustable stroke pump. 2,353,745; July 18.
- Molly, Hans, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Axial piston pump. 2,353,917; July 18.
- Molly, Hans, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Making hydraulically operating gears or transmitting devices. 2,361,046; Oct. 24.
- Molnar, Charles L., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Apparatus for making comb units and the like. 2,352,855; July 4.
- Molnar, Imre, Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,361,313; Oct. 24.
- Molnar, Imre, Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,361,314; Oct. 24.
- Molod, Hyman, New York, N. Y. Poultry dipping system. 2,339,505; Jan. 18.
- Moloney, Raymond T. (See Nicholson, Ralph A., assignor.)
- Monack, Albert J., New York, N. Y., assignor to Radio Corporation of America. Sealing glass to iron. 2,345,278; Mar. 28.
- Monaco, Antonio, Maspeth, Long Island, N. Y. Knife. 2,356,872; Aug. 29.
- Monaco, George C., Douglaston Hills, N. Y. Stacking machine. 2,358,413; Sept. 19.
- Monahan, John C., Royal Oak, assignor to Gar Wood Industries, Inc., Detroit, Mich. Gear pump. 2,344,628; Mar. 21.
- Monarch Governor Company. (See Sarnes, Lowell F., assignor.)
- Monarch Machine and Tool Company, The. (See Wintermute, G. J., and Bench, assignors.)
- Monarch Marking System Company. (See Kohnle, F., and Turner, assignors.)
- Monarch Mills. (See Hook, Ray W., assignor.)
- Monarch Tool & Machinery Co. (See Clark, W. F., and Jellinek, assignors.)
- Moncrieff, Ray A., Newton Center, assignor to Charles T. Main, Inc., Boston, Mass. Ship building basin. 2,345,354; Mar. 28.
- Moncrieff, Robert W. (See Dreyfus, H., Moncrieff, and Bates.)
- Moncrieff, Robert W. (See Dreyfus, H., Moncrieff, and Sammons.)
- Moncrieff, Veon I., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Cylinder attaching means. 2,353,779; July 18.
- Mondolfo, Lucio F., Chicago, Ill. Removal of silicon from aluminum and aluminum alloys. 2,362,147; Nov. 7.
- Money-Meters, Inc. (See Gordon, Alexander M., assignor.)
- Monfils, Napoleon A. (See Eich, F. A., and Monfils.)
- Mongan, Charles E., Jr., assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for tempering hollow glass articles. 2,365,138; Dec. 12.
- Monier, Jean B., Montreal, Quebec, Canada. Gelatin derivatives and making same. 2,363,892; Nov. 28.
- Monier, Jean B., Montreal, Quebec, Canada. Modified phenol-aldehyde resinous materials and making same. 2,363,893; Nov. 28.
- Monier, Marius A., Grillon, by Valreas, France; vested in the Alien Property Custodian. Hydraulic press. 2,350,795; June 6.
- Monitor Heat Exchange Corporation. (See Arvins, N. A., and Arvintz, assignors.)
- Monitor Process Corporation. (See Hopwood, John A., assignor.)
- Monk, Newton. (See Green, E. I., and Monk.)
- Monk, Reginald H., Montreal, Quebec, Canada, assignor to American Zinc, Lead & Smelting Company, St. Louis, Mo. Preparation of TiO_2 . 2,353,918; July 18.
- Monnet, Georges, Washington, D. C., assignor to Guardian Merchandising Corporation, Montreal, Quebec, Canada. Safety razor. 2,356,173; Aug. 22.
- Monnot, Edward L., assignor to The Weber Dental Manufacturing Company, Canton, Ohio. Two-way clamp lock for dental chair backs and the like. 2,341,465; Feb. 8.
- Monohan, Edward S. (See Kiefer, C. J., and Monohan.)
- Monowatt Electric Corporation. (See Benander, George B., assignor.)
- Monroe Auto Equipment Company. (See Boor, Arthur, assignor.)
- Monroe Auto Equipment Company. (See Hildenbrand, Kenneth W., assignor.)
- Monroe Auto Equipment Company. (See Read, C. E., Nickelsen, and Boor, assignors.)
- Monroe Auto Equipment Company. (See Whisler, Ralph H., Jr., assignor.)
- Monroe Auto Equipment Company. (See Whisler, R. H., Jr., Read, Nickelsen, and Boor, assignors.)
- Monroe Calculating Machine Company. (See Britten, Edwin F., Jr., assignor.)
- Monroe Calculating Machine Company. (See Chase, George C., assignor.)
- Monroe Calculating Machine Company. (See Crosman, Loring P., assignor.)
- Monroe Calculating Machine Company. (See Enders, Hugo E., assignor.)
- Monroe Calculating Machine Company. (See Hilder, Stuart, assignor.)
- Monroe Camera Corporation. (See Monroe, Spencer F., assignor.)
- Monroe, Charles Z., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Liquid measuring and dispensing apparatus. 2,356,420; Aug. 22.
- Monroe, Charles Z., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Container fabricating machine. 2,357,535; Sept. 5.
- Monroe, Charles Z., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Container. 2,360,439; Oct. 17.
- Monroe, Charles Z., Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Article handling mechanism. 2,364,868; Dec. 12.
- Monroe, Charles Z., Detroit, Mich., assignor to Sealdsweet Sales Association, Tampa, Fla. Fruit juice machine. 2,365,832; Dec. 26.
- Monroe, Ezra. (See Berhenke, L. F., Monroe, and Britton.)
- Monroe, George S. (See Ipatieff, V. N., and Monroe.)
- Monroe, Horace, Scipio, Utah. Ear tag for animals. 2,364,463; Dec. 5.
- Monroe, John W., Ottumwa, Iowa. Heating system. 2,359,048; Sept. 26.
- Monro, Randolph. (See Battley, J. F., Burger, and Monro.)
- Monro, Randolph, Mountain, Md. Noncombatant gas mask. 2,341,566; Feb. 15.
- Monroe, Rollo O. (See Goff, L. D., and Monroe.)
- Monroe, Spencer F., assignor to Monroe Camera Corporation, Chicago, Ill. Photographic apparatus. 2,347,749; May 2.
- Mons, Elwood R. (See Wigglesworth, A. W., and Mons.)
- Monsanto Chemical Company. (See Aelony, David, assignor.)
- Monsanto Chemical Company. (See Bacon, Frederick S., assignor.)
- Monsanto Chemical Company. (See Beaver, David J., assignor.)
- Monsanto Chemical Company. (See Blake, Edward S., assignor.)
- Monsanto Chemical Company. (See Cooper, Robert H., assignor.)
- Monsanto Chemical Company. (See Craver, John K., assignor.)
- Monsanto Chemical Company. (See Durgin, C. B., Foster, and Booth, assignors.)
- Monsanto Chemical Company. (See Dyer, Colver P., assignor.)
- Monsanto Chemical Company. (See Emerson, William S., assignor.)
- Monsanto Chemical Company. (See Foster, Robert N., assignor.)
- Monsanto Chemical Company. (See Gluesenkamp, Earl W., assignor.)
- Monsanto Chemical Company. (See Gluesenkamp, E. W., and Kosmin, assignors.)
- Monsanto Chemical Company. (See Harman, Marion W., assignor.)
- Monsanto Chemical Company. (See Hayes, Ralph F., assignor.)
- Monsanto Chemical Company. (See Jenkins, Russell L., assignor.)
- Monsanto Chemical Company. (See Kosmin, Milton, assignor.)
- Monsanto Chemical Company. (See Kosolapoff, Gennady M., assignor.)
- Monsanto Chemical Company. (See Kyrides, Lucas P., assignor.)
- Monsanto Chemical Company. (See Marshall, Alfred L., assignor.)
- Monsanto Chemical Company. (See Marshall, Morris D., assignor.)
- Monsanto Chemical Company. (See Miles, Francis T., assignor.)
- Monsanto Chemical Company. (See Morrill, H. L., and Fleming, assignors.)
- Monsanto Chemical Company. (See Moss, H. V., and Schilb, assignors.)
- Monsanto Chemical Company. (See Nason, Howard K., assignor.)
- Monsanto Chemical Company. (See Renoll, Mary W., assignor.)
- Monsanto Chemical Company. (See Sargent, Neil A., assignor.)
- Monsanto Chemical Company. (See Schilb, Theodore W., assignor.)
- Monsanto Chemical Company. (See Sibley, Robert L., assignor.)
- Monsanto Chemical Company. (See Swisher, Robert D., assignor.)
- Monsanto Chemical Company. (See Taylor, G. E., and Erdman, assignors.)
- Monsanto Chemical Company. (See Thomas, Charles A., assignor.)

- Monsanto Chemical Company. (See Thomas, C. A., and Luce, assignors.)
- Monsanto Chemical Company. (See Watt, Lynn A., assignor.)
- Monsanto Chemical Company. (See Welch, William E., assignor.)
- Monsanto-Chemical Company. (See Weyl, Woldemar A., assignor.)
- Monsaroff, Boris, assignor to Cosmos Imperial Mills Limited, Hamilton, Ontario, Canada. Method and composition for treating yarns and fabrics. 2,341,735; Feb. 15.
- Monsarrat, Nicholas. (See Beede, H. G., and Monsarrat.)
- Monson, Walter T., Newark, N. J., assignor to The American Metal Company, Limited, New York, N. Y. Removal of zinc from lead. 2,344,629; Mar. 21.
- Montague, Stephen F., Oswego, assignor to Berst-Forster-Dixfield Company, New York, N. Y. Forming wooden spoons from blanks. 2,346,039; Apr. 4.
- Montague, Stephen F., Oswego, assignor to Berst-Forster-Dixfield Company, New York, N. Y. Wooden spoon and making the same. 2,346,040; Apr. 4.
- Montclair Research Corporation. (See Rust, John B., assignor.)
- Monteith, Alexander C. (See Evans, R. D., Marbury, and Monteith.)
- Monteith, Alexander C. (See Evans, R. D., and Monteith.)
- Monteith, Alexander C., Wilksburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical generating station. 2,361,229; Oct. 24.
- Montelius, Carl O. J., Stockholm, Sweden. Pump. 2,361,146; Oct. 24.
- Montgomery Brothers. (See Edmunds, Earl J., assignor.)
- Montgomery, Donald H., West Hartford, assignor to The New Britain Machine Company, New Britain, Conn. Heat treating. 2,363,741; Nov. 28.
- Montgomery, Donald H., West Hartford, and L. R. Kirk, Bristol, assignors to The New Britain Machine Company, New Britain, Conn. Grinder. 2,364,804; Dec. 12.
- Montgomery, F. Dorsey. (See Spalding, Kenneth F., assignor.)
- Montgomery, H. A., Company, The. (See Nill, Edward A., assignor.)
- Montgomery, Harley A., Highland Park, Mich. Drawing wire. 2,357,342; Sept. 5.
- Montgomery, James V. (See Evans, R. D., and Montgomery.)
- Montgomery, James V. (See Goodson, L. B., Montgomery, and Henry.)
- Montgomery, Leland V., assignor to Hays Manufacturing Company, Erie, Pa. Protective sleeve. 2,344,893; Mar. 21.
- Montgomery, James V., Okmulgee, Okla., L. B. Goodson, Borger, Tex., and R. W. Henry, Bartlesville, Okla., assignors to Phillips Petroleum Company. Refining mineral oils. 2,356,777; Aug. 29.
- Montgomery, Terryl B. (See Pfau, A., and Montgomery.)
- Montgomery, Terryl B., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Control system. 2,363,684; Nov. 28.
- Montgomery, Terryl B., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Motor control system. 2,366,148; Dec. 26.
- Montgomery, Wiley P., Washington, D. C., assignor to United Aircraft Corporation. Compression testing device for thin materials. 2,350,060; May 30.
- Montgomery, William A., Burlington, N. J., assignor to United States Pipe and Foundry Company. Method and apparatus for grinding molds. 2,346,861; Apr. 18.
- Moody, Dwight L., Morristown, N. D. Newby, Leonia, and F. F. Shipley, Tenafly, N. J., assignors to American Telephone and Telegraph Company. Telephone system. Re. 22,462; Mar. 28.
- Moody, J. Martin, Arlington, Va. Chamfering device. 2,358,241; Sept. 12.
- Moody, John L. (See Friden, C. M., and Moody.)
- Moody, John L., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,343,241; Mar. 7.
- Moody, John L., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,359,661; Oct. 3.
- Moody, John L., Oakland, Calif., assignor to Friden Calculating Machine Co., Inc. Calculating machine. 2,360,704; Oct. 17.
- Moomaw, Lewis H., Wilmette, Ill., and H. Bernzott, assignors to The Bell & Howell Company, Chicago, Ill. Strip feed mechanism. 2,350,693; June 6.
- Moon, Charles A., Caracas, Venezuela, assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Geophysical prospecting. 2,349,366; May 23.
- Mooney, Blaise B. (See Ashley, C. M., and Mooney.)
- Mooney, John H., Nellis, W. Va. Firebox and grate. 2,339,506; Jan. 18.
- Moore, Allen S., Lebanon, Pa., assignor to Bethlehem Steel Company. Apparatus for galvanizing rods. 2,357,420; Sept. 5.
- Moore, Ben W., deceased, by M. C. Moore, administratrix, Oakland, Calif. Apparatus for welding seam of metal drums. 2,340,679; Feb. 1.
- Moore, Charles H., West Chester, assignor to Lenape Hydraulic Pressing & Forging Co., Lenape, Pa. Method and apparatus for the production of cylindrical metal articles. 2,348,179; May 2.
- Moore, Charles R. (See Goff, H. W., Moore, and Walter.)
- Moore, Chester C. (See Kendall, M. A., and Moore.)
- Moore, Clifton E., Grand Rapids, Mich. Apparatus and process for sterilizing and destroying epithelial tissues. 2,355,231; Aug. 8.
- Moore, Coleman B. (See Ullman, R., and Moore.)
- Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Power set flowmeter. 2,341,736; Feb. 15.
- Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Air control instrument. 2,358,242; Sept. 12.
- Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,358,243; Sept. 12.
- Moore, Coleman B., Carroll Park, assignor to The Brown Instrument Company, Philadelphia, Pa. Temperature measuring instrument. 2,359,141; Sept. 26.
- Moore, Coleman B., Carroll Park, assignor to Moore Products Co., Philadelphia, Pa. Pneumatic transmission system. 2,359,236; Sept. 26.
- Moore, Coleman B., Carroll Park, assignor to Moore Products Co., Philadelphia, Pa. Pneumatic comparator gauge. 2,360,705; Oct. 17.
- Moore, Daniel G., Brooklyn, assignor to W. B. Kapper, New York, N. Y. Motion-picture projector. 2,362,019; Nov. 7.
- Moore, David P., Avon Park, Fla., assignor to X-L Chemicals, Incorporated. Rubber compounds. 2,341,055; Feb. 8.
- Moore, Earl E., Gary, Ind. Manufacturing billets. 2,345,412; Mar. 28.
- Moore, Edmond E., Waukegan, Ill., assignor to Abbott Laboratories. Solubilizing sulphathiazole and sulphadiazine. 2,342,957; Feb. 29.
- Moore, Edward B., assignor to Schuler Engineering Company, Newark, Ohio. Reversible hand operated windlass. 2,363,138; Nov. 21.
- Moore, Elvis E., Oklahoma City, Okla. Straight hole device. 2,341,228; Feb. 8.
- Moore, Emmett B., Evanston, Ill. Apparatus for making beverages. 2,355,094; Aug. 8.
- Moore, Francis J., Minneapolis, Minn. Roof flashing and jacket. 2,347,836; May 2.
- Moore, Fred P., assignor to Eversharp, Inc., Chicago, Ill. Mechanical pencil. 2,353,177; July 11.
- Moore, Frederick T., deceased, West Hartford, by Phoenix State Bank and Trust Company, administrator, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Feed mechanism for machine guns. 2,365,484; Dec. 19.
- Moore, George A., New York, N. Y., assignor to Shellmar Products Company, Mount Vernon, Ohio. Container and method. 2,341,056; Feb. 8.
- Moore, George A., New York, N. Y., assignor to Shellmar Products Company, Mount Vernon, Ohio. Container and manufacture. 2,342,158; Feb. 22.
- Moore, George A., New York, N. Y., assignor to Shellmar Products Company, Mount Vernon, Ohio. Container and making the same. 2,353,178; July 11.
- Moore, George A., New York, N. Y., assignor to Shellmar Products Company, Mount Vernon, Ohio. Packaging process. 2,353,746; July 18.
- Moore, George A., New York, N. Y., assignor to Shellmar Products Company, Mount Vernon, Ohio. Container and forming same. 2,357,842; Sept. 12.
- Moore, George A., New York, N. Y. Container and manufacture. 2,361,408; Oct. 31.
- Moore, Hamilton K., St. Louis, Mo. Variable pitch propeller assembly. 2,355,317; Aug. 8.
- Moore, Harriette. (See Jorgensen, George W., assignor.)
- Moore, Harry W., Dayton, Ohio. Unreeling device. 2,362,920; Nov. 14.
- Moore, Henry J., Islington, Ontario, Canada. Dehydrating tomatoes and the juices thereof. 2,363,193; Nov. 21.
- Moore, Howard R., Drexel Hill, Pa. Determining the rate of drying of coatings. 2,338,129; Jan. 4.
- Moore, Jack, and G. B. Killam, Denver, Colo. Battery terminal. 2,340,011; Jan. 25.
- Moore, Laurence L. (See Winslow, C. A., and Moore.)
- Moore, Laurence L. (See Winslow, C. A., Moore, and Nostrand.)
- Moore, Lee C., & Company. (See Woolslayer, H. J., Campbell, and Jenkins, assignors.)
- Moore, Leonard P. (See Barnes, R. B., and Moore.)
- Moore, Lindley W., Baltimore, Md. Projectile device. 2,342,006; Feb. 15.
- Moore, Lindley W., Baltimore, Md. Forest fire extinguisher. 2,349,980; May 30.
- Moore, Malcolm C., assignor to Hercules Powder Company, Wilmington, Del. Textile printing paste. 2,345,879; Apr. 4.
- Moore, Marjorie B., Waukegan, assignor to Abbott Laboratories, North Chicago, Ill. N-Alkamine substituted derivatives of phthalimide. 2,343,198; Feb. 29.
- Moore, Myrtle C., administratrix. (See Moore, Ben W.)
- Moore Pen Company, The. (See Lovejoy, Charles K., assignor.)
- Moore Products Co. (See Moore, Coleman B., assignor.)
- Moore, Raymond M. (See Levy, J., Moore, and Hayes.)

- Moore, Richard C., assignor to The Coe Manufacturing Company, Painesville, Ohio. Drying method and apparatus. 2,346,500; Apr. 11.
- Moore, Robert D., assignor to J. F. Pritchard and Company, Kansas City, Mo. Fan and fan blade structure. 2,342,421; Feb. 22.
- Moore, Robert E., Park Ridge, Ill. Heating system. 2,345,209; Mar. 28.
- Moore, Royal T., assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Forming sift-proof bag closures. 2,364,543; Dec. 5.
- Moore, Sam, & Co. (See Daniels, Lee C., assignor.)
- Moore, Samuel A., Los Angeles, Calif. Wood-turning tool. 2,362,711; Nov. 14.
- Moore, Sewell P., Palisade, N. J., assignor to R. Heinz, New York, N. Y. Easel. 2,353,625; July 11.
- Moore, Sidney A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Spanner for electrified fencing. 2,350,290; May 30.
- Moore, Sidney A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Electrified fence installation. 2,364,994; Dec. 12.
- Moore, Stephen A., Roanoke, Va. Projectile. 2,365,577; Dec. 19.
- Moore, Thomas V., Houston, Tex., assignor to Standard Oil Development Company. Hydraulic packer. 2,342,884; Feb. 29.
- Moore, Thomas V., Houston, Tex., assignor to Standard Oil Development Company. Bottom hole sampler. 2,364,464; Dec. 5.
- Moore, Thomas V., and G. E. Cannon, Houston, Tex., assignors to Standard Oil Development Company. Improving oil wells. 2,345,713; Apr. 4.
- Moore, Vincent T., Glen Rock, N. J., assignor to Wright Aeronautical Corporation. Cleaning means for hydraulic cells. 2,348,260; May 9.
- Moore, Vincent T., Glen Rock, N. J., assignor to Wright Aeronautical Corporation. Dynamic damper. 2,352,908; July 4.
- Moore, Virgil B., and S. P. Tsoneff, Los Angeles, Calif., assignors to American Marine Engineering Corporation. Water spider. 2,347,959; May 2.
- Moore, Walter B., Coshocton, Ohio. Photographic enlarger. 2,344,558; Mar. 21.
- Moore, Walter B., Coshocton, Ohio. Film developing rack. 2,365,485; Dec. 19.
- Moore, Walter L., Ball, La. No slack chain coupler. 2,354,956; Aug. 1.
- Moore, Wiley T., U. S. Army, Laverne, Okla. Grenade launcher. 2,339,285; Jan. 18.
- Moore, Wiley T., U. S. Army, Laverne, Okla. Projectile. 2,345,619; Apr. 4.
- Moore, Wiley T., Laverne, Okla. Fuse. 2,359,777; Oct. 10.
- Moore, Wiley T., U. S. Army, Laverne, Okla. Projectile. 2,365,718; Dec. 26.
- Moore, Wiley T., U. S. Army, Laverne, Okla., and R. N. Nelson, Black River Falls, Wis. Explosive bullet. 2,361,955; Nov. 7.
- Moore, Wiley T., Laverne, Okla., and W. E. Thibodeau, Cleveland, Ohio. Explosive projectile. 2,364,643; Dec. 12.
- Moore, William, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Dibromodithiocyanethane as a seed disinfectant. 2,340,137; Jan. 25.
- Moore, William, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Benzalmalononitrile as a pest-control agent. 2,347,573; Apr. 25.
- Moore, William A. (See Deuchler, P. G., and Moore.)
- Moore, William D., Portsmouth, Ohio. Metal arch support. 2,362,497; Nov. 14.
- Moore, William D., assignor to American Cast Iron Pipe Company, Birmingham, Ala. Protective coating or lining for metal objects. 2,365,427; Dec. 19.
- Moore, William E., Pittsburgh, Pa. Metallurgical apparatus. 2,355,095; Aug. 8.
- Moore, William H. (See Gladfelder, W. I., and Moore.)
- Moore, Willis F., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Size gauge. 2,348,018; May 2.
- Moore, Willis F., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Thread gauge. 2,359,869; Oct. 10.
- Moore, Willis F., assignor to Bryant Chucking Grinder Company, Springfield, Vt. Work gauge. 2,363,077; Nov. 21.
- Moore, Windsor. (See Nelson, R. F., Moore, and Faust.)
- Moorehead, French H., Riverside, Conn., and W. R. Ost, Verona, N. J., assignors to Walworth Patents Inc., Boston, Mass. High pressure joint. 2,342,422; Feb. 22.
- Moorhouse, Ben, Tuckahee, N. Y., assignor to Triphone Inc. Apparatus for molding plywood. 2,363,431; Nov. 21.
- Moorhouse, Robert W., Sharon Township, Medina County, assignor to Wingfoot Corporation, Akron, Ohio. Production of diarylenethiazyl disulfides. 2,349,599; May 23.
- Moos, Paul, Neugasse, assignor to Landis & Gyr, A.-G., Zug, Switzerland. Coin actuated mechanism for prepayment mechanism. 2,364,544; Dec. 5.
- Moradian, Oscar. (See Janigian, Kalousd, assignor.)
- Morales, José A. (See Gonzalez, V. M., and Morales.)
- Moran, Francis D., Downers Grove, Ill. Composite roll. 2,342,159; Feb. 22.
- Moran, John F., Brooklyn, N. Y. Hydromechanically controlled mechanism. 2,343,788; Mar. 7.
- Moran, Joseph P. (See Mott, Norman S., assignor.)
- Moran, Proctor, Freeman & Mueser. (See Quinn, Alonzo D., assignor.)
- Moran, Robert P., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Camouflage structure. 2,355,008; Aug. 1.
- Moran, W. J., et al., Trustee. (See Daugherty, Fount E., assignor.)
- Moran, Walter G., Woodbridge, and S. S. Cole, Metuchen, N. J., assignors to National Lead Company, New York, N. Y. Clarification and purification of industrial liquors. 2,346,320; Apr. 11.
- Moran, William J., Jr. (See Stein, G. A., and Moran.)
- Morano, Emanuel R., New York, N. Y. Baby's carriage sleigh attachment. 2,352,966; July 4.
- Morang, E. N., et al. (See Steinharter, Stanley S., assignor.)
- Moraros, Michael D., Nashua, N. H. Twister tube assembly for spinning machines. 2,349,512; May 23.
- Moravek, Rudolf A. (See Fourness, C. A., and Moravek.)
- Moravek, Rudolf A., Neenah, Wis., assignor to Paper Patents Company. Automatic reel. 2,355,318; Aug. 8.
- Moray, Virgil W., Bronx, N. Y. Method of and apparatus for bending and forming tubing, rods, wires, and the like. 2,349,828; May 30.
- Morch, Anthony, Brooklyn, N. Y. Electric battery cell. 2,340,765; Feb. 1.
- Morch, Anthony, Brooklyn, N. Y. Television toy. 2,362,214; Nov. 7.
- Morehead, John H., Long Beach, Calif. Measuring instrument. 2,363,545; Nov. 28.
- Morehouse, Eugene, Providence, R. I., assignor to B. A. Ballou & Co., Inc. Safety catch. 2,353,581; July 11.
- Morehouse, Eugene M., Tujunga, Los Angeles, Calif., assignor to Adel Precision Products Corp. Temporary holding device for conduit clips. 2,338,658; Jan. 4.
- Morehouse, Eugene M., Tujunga, Los Angeles, Calif., assignor to Adel Precision Products Corp. Conduit clip and supporting bracket. 2,338,659; Jan. 4.
- Morehouse, Eugene M., Tujunga, Los Angeles, Calif., assignor to Adel Precision Products Corp. Conduit supporting block and bracket therefor. 2,338,660; Jan. 4.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Supporting clip for wires. 2,342,958; Feb. 29.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Wire supporting clip. 2,345,279; Mar. 28.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Supporting clip. 2,352,856; July 4.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Control valve. 2,354,960; Aug. 1.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Conduit supporting clip. 2,355,096; Aug. 8.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Conduit supporting block. 2,355,742; Aug. 15.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Installation tool for conduit clips. 2,359,237; Sept. 26.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Wire supporting clip. 2,366,041; Dec. 26.
- Morehouse, Silas A., Glendale, Calif. Oxygen mask. 2,344,718; Mar. 21.
- Moreland, Robert E., Houston, Tex. Combination stool and carrier. 2,359,870; Oct. 10.
- Moreland, Stephen T., Toledo, Ohio, assignor to Owens-Illinois Glass Company. Closure and applicator rod assembly. 2,344,471; Mar. 14.
- Moreland, William J., Jr. (See Warmey, B. A., and Moreland.)
- Morell, Edith, administratrix. (See Morell, L., and Knutson.)
- Morell, Le Grand, deceased, by E. Morell, administratrix, and A. T. Knutson, assignors to The Dow Chemical Company, Midland, Mich. Lubricating composition. 2,355,173; Aug. 8.
- Morelli, Raffaele, Brooklyn, N. Y. Adjustable razor. 2,342,291; Feb. 22.
- Moremen, Marcus L., Jacksonville, Fla., assignor of one-tenth to J. M. Mason, Washington, D. C. Automatic overlead gun sight. 2,365,144; Dec. 12.
- Moren, William V. (See Peterson, C. H., and Moren.)
- Morey, Donald R. (See McNally, J. G., and Morey.)
- Morey, Glen H., Terre Haute, Ind., assignor to Phillips Petroleum Company. Chromium oxide catalysts. 2,339,349; Jan. 18.
- Morey, Glen H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Acetonyl thioethers. 2,363,462; Nov. 21.
- Morey, Leonard, Salem Center, N. Y. Remote control steering and propulsion mechanism. 2,364,233; Dec. 5.
- Morey Machinery Co. (See Casella, Secondo L., assignor.)
- Morey Machinery Co. (See Shields, Frank S., assignor.)
- Morey, Richard M., assignor to W. C. Ritchie and Company, Chicago, Ill. Stick receptacle. 2,354,136; July 18.

- Morey, Richard M., assignor to W. C. Ritchie and Company, Chicago, Ill. Receptacle. 2,361,047; Oct. 24.
- Morford, L. O. (See Crawford, James J., assignor.)
- Morgan, Charles K., assignor to Lane-Wells Company, Los Angeles, Calif. Liner hanger. 2,362,766; Nov. 14.
- Morgan Construction Company. (See Crosby, Fred B., assignor.)
- Morgan Construction Company. (See Kneass, Strickland, Jr., assignor.)
- Morgan Construction Company. (See Morgan, Myles, assignor.)
- Morgan Construction Company. (See Morgan, Weld, assignor.)
- Morgan Construction Company. (See O'Malley, Joseph M., assignor.)
- Morgan Construction Company. (See O'Malley, J. M., and Fay, assignors.)
- Morgan Construction Company. (See Young, Richard W., assignor.)
- Morgan Construction Company. (See Young, R. W., and Fay, assignors.)
- Morgan Crucible Company, Limited, The. (See Miller, Leslie W., assignor.)
- Morgan, Earl B., and J. F. Woods, Los Angeles, Calif.; said Woods assignor to said Morgan. Hydraulic brake control system. 2,345,280; Mar. 28.
- Morgan Engineering Company. (See Hively, Ossian, assignor.)
- Morgan, Everett K. (See Gallimore, K. F., and Morgan.)
- Morgan, Frank M., Glen Ellyn, and L. C. McKay, assignors to Sears, Roebuck and Co., Chicago, Ill. Velocipede. 2,338,730; Jan. 11.
- Morgan, Frank M., Glen Ellyn, and S. Wallace, assignors to Sears, Roebuck and Co., Chicago, Ill. Photographic tank. 2,344,998; Mar. 28.
- Morgan, Fred A. (See West, C. A., and Morgan.)
- Morgan, Guy J., Poland, Ohio. Heating open-hearth furnace charges. 2,362,085; Nov. 7.
- Morgan, Harry W., Wilmington, Del., assignor to Triumph Explosives, Inc., Elkton, Md. Loading apparatus. 2,350,181; May 30.
- Morgan, James J., Hampden, assignor to General Fibre Box Company, West Springfield, Mass. Receptacle. 2,352,994; July 4.
- Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Solvent composition and cleaning lubricated apparatus. 2,339,096; Jan. 11.
- Morgan, John D., South Orange, assignor to Cities Service Oil Company, Hillside, N. J. Lubricating oil. 2,340,073; Jan. 25.
- Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Lubricant. 2,351,280; June 13.
- Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Lubricant. 2,354,171; July 18.
- Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Low temperature lubricants. 2,355,993; Aug. 15.
- Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Lubricants. 2,362,767; Nov. 14.
- Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company, New York, N. Y. Lubricants. 2,366,042; Dec. 26.
- Morgan, John D., South Orange, and T. Anderson, Elizabeth, N. J., assignors, by mesne assignments, to Cities Service Oil Company, New York, N. Y. Grease dispensing apparatus. 2,343,154; Feb. 29.
- Morgan, John D., South Orange, and E. C. Lang, East Orange, N. J., assignors to Cities Service Oil Company, New York, N. Y. High power neon timing lamp. 2,344,518; Mar. 21.
- Morgan, John D., South Orange, and R. E. Lowe, East Orange, N. J., assignors to Cities Service Oil Company, New York, N. Y. Water-soluble cutting compound and manufacture. 2,355,994; Aug. 15.
- Morgan, John D., South Orange, and R. E. Lowe, East Orange, N. J., assignors to Cities Service Oil Company, New York, N. Y. Water-soluble cutting composition. 2,355,995; Aug. 15.
- Morgan, John D., South Orange, and R. E. Lowe, East Orange, N. J. Pickling solvent. 2,360,509; Oct. 17.
- Morgan, John D., South Orange, and R. E. Lowe, East Orange, N. J., assignors to Cities Service Oil Company, New York, N. Y. Gasoline insoluble lubricant. 2,363,984; Nov. 28.
- Morgan, Leslie B. (See Lewis, J. R., and Morgan, L. B. and W. M., assignors.)
- Morgan, Leslie B. (See Lewis, J. R., Morgan, and Watts.)
- Morgan, Mathew B., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Differential wheel assembly. 2,357,343; Sept. 5.
- Morgan, Maurice J., Charlotte, N. C. Power transmission unit. 2,349,744; May 23.
- Morgan, Maurice W., Goose Creek, Tex., assignor to Standard Oil Development Company. Refining mineral oils with clay. 2,351,445; June 13.
- Morgan, Milton F., Shaker Heights, Ohio. Vibrating mill. 2,365,897; Dec. 26.
- Morgan, Milton F., Shaker Heights, assignor to Republic Steel Corporation, Cleveland, Ohio. Sintering machine. 2,364,586; Dec. 5.
- Morgan, Myles, assignor to Morgan Construction Company, Worcester, Mass. Shear. 2,351,868; June 20.
- Morgan, Porter S., Westport, Conn. Liquid measuring pump. 2,340,975; Feb. 8.
- Morgan, Porter S., Westport, Conn., assignor to American Brake Shoe Company. Gas and liquid pumping and separating apparatus. 2,350,061; May 30.
- Morgan, Porter S., Weston, assignor to The Capewell Manufacturing Company, Hartford, Conn. Coupling. 2,351,996; June 20.
- Morgan, Ralph H. (See Drexler, C., and Morgan.)
- Morgan, Richard W. (See McLoughlin, H. F., Hill, Morgan, and Wintle.)
- Morgan, Shirley L. (See Pedersen, C. M., and Morgan.)
- Morgan, Stanley O. (See Biggs, B. S., Morgan, and White.)
- Morgan, Weld, assignor to Morgan Construction Company, Worcester, Mass. Wire drawing block. 2,346,447; Apr. 11.
- Morgan, Weld, assignor to Morgan Construction Company, Worcester, Mass. Wire-drawing machine. 2,349,104; May 16.
- Morgan, Willard L. (See Walsh, J. F., Kinzinger, and Morgan.)
- Morgan, Willard L., Edgewood, R. I., assignor to Arnold, Hoffman & Co. Incorporated. Printing textiles. 2,342,885; Feb. 29.
- Morgan, Willard L., Edgewood, and E. D. McLeod, Rumford, R. I., assignors to Arnold, Hoffman & Co. Incorporated. Alkali salts of fatty carbamino compounds. 2,344,259; Mar. 14.
- Morgan, Willard L., Edgewood, and E. D. McLeod, Rumford, R. I., assignors to Arnold, Hoffman & Co. Incorporated. Alkali salts of fatty amino compounds. 2,344,260; Mar. 14.
- Morgan, Willard L., Edgewood, and N. L. Vaughn, Providence, R. I., assignors to Arnold, Hoffman & Co. Incorporated. Printing textiles with pigments. 2,346,041 Apr. 4.
- Morgan, Willard L., Columbus, Ohio, and E. D. McLeod, Rumford, R. I., assignors to Arnold, Hoffman & Co. Incorporated. Moth repelling product. 2,362,768; Nov. 14.
- Morgan, William M. (See Lewis, J. R., and Morgan, L. B. and W. M., assignors.)
- Morgan, William S. (See Bletso, B. N., Hood, and Morgan.)
- Morgenroth, Frank C., Glendale, Calif. Pouring carton. 2,343,857; Mar. 7.
- Morgensen, Martin C., et al. (See Fanger, H. J., and Gruenhagen, assignors.)
- Morgenstern, Felix, Tel Aviv, Palestine. Internal combustion engine. 2,342,515; Feb. 22.
- Morgenthaler, Frederick W. (See Hanson, G. N., Morgenthaler, and Roeder.)
- Morheat Corporation. (See Renz, Alfred F., assignor.)
- Moriarty, Francis C., assignor to Universal Oil Products Company, Chicago, Ill. Removing fluorine from hydrocarbon distillates. 2,341,567; Feb. 15.
- Moriarty, Francis C., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,348,745; May 16.
- Morin, Edward G. (See Smith, B. I., and Morin.)
- Morin, Louis H. (See Marinsky, Davis, assignor.)
- Morin, Louis H. (See Marinsky, D., and Morin.)
- Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Pull chain automatic lock slider. 2,339,350; Jan. 18.
- Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Hydraulic trimming attachment. 2,343,073; Feb. 29.
- Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Shuttle slider. 2,344,049; Mar. 14.
- Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Contour separable fastener. 2,345,880; Apr. 4.
- Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Mortise joint separable fastener. 2,347,428; Apr. 25.
- Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Offset double-acting scoop. 2,355,996; Aug. 15.
- Morin, Louis H., Bronx, assignor of one-half to D. Marinsky, Bronx, N. Y. Casting chain and the like. 2,363,801; Nov. 28.
- Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Tandem slider units. 2,365,578; Dec. 19.
- Morioka, Isao, Tokyo, Japan; vested in the Alien Property Custodian. Plastically reproducing objects. 2,350,796; June 6.
- Morissette, Napoleon, Haileybury, Ontario, Canada. Rock drilling apparatus. 2,342,292; Feb. 22.
- Moritz, Adrian J. L., Enka, A. L. Jackson, and G. I. Thurmond, Asheville, assignors to American Enka Corporation, Enka, N. C. Manufacture of rayon. 2,346,696; Apr. 18.
- Mork, George W., assignor to Bucyrus Erie Company, South Milwaukee, Wis. Tractor propelled implement. 2,345,620; Apr. 4.
- Mork, George W., assignor to Bucyrus Erie Company, South Milwaukee, Wis. Winch. 2,359,778; Oct. 10.

- Morkoski, James, Canton, Ill., assignor to International Harvester Company. Agricultural implement. 2,341,802; Feb. 15.
- Morkoski, James, Canton, Ill., assignor to International Harvester Company. Cushion spring hitch for plows. 2,362,712; Nov. 14.
- Morland, Preben, Gentofte, and J. A. Smith, Copenhagen, Denmark; vested in the Alien Property Custodian. Producing electric impulses. 2,350,797; June 6.
- Morley, Herbert F., and R. E. Gearhart, Kansas City, Mo. Speed and braking distance indicator. 2,340,403; Feb. 1.
- Mörner, Hans G., New York, N. Y. Lifesaving suit. 2,351,777; June 20.
- Mörner, Hans G., New York, N. Y. Closure. 2,355,816; Aug. 15.
- Mörner, Hans G., New York, N. Y. Lifesaving suit. 2,361,786; Oct. 31.
- Moroney, Laurence F., Moonee Ponds, near Melbourne, Victoria, Australia. Braking and locking mechanism. 2,339,232; Jan. 11.
- Moroney, Laurence F., Moonee Ponds, near Melbourne, Victoria, Australia. Mounting and regulating mechanism of sliding window. 2,347,750; May 2.
- Moroni, Laurence, Lodi, Calif. Juice separator. 2,360,964; Oct. 24.
- Morreale, Philip, Brooklyn, N. Y. Feeding device. 2,362,215; Nov. 7.
- Morreall, Herbert W., Jr. (See Duerr, H. H., Morreall, and Harsh.)
- Morrell, Charles E., Roselle, N. J., assignor to Standard Oil Development Company. Two-stage alkylation process. 2,355,460; Aug. 8.
- Morrell, Jacques C. (See Grosse, A. B., and Morrell.)
- Morrell, Jacques C., Oak Park, Ill. Hairpin dispenser. 2,340,894; Feb. 8.
- Morrell, Jacques C., Chevy Chase, Md. Container and making the same. 2,364,234; Dec. 5.
- Morrell, Jacques C., assignor to Universal Oil Products Company, Chicago, Ill. Stabilization of gasoline and the like. 2,354,873; Aug. 1.
- Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Shoe machine. 2,342,683; Feb. 29.
- Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,359,662; Oct. 3.
- Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,359,663; Oct. 3.
- Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,359,664; Oct. 3.
- Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,359,665; Oct. 3.
- Morrill, Alfred R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,359,729; Oct. 3.
- Morrill, Frank B., assignor to The James Hunter Machine Company, North Adams, Mass. Apron drier. 2,346,138; Apr. 11.
- Morrill, Henry L., Clayton, and J. D. Fleming, assignors to Monsanto Chemical Company, St. Louis, Mo. Incorporating polychlorophenols in fiberboard. 2,365,833; Dec. 26.
- Morrill, Wayne J., Fort Wayne, Ind., assignor to General Electric Company. Dynamoelectric machine drive. 2,351,997; June 20.
- Morris, Alan, Nichols, assignor to Bridgeport Brass Company, Bridgeport, Conn. Manufacture of copper base alloy products. 2,365,208; Dec. 19.
- Morris, Arthur, et al. (See Newell, Harold V., assignor.)
- Morris, Bruce, Calgary, Alberta, Canada. Lubricating oil reclaimer. 2,346,042; Apr. 4.
- Morris, Cedric W. M., Hamilton, Ontario, Canada. Signal lamp. 2,341,189; Feb. 8.
- Morris, Charles E., Dallas, Tex. Prefabricated stack sections. 2,342,058; Feb. 15.
- Morris, Charles E. (See Tree, H., and Morris.)
- Morris, Claremont R., New York, N. Y. Identification device. 2,349,745; May 23.
- Morris, Claremont R., New York, N. Y. Match device. 2,350,798; June 6.
- Morris, Claremont R., New York, N. Y. Portable article. 2,350,799; June 6.
- Morris, Claremont R., New York, N. Y. Button. 2,352,731; July 4.
- Morris, Edward M., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Measuring instrument. 2,365,353; Dec. 19.
- Morris, Edwin L. (See Gillet, W. Morris, and Ahlstrand.)
- Morris, Frank E., and H. Wagner, Philadelphia, Pa., assignors, by mesne assignments, to Scott & Williams, Incorporated, New York, N. Y. Elastic top stocking. 2,349,746; May 23.
- Morris, George O. (See Pratt, H. R. C., and Morris.)
- Morris, Harry P., Coronado, Calif. Set torque wrench. 2,365,486; Dec. 19.
- Morris, Howard I., assignor of one-third to C. M. Yoder and one-third to H. O. Yoder, Lakewood, Ohio. Apparatus for rectifying electric current. 2,339,794; Jan. 25.
- Morris, Howard I., assignor of one-third to C. M. Yoder and one-third to H. O. Yoder, Lakewood, Ohio. Welding apparatus. 2,339,795; Jan. 25.
- Morris, John R. (See McCleary, R. F., and Morris.)
- Morris, Kenneth G., Westfield, N. J., assignor to Standard Oil Development Company. Improving quality of oxidized asphalts. 2,343,789; Mar. 7.
- Morris, Layne H., Honesdale, Pa., assignor to The Lummus Company, New York, N. Y. Heat exchanger. 2,340,138; Jan. 25.
- Morris, Lloyd C. (See Schulze, W. A., and Morris.)
- Morris, Louis C., Los Angeles, assignor to Payne Furnace & Supply Company, Inc., Beverly Hills, Calif. Draft hood. 2,353,179; July 11.
- Morris, Louis C., Los Angeles, assignor to Payne Furnace & Supply Company, Inc., Beverly Hills, Calif. Fluid regulator. 2,358,819; Sept. 26.
- Morris, Lynn B. (See Weber, J. R., and Morris.)
- Morris Motors Limited. (See Dono, G. E., and Goddard, assignors.)
- Morris Motors Limited. (See Issigonis, Alexander A., assignor.)
- Morris Paper Mills. (See Arneson, Edwin L., assignor.)
- Morris Paper Mills. (See Crane, Walton B., assignor.)
- Morris Paper Mills. (See Gilbert, Clyde L., assignor.)
- Morris Paper Mills. (See Powell, Henry K., assignor.)
- Morris, Robert H., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic tone correction mask. 2,338,661; Jan. 4.
- Morris, Rupert C. (See Evans, T. W., and Morris.)
- Morris, Rupert C. (See Evans, T. W., Morris, and Shokal.)
- Morris, Rupert C., Berkeley, and E. C. Shokal, Oakland, Calif., assignors to Shell Development Company, San Francisco, Calif. Stabilization of halobutenes. 2,355,319; Aug. 8.
- Morris, Rupert C., Berkeley, and T. W. Evans, Oakland, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,357,344; Sept. 5.
- Morris, Rupert C., Berkeley, and E. C. Shokal, Oakland, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,360,860; Oct. 24.
- Morris, Rupert C., Berkeley, and E. C. Shokal, Oakland, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,360,862; Oct. 24.
- Morris, Rupert C., Berkeley, and E. C. Shokal, Oakland, assignors to Shell Development Company, San Francisco, Calif. Stabilization of halobutenes. 2,364,587; Dec. 5.
- Morris, Rupert C., Berkeley, and E. C. Shokal, Oakland, assignors to Shell Development Company, San Francisco, Calif. Stabilization of halobutenes. 2,364,588; Dec. 5.
- Morris, Rupert C., and N. C. Melchior, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,365,898; Dec. 26.
- Morris, Steward G., Philadelphia, Pa., assignor to Claude R. Wickard, Secretary of Agriculture of the United States of America, and his successors in office. Manufacture of dextrin from starch. 2,359,378; Oct. 3.
- Morris, Thomas C., Medford, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Reinforcing shoe parts. 2,349,877; May 30.
- Morris, Thomas C., Belmont, assignor, by mesne assignments, to B. B. Chemical Co., Boston, Mass. Colored article and making the same. 2,364,744; Dec. 12.
- Morris, William C. (See McConnell, A. J., and Morris.)
- Morris, William C., Woodland, Calif. Gathering machine. 2,358,872; Sept. 26.
- Morrison, Abraham, assignor to A. L. and I. Morrison, Detroit, Mich. Window sash balance. 2,365,969; Dec. 26.
- Morrison, Annie L., et al. (See Morrison, Abraham, assignor.)
- Morrison, Benjamin, Flin Flon, Manitoba, assignor to Hudson Bay Mining and Smelting Company Limited, Winnipeg, Manitoba, Canada. Apparatus for cleaning the surface of anodes. 2,358,244; Sept. 12.
- Morrison, Earl, St. Louis County, assignor to Curtis Manufacturing Company, St. Louis, Mo. Compressor. 2,350,518; June 6.
- Morrison, Harold, Chattanooga, and F. W. Lowe, East Chattanooga, assignors to Milne Chair Company, Chattanooga, Tenn. Cushion unit for furniture. 2,340,551; Feb. 1.
- Morrison, Harold L., Sacramento, Calif. Toy. 2,341,283; Feb. 8.
- Morrison, Harry. (See Saunders, S. G., and Morrison.)
- Morrison, Ida, et al. (See Morrison, Abraham, assignor.)
- Morrison, James, Brass Mfg. Co. Limited, The. (See Sandilands, James C., assignor.)
- Morrison, James D., Medicine Hat, Alberta, Canada. Dental matrix retainer. 2,353,747; July 18.
- Morrison, James L. D., assignor to New Products Corporation, Benton Harbor, Mich. Record changer for phonographs. 2,343,992; Mar. 14.
- Morrison, Jess S., Southgate, assignor to L. M. Harvey, La Canada, Calif. Servomotor. 2,347,837; May 2.
- Morrison, Jess S., Southgate, assignor to L. M. Harvey, La Canada, Calif. Automatic control for aircraft, etc. 2,351,694; June 20.

- Morrison, Jess S., Southgate, assignor to Leo M. Harvey, La Canada, Calif. Airplane pitch control. 2,356,339; Aug. 22.
- Morrison, John F., Boonton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Ultra short wave antenna system. 2,350,916; June 16.
- Morrison, Laurence W., Jr., Florham Park, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electro-optical signaling. 2,343,568; Mar. 7.
- Morrison Machine Co. (See Kreeft, John, assignor.)
- Morrison, Orry C., Carroll, Iowa. Bacteria antigen for the treatment of diphtheria. 2,349,293; May 23.
- Morrison, Orry C., Carroll, Iowa. Bacteria antigen for the treatment of scarlet fever. 2,349,294; May 23.
- Morrison, Robert F. (See Harbert, C. J., and Morrison.)
- Morrison, Willard L., Lake Forest, Ill. Tank. 2,343,315; Mar. 7.
- Morrison, Willard L., Lake Forest, Ill. Evaporator unit construction. 2,356,778; Aug. 29.
- Morrison, Willard L., Lake Forest, Ill. Apparatus for freezing foods. 2,356,779; Aug. 29.
- Morrison, Willard L., Lake Forest, Ill. Apparatus for freezing foods. 2,356,780; Aug. 29.
- Morrison, Willard L., Lake Forest, Ill. Refrigerating apparatus. 2,356,781; Aug. 29.
- Morrissey, Stephen J., Rapid City, S. Dak. Rock breaker. 2,357,843; Sept. 12.
- Morrow, Donald G., assignor to Hercules Powder Company, Wilmington, Del. Explosive compositions. 2,355,817; Aug. 15.
- Morrow, Harry M., Canton, Ohio, assignor to The Bowdill Company. Holding device. 2,347,329; Apr. 25.
- Morrow, Joseph H., Hokendauqua, assignor to Fuller Company, Catasauqua, Pa. Cooling apparatus. 2,348,559; May 9.
- Morrow, Joseph H., Hokendauqua, assignor to Fuller Company, Catasauqua, Pa. Cooling apparatus. 2,348,560; May 9.
- Morrow, Louise, Kane County, Ill. Nursing bottle holder. 2,362,020; Nov. 7.
- Morse Boulder Destructor Company. (See Stilson, Alden E., assignor.)
- Morse, Harold F., Southport, Conn., assignor to General Electric Company. Circuit controller. 2,338,731; Jan. 11.
- Morse, James W., Lansing, Mich., assignor to Food Machinery Corporation, San Jose, Calif. Method and apparatus for treating washed potatoes. 2,342,007; Feb. 15.
- Morse, John F., Hudson, Ohio. Web winding and rewinding machine. 2,356,421; Aug. 22.
- Morse, John F., Hudson, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Method of and apparatus for depositing films. 2,357,536; Sept. 5.
- Morse, Kenneth P., assignor to The Standard Register Company, Dayton, Ohio. Strip feeding attachment. 2,355,668; Aug. 15.
- Morse, Lawrence H., Mentor, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,852; Oct. 10.
- Morse, Lawrence H., Mentor, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing machine. 2,359,856; Oct. 10.
- Morse, Normand W., assignor to Hill-Shaw Company, Chicago, Ill. Coffee brewer apparatus. 2,340,203; Jan. 25.
- Morse, Ted B., Chicago, Ill. Adjustable variable differential pressure apparatus. 2,345,281; Mar. 28.
- Morsegraph, Inc. (See Hand, Leslie T., assignor.)
- Mortensen, Soren H., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Gas-cooled dynamoelectric machine. 2,338,593; Jan. 4.
- Mörtl, Hubert, Regensberg, Germany; vested in the Alien Property Custodian. Riveting apparatus. 2,340,552; Feb. 1.
- Mortlock, Joseph R., Kenton, K. J., R. Winkinson, and G. W. Carter, Rugby, England, assignors to General Electric Company. Dielectric monitor system. 2,344,261; Mar. 14.
- Morton Aircraft Corporation. (See Shetler, Lewis A., assignor.)
- Morton, Allen W., Baltimore, Md., assignor, by mesne assignments, to Koppers Company, Inc. Piston ring. 2,364,743; Dec. 12.
- Morton, André A., Paris, France; vested in the Alien Property Custodian. Hydraulic damping and stabilizing device. 2,344,050; Mar. 14.
- Morton, Brayton, trustee. (See Carter, William W., assignor.)
- Morton, Charles R., Summit, assignor of one-half to M. C. Farquhar, East Orange, N. J. Fire detecting and alarm device. 2,357,681; Sept. 5.
- Morton, Charles R., Summit, N. J. Fire detector and extinguisher. 2,357,682; Sept. 5.
- Morton, Eldred O., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam iron. 2,345,413; Mar. 28.
- Morton, Eldred O., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam iron. 2,353,426; July 11.
- Morton, George A., Haddon Heights, and L. E. Flory, Oaklyn, N. J., assignors to Radio Corporation of America. Television pickup tube. 2,345,282; Mar. 28.
- Morton, Henry E., Muskegon Heights, Mich. Cutting machine. 2,345,060; Mar. 28.
- Morton, Lysle W., assignor to General Electric Company, Schenectady, N. Y. Electric valve circuit. 2,362,295; Nov. 7.
- Morton Machine Works. (See Jackson, Stonewall, assignor.)
- Morton, Rolla A., Long Beach, Calif. Fuel supply means. 2,353,919; July 18.
- Morton, William. (See Lytle, A. R., and Morton.)
- Morton, William A., Mt. Lebanon, assignor to The Amsler-Morton Company, Pittsburgh, Pa. Supporting pit-furnace covers. 2,354,330; July 25.
- Morton, Wirt, Lake Forest, Ill., and D. G. Magill, Great Neck, assignors to American Can Company, New York, N. Y. Producing drawn moisture-proof articles. 2,352,652; July 4.
- Mortus, Benjamin H., Shaker Heights, assignor to The National Screw & Manufacturing Company, Cleveland, Ohio. Making lock nuts. 2,349,513; May 23.
- Morway, Arnold J. (See Zimmer, J. C., and Morway.)
- Morway, Arnold J., Roselle, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Rubberlike products and preparation thereof. 2,364,382; Dec. 5.
- Morway, Arnold J., Clark Township, Union County, and John C. Zimmer, Union, N. J., assignors to Standard Oil Development Company. Grease preparation. 2,339,873; Jan. 25.
- Morway, Arnold J., Clark Township, Union County, and J. C. Zimmer, Union, N. J., assignors to Standard Oil Development Company. Lubricant. 2,355,009; Aug. 1.
- Morway, Arnold J., Clark Township, Union County, and J. C. Zimmer, Union, N. J., assignors to Standard Oil Development Company. Stable lubricating composition. 2,363,013; Nov. 21.
- Moschel, Herman, and J. R. Day, assignors to Dain Manufacturing Co. of Iowa, Ottumwa, Iowa. Hay loader. 2,361,489; Oct. 31.
- Moschel, Wilhelm, and W. Forst, Bitterfeld, and W. Schmid, Stassfurt, Germany; vested in the Alien Property Custodian. Producing magnesium oxide. 2,351,998; June 20.
- Moseley, Francis L., Pelham, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Automatic position indicating system. 2,361,956; Nov. 7.
- Moseley, James T. W., Clayton, assignor to Carter Carburetor Corporation, St. Louis, Mo. Accelerating pump. 2,340,820; Feb. 1.
- Moseley, John, Ruisslip, and W. P. V. Gebbie, Perivale, assignors to Compoflex Company Limited, Teddington, Middlesex, England. Flexible tubing. 2,365,286; Dec. 19.
- Moser, Eduard, assignor to the Swiss firm of Society of Chemical Industry in Basle, Basel, Switzerland. Manufacture of 1-amino-benzene-4-sulpho-2-carboxylic acid. 2,353,351; July 11.
- Moser, Jesse R. (See Twyman, L. R., Moser, and Rose.)
- Moser, Jesse, assignor to Vickers, Incorporated, Detroit, Mich. Operating piston for oil wells. 2,355,669; Aug. 15.
- Moser, Werner J., McMasterville-Beloil, Quebec, Canada. Flexible coupling. 2,360,149; Oct. 10.
- Moser, Wilhelm, Berlin, Germany; vested in the Alien Property Custodian. Automatic volume control device. 2,363,985; Nov. 28.
- Moses, Edwin P., White Plains, N. Y., assignor to Railroad Rolling Stock Patents Corporation, Highland Park, Mich. Determining conjugate centers of percussion of railway cars. 2,360,706; Oct. 17.
- Moses, Harry. (See Marder, E., and Moses.)
- Mosher, Asa H., Westfield, and W. G. Youngholm, Fanwood, N. J.; said Mosher assignor to said Youngholm. Battery filling device. 2,342,480; Feb. 22.
- Mosher, Ferdinand H., assignor to American Sales Book Company, Inc., Niagara Falls, N. Y. Strip decollating machine. 2,360,965; Oct. 24.
- Mosier, Peter, Grand Rapids, Mich. Cart. 2,350,062; May 30.
- Moskos, Rita, Chicago, Ill. Curtain stretcher. 2,343,695; Mar. 7.
- Moskovits, Balint, Budapest, Hungary; vested in the Alien Property Custodian. Manufacture of dry vegetable products. 2,341,152; Feb. 8.
- Mosler, Edwin H., New York, and H. H. Lynn, Wyoming, N. Y., assignors to The Mosler Safe Company, Hamilton, Ohio. Insulated record container. 2,347,705; May 2.
- Mosler Safe Company, The. (See Mosler, E. H., and Lynn, assignors.)
- Mosley, Carl E. (See Brown, K. R., and Mosley.)
- Moss, Cresap M., Salt Lake City, Utah, assignor to Chicago Development Company, Chicago, Ill. Copper-zinc-manganese alloy. 2,347,706; May 2.
- Moss, Earl C., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Clamping device. 2,342,059; Feb. 15.
- Moss, Edwin, assignor to Edwin Moss and Son Incorporated, Bridgeport, Conn. Concrete batching plant. 2,353,487; July 11.
- Moss, Edwin and Son Incorporated. (See Moss, Edwin, assignor.)
- Moss, Eric B. (See Russell, V. J. S., and Moss.)
- Moss, Frank K. (See Luckiesh, M., and Moss.)
- Moss, Garner R., and J. F. Maloney, assignors to Emsco Screen Pipe Company, Houston, Tex. Apparatus for making screen pipe. 2,358,873; Sept. 26.

- Moss, Henry V., and T. W. Schilb, Kirkwood, Mo., assignors to Monsanto Chemical Company. Dentifrice base. 2,359,326; Oct. 3.
- Moss, Herbert H., Elizabeth, N. J., and G. W. Patch, Jr., Kenmore, N. Y., assignors to The Linde Air Products Company. Cutting or welding and heat-treating apparatus. Re. 22,568; Nov. 21.
- Moss, Jacob, Plainfield, N. J. Cutting device. 2,363,258; No. 21.
- Moss, Philip H. (See Cook, E. W., and Moss.)
- Mossay, Paul A. H., Norwich, England. Flameproof electric motor. 2,349,105; May 16.
- Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Firearm. 2,339,027; Jan. 11.
- Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Trap gun. 2,351,869; June 20.
- Mossberg, O. F., & Sons, Inc. (See Mossberg, Harold F., assignor.)
- Mossberg, O. F., & Sons, Inc. (See Sawin, Raymond R., assignor.)
- Mossett, James W., New York, N. Y. Closure for collapsible tubes. 2,364,307; Dec. 5.
- Mosshart, Donald J., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker apparatus. 2,347,574; Apr. 25.
- Mosshart, Donald J., Ardmore, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Stoker apparatus. 2,358,993; Sept. 26.
- Mossman, Donald P., Sr. (See Shepard, Carl F., assignor.)
- Mothershead, Raymond E., Seat Pleasant, Md., assignor to Government of the United States, as represented for the purpose hereof by the Secretary of Commerce. Withe for masts, flagpoles, and the like. 2,345,621; Apr. 4.
- Mothwurf, Arthur F. F., Philadelphia, Pa., assignor, by mesne assignments, to Industrial Rayon Corporation. Continuous manufacture of viscose rayon. 2,345,622; Apr. 4.
- Mothwurf, Arthur F. F., Philadelphia, Pa., assignor, by mesne assignments, to Industrial Rayon Corporation. Rayon spinning and drying cage. 2,365,096; Dec. 12.
- Motor Power, Inc. (See Pratt, George L., assignor.)
- Motor Products Corporation. (See Kellogg, Homer G., assignor.)
- Motor State Products Company. (See Keller, August, assignor.)
- Motor Wheel Corporation. (See Bovee, Eliad A., assignor.)
- Motor Wheel Corporation. (See Horn, Harry J., assignor.)
- Motor Wheel Corporation. (See Hunt, J. H., and Horn, assignors.)
- Motor Wheel Corporation. (See Hunt, J. H., and Woolson, assignors.)
- Motor Wheel Corporation. (See Jones, D. E., and Miller, assignors.)
- Motor Wheel Corporation. (See Miller, John W., assignor.)
- Motor Wheel Corporation. (See Miller, J. W., and Fell, assignors.)
- Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Fluid expansible device. 2,341,803; Feb. 15.
- Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,346,321; Apr. 11.
- Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Working tool attachment. 2,352,281; June 27.
- Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Pump. 2,358,528; Sept. 19.
- Mott, Carl W., assignor to International Harvester Company, La Grange, Ill. Power lifting arrangement. 2,362,578; Nov. 14.
- Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Pressure regulating apparatus for constant delivery pumps. 2,362,713; Nov. 14.
- Mott, Carl W., La Grange, Ill., assignor to International Harvester Company. Load-moving machine. 2,363,986; Nov. 28.
- Mott, Carl W., La Grange, and H. P. Smith, Canton, Ill., assignors to International Harvester Company. Tractor-mounted implement. 2,341,804; Feb. 15.
- Mott, Carl W., Jr. (See Kriegbaum, G. M., Haas, and Mott, Jr.)
- Mott, Chester, Evanston, and A. F. Chouinard, assignors to National Cylinder Gas Company, Chicago, Ill. Cutting torch machine. 2,364,644; Dec. 12.
- Mott, Chester, Evanston, A. F. Chouinard, and R. L. Harding, assignors to National Cylinder Gas Company, Chicago, Ill. Torch device. 2,364,645; Dec. 12.
- Mott, Edward E., Upper Montclair, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic device. 2,356,262; Aug. 22.
- Mott, Garret, Jr., Scarsdale, assignor to Electrolux Corporation, New York, N. Y. Lighting device. 2,353,258; July 11.
- Mott, Kennon. (See Garner, Lue O., assignor.)
- Mott, Norman S., assignor of one-half to J. P. Moran, Westfield, N. J. Corrosion-resistant ferrous alloys. 2,357,219; Aug. 29.
- Mott, William P., Chicago, Ill., assignor to J. M. Schatz and H. R. Glasser. Sandblasting device. 2,357,599; Sept. 5.
- Mottern, Henry O., Hillside, N. J., assignor, by mesne assignments, to Standard Alcohol Company. Alcohol recovery process. 2,340,012; Jan. 25.
- Mottern, Hugh H. (See Willaman, J. J., Mottern, Hills, and Baker.)
- Motz, William H., Oak Park, Ill. Freezing of liquids. 2,349,451; May 23.
- Mougey, Harry C., and R. J. Wirshing, assignors to General Motors Corporation, Detroit, Mich. Electrodeposition of nickel. 2,335,529; Jan. 4.
- Moulding, Thomas G., Toledo, Ohio. Seat adjusting device. 2,351,778; June 20.
- Moule Laboratories, Inc. (See Moule, Rex E., assignor.)
- Moule, Rex E. (See Geyer, H. D., and Moule.)
- Moule, Rex E. (See Shroyer, G. A., Gould, and Moule.)
- Moule, Rex E., Dayton, Ohio, assignor to Moule Laboratories, Inc. Method and machine for making capsules. 2,339,286; Jan. 18.
- Moule, Rex E., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Sterilization. 2,355,887; Aug. 15.
- Moule, Rex E., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Mold equipment. 2,364,745; Dec. 12.
- Moulton, Harold R., assignor to American Optical Company, Southbridge, Mass. Lens and making same. 2,357,345; Sept. 5.
- Mounce, Whitman D., Houston, Tex., assignor to Standard Oil Development Company. Automatic gain adjusting device for reflection seismographs. 2,366,043; Dec. 26.
- Mount, Edna, assignor of one-half to R. Emerson, New York, N. Y. Combination couch and bed. 2,356,077; Aug. 15.
- Mountain City Foundry and Machine Co. (See Hunt, John O., assignor.)
- Mounthatten, Louis, London, England. Station-keeping apparatus for warships. 2,360,361; Oct. 17.
- Mountjoy, Garrard, Manhasset, and C. W. Finnigan, Little Neck, Long Island, N. Y., assignors to Radio Corporation of America. Superregenerative receiver circuit. 2,351,221; June 13.
- Mouromtseff, Iliia E., Montclair, and G. M. Dinnick, Bloomfield, N. Y., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ultra high frequency device with conical collector. Re. 22,580; Dec. 19.
- Mouromtseff, Iliia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum discharge device. 2,341,941; Feb. 15.
- Mouromtseff, Iliia E., Montclair, and G. M. Dinnick, Bloomfield, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron discharge device. 2,360,707; Oct. 17.
- Mouw, Andrew, Huntington Woods, assignor to No-Sag Spring Company, Detroit, Mich. Bedspring. 2,360,966; Oct. 24.
- Mouw, Garrett H., Jr. (See Jebens, G. A., Snell, Heath, Fisher, Scott, and Mouw.)
- Movie-Mite Corporation. (See Calvin, F. O., Wilson, and Smith, assignors.)
- Mowat, John F. (See Elder, H. G., and Mowat.)
- Moxey, Fred W., Aurora, assignor to American Molded Products Co., Chicago, Ill. Combination compass and measuring instrument. 2,349,670; May 23.
- Moxley, Harry E., assignor, by mesne assignments, to Hollywood Sales Corporation, Los Angeles, Calif. Device for dispensing molded compositions. 2,347,960; May 2.
- Moyer, Andrew J., Peoria, Ill., assignor to Claude R. Wickard, as Secretary of Agriculture of United States of America, and his successors in office. Gluconic acid production. 2,351,500; June 13.
- Moyer, Elmo E., Scotia, N. Y., assignor to General Electric Company. Protective system. 2,343,199; Feb. 29.
- Moyer, Harris P. (See Lampton, G. T., and Moyer.)
- Moyer, James H., and D. E. Evans, assignors to The Columbus Dental Manufacturing Co., Columbus, Ohio. Apparatus for carding artificial teeth. 2,362,660; Nov. 14.
- Moyer, Ralph E., New Buffalo, assignor to Kidd, Dater & Price Grocery Co., Benton Harbor, Mich. Container. 2,348,437; May 9.
- Moyer, Ralph E., New Buffalo, assignor to Kidd, Dater & Price Grocery Co., Benton Harbor, Mich. Container. 2,348,438; May 9.
- Moyer, Wendell W., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Deodorizing and decolorizing levulinic acid. 2,349,514; May 23.
- Moyle, Clarence L. (See Boyer, R. F., Matheson, and Moyle.)
- Moyle, Clarence L. (See Coleman, G. H., and Moyle.)
- Mucher, George J., assignor to Clarostat Manufacturing Co. Inc., Brooklyn, N. Y. Variable resistor. 2,346,598; Apr. 11.
- Muchow, Elmer, Maplewood, assignor to Automatic Control Corporation, St. Louis, Mo. Pilot circuit switch. 2,346,862; Apr. 18.
- Muddiman, Earl R., Wilkinsburg, Pa., assignor to Carnegie-Illinois Steel Corporation. Hoisting hook for apertured articles. 2,357,054; Aug. 29.

- Muddiman, Earl R., Wilkinsburg, Pa. Braking means for roller conveyors. 2,360,708; Oct. 17.
- Muecke, Edward, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Loper thread controlling mechanism for sewing machines. 2,350,965; June 6.
- Muecke, Edward, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine looper mechanism. 2,351,831; June 20.
- Muehler, Lowell E., assignor to Eastman Kodak Company, Rochester, N. Y. Hypo eliminator solutions. 2,338,662; Jan. 4.
- Muehler, Lowell E., assignor to Eastman Kodak Company, Rochester, N. Y. Hypo eliminator solutions. 2,338,663; Jan. 4.
- Muehler, Lowell E., and G. T. Eaton, assignors to Eastman Kodak Company, Rochester, N. Y. Hypo eliminator bath. 2,343,696; Mar. 7.
- Muehling, Julius J., St. Louis, Mo. Price card rack. 2,346,779; Apr. 18.
- Muehlman, Paul A., assignor to Frank C. Snedaker & Co., Inc., Philadelphia, Pa. Storm sash for double hung windows. 2,343,200; Feb. 29.
- Muehter, Manfred W., Nutley, assignor to American District Telegraph Company, Jersey City, N. J. Signaling system. 2,365,719; Dec. 26.
- Mueller, Adolf G., Stratford, Conn., assignor to General Electric Company. Starting mechanism for fluorescent lamps. 2,345,414; Mar. 28.
- Mueller, Adolf G., Fairfield, Conn., assignor to General Electric Company. Pull chain socket. 2,364,995; Dec. 12.
- Mueller, Carl E., assignor to General Printed String Company, Milwaukee, Wis. Dispenser for rolls of strand-like material. 2,359,871; Oct. 10.
- Mueller-Cunradi, Martin. (See Uloth, R., and Mueller-Cunradi.)
- Mueller-Cunradi, Martin, H. Giehne, and H. Krekeler, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Preparation of crotonaldehyde. 2,341,229; Feb. 8.
- Mueller, Edward O. (See Edwards, D. H., and Mueller.)
- Mueller, Emil G., Churchill Borough, assignor to The American Brake Company, Swissvale, Pa. Brake mechanism. 2,360,967; Oct. 24.
- Mueller, Henry M. (See Albertson, L. E., and Mueller.)
- Mueller, Homer L., assignor to The Cleveland Welding Company, Cleveland, Ohio. Roller. 2,355,743; Aug. 15.
- Mueller, John H. (See Mueller, Moritz L., assignor.)
- Mueller, John H., et al. (See Mueller, Moritz L., assignor.)
- Mueller, L. J., Furnace Company. (See Davis, Keith T., assignor.)
- Mueller, Moritz L., assignor, by mesne assignments to M. L. and J. H. Mueller, Seattle, Wash. Heating apparatus. 2,348,835; May 16.
- Mueller, Moritz L., assignor, by mesne assignments, to M. L. and J. H. Mueller, Seattle, Wash. Heating apparatus. 2,361,643; Oct. 31.
- Mueller, Moritz L., assignor, by mesne assignments, to M. L. and J. H. Mueller, Seattle, Wash., as joint tenants. Heating and cooking apparatus. 2,361,644; Oct. 31.
- Mueller, Moritz L., Detroit, Mich., assignor, by mesne assignments, to M. L. and J. H. Mueller, Seattle, Wash. Heating apparatus. 2,348,834; May 16.
- Mueller, Otto. (See Scholtz, H. G., Mueller, and Haber-stump.)
- Mueller, Otto, Dearborn, Mich. Hydraulic punch and stripper. 2,353,488; July 11.
- Mueller, Otto, Dearborn, and H. G. Scholtz, Wyandotte, assignors to The Murray Corporation of America, Detroit, Mich. Frame riveting machine. 2,355,997; Aug. 15.
- Mueller, Paul M., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Mold. 2,345,493; Mar. 28.
- Mueller, Paul M., assignor to Revere Copper and Brass Incorporated, Rome, N. Y. Mold and molding apparatus. 2,357,780; Sept. 5.
- Mueller, Robert K., Erie, Pa., assignor to United Aircraft Corporation, East Hartford, Conn. Propeller balancing mechanism. 2,362,842; Nov. 14.
- Mueller, William A., Los Angeles, Calif., assignor to Radio Corporation of America. Sound reproducing system. 2,361,490; Oct. 31.
- Mueller, William F., and F. W. Kublin, assignors to Dazey Churn & Manufacturing Co. Inc., St. Louis, Mo. Can opening machine. 2,361,561; Oct. 31.
- Muench, Carl G., New Orleans, La., assignor to The Celotex Corporation, Chicago, Ill. Tiling. 2,341,645; Feb. 15.
- Muenchinger, Herman G., South Foster, assignor to American Screw Company, Providence, R. I. Self-tapping screw. 2,347,360; Apr. 25.
- Muenzer, Frank X. (See Billman, H. E., Glassen, and Muenzer.)
- Muffy, Gary, Penn Township, Allegheny County, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Electrical prospecting. 2,354,535; July 25.
- Muffy, Gary, Penn Township, Allegheny County, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for electrical bore logging. 2,364,159; Dec. 5.
- Muffy, Glenn, Springfield, Ohio. Refrigerating apparatus. 2,349,367; May 23.
- Muffy, Glenn, Springfield, Ohio. Refrigerating mechanism. 2,359,780; Oct. 10.
- Mugdan, Martin, London, England, and J. Wimmer, Burg-hausen, Upper Bavaria, Germany; vested in the Alien Property Custodian. Polymerizing trichlorethylene. 2,338,297; Jan. 4.
- Muggleton, Gerald D., Appleton, assignor to Consolidated Water Power & Paper Company, Wisconsin Rapids, Wis. Coating apparatus. 2,356,873; Aug. 29.
- Muir, William M., South Orange, N. J. Machine for applying decalcomanias. 2,353,352; July 11.
- Murnead, Donald M., Duxbury, Mass. Building structure for insulation against insects. 2,352,338; June 27.
- Muirson Label Co. (See White, Jesse A., assignor.)
- Mulcrone, Walter L., Waterbury, Conn. Method and apparatus for installing thermoplastic crystals. 2,357,904; Sept. 12.
- Mulder, Cornelis A. H., Utrecht, Netherlands; vested in the Alien Property Custodian. Epicyclic gear. 2,349,981; May 30.
- Muldoon, Bernard F., Mountain View, N. J., assignor to H. Hyman, Brooklyn, N. Y. Flashlight. 2,341,057; Feb. 8.
- Muldoon, Bernard F., Caldwell, N. J., assignor to H. Hyman, New York, N. Y. Portable electric flashlight. 2,358,820; Sept. 26.
- Muldoon, William J. (See Urquhart, N., and Muldoon.)
- Muldoon, William J., Hempstead, and H. T. Stenham-mer, New York, assignor to Control Instrument Company, Inc., Brooklyn, N. Y. Telephone system. 2,353,529; Sept. 19.
- Mulheim, Joseph E. (See Miner, J. D., Jr., and Mulheim.)
- Mulheim, Joseph E., Lima, Ohio, assignor to Westing-house Electric & Manufacturing Company, East Pitts-burgh, Pa. Damper. 2,347,059; Apr. 18.
- Mulhern, James A. (See Keenan, G., and Mulhern.)
- Mulhern, William A., Detroit, assignor to Chrysler Cor-poration, Highland Park, Mich. Ornamental sheet metal band. 2,345,283; Mar. 28.
- Mulhern, William A., Detroit, assignor to Chrysler Cor-poration, Highland Park, Mich. Snap-on hub cap. 2,358,468; Sept. 19.
- Mulholland, David E., Fort Myers, Fla. Glass processing machine. 2,340,201; Jan. 25.
- Mulit, Lloyd H. (See Lyman, A. L., and Mulit.)
- Mull, John R. (See Garlock, F. G., and Mull.)
- Mullan, Joseph, Baltimore, Md. Shoe polishing appa-ratus. 2,349,106; May 16.
- Mullen, Eunice G., Pasco, Wash. Garment protector. 2,344,781; Mar. 21.
- Mullen, John B. (See Crowley, C. A., and Mullen.)
- Mullen, Ransford M., Los Angeles, Calif. Tank. 2,358,022; Sept. 12.
- Müller, A., & Cie, Maschinenfabrik und Eisengiesserei, Aktiengesellschaft. (See Maurer, Gottfried, assignor.)
- Müller, Adalbert, Augsburg, Germany; vested in the Alien Property Custodian. Rendering materials water-rep-ellent. 2,345,142; Mar. 28.
- Müller, Adalbert, Augsburg, Germany; vested in the Alien Property Custodian. Producing stable aqueous wax emulsions. 2,350,800; June 6.
- Müller, Adolf. (See Fleischhauer, R., and Müller.)
- Muller, Albert B., Fort Wayne, Ind., assignor to Juvenile Wood Products, Inc. Breast strap fastener. 2,353,316; July 11.
- Muller, Albert B., Fort Wayne, Ind., assignor to Juvenile Wood Products, Inc. Breast-strap fastener for infant chairs. 2,361,118; Oct. 24.
- Muller, Caroline A., Minneapolis, Minn. Therapeutic gar-ment. 2,354,697; Aug. 1.
- Muller, Curt B. (See Testo, Henry, assignor.)
- Muller, Daniel A., Donna, Tex. Pier. 2,344,782; Mar. 21.
- Müller, Eduard F., Leipzig, Germany; vested in the Alien Property Custodian. Electric feeler control for ma-chine tools. 2,351,626; June 20.
- Muller, Egon N., Esch-sur-Alzette, Luxemburg; vested in the Alien Property Custodian. Automatic selectivity control for radio receivers. 2,353,180; July 11.
- Müller, Ferdinand H., Montclair, N. J., assignor to Wil-mington Fibre Specialty Company, Wilmington, Del. Pouring spout for containers. 2,352,587; June 27.
- Muller, Gustave, and D. D. Forsman, San Francisco, Calif.; said Muller assignor to said Forsman. Vacuum pump. 2,358,412; Sept. 19.
- Müller, Heinz O. (See von Borries, B. Müller and Ruska.)
- Muller, Johan A. (See MacMillin, H. F. and Muller.)
- Muller, Johan A., Mount Gilead, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilming-ton, Del. Making press structures. 2,348,403; May 9.
- Muller, Johan A., Dayton, Ohio, assignor to The Hy-draulic Development Corporation, Inc., Wilmington, Del. Blank-holder press. 2,354,041; July 18.
- Muller, Johan A., Dayton, Ohio, assignor to The Hydrau-lic Development Corporation, Inc., Wilmington, Del. Drawing press. 2,360,007; Oct. 10.
- Müller, Josef, Stuttgart, Germany; vested in the Alien Property Custodian. Vehicle springing. 2,356,606; Aug. 22.
- Muller, Leonard. (See Anderson, V. G., and Muller.)

- Muller, Lloyd E., Flint, assignor to General Motors Corporation, Detroit, Mich. Internal-combustion engine exhaust system. 2,356,782; Aug. 29.
- Muller, Max, Boulder City, Nev., K. Schwartzwalder, Holly, and T. G. McDougal, Flint, assignors to General Motors Corporation, Detroit, Mich. Drying apparatus and method. 2,360,257; Oct. 10.
- Müller, Paul, Neu-Allschwil, near Basel, assignor to the firm J. R. Geigy A. G., Basel, Switzerland. Heavy metal compound of thiuramdisulphides and its manufacture. 2,342,481; Feb. 22.
- Muller, Phillip A., and L. W. Child, assignors to Evans Products Company, Detroit, Mich. Rotary air impeller. 2,360,440; Oct. 17.
- Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. 2,347,607; Apr. 25.
- Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Accounting machine and the like. 2,348,169; May 2.
- Mullgardt, Alex S. (See Cherry, C. W., and Mullgardt.)
- Mulligan, Walter J., San Mateo, Calif. Prefabricated building structure. 2,365,579; Dec. 19.
- Mullinix, Gird E., San Marino, and A. E. Hambly, Montebello, assignors to Byron Jackson Co., Huntington Park, Calif. Elevator device. 2,354,217; July 25.
- Mullins Manufacturing Corporation. (See Gonda, John H., assignor.)
- Mulloy, George B., Wilmette, assignor to Mead, Mulloy Corporation, Chicago, Ill. Heat exchange. 2,358,874; Sept. 26.
- Multiplex Concrete Machinery Company, The. (See Billman, H. E., Glassen, and Muenzer, assignors.)
- Multiprises, Inc. (See Neumann, Leopold, assignor.)
- Multi-Sort Systems Incorporated. (See Golber, Hyman E., assignor.)
- Mumford, Stephen. (See Glanville, R. H., and Mumford.)
- Mund, William. (See Lessard, T., and Mund.)
- Mundy, William J., assignor to C. T. Small Manufacturing Company, St. Louis County, Mo. Expandable mandrel. 2,360,968; Oct. 24.
- Mungall, Robert W., Schenectady, N. Y., assignor to General Electric Company. Universal rectangular wire coating die. 2,346,697; Apr. 18.
- Mungen, Theodore, Abington, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Identification holder. 2,360,815; Oct. 17.
- Muniz, Ricardo, and J. Haddad, Brooklyn, assignors to International Business Machines Corporation, New York, N. Y. Apparatus for discriminating telemetric impulses. 2,338,866; Jan. 11.
- Munk, Erwin. (See Dorn, W., and Munk.)
- Munk, Max M., Cottage City, Md. Longitudinally controllable airfoil. 2,354,042; July 18.
- Munk, William P., San Francisco, Calif. Pump. 2,339,748; Jan. 18.
- Munro, George C., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Watermarking coated paper. 2,344,783; Mar. 21.
- Munro, Gordon, Dorchester, Mass. Ship hull. 2,361,409; Oct. 31.
- Munschak, Uscher, New York, N. Y., assignor of one-half to J. Wolodarsky, Paris, France. Electric heating systems for garments and other objects. Re. 22,512; July 4.
- Munsingwear, Inc. (See Donaldson, E., and (Chatfield, assignor).)
- Munsingwear, Inc. (See Stephens, Zoma A., assignor.)
- Munson, Everis D. (See Belcher, D., Munson, and Kindseth.)
- Munters, Carl G., Stocksund, Sweden. Heat-insulated floor. 2,353,023; Sept. 12.
- Munters, Carl G., Stocksund, and D. E. Ahlqvist, Angby, Sweden. Insulation for cold-storage rooms. 2,338,452; Jan. 4.
- Muntz, Alan, & Company Limited. (See Farmer, Harold O., assignor.)
- Münz, Hans, Korntal, near Stuttgart, Germany; vested in the Alien Property Custodian. Electromagnetic control device. 2,338,957; Jan. 11.
- Münzel, Heinrich. (See Lommel, W., and Münzel.)
- Murad, Wadia H., Watford, England. Machine tool turret. 2,338,867; Jan. 11.
- Murata, Kiguma J. (See Cannon, R. S., Jr., and Murata.)
- Murcek, Slavo J. (See Pearson, R. W., and Murcek.)
- Murcek, Slavo J., Duquesne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic timing control. 2,359,142; Sept. 26.
- Murcek, Slavo J., Duquesne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ceiling level monitor. 2,365,580; Dec. 19.
- Murch, John H. (See Hotherhall, J. M., and Murch.)
- Murdoch, George R. (See Purcell, W. J., and Murdoch.)
- Murdock, Harold R., Asheville, N. C., assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Preparing paper coating compositions and the like. 2,365,097; Dec. 12.
- Muros, Joseph. (See Stampleman, S. C., and Muros.)
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine for safety razor blades. 2,348,303; May 9.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor and magazine. 2,351,627; June 20.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,352,112; June 20.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor magazine. 2,352,113; June 20.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,359,327; Oct. 3.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor and magazine. 2,361,230; Oct. 24.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,361,410; Oct. 31.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor blade. 2,362,498; Nov. 14.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,363,608; Nov. 28.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,363,609; Nov. 28.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,363,610; Nov. 28.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor and blade. 2,363,894; Nov. 28.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Manufacturing open-end blades. 2,364,235; Dec. 5.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor blade. 2,364,236; Dec. 5.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor blade and manufacturing the same. 2,365,581; Dec. 19.
- Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor and magazine. 2,365,582; Dec. 19.
- Muros, Joseph, Cambridge, and N. Testi, assignors to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,342,160; Feb. 22.
- Muros, Joseph, Cambridge, and N. Testi, assignors to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,342,161; Feb. 22.
- Murphey, Harold O., Lincoln, Nebr. Belt fastening means. 2,342,210; Feb. 22.
- Murphree, Eger V., Summit, N. J., assignor to Standard Oil Development Company. Metal soaps. 2,356,340; Aug. 22.
- Murphree, Eger V., and C. W. Tyson, Summit, D. L. Campbell, Short Hills, and H. Z. Martin, Elizabeth, N. J., assignors, by mesne assignments, to Standard Catalytic Company. Chemical process. 2,360,787; Oct. 17.
- Murphree, Eger V., and C. W. Tyson, Summit, D. L. Campbell, Short Hills, and H. Z. Martin, Elizabeth, N. J., assignors to Standard Oil Development Company. Removing sulphur from sulphur-bearing hydrocarbons. 2,362,296; Nov. 7.
- Murphy, Arthur R., deceased, by M. R. Eastlack, formerly M. R. Murphy, administratrix, Pennsgrove, N. J., S. S. Rossander, Wilmington, Del., C. W. Croco, Woodstown, and J. M. Tinker, Carneys Point, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye intermediates. 2,346,599; Apr. 11.
- Murphy Chair Company. (See Murphy, Stephen J., assignor.)
- Murphy, Chalmers E., Cleveland Heights, assignor to Porcelain Steels, Inc., Cleveland, Ohio. Apparatus for truing up tubular bodies. 2,350,410; June 6.
- Murphy, Daniel, New Castle, Pa. Bearing. 2,355,390; Aug. 8.
- Murphy, Francis R., and R. H. Bebout, Toledo, Ohio, assignors, by mesne assignments, to Libbey-Owens-Ford Glass Company. Denaturing mill. 2,350,632; June 6.
- Murphy, Frank W., Mount Carmel, Ill. Safety switch. 2,358,729; Sept. 19.
- Murphy, H. F., et al. (See Baxter, George, assignor.)
- Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Wiring and the like clip device. Re. 22,564; Nov. 21.
- Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Wiring and the like clip device. 2,340,249; Jan. 25.
- Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary stud fastener installation. 2,340,250; Jan. 25.
- Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Rotary fastener and installation thereof. 2,344,948; Mar. 28.
- Murphy, Howard J., Greenwood, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener secured installation and fastener therefor. 2,356,422; Aug. 22.
- Murphy, John F., Fitchburg, assignor to Lever Brothers Company, Cambridge, Mass. Distillation of fatty acids. 2,361,411; Oct. 31.

- Murphy, Louis N. (See Jones, E. D., and Murphy.)
- Murphy, Paul B., South Nyack, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Printing telegraph apparatus and system. 2,342,886; Feb. 29.
- Murphy, Ray, Wetumka, Okla. Valve lock. 2,364,909; Dec. 12.
- Murphy, Stephen J., assignor to Murphy Chair Company, Incorporated, Owensboro, Ky. Back rest for chairs. 2,360,788; Oct. 17.
- Murphy, Thomas J., Stamford, Conn. Electroreciprocal system. 2,344,164; Mar. 14.
- Murphy, William H., executor. (See Nash, James, assignor.)
- Murran, George. (See Saxby, Marvin R., assignor.)
- Murray, Charles L., Waco, Tex. Chicken brooder. 2,358,938; Sept. 26.
- Murray, Clay E., near Davenport, Iowa. Blade holding block for boring bars. 2,349,189; May 16.
- Murray Corporation of America, The. (See Haberstump, Alfred H., assignor.)
- Murray Corporation of America, The. (See Kotcher, Edwin H., assignor.)
- Murray Corporation of America. (See Mueller, O., and Scholtz, assignors.)
- Murray Corporation of America, The. (See Noyes, Roswell L., assignor.)
- Murray Corporation of America, The. (See Scholtz, H. G., Mueller, and Haberstump, assignors.)
- Murray Corporation of America, The. (See Tea, Clark A., assignor.)
- Murray Corporation of America, The. (See Weber, J. A., and Wilkins, assignors.)
- Murray Corporation of America, The. (See Wolofski, Nicholas, assignor.)
- Murray, D. J., Manufacturing Co. (See Gray, Newenham A., assignor.)
- Murray, D. J., Manufacturing Co. (See Hartwig, Walter J., assignor.)
- Murray, D. J., Manufacturing Co. (See Sargent, J. W., and Staky, assignors.)
- Murray, Dean K. (See Oakes, B. J., and Murray.)
- Murray, Glenn D., and G. N. Allen, Dexter, Mich. Mat. 2,363,139; Nov. 21.
- Murray, Howard J., New York, N. Y. Automatic change speed power transmission mechanism. 2,351,628; June 20.
- Murray, Howard J., New York, N. Y. Fluid drive mechanism. 2,358,821; Sept. 26.
- Murray, Howard J., New York, N. Y. Selective fluid drive transmission mechanism. 2,360,258; Oct. 10.
- Murray, Howard J., New York, N. Y. Fluid drive power transmission mechanism. 2,360,259; Oct. 10.
- Murray, Howard J., Jr. (See Murray, H. J., Sr., and H. J., Jr.)
- Murray, Howard J., Sr., and H. J. Murray, Jr., New York, N. Y. Indicating system for vehicles. 2,340,895; Feb. 8.
- Murray, Irvin L., and R. G. Edmonds, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Recovering organic compounds. 2,362,579; Nov. 14.
- Murray, James B., Garden City, N. Y. Filing apparatus. 2,353,059; July 4.
- Murray, John A., Barkerville, British Columbia, Canada. Collapsible tube closure. 2,357,421; Sept. 5.
- Murray, John D., Chicago, Ill. Coating composition. 2,340,338; Feb. 1.
- Murray, John L., Boston, Mass., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Bag making machine and producing same. 2,360,510; Oct. 17.
- Murray, Lawrence J. (See Gillings, C., and Murray.)
- Murray Manufacturing Corporation. (See Murray, T. E., and (Phelps, assignor.)
- Murray-Ohio Manufacturing Company, The. (See Kraeft, Herman L., assignor.)
- Murray, Royal H., assignor to Western Electrical Instrument Corporation, Newark, N. J. Bimetallic thermometer. 2,365,487; Dec. 19.
- Murray, Thomas E., Brooklyn, and G. H. Phelps, Floral Park; said Phelps assignor to Murray Manufacturing Corporation and said Murray assignor to Yarrum, Inc., Brooklyn, N. Y. Drop bomb. 2,343,074; Feb. 29.
- Murray-Waller, Clive, Ashfield, near Sydney, New South Wales, Australia. Stall warming device for airplanes. 2,349,982; May 30.
- Murray, William S., Utica, N. Y., assignor to Indium Corporation of America. Operation and lubrication of mechanical apparatus. 2,354,218; July 25.
- Mursch, William H., Crafton, Pa., assignor to Carnegie-Illinois Steel Corporation. Straightening machine. 2,353,845; July 18.
- Murtaugh, Michael E., Chicago, Ill. Cartridge carrier. 2,349,107; May 16.
- Musall, Alexander, Berlin, Germany; vested in the Alien Property Custodian. Device for dowelling transverse joints of concrete road pavements. 2,349,983; May 30.
- Muse, Robert B., Orinda, Calif., assignor to American Smelting and Refining Company, New York, N. Y. Cutting-off machine. 2,339,097; Jan. 11.
- Musebeck, George E., assignor to Musebeck Shoe Company, Danville, Ill. Heel construction for shoes. 2,342,293; Feb. 22.
- Musebeck Shoe Company. (See Musebeck, George E., assignor.)
- Musgrave, John G. (See Fera, Antonio, assignor.)
- Musher Foundation, Incorporated. (See Musher, Sidney, assignor.)
- Musher, Sidney, New York, N. Y. Extraction of food and similar antioxygens from cane and beet molasses. 2,342,162; Feb. 22.
- Musher, Sidney, assignor to Musher Foundation, Incorporated, New York, N. Y. Lubricating oil. 2,339,796; Jan. 25.
- Musher, Sidney, assignor to Musher Foundation, Incorporated, New York, N. Y. Lubricating oil. 2,339,797; Jan. 25.
- Musher, Sidney, assignor to Musher Foundation, Incorporated, New York, N. Y. Lubricating oil composition. 2,339,798; Jan. 25.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Oat Product. 2,355,028; Aug. 1.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Thickened aqueous composition and making the same. 2,355,029; Aug. 1.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Food composition. 2,355,030; Aug. 1.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Stabilization of sugar-containing food compositions. 2,355,031; Aug. 1.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Ice cream composition. 2,355,032; Aug. 1.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Plastic composition. 2,355,033; Aug. 1.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Oat extract useful for addition to foods for antioxidant and other purposes. 2,355,097; Aug. 8.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Processing corn. 2,355,098; Aug. 8.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Food composition. 2,355,547; Aug. 8.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Sausage composition. 2,355,548; Aug. 8.
- Musher, Sidney, assignor to Musher Foundation Incorporated, New York, N. Y. Preparing a vitamin B complex concentrate. 2,357,756; Sept. 5.
- Muskat, Delbert, et al. (See Muskat, Louis R., assignor.)
- Muskat, Edna C., et al. (See Muskat, Louis R., assignor.)
- Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Clarification of liquids. 2,338,958; Jan. 11.
- Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Treatment of tin ores. 2,345,210; Mar. 28.
- Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Purification of caustic soda. 2,349,596; May 23.
- Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorination of chromium bearing materials. 2,349,747; May 23.
- Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Receptacle for caustic alkali. 2,354,824; Aug. 1.
- Muskat, Irving E., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Chlorination of chromium bearing materials. 2,361,048; Oct. 24.
- Muskat, Irving E., Akron, and A. Pechukas, Barberton, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparation of titanium dioxide. 2,340,610; Feb. 1.
- Muskat, Irving E., and A. Pechukas, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Preparation of pigments. 2,347,496; Apr. 25.
- Muskat, Irving E., and F. D. Ayres, Akron, Ohio, assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Purification of caustic solutions. 2,354,823; Aug. 1.
- Muskat, L. R., et al. (See Muskat, Louis R., assignor.)
- Muskat, Louis R., Oak Park, assignor, by mesne assignments, to L. R., P., D., N. L., and E. C. Muskat, collectively, doing business as Triangle Package Machinery Co., Chicago, Ill. Automatic weighing device. 2,352,114; June 20.
- Muskat, Morris, Oakmont, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Recovery of oil from oil fields. 2,365,428; Dec. 19.
- Muskat, Nina L., et al. (See Muskat, Louis R., assignor.)
- Muskat, Peter, et al. (See Muskat, Louis R., assignor.)
- Muske, Franz, Bremen-Seibaldsbruck, Germany; vested in the Alien Property Custodian. Stapling machine. 2,365,429; Dec. 19.
- Muskin, Charles, and B. Shelnman, New York, N. Y. Combined reclining chair and couch. 2,351,222; June 13.
- Musolino, Nickolas J., Campbell, Ohio. Score card. 2,349,452; May 23.

- Musselman, John M., South Euclid, assignor to The Standard Oil Company, Cleveland, Ohio. Manufacture of lubricating oils. 2,361,787; Oct. 31.
- Musselman, John M., South Euclid, assignor to The Standard Oil Company, Cleveland, Ohio. Beneficiated mineral oils. 2,365,209; Dec. 19.
- Musselman, John M., South Euclid, and H. P. Lankelma, Shaker Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Preparation of compounds for lubricants, etc. 2,357,346; Sept. 5.
- Musselman, John M., South Euclid, and H. P. Lankelma, Shaker Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Lubricants. 2,361,957; Nov. 7.
- Mussey, Carrie S., executrix. (See Lohse, A. C., and Mussey.)
- Mussey, William H. (See Lohse, A. C., and Mussey.)
- Mussler, Frank H. (See Bullard, E. P., III, Alvey, and Mussler.)
- Mussler, Frank H. (See Bullard, E. P., III, Cowell, and Mussler.)
- Mussler, Frank H. (See Bullard, E. P., III, Mussler, Lange, Cowell, and Alvey.)
- Mustaparta, George R., Kingston, N. Y., assignor to Hercules Powder Company, Wilmington, Del. Primer tube for dynamite cartridges. 2,350,566; June 6.
- Muster, Harold B. (See Schonitzer, R. I., Allen, and Muster.)
- Muster, Harold B. (See Schonitzer, R. I., and Muster.)
- Mutch, James B., assignor to Schelter Last Co., Inc., Rochester, N. Y. Shoe tree. 2,340,202; Jan. 25.
- Mutch, James B., assignor to Schelter Last Co., Inc., Rochester, N. Y. Shoe tree. 2,340,404; Feb. 1.
- Mutch, James B., assignor to Wood Items, Inc., Rochester, N. Y. Portable gate. 2,348,561; May 9.
- Mutch, Nathan, London, England. Grading or separation of particles of solids, liquids, or gases. 2,338,779; Jan. 11.
- Mutual Chemical Company of America. (See Darrin, Marc, assignor.)
- Mutual Citrus Products Company. (See Leo, H. T., and Taylor, assignors.)
- Muzzey, David S., Jr., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Vibration detector. 2,353,920; July 18.
- Muzzey, David S., Jr., and R. D. Miller, Houston, Tex., assignors to Shell Development Company, San Francisco, Calif. Apparatus for electrical exploration. 2,363,987; Nov. 28.
- Mydans, William E., Cambridge, Mass. Speed control and synchronizing device. 2,357,055; Aug. 29.
- Myer, Moses L., University City, Mo. Rail fastener. 2,353,353; July 11.
- Myers, Arthur E., Jackson Heights, N. Y. Brush wiper construction. 2,355,549; Aug. 8.
- Myers, Charles L., Vineland, N. J. Game device. 2,339,351; Jan. 18.
- Myers, Charles L., Philadelphia, Pa. Damper construction. 2,349,368; May 23.
- Myers, Donald S. (See Joyner, G. O., and Myers.)
- Myers, E. A., & Sons. (See Lybarger, Samuel F., assignor.)
- Myers, Elmer E., and E. E. Boehm, Philippi, W. Va. Pipette washing apparatus. 2,345,284; Mar. 28.
- Myers, Eugene V. (See Adair, M., and Henderson, assignors.)
- Myers, F. E., & Bro. Co., The. (See Finley, K. L., Smith, and Spreng, assignors.)
- Myers, F. E., & Bro. Company, The. (See Spreng, Warren M., assignor.)
- Myers, Felix E., Burlington, N. J., assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit breaker compartment lock operated tripping device. 2,364,465; Dec. 5.
- Myers, Frederick J. (See Robinson, J. D., and Myers.)
- Myers, Frederick J., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Processing synthetic rubber. 2,360,150; Oct. 10.
- Myers, Harold C. (See Heffer, R., and Myers.)
- Myers, Henry C., Geneva, Ill., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor electric device. 2,349,633; May 23.
- Myers, Henry C., Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor-electric device. 2,359,144; Sept. 26.
- Myers, Henry C., Irwin, and J. H. Cox, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Ignitron excitation. 2,359,143; Sept. 26.
- Myers, Henry C., Geneva, and L. A. Kilgore, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Variable speed motor drive. 2,359,145; Sept. 26.
- Myers, Hubert A., assignor of one-half to H. W. McKisson, Toledo, Ohio. Brush manufacture. 2,355,744; Aug. 15.
- Myers, James E., St. Mary's, assignor to Globe Envelopes Limited, Toronto, Ontario, Canada. Envelope for metallic objects. 2,356,078; Aug. 15.
- Myer, James E., and H. G. Uhl, assignors to Timber Engineering Company, Washington, D. C. Timber connector. 2,345,856; Apr. 4.
- Myers, Joseph W. (See Roesch, S. J., and Myers.)
- Myers, Joseph W., assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Toaster. 2,339,183; Jan. 11.
- Myers, Joseph W., assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Electrical cooking apparatus. 2,347,707; May 2.
- Myers, Leonard D., Washington, D. C., assignor to Cardox Corporation, Chicago, Ill. Fire extinguishing method and apparatus. 2,352,399; June 27.
- Myers, Norval F., Short Hills, N. J., assignor to Standard Oil Development Company. Refining process. 2,340,974; Feb. 8.
- Myers, Oscar. (See Hubbard, F. A., Matthies, and Myers.)
- Myers, Oscar. (See King, G. V., and Myers.)
- Myers, Oscar, Mount Vernon, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sender load control. 2,351,446; June 13.
- Myers, Richard N., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Well screen structure. 2,359,717; Oct. 3.
- Myers, Robert J. (See Cheetham, H. C., and Myers.)
- Myers, Robert J., Rydal, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Removal of copper from hydrocarbon oils. 2,341,329; Feb. 8.
- Myers, Robert J., Rydal, and D. S. Herr, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Operation of anion-exchange units. 2,354,172; July 18.
- Myers, Robert J., Elkins Park, and J. W. Eastes, Philadelphia, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Volume stabilized acid absorbing resin. 2,362,086; Nov. 7.
- Myers, Shierfield G. (See Chafee, Earl W., and Myers.)
- Myers, Stowe. (See Teague, W. D. and W. D., Jr., Myers, and Andrews.)
- Myers, Thomas G., assignor to U. S. Electrical Motors, Inc., Los Angeles, Calif. Seal for submersible structures. 2,354,874; Aug. 1.
- Myers, Walter, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Rotary hook mechanism for sewing machines. 2,346,139; Apr. 11.
- Myers, William H., Glasgow, Mont. Crankshaft grinder. 2,349,108; May 16.
- Myerson, Simon, Brookline, Mass. Tooth holder. 2,341,153; Feb. 8.
- Myerson, Simon, Brookline, Mass. Temporary support for artificial teeth. 2,341,154; Feb. 8.
- Myerson, Simon, Brookline, Mass. Impression tray and making dentures. 2,341,155; Feb. 8.
- Myerson, Simon, Brookline, Mass. Temporary support for teeth. 2,341,156; Feb. 8.
- Myerson, Simon, Brookline, Mass. Making artificial teeth. 2,357,757; Sept. 5.
- Mylchreest, George D., assignor to Hartford-Empire Company, Hartford, Conn. Tempering glassware. 2,344,630; Mar. 21.
- Myler, William M., Jr., Columbus, assignor to General Properties Company, Inc., Toledo, Ohio. Control system for unit heaters. 2,353,921; July 18.
- Myrick, George H., Rochester, Minn. Dressings sterilizer. 2,364,910; Dec. 12.
- Myself, Karl J., assignor to Shell Development Company, San Francisco, Calif. Pipe-line leak detecting method. 2,346,043; Apr. 4.
- Nabholz, Orvie E., Shellsburg, assignor to Le Febure Corporation, Cedar Rapids, Iowa. Tray. 2,360,709; Oct. 17.
- Nabholz, Orvie E., Shellsburg, assignor to Le Febure Corporation, Cedar Rapids, Iowa. Tray. 2,366,123; Dec. 26.
- Nabstedt, Arthur T., Hamden, Conn., assignor to The Snow-Nabstedt Gear Corporation. Clutch mechanism. 2,350,411; June 6.
- Nachemov, Leonard, assignor to A. J., T. S., and N. Sossner, a co-partnership doing business as Sossner Steel Stamps, New York, N. Y. Tool-marking machine. 2,339,716; Jan. 18.
- Nachemov, Leonard, assignor to A. J., T. T., and N. Sossner, Co-partners, doing business as Sossner Steel Stamps, New York, N. Y. Stamping machine and the like. 2,351,281; June 13.
- Nachemov, Leonard, assignor to A. J., T. S., and N. Sossner, a co-partnership doing business as Sossner Steel Stamps, New York, N. Y. Holder for taps, drills and the like. 2,352,857; July 4.
- Nachman, L., & Sons. (See Harpham, Walter J., assignor.)
- Nachtman, John S., Beaver, Pa. Electroplating apparatus. 2,341,157; Feb. 8.
- Nachtman, John S., Beaver, Pa. Alloying and fusing process. 2,357,126; Aug. 29.
- Nachtman, John S., Youngstown, Ohio. Electroplating apparatus. 2,341,158; Feb. 8.
- Nachtwey, Edward J., Green Bay, Wis. Automatically adjustable vehicular brake. 2,345,062; Mar. 28.
- Nadai, Arpad. (See Manjoine, M. J., and Nadai.)
- Nadeau, Gale F., and E. H. Hilborn, assignors to Eastman Kodak Company, Rochester, N. Y. Sheet material, particularly photographic film. 2,338,664; Jan. 4.
- Nadeau, Gale F., and R. F. Miller, assignors to Eastman Kodak Company, Rochester, N. Y. Antihalation protective layer. 2,346,078; Apr. 4.
- Nadeau, Gale F., and C. B. Starck, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic tracing cloth. 2,350,124; May 30.

- Nadeau, Gale F., and C. B. Starck, assignors to Eastman Kodak Company, Rochester, N. Y. Laminar structure and its preparation. 2,362,580; Nov. 14.
- Nadeau, Ross, Newark, N. J. Packaging razor blades. 2,346,044; Apr. 4.
- Nadel, Louis D. (See Gorey, A. H., Nadel, and Hine.)
- Nadel, Louis D., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Reflex camera synchronization. 2,365,899; Dec. 26.
- Nadler, Rubin C., Cleveland Heights, Ohio. Lamp shade. 2,341,942; Feb. 15.
- Naegeli, Rudolf, Bern, Switzerland. Shaving device. 2,352,909; July 4.
- Naeher, Paul, Evanston, and M. T. Williams, Oak Park, assignors to B. F. Gump Co., Chicago, Ill. Apparatus for treating wheat germs. 2,355,670; Aug. 15.
- Naeher, Paul, and W. M. Williams, Evanston, assignors to B. F. Gump Co., Chicago, Ill. Apparatus for treating germs of wheat. 2,355,671; Aug. 15.
- Naftali, Henry and V., Bronx, assignors, by mesne assignments, to Dimple Tie Corporation, New York, N. Y. Necktie. 2,347,708; May 2.
- Naftali, Valentine. (See Naftali, Henry and V.)
- Naftali, Valentine, Pelham Manor, N. Y., assignor to American Machine and Foundry Company. Under and over stitching machine. 2,357,347; Sept. 5.
- Nagel, August, Stuttgart-Degerloch, Germany; vested in the Alien Property Custodian. Film feed lock and shutter tensioning mechanism for cameras. 2,364,466; Dec. 5.
- Nagel, Charles H. (See MacKay, J. A., and Nagel.)
- Nagel, George W., Catonsville, and M. A. Schultz, Baltimore, Md., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Frequency-dividing circuit. 2,365,583; Dec. 19.
- Nagel, Hugo. (See Pitt, F. H. G., and Nagel.)
- Nagel, Theodore. (See Bliss, Harold D., assignor.)
- Nagel, Theodore, Brooklyn, N. Y. Apparatus for burning oil. 2,344,519; Mar. 21.
- Nagel, Theodore, Brooklyn, N. Y. Oil burner. 2,359,049; Sept. 26.
- Nagel, Theodore, Brooklyn, N. Y. Water circuit steam generator. 2,360,260; Oct. 10.
- Nagelvoort, Adrian, Salt Lake City, Utah. Purifying resins. 2,364,090; Dec. 5.
- Nagelvoort, Adrian, Salt Lake City, Utah. Recovering resins from coal. 2,364,091; Dec. 5.
- Nageotte, Rene F., Waterbury, Conn. Dispensing container. 2,356,874; Aug. 29.
- Nagin, Harold, Pittsburgh, assignor to Reliance Steel Products Company, McKeesport, Pa. Portable bridge structure. 2,339,098; Jan. 11.
- Nagin, Harold, Pittsburgh, assignor to Reliance Steel Products Company, McKeesport, Pa. Self-locking bolt. 2,361,491; Oct. 31.
- Nagle, Harold J., et al. (See Copp, Nelson H., assignor.)
- Nagle, Reginald A., et al. (See Copp, Nelson H., assignor.)
- Nagle, Richard E. (See Eastman, du B., Nagle, and Savage, assignors.)
- Nagle, Richard E. (See Horton, F., Kemp, Nagle, and Scoville.)
- Nagle, Richard E., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Catalytic conversion of hydrocarbons. 2,348,836; May 16.
- Nagle, Richard E., New York, and D. K. Beavon, Fleetwood, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Apparatus for subjecting fluids to contact with solid pulverulent material. 2,346,501; Apr. 11.
- Nagle, Wesley M. (See Cavanaugh, R. M., and Nagle.)
- Nagler, Frederick W., et al. (See Schrelb, Joseph, assignor.)
- Nagy, Andrew, Jr., Monongahela, Pa. Automatic stop for belt conveyors. 2,345,415; Mar. 28.
- Nagy, Daniel E. (See Thurston, J. T., and Nagy.)
- Nagy, Rudolph, Bloomfield, and H. C. Rentschler, East Orange, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Sterilization and treatment of food using low concentrations of ozone. 2,339,507; Jan. 18.
- Naida, William, assignor of one-half to E. Varrone, New York, N. Y. Altimeter for obtaining actual altitude of aircraft. 2,362,393; Nov. 7.
- Nail, Walter P., Toronto, Ontario, Canada. Tool for servicing battery terminals. 2,363,350; Nov. 21.
- Najarian, Herand K., Beaver, Pa., assignor to St. Joseph Lead Company, New York, N. Y. Furnace charge distribution. 2,358,024; Sept. 12.
- Nakagawa, Toyosaburo, Shimonoseki, Yamaguchi-Ken, Japan; vested in the Alien Property Custodian. Airplane float capable of being expanded and contracted. 2,345,143; Mar. 28.
- Naken, Morris I., Chicago, Ill. Chest for silverware. 2,366,046; Dec. 26.
- Naleo Inc. (See Straus, Edwin G., assignor.)
- Nalle, Charles R., Philadelphia, Pa. Caster. 2,339,577; Jan. 18.
- Nalle, Charles R., Philadelphia, Pa. Adjustable caster. 2,365,287; Dec. 19.
- Nalinger, Fritz, and W. Glammann, Stuttgart, Germany; vested in the Alien Property Custodian. Internal combustion engine. 2,338,959; Jan. 11.
- Nalven & Son, Inc. (See Orgass, Rudolph, assignor.)
- Namur, Carl A., assignor to Specialty Brass Company, Incorporated, Kenosha, Wis. Rotary seal for pumps. 2,339,099; Jan. 11.
- Nankervis, George L., assignor to G. L. Nankervis Co., Detroit, Mich. Anodizing rack. 2,346,386; Apr. 11.
- Nankervis, George L., Co. (See Nankervis, George L., assignor.)
- Napier, Charles H., Bethesda, Md. Hydraulic control mechanism. 2,349,295; May 23.
- Napier, D., & Son Limited. (See Halford, Frank B., assignor.)
- Napier, D., & Son Limited. (See Halford, F. B., and Catford, assignors.)
- Napier, D., & Son Limited. (See Halford, F. B., and Wallace, assignors.)
- Napier, D., & Son Limited. (See Youhill, Joseph, assignor.)
- Napoleon, Thomas, Worcester, Mass. Pincers for wire-drawing blocks. 2,361,646; Oct. 31.
- Naramore, William W., Bridgeport, Conn. Viewer for transparencies. 2,345,416; Mar. 28.
- Naranick, Nicholas T., U. S. Army, Casper, Wyo. Holder for self-heating ration containers. 2,347,212; Apr. 25.
- Nardi, John M., Detroit, Mich. Gauge for setting boring bar cutters. 2,341,466; Feb. 8.
- Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,338,594; Jan. 4.
- Nardone, Romeo M., Westwood, assignor to Bendix Aviation Corporation, Bendix, N. J. Engine starting mechanism. 2,345,417; Mar. 28.
- Nardone, Romeo M., Westwood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starting mechanism. 2,347,788; May 2.
- Nardone, Romeo M., Westwood, assignor to Bendix Aviation Corporation, Bendix, N. J. Electrical apparatus. 2,353,317; July 11.
- Nardulli, Peter F., Chicago, Ill., assignor to Consolidated Trimming Corporation, New York, N. Y. Machine for crocheting sheathings about cores. 2,348,746; May 16.
- Narracott, Eric S. (See Fawcett, E. W. M., and Narracott.)
- Narrow Fabric Company, The. (See Fry, Samuel R., assignor.)
- Nash Engineering Company. (See Adams, Harold E., assignor.)
- Nash, J. M., Company. (See Zempel, Edward A., assignor.)
- Nash, James, assignor to W. H. Murphy, executor of H. De Lisle, deceased, doing business as Engineering Sales Company, Sheboygan, Wis. Drafting instrument and the like. 2,364,805; Dec. 12.
- Nash, James, assignor to W. H. Murphy, executor of H. De Lisle, deceased, doing business as Engineering Sales Company, Sheboygan, Wis. Pivoted leg instrument. 2,364,806; Dec. 12.
- Nash-Kelvinator Corporation. (See Armstrong, George M., assignor.)
- Nash-Kelvinator Corporation. (See Benzick, Alexander, assignor.)
- Nash-Kelvinator Corporation. (See Berry, Wallace S., assignor.)
- Nash-Kelvinator Corporation. (See Costley, Henry R., assignor.)
- Nash-Kelvinator Corporation. (See Drake, Earl D., assignor.)
- Nash-Kelvinator Corporation. (See Goulouze, Martin J., assignor.)
- Nash-Kelvinator Corporation. (See Kishline, Floyd F., assignor.)
- Nash-Kelvinator Corporation. (See Phelps, Ross H., assignor.)
- Nash-Kelvinator Corporation. (See Philipp, Lawrence A., assignor.)
- Nash-Kelvinator Corporation. (See Ulrich, Theodore, assignor.)
- Nash-Kelvinator Corporation. (See Wahlberg, Nils E., assignor.)
- Nash-Kelvinator Corporation. (See Wahlberg, N. E., and Phelps, assignors.)
- Nash-Kelvinator Corporation. (See Wood, Harry F., assignor.)
- Nash, Richard L. (See Rhoads, R. D., and Nash.)
- Nash, Roy W., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of viscose. 2,338,196; Jan. 4.
- Nash, Rutland O. (See Lubbock, I., and Nash.)
- Nashua Gummed and Coated Paper Company. (See Gautier, Trevor R., assignor.)
- Nashua Gummed and Coated Paper Company. (See Hoitt, Robert W., assignor.)
- Nasmith, John W., Heaton Mersey, Manchester, England. Combing machine. 2,363,546; Nov. 28.
- Nasmith, John W., Heaton Mersey, Manchester, England. Combing machine for textile fibers. 2,365,210; Dec. 19.
- Nason, Howard K., assignor to Monsanto Chemical Company, St. Louis, Mo. Plastic polyvinyl acetal compositions. 2,360,306; Oct. 10.
- Nason, R. N. & Co. (See Dick, Clarence, assignor.)
- Nassau Smelting & Refining Company. (See Corren, Sidney A., assignor.)
- Nassau Smelting & Refining Company. (See Deitz, Louis S., Jr., assignor.)

- Nassau Smelting & Refining Company. (See Mansfield, Bernard, assignor.)
 Nassau Smelting & Refining Company. (See Stack, James R.)
 Nassimbene, Ernest, assignor to The Gates Rubber Company, Denver, Colo V-type belt. 2,361,645; Oct. 31.
 Nassour, Edward, Los Angeles, Calif. Producing figures for animated photography. 2,358,530; Sept. 19.
 Nast, Leo, Fanwood, N. J., assignor to United Plastics Corporation, New York, N. Y. Noninflammable and shockproof hollow vessel. 2,343,470; Mar. 7.
 Nath Chakravorty, Purnendu. (See Wallis, E. S., and Nath Chakravorty.)
 Nathan, Emanuel, Maplewood, N. J. Spectacle case. 2,351,447; June 13.
 Nathan, Emanuel, Maplewood, N. J. Spectacle case. 2,353,413; July 11.
 Nathan Manufacturing Company. (See Folke, Bengt E., assignor.)
 National Agrol Company. (See Christensen, Leo M., assignor.)
 National Agrol Company, The. (See Hale, William J., assignor.)
 National Airol Burner Company. (See Ferguson, William, assignor.)
 National Airol Burner Company. (See Straitz, John F., assignor.)
 National Aluminate Corporation. (See Fink, G. J., and Richardson, assignors.)
 National Aluminate Corporation. (See Lindsay, F. K., and Willey, assignors.)
 National Automotive Fibres, Inc. (See Bolen, E. P., and Detrick, assignors.)
 National Automotive Fibres, Inc. (See Bolen, E. P., and Lind, assignors.)
 National Automotive Fibres, Incorporated. (See Carlin, Alexander, assignor.)
 National Automotive Fibres, Inc. (See Cunningham, George R., assignor.)
 National Automotive Fibres, Inc. (See Detrick, Edward R., assignor.)
 National Automotive Fibres, Inc. (See Faris, H. P., and White, assignors.)
 National Automotive Fibres, Inc. (See Lind, A. C., and Carlin, assignors.)
 National Biscuit Company. (See Behrent, E., and Marresford, assignors.)
 National Biscuit Company. (See Davidson, Bruce J., assignor.)
 National Biscuit Company. (See McKay, Eugene H., assignor.)
 National Blank Book Company. (See Schade, John, assignor.)
 National Bread Wrapping Machine Co. (See Hoppe, William, assignor.)
 National Bread Wrapping Machine Co. (See Hoppe, W., and Roberts, assignors.)
 National Broach & Machine Company. (See Mentley, Max B., assignor.)
 National Broach & Machine Company. (See Mentley, M. B., and Austin, assignors.)
 National Can Corporation. (See Hopkins, Arthur G., assignor.)
 National Carbon Company. (See Hosfield, Lee C., assignor.)
 National Carbon Company. (See Schumacher, E. A., and Heise, assignors.)
 National Carbon Company. (See Smith, Ralph R., assignor.)
 National Cash Register Company, The. (See Carroll, William M., assignor.)
 National Cash Register Company, The. (See Chollar, Robert G., assignor.)
 National Cash Register Company, The. (See de Rosa, Louis A., assignor.)
 National Cash Register Company, The. (See Doelker, William J., assignor.)
 National Cash Register Company, The. (See Goebel, Robert S., assignor.)
 National Cash Register Company, The. (See Hughes, Daniel K., assignor.)
 National Cash Register Company, The. (See Hughes, D. K., and Klosterman, assignors.)
 National Cash Register Company, The. (See Klosterman, Joseph J., assignor.)
 National Cash Register Company, The. (See Oswald, G. J., and Cronin, assignors.)
 National Cash Register Company, The. (See Placke, Everett H., assignor.)
 National Cash Register Company, The. (See Saxby, Frank R., assignor.)
 National Cash Register Company, The. (See Shollar, Robert G., assignor.)
 National Cash Register Company, The. (See Shultz, F. A., Speckman, Woolley, Mahlmeister, and Barnum, assignors.)
 National Cash Register Company, The. (See Spurlino, P., Goodbar, and Frost, assignors.)
 National Cash Register Company, The. (See Spurlino, P., and Rauch, assignors.)
 National Cash Register Company, The. (See Whitmore, Robert M., assignor.)
 National Colortype Company, The. (See Ryder, Charles D., assignor.)
 National Company. (See Ferrill, Thomas M., Jr., assignor.)
 National Company, Inc. (See Smith, Graydon, assignor.)
 National Cotton Council of America. (See Nickerson, Ralph E., assignor.)
 National Cylinder Gas Company. (See Chouinard, A. F., and Bordeaux, assignors.)
 National Cylinder Gas Company. (See Long, Russell E., assignor.)
 National Cylinder Gas Company. (See Mott, C., and Chouinard, assignors.)
 National Cylinder Gas Company. (See Mott, C., Chouinard, and Harding, assignors.)
 National Dairy Products Corporation. (See Atwood, Francis C., assignor.)
 National Distillers Products Corporation. (See Pattee, Ellis C., assignor.)
 National Electric Instrument Co. Inc. (See Arnesen, Walter A., assignor.)
 National Engineering Foundation, Inc. (See Farrell, Joseph E., assignor.)
 National Fireworks, Inc. (See Brandt, Francis L., assignor.)
 National Fireworks, Inc. (See Le Gore, J. P., and Brandt, assignors.)
 National Fitch Corporation. (See Norbom, Ragnar A., assignor.)
 National Folding Box Company. (See Carruth, Herman A., assignor.)
 National Folding Box Company. (See Mabee, David W., assignor.)
 National Folding Box Company. (See Ringler, William A., assignor.)
 National Folding Box Company. (See Williamson, Marshall L., assignor.)
 National Gypsum Company. (See Crandell, Dean D., assignor.)
 National Gypsum Company. (See Manofsky, John J., assignor.)
 National Gypsum Company. (See Manofsky, J. J., assignor.)
 National Hosiery Mills, Inc. (See Goodman, Jacob A., assignor.)
 National Lead Company. (See Bolley, Don S., assignor.)
 National Lead Company. (See Dahlstrom, Roy, assignor.)
 National Lead Company. (See Dittmer, Joseph C., assignor.)
 National Lead Company. (See Espenschied, Helmut, assignor.)
 National Lead Company. (See Kingsbury, F. L., and Schmidt, assignors.)
 National Lead Company. (See Kingsbury, F. L., and Schultz, assignors.)
 National Lead Company. (See Lanz, H. C., Jr., and Larsen, assignors.)
 National Lead Company. (See Meister, Walter F., assignor.)
 National Lead Company. (See Moran, W. G., and Cole, assignors.)
 National Lead Company. (See Nelson, Walter K., assignor.)
 National Lead Company. (See Plechner, W. W., and Jarmus, assignors.)
 National Lead Company. (See Robertson, Durant W., assignor.)
 National Lead Company. (See Schorger, Arlie W., assignor.)
 National Lead Company. (See Stewart, A., and Willihnganz, assignors.)
 National Lead Company. (See Wilson, R. W., Long, and Randolph, assignors.)
 National Lock Co. (Burke, William O., assignor.)
 National Lock Co. (See North, E. W., and Stone, assignors.)
 National Lock Washer Company, The. (See Kuehlman, Norman V., assignor.)
 National Lock Washer Company, The. (See Mohun, John L., assignor.)
 National Lock Washer Company, The. (See Schunk, Joseph, assignor.)
 National Machine Works. (See Haedike, Edward J., assignor.)
 National Malleable and Steel Castings Company. (See Blackmore, William, assignor.)
 National Malleable and Steel Castings Company. (See Eler, John L., assignor.)
 National Malleable and Steel Castings Company. (See Kloss, Elmer C., assignor.)
 National Malleable and Steel Castings Company. (See Metzger, William J., assignor.)
 National Malleable and Steel Castings Company. (See Spence, H. L., and Eler, assignors.)
 National Marking Machine Company, The. (See Carothers, T. A., and Keuper, assignors.)
 National Marking Machine Company, The. (See Miglarese, John, assignor.)
 National Marking Machine Company, The. (See Sell, Francis M., assignor.)
 National Oil Products Company. (See Briod, A. E., and Buxton, assignors.)
 National Oil Products Company. (See Buxton, Loran O., assignor.)

- National Oil Products Company. (See Buxton, L. O., and Rosenberg, assignors.)
 National Oil Products Company. (See Davis, G. D., and Abramowitz, assignors.)
 National Oil Products Company. (See De Castro, Arthur, assignor.)
 National Oil Products Company. (See Dombrow, Bernard A., assignor.)
 National Oil Products Company. (See Fritz, J. H., and Robinson, assignors.)
 National Oil Products Company. (See Kelley, Maurice J., assignor.)
 National Oil Products Company. (See Kelley, M. J., and Robinson, assignors.)
 National Oil Products Company. (See Licata, F. J., and Nothum, assignors.)
 National Oil Products Company. (See Lighthipe, Charles H., assignor.)
 National Oil Products Company. (See Porter, R. E., and Wolfson, assignors.)
 National Oil Products Company. (See Price, D., and Griffith, assignors.)
 National Oil Products Company. (See Price, D., and Kapp, assignors.)
 National Oil Products Company. (See Robinson, E. A., and Davis, assignors.)
 National Oil Products Company. (See Robinson, E. A., and Kelley, assignors.)
 National Oil Products Company. (See Robinson, E. A., and Porter, assignors.)
 National Oil Products Company. (See Schaaf, K. H., and Pickel, assignors.)
 National Oil Products Company. (See Segesemann, Ernest, assignor.)
 National Oil Products Company. (See Stull, A. N., and Abramowitz, assignors.)
 National Oil Products Company. (See Ward, Robert W., assignor.)
 National Paper and Chemical Company. (See Dodge, Lloyd L., assignor.)
 National Paper Box Co. (See Davidson, Samuel O., Jr., assignor.)
 National Pneumatic Company. (See Conklin, Roscoe D., assignor.)
 National Pneumatic Company. (See Newkirk, John R., assignor.)
 National Postal Meter Company. (See Ryan, C. D., and Drake, assignors.)
 National Postal Meter Company. (See Ryan, C. D., and Sager, assignors.)
 National Rayon Dyeing Company, et al. (See Adams, Arthur H., Jr., assignor.)
 National Research Corporation. (See Clark, Joe S., assignor.)
 National Research Corporation. (See Humes, William B., assignor.)
 National Rubber Machinery Company. (See De Ghetto, Anselm, assignor.)
 National Rubber Machinery Company. (See Tornberg, Henning T., assignor.)
 National Screen Company. (See Williams, G. T., and Story, assignors.)
 National Screw & Manufacturing Company, The. (See Davis, Frank B., assignor.)
 National Screw & Manufacturing Company, The. (See Mortus, Benjamin H., assignor.)
 National Slug Rejectors, Inc. (See Gottfried, John, assignor.)
 National Smelting Company, The. (See Bonsack, Walter, assignor.)
 National Stamping & Electric Works. (See Fischer, William H., assignor.)
 National Stamping Company. (See Thoma, Willard F., assignor.)
 National Stamping Company. (See Thoma, W. F., and Beyer, assignors.)
 National Standard Company. (See Berquist, Leonard G., assignor.)
 National Steel Corporation. (See Bowen, John E., assignor.)
 National Steel Corporation. (See Hillman, Edward H., assignor.)
 National Steel Corporation. (See Klein, Clarence J., assignor.)
 National Steel Corporation. (See Truesdale, Fredrick J., assignor.)
 National Steel Corporation. (See Truesdale, F. J., and Fish, assignors.)
 National Steel Partition Co. (See Paulding, David L., assignor.)
 National Sugar Refining Company, The. (See Schlegel, J. W., and Lang, assignors.)
 National Supply Company, The. (See Babcock, L. L., and Bishop, assignors.)
 National Supply Company, The. (See Deschner, Richard E., assignor.)
 National Supply Company, The. (See Gillett, Frank L., assignor.)
 National Supply Company, The. (See Leman, A. L., and Nevill, assignors.)
 National Supply Company, The. (See Spalding, John D., assignor.)
 National Supply Company, The. (See Young, Forrest J., assignor.)
 National Tank Company. (See Dixon, Philip C., assignor.)
 National Tank Company. (See Walker, J. P., and Glasgow, assignors.)
 National Technical Laboratories. (See Beckman, Arnold O., assignor.)
 National Technical Laboratories. (See Cary, H. H., and Baxter, assignors.)
 National Technical Laboratories. (See Cary, H. H., and Marlow, assignors.)
 National Telephone Supply Company, The. (See Burns, Leroy H., assignor.)
 National Tinsel Manufacturing Company. (See Protz, William C., assignor.)
 National Tube Company. (See Bannister, Bryant, assignor.)
 National Tube Company. (See Carter, J. W., and Kennedy, assignors.)
 National Tube Company. (See Carter, J. W., and Rowe, assignors.)
 National Tube Company. (See Dugan, T. M., and Marton, assignors.)
 National Tube Company. (See Edwards, W. E., Fletcher, and Robinson, assignors.)
 National Tube Company. (See Ericsson, K. A., and Mahla, assignors.)
 National Tube Company. (See Findlater, Stevenson, assignor.)
 National Tube Company. (See Nielsen, Peer D., assignor.)
 National Tube Company. (See Ottinger, Harry, assignor.)
 National Tube Company. (See Sanders, Elmer N., assignor.)
 National Tube Company. (See Sattele, L. F., and Ziegler, assignors.)
 National Tube Company. (See Sneddon, George, Jr., assignor.)
 National Tube Company. (See Tinker, Oscar A., assignor.)
 National Tube Company. (See Webb, Samuel, assignor.)
 National Urn Bag Co. (See Barnett, Louis, assignor.)
 National Vendors, Inc. (See Fry, Benjamin W., assignor.)
 National Vulcanized Fibre Company. (See Gibson, D. L., and Shoemaker, assignors.)
 Natural Products Refining Co. (See Vetter, Joseph J., assignor.)
 Natzke, Alfred G., Lynbrook, assignor to Lamar Slide Fastener Corp., New York, N. Y. Mechanism for rolling wire. 2,356,783; Aug. 29.
 Naul, James M., Fanwood, N. J. Telemetering instrument. 2,365,430; Dec. 19.
 Naul, James M., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Centrifugal motor speed governor having inertia effect. 2,365,657; Dec. 19.
 Naumann, Edward J., Baltimore, and J. E. Gilhooly, Catonsville, Md., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Resistor. 2,338,531; Jan. 4.
 Nauss, Henry G. (See Nelson, J. F., and Nauss.)
 Nauta, Johannes E., Overveen, Netherlands; vested in the Alien Property Custodian. Mixing apparatus, especially adapted for mixing pulverized materials. 2,345,063; Mar. 28.
 Navikas, Victor A., Lancaster, Pa., assignor to Armstrong Cork Company. Thermoplastic lacquer. 2,346,600; Apr. 11.
 Nawoj, Edward J., Chicago, and J. Storner, assignors to Baxter Laboratories, Inc., Glenview, Ill. Closure. 2,340,419; Feb. 1.
 Naylor, Walter E., assignor to Champion Foundry and Machine Company, Chicago, Ill. Leveling device. 2,343,993; Mar. 14.
 Naysmith, Shirley R., Meriden, Conn., assignor to The Miller Company. Enclosed and protected electrical apparatus. 2,362,148; Nov. 7.
 Nazar, Nicholas, Newton, assignor to Waltham Watch Company, Waltham, Mass. Electric dashboard instrument. 2,362,021; Nov. 7.
 Neal, Ernest C., Chicago, Ill. Rod and cable cutter. 2,355,320; Aug. 8.
 Neal, Ernest C., assignor to J. A. Marzall, Chicago, Ill., trustee. Hydraulic mechanism. 2,342,959; Feb. 29.
 Neal, Frank, Little Valley, N. Y. Tractor-trailer combination. 2,343,019; Feb. 29.
 Neal, Morris P., assignor to A-B-C Packaging Machine Company, Quincy, Ill. Conveyer drive. 2,345,355; Mar. 28.
 Neal, Morris P., Quincy, assignor to Ditto, Incorporated, Chicago, Ill. Inking mechanism for duplicating machines. 2,345,681; Apr. 4.
 Neal, Morris P., Quincy, assignor to Ditto, Incorporated, Chicago, Ill. Control means for the impression rollers of duplicating machines. 2,349,634; May 23.
 Neal, Ralph H. (See Vahlteich, H. W., and Neal.)
 Neal, Ralph H., Jersey City, N. J., assignor, by mesne assignments, to The Best Foods, Inc., New York, N. Y. Deodorized oil. 2,351,832; June 20.
 Neal, Vay E., Punxsutawney, Pa. Machine pick sharpener. 2,364,160; Dec. 5.
 Neale, Dory J., Topeka, Kans. Cable car and spinner attachment. 2,344,051; Mar. 14.
 Neale, Dory J., Topeka, Kans. Slack puller. 2,344,052; Mar. 14.

- Nebel, Kurt W., Chicago, Ill. Metal-cutting shear. 2,353,922; July 18.
- Nebel, Max, Chemnitz, Germany; vested in the Alien Property Custodian. Flat knitting machine. 2,345,064; Mar. 28.
- Nebolsine, Ross, Seacliff, N. Y. Apparatus for abstracting stream water. 2,361,231; Oct. 24.
- Nebolsine, Ross, Seacliff, N. Y. Concrete ship. 2,365,770; Dec. 26.
- Nedell, Murray, Brooklyn, N. Y. Identification badge. 2,341,467; Feb. 8.
- Needham, Edward F., Alhambra, Calif. Pipe. 2,349,296; May 23.
- Neef, Frederick E., Jr., U. S. Army, Detroit, Mich. Portable fuel dispenser. 2,339,287; Jan. 18.
- Neef, Frederick E., Jr., U. S. Army, Dundalk, Md. Adjustable grease pail head. 2,340,896; Feb. 8.
- Neef, Frederick E., Jr., U. S. Army. Dispensing nozzle signal. 2,353,181; July 11.
- Neely, George L., B. B. Farrington, and V. N. Borsoff, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Pretreated bearing surface and producing the same. 2,343,569; Mar. 7.
- Neely, George L., and F. W. Kavanagh, Berkeley, Calif., assignors to Standard Oil Company of California, San Francisco, Calif. Compounded oils. 2,356,685; Aug. 22.
- Neely, William H. (See Blumensadt, S. G., and Neely.)
- Neely, William H., Cleveland, Ohio, assignor to J. C. Lincoln, Scottsdale, Ariz. Wire spring for backs of seat constructions. 2,363,351; Nov. 21.
- Neenah Foundry Company. (See Keating, James P., assignor.)
- Neer, Harry L., Beech Grove, C. H. Wasson, Indianapolis, Ind., and R. L. Neer, Jacksonville, Fla., assignors to Nik-O-Lok Company, Indianapolis, Ind. Blocker means for coin controlled mechanism. 2,347,429; Apr. 25.
- Neer, Raymond L. (See Neer, H. L., Wasson, and Neer.)
- Neesen, Gerald W., Somerville, N. J., assignor to John-Manville Corporation, New York, N. Y. Packing. 2,364,383; Dec. 5.
- Neff, Joseph J., South Euclid, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Displacement pickup. 2,361,788; Oct. 31.
- Neff, Joseph J., South Euclid, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Electrical caliper. 2,364,237; Dec. 5.
- Neff, Wallace, Hollywood, Calif. Building construction. 2,365,145; Dec. 12.
- Neff, William E., Bridgeport, Conn., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn production. 2,340,611; Feb. 1.
- Neff, William E., Richmond, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn production. 2,350,182; May 30.
- Neftzger, Hans A., Hackensack, assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling machine. 2,356,875; Aug. 29.
- Negel, Günther. (See Orlich, P., Negel, and Hartz.)
- Negretti & Zambra. (See Ibbott, Harold W., assignor.)
- Neher, Harry T., Bristol, and W. R. Conn, assignors to Röhm & Haas Company, Philadelphia, Pa. Stabilization of aqueous dispersions of polymers of vinyl esters. 2,339,184; Jan. 11.
- Neher, John H., Wynnewood, Pa., assignor to General Electric Company. Protective system. 2,360,151; Oct. 10.
- Neher, John H., Wynnewood, Pa., assignor to General Electric Company. Protective system. 2,363,895; Nov. 28.
- Neidl, George, Berlin, Germany; vested in the Alien Property Custodian. Pneumatic device for raising and conveying semisolids. 2,347,213; Apr. 25.
- Neighbors, Charles C., assignor to Johnson Laboratories, Inc., Chicago, Ill. High frequency core material and core. 2,365,720; Dec. 26.
- Neighbour, Leonard B., and F. T. Court, Moline, and E. R. Haverstick, Rock Island, assignors to Deere & Company, Moline, Ill. Wagon dump. 2,349,911; May 30.
- Neiman, Robert. (See Steinbock, E. D., and Neiman.)
- Neiman, Robert, assignor to E. A. Steinbock, Louisville, Ky. Investment composition. 2,345,211; Mar. 28.
- Neises, Reuben, Winona, Minn. Honey filter. 2,359,238; Sept. 26.
- Nelwinter, James T., South Orange, N. J., assignor to American Telephone and Telegraph Company. Dial controlled signaling system. 2,345,987; Apr. 4.
- Nelwinter, James T., South Orange, N. J. and O. P. Horsey, Cleveland, Ohio., assignors to American Telephone and Telegraph Company. Damping means for current responsive apparatus. 2,347,497; Apr. 25.
- Neitzel, Franz. (See Glenz, K., and Neitzel.)
- Nelvert, Harry, New York, N. Y. Combined cigarette and match package. 2,351,223; June 13.
- Neklutin, Constantine N., Normandy, Mo. Motorboat. 2,341,159; Feb. 8.
- Nello Resin Processing Corporation. (See Bain, Joseph P., assignor.)
- Nell, James W., Nutley, assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Phonograph record. 2,364,545; Dec. 5.
- Nelles, Johannes, Leverkusen-Schlebusch, O. Bayer and W. Tischbein, Leverkusen-I. G.-Werk, and F. Baehren, Dormagen, Kasino, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Animalizing of cellulosic materials. 2,356,079; Aug. 15.
- Nellis, Le Roy J., New Orleans, La. Electrode holder. 2,357,844; Sept. 12.
- Nelly, Henry M., Jr. (See Degnen, W. J., Nelly, and Keith.)
- Nelsen, Marvin G., Skokie, assignor to Guardian Electric Manufacturing Co., Chicago, Ill. Electromagnet. 2,360,008; Oct. 10.
- Nelson, Adolph, near Las Animas, Colo. Ship repair patch. 2,365,488; Dec. 19.
- Nelson, Alden W., Pawtucket, R. I., assignor to Brown and Sharpe Manufacturing Company. Chucking device for use in screw and similar machines. 2,343,570; Mar. 7.
- Nelson, Alex E., assignor to Stanley E. Lindahl, Los Angeles, Calif. Fixed maximum torque tension wrench. 2,362,149; Nov. 7.
- Nelson, Arthur W., Park Ridge, assignor to Apex Railway Products Co., Chicago, Ill. Reticulated metal walkway and producing same. 2,338,197; Jan. 4.
- Nelson, Arthur W., Park Ridge, assignor to Apex Railway Products Co., Chicago, Ill. Reticulated metal walkway and producing same. 2,350,412; June 6.
- Nelson, Arthur W., Park Ridge, assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler firebox. 2,356,263; Aug. 22.
- Nelson, Arthur W., Park Ridge, assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive boiler firebox. 2,356,264; Aug. 22.
- Nelson, Carl R., Kansas City, Mo. Cattle dehorner. 2,360,441; Oct. 17.
- Nelson, Christian V., Minneapolis, Minn., assignor to General Mills, Inc. Individual package. 2,343,222; Feb. 29.
- Nelson, Clyde E., Chipley, Fla. Cultivator. 2,342,423; Feb. 22.
- Nelson, David G., New Kensington, and J. C. Runco, Arnold, assignors to Aluminum Company of America, Pittsburgh, Pa. Multiple punch press. 2,357,683; Sept. 5.
- Nelson, Edward F., San Leandro, Calif. Welding studs. 2,355,099; Aug. 8.
- Nelson, Edwin F., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,353,923; July 18.
- Nelson, George H., and A. M. MacFarland, Freeport, assignors to Burgess Battery Company, Chicago, Ill. Dry cell apparatus. 2,355,232; Aug. 8.
- Nelson, Glen A., U. S. Army, Camp San Luis Obispo, Calif. Subcaliber adapter. 2,342,684; Feb. 29.
- Nelson, Harold E. (See Fedorchak, W. J., Jackson, McCormick, Heyne, and Nelson.)
- Nelson, Herman S., Minneapolis, Minn. Fresh air supplying device. 2,341,113; Feb. 8.
- Nelson, James J., Anaconda, Mont., assignor to Anaconda Copper Mining Company. Recovery of vanadium. 2,357,488; Sept. 5.
- Nelson, John P., Wausau, Wis. Nailing machine. 2,341,737; Feb. 15.
- Nelson, John W. (See Rakos, Joseph F., assignor.)
- Nelson, Joseph F., Elizabeth, N. J., assignor to Standard Oil Development Company. Preparation of bivalent metal derivatives of weakly acidic organic compounds. 2,342,887; Feb. 29.
- Nelson, Joseph F., Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricating oil composition. 2,354,536; July 25.
- Nelson, Joseph F., Parsons, Kans., and H. G. Nauss, assignors to Kerr Dental Manufacturing Co., Detroit, Mich. Forming artificial dentures. 2,358,730; Sept. 19.
- Nelson, Lawrence, Jr., assignor of one-half to S. R. Pletz, Chicago, Ill. Fish lure container. 2,364,807; Dec. 12.
- Nelson, Lee, Texas City, Tex. Load hoisting tong. 2,347,361; Apr. 25.
- Nelson, Lee, Texas City, Tex. Hoisting tong. 2,347,922; May 2.
- Nelson, Lewen R., Peoria, Ill. Producing coupling parts. 2,338,665; Jan. 4.
- Nelson, Lewen R., Peoria, Ill. Securing fittings to hose-ends. 2,338,666; Jan. 4.
- Nelson, Martin L., Park Ridge, Ill., assignor to Automatic Electric Laboratories, Inc. Totalizing system. 2,345,212; Mar. 28.
- Nelson, Mildred P., et al. (See Polsen, S. D., and Nelson, assignors.)
- Nelson, Nels H., Minneapolis, Minn. Traction wheel. 2,361,864; Oct. 31.
- Nelson, Oscar G. (See Henning, G. E., Nelson, and Wagner.)
- Nelson, Oscar G. (See Larsen, E. J., and Nelson.)
- Nelson, Oscar G., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,364,808; Dec. 12.
- Nelson, Richard N. (See Moore, W. T., and Nelson.)
- Nelson, Richard N., Black River Falls, Wis. Explosive bullet. 2,364,646; Dec. 12.

- Nelson, Robert F., Ardmore, and J. N. Tuttle, Philadelphia, assignors to The Glassine Paper Company, West Conshohocken, Pa. Papermaking method and apparatus. 2,355,991; Aug. 8.
- Nelson, Robert M., Evanston, assignor to Peerless Equipment, Chicago, Ill. Assembly maintaining and sealing means for draft gears. 2,338,453; Jan. 4.
- Nelson, Roland D., Hales Corners, assignor to Line Material Company, South Milwaukee, Wis. Electromagnetic device. 2,360,511; Oct. 17.
- Nelson, Roy F., Scarsdale, N. Y., and W. Moore, and N. W. Faust, Port Arthur, Tex., assignors, by mesne assignments, to The Texas Company, New York, N. Y. Lubricants. 2,358,939; Sept. 26.
- Nelson, Sven H. (See Polsen, S. D., and Nelson.)
- Nelson, Ted, San Leandro, Calif. Shielded lock clip. 2,345,763; Apr. 4.
- Nelson, Virginia P., New York, N. Y. Attaching bracket for canopy supports and canopies. 2,357,056; Aug. 29.
- Nelson, Walter K., Metuchen, N. J., assignor to National Lead Company, New York, N. Y. Chalk-resistant titanium dioxide pigment and preparing the same. 2,346,322; Apr. 11.
- Németh, Béla, Keszthely, Hungary; vested in the Alien Property Custodian. Seed cultivation. 2,350,801; June 6.
- Nennich, Gustav, assignor to Kin-O-Lux, Inc., New York, N. Y. Motion-picture mechanism. 2,364,746; Dec. 12.
- Nenninger, Lester F., E. D. Vancil, and F. A. Hassman, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Lubrication system for machine tools. 2,349,597; May 23.
- Nensel, Berthold H., Tenafly, N. J. Circuit controlling device for flashlights. 2,360,152; Oct. 10.
- Neptune Meter Company. (See Bugg, Kenly C., assignor.)
- Neptune Meter Company. (See Hazard, Charles S., assignor.)
- Neracher, Carl A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,358,469; Sept. 19.
- Neracher, Carl A., W. T. Dunn, A. J. Syrový, and O. W. Schotz, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,342,960; Feb. 29.
- Neracher, Carl A., W. T. Dunn, A. J. Syrový, and O. W. Schotz, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,349,297; May 23.
- Nerken, Albert I. (See Polin, H. S. and (Nerken, assignor).)
- Nerken, Albert I. (See Polin, H. S., and Nerken.)
- Nerlinger, Ludwig F., Marshallton, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating a pigment and coating composition containing the treated pigment. 2,366,047; Dec. 26.
- Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,345,065; Mar. 28.
- Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,357,604; Sept. 5.
- Nerney, George E., assignor to Bay State Optical Company, Attleboro, Mass. Eyeglass construction. 2,359,666; Oct. 3.
- Nerwin, Hubert, Dresden, Germany; vested in the Alien Property Custodian. Roll-film camera. 2,351,999; June 20.
- Nesbit, Paul W., Estes Park, Colo. Educational apparatus. 2,340,251; Jan. 25.
- Ness, Harold J., Bloomfield, N. J., assignor to Metallurgical Processes Co. Producing protective atmospheres. 2,346,698; Apr. 18.
- Nestlé's Milk Products, Inc. (See Griffin, Harry L., assignor.)
- Netalová, Anna, and A. Wolfová, Prague, Bohemia-Moravia; vested in the Alien Property Custodian. Bottle closure. 2,354,043; July 18.
- Netherly, George P., and B. S. Cross, St. Paul, Minn., and G. R. Anderson, Wilmington, Del., assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Abrasive articles and making the same. 2,357,348; Sept. 5.
- Nettel, Friedrich, Manhasset, N. Y. Combustion turbine. 2,339,185; Jan. 11.
- Nettel, Friedrich, Manhasset, N. Y. Starting combustion turbines. 2,362,714; Nov. 14.
- Netting, Ralph B., Grosse Pointe, Mich. Light fixture. 2,339,100; Jan. 11.
- Netzky, John, assignor to W. Netzky, trading as Susquehanna Waist Company, Philadelphia, Pa. Ladies' slacks and the like. 2,355,745; Aug. 15.
- Netzky, William. (See Netzky, John, assignor.)
- Neubauer, Arthur W. (See Bain, W. M., and Neubauer.)
- Neubauer, Archie A., and T. Engstrom, Gary, Ind. Re-railer for cars on tracks. 2,354,473; July 25.
- Neuberg, Carl A., assignor to Warwick Chemical Corp., New York, N. Y. Manufacture of solid invertase products. 2,361,315; Oct. 24.
- Neufeld, Jacob. (See Scherbatskoy, S. A., Swift, Fearon, and Neufeld.)
- Neuhart, Andrew, West View, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Sheet delivery. 2,358,345; Sept. 19.
- Neuhaus, Theodore A. (See Holzmer, M., and Neuhaus.)
- Neuland, Alfons H., Cleveland, Ohio. Fluid pump and motor. 2,353,780; July 18.
- Neuman, David L., U. S. Army, Columbus, Ohio. Increasing dredge output. 2,346,180; Apr. 11.
- Neuman, Jacob J. (See Lienau, J. H., and Neuman.)
- Neuman, Jacob J., South Salem, N. Y. Continuous centrifugal extractor. 2,341,230; Feb. 8.
- Neumann, George. (See Hartwig, George W., assignor.)
- Neumann, Hans. (See Dannöhl, W., and Neumann.)
- Neumann, Leopold, assignor, by mesne assignments, to Super-Sound Inc., New York, N. Y. Sound-recording apparatus. 2,341,468; Feb. 8.
- Neumann, Leopold, assignor to Multiprises, Inc., New York, N. Y. Recording and reproducing sound. 2,343,114; Feb. 29.
- Neumark, Hans R., Forest Hills, assignor to General Chemical Company, New York, N. Y. Recovery of alkali metal cyanates. 2,345,826; Apr. 4.
- Neumark, Hans R., Forest Hills, assignor to General Chemical Company, New York, N. Y. Electrolytic preparation of alkali metal ferricyanides. 2,353,781; July 18.
- Neumark, Hans R., Forest Hills, assignor to General Chemical Company, New York, N. Y. Electrolytic preparation of sodium ferricyanide. 2,353,782; July 18.
- Neuner, Martin, Fairview, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Driving mechanism. 2,345,418; Mar. 28.
- Neuner, Martin, Fairview, assignor to Bendix Aviation Corporation, Bendix, N. J. Electric apparatus. 2,351,448; June 13.
- Neuschaefer, Franz, deceased; H. Neuschaefer, executrix, assignor to H. Neuschaefer, Rye, N. Y. Manufacturing brushes. 2,363,685; Nov. 28.
- Neuschaefer, Helen, executrix. (See Neuschaefer, Franz, assignor.)
- Neuwirth, Herman, Brooklyn, assignor to Testrite Instrument Company, Inc., New York, N. Y. Film developing apparatus. 2,345,682; Apr. 4.
- Neva-Clog Products, Inc. (See Vogel, Max, assignor.)
- Neverdal, Harold E., Tacoma, Wash. Beam bending machine. 2,347,575; Apr. 25.
- Neveroil Bearing Co. (See Kelleher, Joseph T., assignor.)
- Neveroil Bearing Co., et al. (See Kelleher, Joseph T., assignor.)
- Nevill, Gale E. (See Leman, A. L., and Nevill.)
- Neville Company, The. (See Geiger, Lyle M., assignor.)
- Nevin, Donald A., Cleveland Heights, Ohio. Key punch attachment. 2,342,516; Feb. 22.
- Nevin, Donald A., Cleveland Heights, Ohio. Card and the like for sequence sorting. 2,342,517; Feb. 22.
- Nevin, Donald A., assignor to The McBee Company, Athens, Ohio. Apparatus for verifying punchings or notchings in sheets. 2,345,858; Apr. 4.
- Nevin, Harry I., Sr., Anderson, Ind. Rip envelope. 2,350,802; June 6.
- Nevins-Church Press, The. (See Locke, Edwin A., Jr., assignor.)
- Nevins-Church Press, The. (See Nevins, Matthew J., Jr., assignor.)
- Nevins, Matthew J., Jr., West Orange, N. J., assignor to The Nevins-Church Press, New York, N. Y. Container attachment. 2,340,976; Feb. 8.
- New, Archibald A., S. G. Foord, and D. R. Beckwith, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Electric insulating material. 2,365,646; Dec. 19.
- Newall, Archibald P., Glasgow, Scotland. Manufacturing waisted bolts. 2,341,469; Feb. 8.
- Newall, Archibald P., Glasgow, Scotland. Manufacture of stud-bolts. 2,356,686; Aug. 22.
- Newark Engineering Company. (See McDonell, Frank W., assignor.)
- Newark Paper Box Company. (See Rush, Augustus T., assignor.)
- Newark Stove Company. (See Bradbury, William T., assignor.)
- Newberger, Michael P. (See Stern, N. R., and Newberger.)
- Newberry, Lawrence C., Long Beach, Calif. Wrench. 2,365,139; Dec. 12.
- Newberry, Melgs W., South Windsor, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,341,470; Feb. 8.
- Newberry, Melgs W., South Windsor, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,346,323; Apr. 11.
- Newberry, Melgs W., South Windsor, assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,364,809; Dec. 12.
- New Britain Machine Company, The. (See Gridley, George O., assignor.)
- New Britain Machine Company, The. (See Jobert, A. H., and Taravella, assignors.)
- New Britain Machine Company, The. (See Montgomery, Donald H., assignor.)
- New Britain Machine Company, The. (See Montgomery, D. H., and Kirk, assignors.)
- Newburg, Edward C., Lackawanna, N. Y., assignor to Bethlehem Steel Company. Combination gas and liquid fuel burner. 2,343,873; Mar. 14.
- Newbury, George, Hutton Mount, assignor to May & Baker, Limited, London, England. Sulphanilamido-thiazoles. 2,362,087; Nov. 7.

- Newby, Neal D. (See Moody, D. L., Newby, and Shipley.)
- Newby, Neal D., Leonia, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,350,917; June 6.
- Newby, Neal D., Leonia, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selecting system. 2,351,360; June 13.
- Newcomb, Leroy, San Gabriel, assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Brake cooling system. 2,362,581; Nov. 14.
- Newcomb, Raymond I., Chicago, Ill. Apparatus for releasing the fibers from straw, or other fibrous material. 2,353,489; July 11.
- Newcomb, Robert D., Los Angeles, Calif. Automatic volume control. 2,350,803; June 6.
- Newcombe, Clare K., Lancashire, assignor to Heat Pumps Limited, London, England. Liquid cooling system for internal-combustion engines. 2,353,966; July 18.
- Newcombe, Clare K., Manchester, assignor to Heat Pumps Limited, London, England. Supercharger for internal-combustion engines. 2,360,969; Oct. 24.
- Newell, Arthur T., Huntington, assignor to Kenyon Instrument Co., Inc., Huntington Station, Long Island, N. Y. Jettison tank valve. 2,362,297; Nov. 7.
- Newell, Arthur T., Huntington, assignor to Kenyon Instrument Co., Inc., Huntington Station, Long Island, N. Y. Hull fitting. 2,362,298; Nov. 7.
- Newell, Charles E., Temple City, Calif., assignor to American Telephone and Telegraph Company. Telephone call transmitter. 2,358,586; Sept. 19.
- Newell, George K. (See McCune, J. C., and Newell.)
- Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Pilot mechanism. 2,339,421; Jan. 18.
- Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake mechanism. 2,342,750; Feb. 29.
- Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Disk brake construction. 2,354,604; July 25.
- Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Inertia operated control device. 2,363,611; Nov. 28.
- Newell, Harold V., assignor of one-fourth to A. Morris, one-fourth to G. E. Smith, and one-fourth to F. A. Logan, Coventry, England. Machinery guard. 2,350,247; May 30.
- Newell, Lester S., Boulder, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Stripper for shell drawing dies. 2,345,857; Apr. 4.
- Newell, Marvin H., Lodi, Calif. Cow teat medicator. 2,350,183; May 30.
- Newell, William H., New York, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Fire control system. 2,339,508; Jan. 18.
- New England Bedding Company. (See Hoffman, Frank S., assignor.)
- New England Concrete Pipe Corporation. (See Eames, Henry C., assignor.)
- Newey Brothers Limited. (See Simpson, William, assignor.)
- Newey, Herbert A. (See Davis, H. S., and Newey.)
- Newey, William H., Hingham, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Closure applying machine. 2,359,932; Oct. 10.
- Newhams, William C., assignor to The Dow Chemical Company, Midland, Mich. Recovery of finely-divided magnesium scrap. 2,349,190; May 16.
- Newhouse, Ray C., Wauwatosa, Wis. Liquid heater control. 2,361,232; Oct. 24.
- Newhouse, Ray C., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Combined ball mill and drier. 2,351,870; June 20.
- New Jersey Machine Corporation. (See Brown, John M., assignor.)
- New Jersey Machine Corporation. (See Nefzger, Hans A., assignor.)
- New Jersey Machine Corporation. (See Von Hofe, George W., assignor.)
- New Jersey Machine Corporation. (See von Hofe, G. W., and Ketchpel, assignors.)
- New Jersey Zinc Company, The. (See Cyr, Howard M., assignor.)
- New Jersey Zinc Company, The. (See Halfacre, George F., assignor.)
- New Jersey Zinc Company, The. (See Hooley, William C., assignor.)
- Newkirk, Clarence E., Orange, Calif. Disk harrow. 2,356,876; Aug. 29.
- Newkirk, Edgar D., Skaneateles, assignor to Abal Drilling Corporation, Syracuse, N. Y. Mast. 2,365,900; Dec. 26.
- Newkirk, John R., Rahway, N. J., assignor to National Pneumatic Company, New York, N. Y. Door operator. 2,343,316; Mar. 7.
- Newlon, Arthur E. (See Rankin, J. A., and Newlon.)
- Newlon, George R., assignor to Marietta Manufacturing Company, Point Pleasant, W. Va. Pipe fabricating machine. 2,346,045; Apr. 4.
- Newman, Charles, Elizabeth, N. J. Mechanical exercising horse. 2,348,747; May 16.
- Newman, David F., Mountain Lakes, N. J., assignor to Trans-Lux Corporation, New York, N. Y. Combined typing-projection system. 2,341,646; Feb. 15.
- Newman, Frank. (See Rabkin, W., and Newman.)
- Newman, Isidor, New York, N. Y. Drying machine. 2,338,348; Jan. 4.
- Newman, John M., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric motor controller. 2,342,961; Feb. 29.
- Newman, John M., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Motor controller. 2,355,321; Aug. 8.
- Newman, Max M., Bronx, N. Y. Mechanism for reversing necktie forms. 2,340,420; Feb. 1.
- Newman, Max M., New York, N. Y. Device for turning reverse necktie forms. 2,343,020; Feb. 29.
- Newman, Max M., New York, N. Y. Device for turning the tubular forms of neckties. 2,352,115; June 20.
- Newman, Strother M., assignor of one-half to J. A. Clemm III, Staunton, Va. Carton wrapper. 2,344,559; Mar. 21.
- Newman, Thomas A. (See Haglund, H. H., Dickey, and Newman.)
- Newman, Thomas P., Geneva, and H. W. Ashby, assignors to Crane Co., Chicago, Ill. Flow control means. 2,348,490; May 9.
- Newmarket Manufacturing Company. (See O'Connor, William J., assignor.)
- Newport Industries, Inc. (See Palmer, R. C., and Bibb, assignors.)
- Newport Industries, Inc. (See Palmer, R. C., and Edelstein, assignors.)
- Newport Industries, Inc. (See Palmer, R. C., Oliver, and Edelstein, assignors.)
- Newport, Jesse H., Jr. (See Derham, P. A., and Newport.)
- New Products Corporation. (See Banker, Oscar H., assignor.)
- New Products Corporation. (See Morrison, James L. D., assignor.)
- Newsom, Kitchener K., San Francisco, Calif. Box construction. 2,344,999; Mar. 28.
- Newsom, Kitchener K., San Francisco, Calif. Box and closure construction. 2,345,000; Mar. 28.
- Newsome, John H. (See Wahlstedt, K. A. R., and Newsome.)
- Newswanger, Paul S., near Lancaster, Pa. Grinding or polishing machine. 2,365,584; Dec. 19.
- Newton, Albert W. (See Newton, William G., assignor.)
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Utilization of natural heating and cooling effects. 2,342,211; Feb. 22.
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Multiple switch actuator. 2,342,615; Feb. 22.
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electrical timing apparatus. 2,346,079; Apr. 4.
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Variable capacity compressor. 2,346,987; Apr. 18.
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control of refrigeration. 2,349,671; May 23.
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Multizone air conditioning system. 2,351,695; June 20.
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stage controlled air conditioning system. 2,352,282; June 27.
- Newton, Alwin B., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Refrigeration control system. 2,357,758; Sept. 5.
- Newton Brothers (Derby) Limited. (See Newton, Frederick, assignor.)
- Newton, Evans K., assignor to Hooker-Electrochemical Company, Niagara Falls, N. Y. Electrical insulating section for metallic conduits. 2,359,239; Sept. 26.
- Newton, F. L., Corporation. (See Hersch, Lloyd J., assignor.)
- Newton, Frederick, assignor to Newton Brothers (Derby) Limited, Derby, England. Electric regulator. 2,342,008; Feb. 15.
- Newton, Frederick, assignor to Newton Brothers (Derby) Limited, Derby, England. Electric regulator. 2,363,612; Nov. 28.
- Newton, Gaylord W., Seattle, Wash., and P. Heftler, Grosse Pointe Park, Mich. Spring suspension. 2,354,219; July 25.
- Newton, Howard L. (See Merker, H., and Newton.)
- Newton, John S. (See Schwendner, A. F., and Newton.)
- Newton, John W., Vaucluse, near Sydney, and M. J. Duff-Eyfe, Mosman, near Sydney, assignors to Commercial Steels and Forge Co. (Australia) Pty. Limited, Lidcombe, New South Wales, Australia. Gas compressor. 2,361,316; Oct. 24.
- Newton, L. H., & Co., Ltd. (See Bolland, William E., assignor.)
- Newton, Lowell R. (See Walter, C. T., and Newton.)
- Newton, Lowell R., assignor to Industrial Patents Corporation, Chicago, Ill. Strip forming means. 2,358,278; Sept. 12.
- Newton, Norman B., assignor to Crane Co., Chicago, Ill. Internally insulated valve. 2,352,799; July 4.
- Newton, Ralph K., and I. C. Prafke, Madison, Wis. Attachment for cigarette packages. 2,354,398; July 25.

- Newton, Walter H., assignor to Arvey Corporation, Chicago, Ill. Container. 2,355,233; Aug. 8.
- Newton, William G., Prince Albert, assignor to A. W. Newton, Biggar, Saskatchewan, Canada. Metal car seal. 2,350,471; June 6.
- Newton, William M., Lomita, and P. H. Jones, Redondo Beach, assignors to Union Oil Company of California, Los Angeles, Calif. Treatment of oil productive sands. 2,342,424; Feb. 22.
- New Wrinkle, Inc. (See Drummond, Folsom E., assignor.)
- New Wrinkle, Inc. (See Waldie, William A., assignor.)
- New York Air Brake Company, The. (See Baldwin, Wayne A., assignor.)
- New York Air Brake Company, The. (See Huber, Matthew W., assignor.)
- New York Air Brake Company, The. (See Safford, Lewis A., assignor.)
- New York Air Brake Company, The. (See Sudduth, Henry N., assignor.)
- New York Air Brake Company. (See Vroman, Erwin C., assignor.)
- New York Central Railroad Company, The. (See Davidson, Samuel L., assignor.)
- New York Central Railroad Company, The. (See Martin, Harry R., assignor.)
- Niacet Chemicals Corporation. (See Hopper, Frederick N., assignor.)
- Niagara Blower Company. (See Olstad, John Walter, assignor.)
- Niagara Blower Company. (See Olstad, M. H., and Williams, assignors.)
- Niagara Sprayer and Chemical Co. (See Chater, John A., assignor.)
- Niblack, Harley D., Denver, Colo. Massage table. 2,359,933; Oct. 10.
- Nicholas, Isaac A., Pittsburgh, Pa. Making bottoms of high temperature basic furnaces. 2,358,652; Sept. 19.
- Nicholas, William, Tonawanda, N. Y. First-aid cot. 2,361,789; Oct. 31.
- Nicholl, Hugh J., Humboldt, Tenn. Shoe inner sole. 2,343,790; Mar. 7.
- Nicholl, Leonard. (See Bitler, W. P., and Nicholl.)
- Nicholls, Henry M. (See Baechle, J. E., and Nicholls.)
- Nichols, Charles, Brooklyn, N. Y. Ski pole. 2,347,789; May 2.
- Nichols, Charles R., Jr., Jersey City, N. J. Cell assembling process and apparatus. 2,355,461; Aug. 8.
- Nichols, Edward C., Upton, and W. C. French, Milton, assignors to Draper Corporation, Hopedale, Mass. Bobbin receptacle and support therefor. 2,350,317; May 30.
- Nichols Engineering & Research Corporation. (See Owen, Mark B., assignor.)
- Nichols Engineering & Research Corporation. (See Prather, Graham P., assignor.)
- Nichols, Harry J., Binghamton, N. Y. Fuse. 2,357,759; Sept. 5.
- Nichols, Harry J., and H. L. Tholstrup, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Detachable relay. 2,348,088; May 2.
- Nichols, Malcolm P., North Haven, Conn. Dial-and-pointer indicating device. 2,358,245; Sept. 12.
- Nichols, Richard D., administrator. (See Jeffrey, R. K., and Mitchell.)
- Nichols, Thomas E., assignor of one-half to S. Red, Houston, Tex. Pressure release valve. 2,358,875; Sept. 26.
- Nichols, Wallace H., Port Washington, N. Y., assignor to Rodic Rubber Corporation, Garwood, N. J. Stencil and stencil backing. 2,351,696; June 20.
- Nichols, Walter L., Saugus, Mass., assignor to General Electric Company. Gas turbine. 2,348,748; May 16.
- Nicholson, Edward W., Detroit, Mich. Partition structure. 2,347,276; Apr. 25.
- Nicholson, Frank H., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signal system. 2,362,394; Nov. 7.
- Nicholson, Madison G., Jr., Verona, N. J., assignor, by mesne assignments, to Sears, Roebuck and Co., Chicago, Ill. Battery radio receiver. 2,364,238; Dec. 5.
- Nicholson, Ralph A., assignor to Raymond T. Moloney, Chicago, Ill. Dispenser control. 2,352,858; July 4.
- Nickell, Wesley E. (See Ogilvie, C. B., Nickell, and Colley.)
- Nickelsen, John M. (See Read, C. E., Nickelsen, and Boor.)
- Nickelsen, John M. (See Whisler, R. H., Jr., Read, Nickelsen, and Boor.)
- Nickerson, Ralph F., Pittsburgh, Pa., assignor, by mesne assignments, to National Cotton Council of America, Memphis, Tenn. Cord and method and apparatus for making same. 2,364,467; Dec. 5.
- Nickle, Ferril R. (See Silverstein, A., and Nickle.)
- Nickles, Edward B., assignor to Manitowoc Shipbuilding Company, Manitowoc, Wis. Vehicle. 2,355,234; Aug. 8.
- Nickles, Edward B., assignor to Manitowoc Shipbuilding Company, Manitowoc, Wis. Ship crane. 2,355,235; Aug. 8.
- Nicks, Samuel R., Houston, Tex. Line justifying typing machine. 2,348,261; May 9.
- Niclas, Robert A., Oakland, Calif. Statistical card system. 2,342,361; Feb. 22.
- Nicol, John, assignor to Divco-Twin Truck Company, Detroit, Mich. Vehicle control mechanism. 2,340,339; Feb. 1.
- Nicolas, Marcel A., assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Bag closure. 2,343,571; Mar. 7.
- Nicolas, Marcel A., assignor to Consolidated Packaging Machinery Corporation, Buffalo, N. Y. Bag-closing device. 2,350,694; June 6.
- Nicoletti, Frank, Pittsburgh, Pa. Spring vehicle wheel tire. 2,354,044; July 18.
- Nicolle, Charles, Montrouge, France; vested in the Alien Property Custodian. Plastic material wrapper. 2,358,246; Sept. 12.
- Nicolle, Charles A., Montrouge, France; vested in the Alien Property Custodian. Packing machine. 2,363,014; Nov. 21.
- Nicolson, Garth F., Huntington Park, and R. K. Hertel, Los Angeles, assignors to Byron Jackson Co., Vernon, Calif. Drilling hook. 2,338,349; Jan. 4.
- Nidiver, George F., Des Moines, Iowa. Wire stretcher. 2,344,320; Mar. 14.
- Nieherding, H. H. (See Black, Mike, assignor.)
- Niebusch, Ruth, et al. (See Seaton, Robert R., assignor.)
- Niederauer, Howard H., assignor to Fruit & Produce Packing, Inc., Indianapolis, Ind. Forming basket liners. 2,353,182; July 11.
- Niederauer, Howard H., assignor to Fruit & Produce Packing, Inc., Indianapolis, Ind. Basket liner. 2,353,183; July 11.
- Niedercorn, Joseph G. (See Grim, J. M., and Niedercorn.)
- Niederhauser, Wendell S., Moorestown, N. J., and M. W. Miller, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Phenol-formaldehyde adhesives. 2,357,798; Sept. 12.
- Niederl, Joseph B., Brooklyn, N. Y. Double salicylic acid type compound and preparing same. 2,342,294; Feb. 22.
- Niehaus, Ralph J. (See Howe, Andrew F., assignor.)
- Niehaus, William F. (See Howe, Andrew F., assignor.)
- Niekiirk, Percy B., assignor to John Fowler & Co. (Leeds) Limited, Leeds 10, England. Face milling cutter. 2,348,089; May 2.
- Nielsen, Peer D., Lorain, Ohio, assignor to National Tube Company. Atomizer. 2,351,697; June 20.
- Nielsen, Svend H., San Francisco, Calif. Package. 2,349,672; May 23.
- Nielsen, Verner H. (See Fabricius, N. E., and Nielsen.)
- Niemann, Frederick A., assignor to Felt & Tarrant Manufacturing Company, Chicago, Ill. Calculating machine. 2,346,601; Apr. 11.
- Niemeyer, Henry L. (See Rhodes, J. W., and Niemeyer.)
- Niemi, Robert, Plymouth, Mich. Sine plate. 2,364,546; Dec. 5.
- Niewendorp, Richard, Sanborn, Iowa. Hay and shock loader. 2,364,308; Dec. 5.
- Niewoehner, Fred, New York, N. Y., assignor to Interstate Vending Machine Company of St. Louis, St. Louis, Mo. Vending machine. 2,351,779; June 20.
- Nik-O-Lok Company. (See Neer, H. L., Wasson, and Neer, assignors.)
- Niksch, Harold, Chicago, Ill. Cooling locomotive boilers. 2,363,432; Nov. 21.
- Niles-Bement-Pond Company. (See Anderson, Gustaf W., assignor.)
- Niles-Bement-Pond Company. (See Dexter, Albert M., Jr., assignor.)
- Niles-Bement-Pond Company. (See Drake, Alden M., assignor.)
- Niles-Bement-Pond Company. (See Hoagland, Frank O., assignor.)
- Niles-Bement-Pond Company. (See Shaw, Robert D., assignor.)
- Nill, Edward A., assignor to The H. A. Montgomery Company, Detroit, Mich. Lubricating composition. 2,349,224; May 16.
- Nilson, Stanley E., assignor to Fiat Metal Manufacturing Company, Chicago, Ill. Shower stall. 2,343,201; Feb. 29.
- Nilsson, Robert S., London, England. Calculating machine. 2,355,462; Aug. 8.
- Nimmo, John, Norwich, Conn. Waste guard. 2,348,562; May 9.
- Nineteen Hundred Corporation. (See Geldhof, P. E., and Ringer, assignors.)
- Nirdlinger, John, assignor to Detrola Corporation, Detroit, Mich. Attaching clip for control knobs. 2,363,194; Nov. 21.
- Nisbet, Alexander R., Plainview, Tex. Insect collecting machine. 2,346,270; Apr. 11.
- Nisenon, Jules. (See Brown, A. J., Copen, and Nisenon.)
- Nissen, Henry C., Stratford, and J. E. Ackerman, Devon, Conn., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,339,648; Jan. 18.
- Nissim, Raoul, London, England. Electric arc furnace. 2,363,078; Nov. 21.
- Nitsch, Reynold J., assignor to The Folmer Graflex Corporation, Rochester, N. Y. Filter and heater unit holder particularly for aerial cameras. 2,353,898; July 18.

- Nivison, David B., assignor to Blackburn Aircraft Limited, Brough, England. Production of bent tubes. 2,357,605; Sept. 5.
- Nivling, Lyman E., et al., administrators. (See Nivling, Walter A.)
- Nivling, Owen C., et al., administrators. (See Nivling, Walter A.)
- Nivling, Walter A., Newton, Mass., deceased; L. E. and O. C. Nivling, administrators. Making soluble starch. 2,355,463; Aug. 8.
- Nixon, Alan C. (See Davis, O. L., and Nixon.)
- Nixon, Alan C., San Francisco, and D. L. Yabroff, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Removing acids from hydrocarbons. 2,341,878; Feb. 15.
- Nixon, Ernest L., State College, Pa. Preservation of potatoes, fruit, and vegetables. 2,339,028; Jan. 11.
- Nixon, George M., Floral Park, N. Y., assignor to Radio Corporation of America. Binaural translating system. 2,343,471; Mar. 7.
- Nixon, Leslie R., New Eltham, London, assignor to J. Stone & Company Limited, Deptford, England. Electric regulator. 2,356,341; Aug. 22.
- Noble, Aubrey E. (See Boucher, C. P., and Noble.)
- Noble, Charles S., Nobleford, Alberta, Canada. Cultivator. 2,345,702; Apr. 4.
- Noble, Daniel E., assignor to Galvin Manufacturing Corporation, Chicago, Ill. Radio receiver circuit. 2,343,115; Feb. 29.
- Noble, Gerard D. (See Turnock, J. E., and Noble.)
- Noble, John D., Santa Monica, and E. E. Van Dyke, Sherman Oaks, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Turnbuckle. 2,354,474; July 25.
- Noble, Robert G., Chicago, Ill. Lock. 2,352,967; July 4.
- Noble, Robert H., Wharton, N. J. Marking die. 2,358,822; Sept. 26.
- Noble, Sidney H. (See Cates, J., Jenkins, and Noble.)
- Noble, Thomas, Quathiaski Cove, British Columbia, Canada. Anchor bolt. 2,351,449; June 13.
- Noble, Warren, Washington, D. C., assignor, by mesne assignments, to Sea Otter Syndicate, Inc., New York, N. Y. Shipping and ship construction. 2,360,261; Oct. 10.
- Noble, Wiley B. (See Childs, W. L., Shaw, and Noble.)
- Noble, Wiley B., assignor to Reed Roller Bit Company, Houston, Tex. Side hole coring device. 2,354,399; July 25.
- Noble, William H., assignor to Pennsylvania Pump & Compressor Company, Easton, Pa. Centrifugal pump. 2,339,186; Jan. 11.
- Noble & Wood Machine Company, The. (See Roberson, Cyrus E., assignor.)
- Nobles, Warren H., St. Paul, Minn., assignor to General Mills, Inc. Coupon feeder. 2,358,131; Sept. 12.
- Noblitt, Quintin G., E. C. Booth, and B. F. Hamilton, assignors to Noblitt-Sparks Industries, Inc., Columbus, Ind. Metal furniture. 2,346,448; Apr. 11.
- Noblitt, Quintin G., E. C. Booth, and B. F. Hamilton, assignors to Noblitt-Sparks Industries, Inc., Columbus, Ind. Metal furniture. 2,346,449; Apr. 11.
- Noblitt-Sparks Industries, Inc. (See Booth, Earl C., assignor.)
- Noblitt-Sparks Industries, Inc. (See Noblitt, Q. G., Booth, and Hamilton, assignors.)
- Nocar, Charles J. (See Fowles, G. L., and Nocar.)
- Nochlin, Isadore. (See Kaprelian, Edward K., assignor.)
- Noel, Edward B., Cleveland Heights, Ohio, assignor to General Electric Company. Photographic printing apparatus. 2,346,988; Apr. 18.
- Noel, Edward B., Cleveland Heights, Ohio, assignor to General Electric Company. Manufacture and processing of discharge devices. 2,353,783; July 18.
- Noel, Philip X., assignor to The Bridgeport Metal Goods Manufacturing Company, Bridgeport, Conn. Flashlight. 2,349,453; May 23.
- Noffsinger, Fred P., Greeley, Colo., assignor of one-third to R. L. Noffsinger and one-third to R. W. Noffsinger. Plow attachment for tractors. 2,358,964; Sept. 26.
- Noffsinger, Ralph L., et al. (See Noffsinger, Fred P., assignor.)
- Noffsinger, Robt. W., et al. (See Noffsinger, Fred P., assignor.)
- Nofzinger, Earl E., assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Hinge. 2,360,512; Oct. 17.
- Nógrády, Miklós, Budapest, Hungary; vested in the Alien Property Custodian. Apparatus for rifle practice. 2,352,000; June 20.
- Noguera, Joseph, Manchester, England. Winding and twisting device for textile fibers. 2,360,153; Oct. 10.
- Nokes, Philip E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Area measuring machine. 2,354,767; Aug. 1.
- Nokes, Philip E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Electrical counter. 2,354,768; Aug. 1.
- Nokes, Philip E., and P. Cohen, Beverly, Mass., assignors to United Shoe Machinery Corporation, Flemington, N. J. Area measuring machine. 2,359,934; Oct. 10.
- Nolan, John R., Larchmont, N. Y. Machine for reinforcing clothespins. 2,351,450; June 13.
- Nolan, Kenneth W., North Perth, Western Australia, Australia. Manufacture of machine tools. 2,363,195; Nov. 21.
- Nolan, William F., Chicago, Ill. Sighting device. 2,360,154; Oct. 10.
- Nold, Eberhard. (See Ulrich, H., Ploetz, and Nold.)
- Nolde and Horst Company, The. (See Vogt, J. H. and Simmat, assignors.)
- Nolde and Horst Company, The. (See Wagenhorst, Lester D., assignor.)
- Noll, Theobald H., Washington, D. C. Electrical resistance alloy. 2,359,781; Oct. 10.
- Noll, Theobald H., Bellaire, N. Y. Electroliquid apartment heater. 2,360,071; Oct. 10.
- Noned Corporation, et al. (See Strain, W. H., Plati, and Warren, assignors.)
- Noonan, Vincent W., La Salle, Ill. Roof and wall construction. 2,352,116; June 20.
- Noorduyn, Jan, Emmastad, Curacao, Netherlands West Indies, assignor to Shell Development Company, San Francisco, Calif. Cracking and reforming of hydrocarbons. 2,353,490; July 11.
- Norbom, Ragnar A., New York, N. Y., assignor to National Fitch Corporation. Container transfer equipment for vehicles. 2,339,288; Jan. 18.
- Norbom, Ragnar A., New York, N. Y., assignor to National Fitch Corporation. Container transfer equipment for vehicles. 2,348,019; May 2.
- Norcross, Austin S. (See Lilja, E. D., and Norcross.)
- Norcross, Austin S., Waban, Mass. Measuring system. 2,342,685; Feb. 29.
- Norcross, Austin S., Waban, Mass. Slasher squeeze roll pressure regulator. 2,351,534; June 13.
- Nordberg, Charles H., Chicago Heights, Ill., assignor to Pettibone Mulliken Corporation. Rail brace. 2,356,080; Aug. 15.
- Nordberg, Ernst A., Sharon, assignor to Production Development Corporation, Canton, Mass. Winding machine. 2,340,340; Feb. 1.
- Nordberg, Ernst A., Norwood, assignor to T. Deutschmann, Canton, Mass. Manufacture of capacitors. 2,358,654; Sept. 19.
- Nordberg Manufacturing Company. (See Gruender, Oscar C., assignor.)
- Nordberg Manufacturing Co. (See Symons, E. B., and Werner, assignors.)
- Nordberg Manufacturing Company. (See Talboys, Henry H., assignor.)
- Nordberg Manufacturing Co. (See Talboys, H. H., and Erickson, assignors.)
- Nordberg, Martin E., assignor to Corning Glass Works, Corning, N. Y. Black glass. 2,353,354; July 11.
- Nordberg, Martin E., and H. E. Rumenapp, assignors to Corning Glass Works, Corning, N. Y. Making high silica glass. 2,340,013; Jan. 25.
- Nordberg, Martin E., Corning, N. Y., and H. E. Rumenapp, West Los Angeles, Calif., assignors to Corning Glass Works, New York, N. Y. Making high silica glass. 2,355,746; Aug. 15.
- Nordel Corporation. (See Evjen, Haakon M., assignor.)
- Nordel Corporation. (See Evjen, H. M., and Lewis, assignors.)
- Nordel Corporation. (See Evjen, Knute H. and H. M., assignors.)
- Nordel Corporation. (See Lewis, William B., assignor.)
- Nordell, Carl H., Coloma, Mich. Screen. 2,358,655; Sept. 19.
- Norden, Elwood. (See Lyman, J., and Norden.)
- Nordenson, Willard H. (See Maxon, I. D., Sklovsky, and Nordenson.)
- Nordling, Fred M., Denver, Colo. Rotary engine and pump. 2,341,231; Feb. 8.
- Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Apparatus for gauging tubular objects. 2,353,184; July 11.
- Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can runway. 2,353,748; July 18.
- Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Conveyer. 2,355,100; Aug. 8.
- Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Coating machine. 2,357,845; Sept. 12.
- Nordström, Leon, Stockholm, Sweden. Woodcutting machine. 2,361,147; Oct. 24.
- Nordstrum, Lauren D., Fort Wayne, Ind., assignor to General Electric Company. Torque measuring device. 2,347,214; Apr. 25.
- Nordyke, John S., Joplin, Mo., assignor to The Eagle-Picher Lead Company, Cincinnati, Ohio. Producing lead arsenate. 2,354,475; July 25.
- Norelius, Emil F., Springfield, Ill. Track block. 2,363,015; Nov. 21.
- Norelli, Vincent B., Arlington, Va. Apparatus for filling capsules. 2,348,749; May 16.
- Norfolk Paper Co. (See Moeller, Carl A., assignor.)
- Norford, Helen P., Chicago, Ill. Indicating climbing device. 2,340,139; Jan. 25.
- Norgaard, Donald E., Schenectady, N. Y., assignor to General Electric Company. Wide band coupling for transmission lines. 2,354,537; July 25.

Norlander William D., and R. L. Aldredge, assignors of one-half to P. Paden, Denver, Colo. Treating tinned steel scrap. 2,350,918; June 6.

Norma-Hoffmann Bearings Corporation. See Batesole, D. E., and Kendall, assignors.)

Norma-Hoffmann Bearings Corporation. (See Martinec, Eugene F., assignor.)

Normain Corporation. (See Whitehead, Earl B., assignor.)

Norman, Carl A., Columbus, Ohio. Hydraulic transmission and differential gearing. 2,353,060; July 4.

Norman, Edith J. (See Norman, Joseph T., assignor.)

Norman, Fred B., Brooklyn, N. Y. Vibration motor. 2,354,605; July 25.

Norman, Garnet W. G. (See de Lubicz-Bakanowski, Minns, and Norman.)

Norman, Hollis W., and B. A. Raetsch, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,359,575; Oct. 3.

Norman, Horace M., Niles Center, assignor to Stewart-Warner Corporation, Chicago, Ill. Electric speedometer. 2,339,743; Jan. 18.

Norman, Joseph T., assignor to E. J. Norman, Huntington Mills, Pa. Automatic stoker. 2,355,101; Aug. 8.

Norman, Kelsey, et al. (See Hebbard, Charles B., assignor.)

Noros, George C., assignor to Bond Foundry & Machine Company, Manheim, Pa. Movable truck jack. 2,339,940; Jan. 25.

Norquist, Victor C. (See Larkin, W. B., and Norquist.)

Norris, Edward O., Inc. (See Norris, Edward O., assignor.)

Norris, Edward O., Westport, Conn., assignor to Edward O. Norris, Inc., New York, N. Y. Producing stencils. 2,340,485; Feb. 1.

Norris, Rollin H., Schenectady, N. Y., assignor to General Electric Company. Heat exchanger. 2,348,020; May 2.

Norris, Rollin H., Schenectady, N. Y., assignor to General Electrical Company. Gas turbine. 2,354,698; Aug. 1.

Norris, Walter J. (See Sonnenberg, Alexander H., assignor.)

Norris, William A., Alhambra, Calif. Air impeller. 2,347,838; May 2.

Norris, William A., Alhambra, Calif. Impeller. 2,347,839; May 2.

Norris, William A., Alhambra, Calif. Combined ventilator and light. 2,357,684; Sept. 5.

Norristown Magnesia & Asbestos Co. (See Wilson, Ladd L., assignor.)

Norseum, Wilbur H., Chadds Ford, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bag closure. 2,349,369; May 23.

North, Carl U. (See Wheat, J. C., and North.)

North, Edwin W., and R. A. Stone, assignors to National Lock Co., Rockford, Ill. Self-balancing lid support. 2,364,747; Dec. 12.

North, John D., assignor to Boulton Paul Aircraft Limited, Wolverhampton, England. Feeding belt ammunition to heavy machine guns. 2,357,127; Aug. 29.

North, John D., assignor to Boulton Paul Aircraft Limited, Wolverhampton, England. Feeding ammunition belts to machine guns. 2,364,309; Dec. 5.

North, Samuel N., North Beach, Md. Air circulator. 2,342,596; Feb. 22.

North American Aviation, Inc. (See Davie, Robert P., Jr., assignor.)

North American Aviation, Inc. (See Gillum, D. E., and Van Riper.)

North American Aviation, Inc. (See Hoffman, D. E., and Throne, assignors.)

North American Aviation, Inc. (See Ripley, Mose D., assignor.)

North American Aviation, Inc. (See Schmued, Edgar, assignor.)

North American Aviation, Inc. (See Selfried, Richard, assignor.)

North American Aviation, Inc. (See Wing, George S., assignor.)

North American Holding Corporation. (See Metcalf, Arthur G. B., assignor.)

North American Holding Corporation, et al. (See Sackett, Ernest D., assignor.)

North American Philips Company. (See Gaylord, William B., assignor.)

North American Rayon Corporation. (See Bley, Rudolph S., assignor.)

North American Research Corporation. (See Metcalf, Arthur G. B., assignor.)

North Carolina Granite Corporation, The. (See Smith, Frank L., assignor.)

Northern Blower Company. (See Bacon, Hollis P., assignor.)

Northern Equipment Company. (See Hunter, William L., assignor.)

Northern Illinois College of Optometry. (See Shepard, Carl F., assignor.)

Northern Pump Company. (See Gondek, John T., assignor.)

Northern Tool & Die Co. (See Paulsen, George A., assignor.)

Northey, Elmore H., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. 4-mercaptobenzenesulphonamide. 2,356,265; Aug. 22.

Northey, Elmore H., and M. E. Hultquist, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. N(alkyl, β -4-morpholyalkyl)aminoalkanols. 2,351,833; June 20.

Northrop Aircraft, Inc. (See Meredith, Russell, assignor.)

Northrop Aircraft, Inc. (See Pavlecka, Vladimir H., assignor.)

Northrop Aircraft, Inc. (See Pavlecka, V. H., and Egger, assignors.)

Northrop Aircraft, Inc. (See Pease, Lester R., assignor.)

Northrup, Homer W. (See Ziegler, N. A., and Northrup.)

Northup, Harry L., assignor to Chicago Rawhide Manufacturing Company, Chicago, Ill. Oil seal. 2,362,843; Nov. 14.

Northwestern National Bank of Minneapolis, administrators, et al. (See Cowin, James.)

Northwestern Steel and Wire Company. (See Bradley, Albert F., assignor.)

Northwestern Steel & Wire Company. (See Gaumer, George K., assignor.)

Norton Company. (See Crompton, George, Jr., assignor.)

Norton Company. (See Flygare, Carl G., assignor.)

Norton Company. (See Flygare, C. G., and Helstrom, assignors.)

Norton Company. (See Flygare, C. G., and Johnson, assignors.)

Norton Company. (See Flygare, C. G., and Silven, assignors.)

Norton Company. (See Flygare, C. G., and Wood, assignors.)

Norton Company. (See Garside, John I., assignor.)

Norton Company. (See Green, Clarence J., assignor.)

Norton Company. (See Hulbert, G. E., and Indge, assignors.)

Norton Company. (See Indge, Herbert S., assignor.)

Norton Company. (See Jeppson, G. N., and Beecher, assignors.)

Norton Company. (See Jeppson, G. N., and Larsson, assignors.)

Norton Company. (See Johnson, Franklin E., assignor.)

Norton Company. (See Lombard, Robert H., assignor.)

Norton Company. (See Weinland, Hermon G., assignor.)

Norton Company. (See Silven, Herbert A., assignor.)

Norton, Hazel F., Chicago, Ill. Venetian blind structure. 2,341,233; Feb. 8.

Norton, James P., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Coating machine. 2,357,349; Sept. 5.

Norton, John A., Indianapolis, Ind. Furnace. 2,363,742; Nov. 28.

Norton Lasier Company. (See Aspinwall, Carl S., assignor.)

Norton, Lowell E., Collingswood, N. J., assignor to Radio Corporation of America. Ninety degree phase shifter. 2,341,232; Feb. 8.

Norton, Lowell E., Collingswood, N. J., assignor to Radio Corporation of America. Radio range. 2,364,748; Dec. 12.

Norton-McMurray Manufacturing Company. (See McMurray, Francis A., assignor.)

Norton, Oliver G. (See McFall, T. E., and Norton.)

Norton, Raymond P., Algona, Iowa. Device for reseating large gate valves. 2,360,009; Oct. 10.

Norway, Harold L., Evanston, assignor to The Bastian Blessing Co., Chicago, Ill. Liquefied petroleum gas system. 2,361,865; Oct. 31.

Norway, Harold L., Evanston, assignor to The Bastian Blessing Co., Chicago, Ill. Valve construction. 2,361,866; Oct. 31.

Norwine, Andrew C., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Transmission control in two-way signaling systems. 2,356,943; Aug. 29.

Norza, Angelo M. (See de Cosmo, Michael, assignor.)

No-Sag Spring Company. (See Mayer, Louis T., assignor.)

No-Sag Spring Company. (See Mouw, Andrew, assignor.)

Nosker, Paul W., Yellow Springs, Ohio. System for measuring force and acceleration. 2,338,732; Jan. 11.

Nostrand, William G. (See Winslow, C. A., Moore, and Nostrand.)

Nothum, Joseph. (See Licata, F. J., and Nothum, assignors.)

Nottebehn, Carl L., Weinheim, Baden, Germany; vested in the Alien Property Custodian. Process and apparatus for the impregnation of fiber fleeces with binding agents. 2,338,960; Jan. 11.

Novadel-Agene Corporation. (See Merkel, Frederick G., assignor.)

Novadel-Agene Corporation. (See Peet, Gerald D., assignor.)

Novak, John, Brownsville, Pa. Cable connector for welding machines. 2,353,114; July 4.

Novak, Milan, Lombard, Ill. Disposable filter for blood and plasma transfusion. 2,341,114; Feb. 8.

Novak, Stephen T., Dayton, Ohio. Trigger-pull measuring device. 2,363,547; Nov. 28.

Novak, Victor B., Nome, Alaska. Mixing valve. 2,349,051; May 16.

Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Decurling envelope flaps. 2,354,825; Aug. 1.

Novick, Abraham, Flushing, assignor to F. L. Smithe Machine Co., Inc., New York, N. Y. Envelope machine. 2,365,211; Dec. 19.

- Novoa, Jose M., Reparto Alturas de Almendares, Mariana, Cuba. Window blind. 2,344,165; Mar. 14.
- Novocol Chemical Mfg. Co. (See Ringk, William F., assignor.)
- Novotney, Frank A., Streator, Ill. Elevating gate. 2,348,993; May 16.
- Novotny, Charles K., and J. T. Cox, Jr., assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Manufacturing tires. 2,354,424; July 25.
- Novotny, Emil E., Oak Lane, assignor to Durite Plastics, Incorporated, Philadelphia, Pa. Making synthetic resins. 2,341,115; Feb. 8.
- Novotny, Emil E., assignor to Durite Plastics, Incorporated, Philadelphia, Pa. Injection method of molding thermosetting material. 2,356,081; Aug. 15.
- Novotny, Thomas J., assignor to Minnesota Valley Canning Company, Le Sueur, Minn. Tool grinding assembly. 2,357,966; Sept. 12.
- Nowak, Alois K., and T. W. Bannon, Berwyn, assignors to Clearing Machine Corporation, Chicago, Ill. Hydraulic double-action draw press. 2,357,019; Aug. 29.
- Nowak, Leon J., Jr., Chicago, Ill. Weighing, bag opening, and filling apparatus. 2,340,225; Jan. 25.
- Nowatius, Joseph. (See Scarzello, L., Nowatius, and Bulin.)
- Nowicke, Edmund S. (See Brallier, P. S., and Nowicke.)
- Nowlin, Aubrey C., Tulsa, Okla. Device for obtaining directional force from rotary motion. 2,350,248; May 30.
- Noxon, Paul A., Tenaflly, assignor to Bendix Aviation Corporation, Bendix, N. J. Rate-of-turn meter. 2,351,629; June 20.
- Noxon, Paul A., Tenaflly, assignor to Bendix Aviation Corporation, Bendix, N. J. Rate of turn integrator. 2,361,790; Oct. 31.
- Noxon, Paul A., Tenaflly, assignor to Bendix Aviation Corporation, Bendix, N. J. Speed governing means. 2,364,810; Dec. 12.
- Noyes, Harry A., Marlborough, Mass. Plant extracts. 2,342,962; Feb. 29.
- Noyes, Roswell L., assignor to The Murray Corporation of America, Detroit, Mich. Faucet. 2,347,330; Apr. 25.
- Nudelman, Charles S., and R. C. Meilach, Chicago, Ill. Combination server and squeezer for citrus fruits. 2,348,304; May 9.
- Nudelman, Eolna, assignor to M. King, Chicago, Ill. Card-board novelty. 2,365,098; Dec. 12.
- Nudenberg, Walter, Chicago, Ill., and L. W. Butz, Beltsville, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture and his successors in office. Composition of matter. 2,359,935; Oct. 10.
- Nuffer, Joseph H., Toledo, Ohio, and L. H. Latta, Deerfield, Ill., assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Suction cleaner. 2,355,322; Aug. 8.
- Nuffer, Joseph H., Toledo, Ohio, and L. H. Latta, Deerfield, Ill., assignors to Air-Way Electric Appliance Corporation, Toledo, Ohio. Suction cleaner. 2,360,155; Oct. 10.
- Nugent, Corliss D., Chicago, Ill. Pressure filter. 2,352,732; July 4.
- Nu-Grain Co. (See Williams, Walter B., assignor.)
- Nunes, John S., assignor to E. Lefkowitz, conducting business as Fulton Electric Mfg. Co., New York, N. Y. Electric switch. 2,350,966; June 6.
- Nunes, John S., assignor to E. Lefkowitz, conducting business as Fulton Electric Mfg. Co., New York, N. Y. Manually controlled time switch. 2,350,967; June 6.
- Nuodex Products Co. (See Minich, Arthur, assignor.)
- Nusbaum, Lee, Philadelphia, Pa. Apparatus for producing air colloids. 2,355,550; Aug. 8.
- Nusbaum, Mortimer, Akron, Ohio. Lock. 2,355,888; Aug. 15.
- Nusbaum, Ralph E., and J. W. Hackett, assignors to General Motors Corporation, Detroit, Mich. Spectrochemical analysis method. 2,344,719; Mar. 21.
- Nüsslein, Joseph, and R. Gutensohn, Frankfurt-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Removing tar and pitch tips from wool. 2,340,977; Feb. 8.
- Nute, Alden D. (See Light, D. W., and Nute.)
- Nutt, Arthur, Montclair, N. J., assignor to Wright Aeronautical Corporation. Engine preoiling system. 2,357,606; Sept. 5.
- Nutt, Harold, Chicago, and R. L. Smirl, Bellwood, assignors to Borg-Warner Corporation, Chicago, Ill. Fluid impact coupling combined with clutch. 2,360,710; Oct. 17.
- Nutt, Harold, Chicago, and R. L. Smirl, Bellwood, assignors to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,364,310; Dec. 5.
- Nuttall, Norman H. (See Griffin, I. L., Truax, and Nuttall.)
- Nutter, Donald S. (See Toth, F. J., and Nutter.)
- Nutter, Frank E., and E. I. Spence, assignors to Goodall Worsted Company, Sanford, Maine. Spinning single ply yarn composed of both relatively long and relatively short fibers. 2,358,656; Sept. 19.
- Nutter, William S., Sanford, Maine. Warp pile fabric. 2,362,299; Nov. 7.
- Nutting, Howard S. (See Horsley, L. H., and Nutting.)
- Nyberg, Curt E., assignor to Metal Specialties Manufacturing Co., Chicago, Ill. Staple remover. 2,343,921; Mar. 14.
- Nyborg, Edward. (See Henze, O. C. W., and Nyborg.)
- Nyborg, Tage G., assignor to The Mining Engineering Company Limited, Worcester, England. Mechanical loading and conveying of loose material. 2,362,844; Nov. 14.
- Nydegger, Roland R. (See English, M. H., Jones, and Nydegger.)
- Nydegger, Roland R., and J. B. Roberts, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Apparatus. 2,349,829; May 30.
- Nyden, Robert, Manhasset, N. Y. Collapsible dispensing tube. 2,361,647; Oct. 31.
- Nyden, Robert, Manhasset, assignor to American Can Company, New York, N. Y. Container. 2,361,958; Nov. 7.
- Nye, Hugh C., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,363,196; Nov. 21.
- Nye, Norman H., Cuyahoga Falls, and E. J. McIlvried, Akron, assignors to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Method and apparatus for surface conditioning wire and the like. 2,355,174; Aug. 8.
- Nye Tool & Machine Works, The. (See Matter, Albert J., assignor.)
- Nygaard, Edwin M. (See Berger, H. G., Nygaard, and Angel.)
- Nygaard, Edwin M. (See Seger, F. M., and Nygaard.)
- Nygaard, Edwin M., et al. (See Berger, H. G., Nygaard, and Angel.)
- Nygaard, Edwin M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Condensation of nitro compounds with polysulphides and product thereof. 2,347,840; May 2.
- Nygaard, Oscar, Saugus, Mass., and C. H. Schroder, Philadelphia, Pa., assignors to Bernity Furnace Appliance Company, Boston, Mass. Gas generator. 2,360,574; Oct. 17.
- Nygren, Cajs-Marie. (See Wallin, Ernst H., assignor.)
- Nylund, Harry W., Great Neck, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gain control system. 2,345,066; Mar. 28.
- Nyman, Carl B., assignor to Swenson Evaporator Company, Hull, Quebec, Canada. Filter. 2,362,300; Nov. 7.
- Nyquist, Harry, Millburn, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Correction of distorted telegraph signals. 2,345,881; Apr. 4.
- Nyrop, Johan E., Copenhagen, Denmark; vested in the Alien Property Custodian. Preparing cocoa and chocolate products. 2,348,837; May 16.
- Nysewander, Cecil W., Highland, Ind., assignor to Standard Oil Company, Chicago, Ill. Balancing hydrocarbon conversion. 2,339,874; Jan. 25.
- Nysewander, Cecil W., Highland, and N. Fragen, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Conversion of hydrocarbons. 2,342,888; Feb. 29.
- Nystrom, Axel C., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Core covering apparatus. 2,343,994; Mar. 14.
- Nystrom, Axel C., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Marking device. 2,351,224; June 12.
- Nystrom, Karl, and L. L. Lentz, Milwaukee, Wis. Passageway enclosure for passenger cars. 2,354,045; July 18.
- Nystrom, Karl F., and V. L. Green, Milwaukee, Wis. Railroad car truck. Re. 22,558; Oct. 24.
- Nystrom, Karl F., Milwaukee, Wis. Railway car side door. 2,340,014; Jan. 25.
- Nystrom, Karl F., Milwaukee, Wis. Reclining seat for passenger vehicles. 2,351,698; June 20.
- Nystrom, Karl F., Milwaukee, Wis. Car truck side frames. 2,357,020; Aug. 29.
- Nystrom, Karl F., Milwaukee, Wis., assignor to Standard Railway Equipment Manufacturing Company. Railway car side door lock. 2,358,025; Sept. 12.
- Nystrom, Karl F., and V. L. Green, Milwaukee, Wis. Railroad passenger car truck. 2,347,362; Apr. 25.
- Nystrom, Karl F., and V. L. Green, Milwaukee, Wis. Railroad car truck. 2,350,567; June 6.
- Nystrom, Karl F., and Vernon L. Green, Milwaukee, Wis. Railroad passenger car truck. 2,352,400; June 27.
- Nystrom, Karl F., and V. L. Green, Milwaukee, Wis. Railroad car draft gear and buffer stem mounting. 2,363,197; Nov. 21.
- Nystrom, Lawrence V., Minneapolis, Minn., assignor to General Mills, Inc. Height gauge. 2,354,137; July 18.
- O. & S. Bearing Company. (See Schroeter, Bruno, assignor.)
- O. & S. Bearing Company. (See Scully, S. C., and Delahunty.)
- O. V. M. Products Corporation. (See Mansfield, Owen V., assignor.)
- Oak, Lawrence C., Huntington Woods, and J. B. Donnelly, assignors to Ternstedt Manufacturing Company, Detroit, Mich. Cutting tool. 2,348,262; May 9.
- Oakes, Alfred C., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Automatic cutting apparatus. 2,356,877; Aug. 29.

- Oakes, Alfred C., Mount Vernon, Ohio, assignor to Pittsburgh Plate Glass Company, Alleghany County, Pa. Glass cutter. 2,361,049; Oct. 24.
- Oakes, Arthur R., Monrovia, assignor to Jesse F. Brown, Los Angeles, Calif. Buffing lathe for vehicle tires. 2,364,384; Dec. 5.
- Oakes & Burger Co. Inc. (See Wolf, Frank F., assignor.)
- Oakes, Byron J. (See Carlton, R. P., and Oakes.)
- Oakes, Byron J. (See Kugler, J. H., and Oakes.)
- Oakes, Byron J., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Composite articles and abrasive belts or sheets. 2,357,350; Sept. 5.
- Oakes, Byron J., and D. K. Murray, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Liquid composition of polishing and the like. 2,356,792; Aug. 29.
- Oakes, Claude W., Naperville, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Fiberboard receptacle. 2,344,448; Mar. 14.
- Oakley, George E., and P. M. Griffin, assignors to Consolidated Car-Eating Company, Inc., Albany, N. Y. Variable angle drive mechanism. 2,351,535; June 13.
- Oakley, John. (See Plumadore, H. W., Collins, and Oakley.)
- Oakley, John, Springfield, assignor to Perkins Machine and Gear Company, West Springfield, Mass. Broaching machine. 2,342,686; Feb. 29.
- Oaks, William B., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner. 2,345,623; Apr. 4.
- Oates, Norford L., assignor to Smith Cannery Machines Company, Seattle, Wash. Feeder table for fish dressing machines. 2,346,935; Apr. 18.
- Oatley, Arthur F., Deepfields, England. Burner and hot plate for gas fired cooking apparatus. 2,361,317; Oct. 24.
- O'Bannon, Walter A., Tulsa, Okla. Separator for well pumps. 2,346,602; Apr. 11.
- Obear, Edward F. (See Obear, William F. and E. F.)
- Obear, William F. and E. F., Los Angeles, Calif. Abrasive cutoff machine. 2,340,563; Feb. 1.
- Obecny, John T., Inglewood, assignor of one-half to M. C. Garst, Beverly Hills, Calif. Hydraulic work holder. 2,339,799; Jan. 25.
- Obecny, John T., Los Angeles, assignor of one-half to M. C. Garst, Beverly Hills, Calif. Hydraulic work holder. 2,339,800; Jan. 25.
- Obernauer, Harlen W., Birmingham, Mich. Bolt lock. 2,350,633; June 6.
- Oberfell, George G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Reclaiming used and partially oxidized lubricating oil. 2,339,717; Jan. 18.
- Oberfell, George G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Solvent refining of lubricating oils. 2,342,362; Feb. 22.
- Oberfell, George G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,355,392; Aug. 8.
- Oberg, Elmer B. (See Julian, P. L., Oberg, and Malter.)
- Obergfell, Herbert F., River Forest, Ill., assignor to Automatic Electric Laboratories, Inc. Induction coil mounting. 2,348,404; May 9.
- Obergfell, Herbert F., River Forest, assignor to Automatic Electric Laboratories, Inc., Chicago, Ill. Hand-set telephone mounting. 2,355,464; Aug. 8.
- Oberholzer, Paul N., Oreland, assignor to American Engineering Company, Philadelphia, Pa. Hydraulic control mechanism. 2,338,350; Jan. 4.
- Oberhuber, William F., Lansdowne, Pa., assignor to Combustion Engineering Company, Inc., New York, N. Y. Finely divided fuel burner. 2,343,572; Mar. 7.
- Oberkirk, William C., Bronx, N. Y., assignor to United Merchants & Manufacturers, Inc., Wilmington, Del. Device to detect skew in fabric. 2,355,465; Aug. 8.
- Obermaier, John. (See De Costa, H. J., and Obermaier.)
- Obermayer, S., Co., The. (See Kauffman, T., Jr., and Campbell, assignors.)
- Oberright, Edward A. (See Sargent, E. L., and Oberright.)
- Oberright, Edward A., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Lubricating oil composition. 2,353,491; July 11.
- Oberst, Edward E., New Haven, Conn. Astronomical educational device. 2,349,515; May 23.
- O'Brien, Bertha M., New York, N. Y. Infant carrier. 2,346,989; Apr. 18.
- O'Brien, Frank J., Pelham, assignor to Continental Can Company, Inc., New York, N. Y. Container vacuumizing and closing apparatus. 2,340,341; Feb. 1.
- O'Brien, Frank J., Pelham, assignor to Continental Can Company, Inc., New York, N. Y. Container structure. 2,362,845; Nov. 14.
- O'Brien, Frank J., Pelham, assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal container. 2,362,846; Nov. 14.
- O'Brien, Frank J., Pelham, assignor to Continental Can Company, Inc., New York, N. Y. Closure for paper containers. 2,363,352; Nov. 21.
- O'Brien, Frank J., Pelham, assignor to Continental Can Company, Inc., New York, N. Y. Portable container. 2,365,099; Dec. 12.
- O'Brien, Frank J., Pelham, assignor to Continental Can Company, Inc., New York, N. Y. Key opening container. 2,365,100; Dec. 12.
- O'Brien, James D., Brooklyn, N. Y. Leakage testing device. 2,342,616; Feb. 22.
- O'Brien, James D., Brooklyn, N. Y. Temperature measuring device. 2,356,607; Aug. 22.
- O'Brien, James J., and J. Strad, Chicago, Ill. Article holding means for cleaning machines. 2,347,430; Apr. 25.
- O'Brien, Jolly W., Houston, Tex. Identifying substance. 2,348,639; May 9.
- O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Operating means for electric switches. 2,345,001; Mar. 28.
- O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electricity conductor unit. 2,351,630; June 20.
- O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electricity conductor unit. 2,351,631; June 20.
- O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Polarized outlet section for electric wiring systems. 2,351,632; June 20.
- O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electric switch means. 2,352,653; July 4.
- O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Electricity conductor unit. 2,352,654; July 4.
- O'Brien, Joseph F., Jersey City, N. J., assignor to John B. Pierce Foundation, New York, N. Y. Feed unit for electric wiring systems. 2,358,346; Sept. 19.
- O'Brien, Joseph W. (See Turner, Arthur C., assignor.)
- O'Brien, Richard S., New York, N. Y. Attachment plug-retaining device. 2,365,101; Dec. 12.
- O'Brien, William J., Boston, Mass. Snow grinding device. 2,341,471; Feb. 8.
- Obriet, Miriam A., Brooklyn, N. Y. Display card holder. 2,340,421; Feb. 1.
- O'Bryan, Lorin, Scotia, N. Y., assignor to General Electric Company. Galvanometer. 2,356,608; Aug. 22.
- Obstfeld, Abraham, et al. (See Drypolcher, William, assignor.)
- Obstfeld, Lou, et al. (See Drypolcher, William, assignor.)
- Obszarny, Theodore, assignor to Guardian Electric Manufacturing Co., Chicago, Ill. Preselector. 2,351,451; June 13.
- O'Byrne, Joseph, Philadelphia, Pa. Artificial fish lure. 2,341,234; Feb. 8.
- O'Callaghan, James S., Marblehead, Mass. Automatic drilling machine. 2,344,053; Mar. 14.
- Ocean Salts (Products) Limited. (See Pickett, Francis N., assignor.)
- Ochsenbein, Walter, assignor to Hasler A.-G. Werke für Telephonie und Präzisionsmechanik, Berne, Switzerland. Impulse coupling. 2,359,438; Oct. 3.
- Ochsenbein, Walter, assignor to Hasler A.-G. Werke für Telephonie und Präzisionsmechanik, Berne, Switzerland. Snap coupling, particularly for multipole magnetos. 2,364,385; Dec. 5.
- Ockrant, William, Cincinnati, Ohio. Apparatus for treating cotton sweeps. 2,345,988; Apr. 4.
- Ockrant, William, and J. W. Kinney, Jr., Cincinnati, Ohio; said Kinney assignor to said Ockrant. Removably mounting extractor shafts. 2,351,361; June 13.
- Ocon, Cecilio L. and E. A., Yonkers, N. Y.; said C. L. Ocon assignor to said E. A. Ocon. Conducting contact catalyst conversion of fluid reactants. 2,344,103; Mar. 14.
- Ocon, Cecilio L. and E. A., Yonkers, N. Y.; said C. L. Ocon assignor to said E. A. Ocon. Multiple stage catalytic alkylation process. 2,357,607; Sept. 5.
- Ocon, Ernest A. (See Ocon, Cecilio L. and E. A.)
- O'Connell, Michael J., Chicago, Ill., assignor to United Autographic Register Co. Printing and bursting machine. 2,344,720; Mar. 21.
- O'Connell, Thomas C., San Rafael, Calif. Glove. 2,364,749; Dec. 12.
- O'Connor, Bernard E., Buffalo, N. Y., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Shock absorbing strut. 2,352,401; June 27.
- O'Connor, Bernard E., Buffalo, N. Y., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Hydraulic damper. 2,357,278; Aug. 29.
- O'Connor, Jerome A., Council Bluffs, Iowa. Accelerator control. 2,364,092; Dec. 5.
- O'Connor, John B., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Chair construction. 2,364,093; Dec. 5.
- O'Connor, John B., assignor to Lyon Metal Products, Incorporated, Aurora, Ill. Chair construction. 2,364,647; Dec. 12.
- O'Connor, John B., and J. E. Bales, assignors to Lyon Metal Products, Incorporated, Aurora, Ill. Collapsible chair. 2,356,793; Aug. 29.
- O'Connor, John C., Ann Arbor, Mich. Vibration producing mechanism. 2,353,492; July 11.
- O'Connor, John J. (See de Simé, M., and O'Connor.)
- O'Connor, Richard A., and L. E. Quinell, Fort Wayne, Ind. Elliptical cone-shaped reproducing diaphragm. 2,358,823; Sept. 26.

- O'Connor, William F., Fort Leavenworth, Kans. Grade indicator. 2,342,518; Feb. 22.
- O'Connor, William J., Dracut, assignor to Newmarket Manufacturing Company, Lowell, Mass. Lease forming attachment. 2,344,721; Mar. 21.
- O'Day, Cortland N., Port Washington, assignor to Air Devices, Inc., New York, N. Y. Baffle for oil burning furnaces. 2,355,923; Aug. 15.
- O'Day, George, et al. (See Lister, Donald E., assignor.)
- Odelius, Oscar G., Chicago, Ill. Seal construction. 2,348,405; May 9.
- O'Dell, John A., Baytown, Tex., assignor to Standard Oil Development Company. Recovery of alkylation acids. 2,343,791; Mar. 7.
- Odell, Opie, San Francisco, Calif. Clamp. 2,359,146; Sept. 26.
- Odessa Chemical and Equipment Company. (See Smith, Thomas O., assignor.)
- Odierna, Ernest, and A. Procario, New York, N. Y. Surgical cast cutter. 2,344,262; Mar. 14.
- Odin, Arthur S., assignor of five per cent to J. C. Pliskow, Detroit, Mich. Self-closing bottle. 2,362,150; Nov. 7.
- Odman, Ogden R., Elmwood Park, Ill. Sheet piling and assembling the same. 2,355,102; Aug. 8.
- Odum, Frank L., Long Beach, Calif. Combination crib and play pen. 2,360,575; Oct. 17.
- O'Donnell, Thomas E., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Treatment of fibrous insulating materials. 2,346,324; Apr. 11.
- O'Donnell, William A., Detroit, Mich. Universal joint. 2,354,961; Aug. 1.
- Oehler, Alvin W., assignor to Deere & Company, Moline, Ill. Pickup mechanism. 2,351,144; June 13.
- Oehler, Alvin W., and D. L. Adams, Moline, and S. S. Harter, East Moline, assignors to Deere & Company, Moline, Ill. Windrower. 2,354,962; Aug. 1.
- Oehler, Alvin W., assignor to Deere & Company, Moline, Ill. Combine. 2,364,311; Dec. 5.
- Oeler, Richard C. (See Goddard, M. B., and Oeler.)
- Oelkers, Alfred H., New Braunfels, Tex., assignor to American Steel Foundries, Chicago, Ill. Bolster. 2,348,694; May 9.
- Oelkers, Alfred H., assignor to American Steel Foundries, Chicago, Ill. Spring group. 2,360,262; Oct. 10.
- Oertel, Clarence M., Detroit, Mich. Internal-combustion engine valve control. 2,354,606; July 25.
- Oertling, Paul, assignor to The Glidden Company, Cleveland, Ohio. Treating soybean oil. 2,363,016; Nov. 21.
- Oestman, Charles O. (See Tyken, J. G., and Oestman.)
- Oestnaes, Victor L., assignor to American Gas Accumulator Company, Elizabeth, N. J. Buoy marker. 2,342,363; Feb. 22.
- Oetzel, John G., Beloit, assignor to Warner Electric Brake Manufacturing Company, South Beloit, Wis. Brake. 2,352,218; June 27.
- Oetzel, John G., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Electromagnetic friction device. 2,353,185; July 11.
- Oetzel, John G., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Electromagnetic friction device. 2,353,749; July 18.
- Oetzel, John G., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Electromagnetic friction device. 2,353,750; July 18.
- O'Farrell, Matthew, Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Cushioning device for rock drills. 2,341,472; Feb. 8.
- Offen, Bernard, Chicago, Ill. Drying hood. 2,349,558; May 23.
- Offen, Francis J., assignor to Garrard Engineering & Manufacturing Company, Limited, Swindon, England. Record discharge mechanism. 2,352,560; June 27.
- Offen, Francis J., assignor to Garrard Engineering & Manufacturing Company, Limited, Swindon, England. Knockoff mechanism for phonographs. 2,352,561; June 27.
- Offen, Francis J., assignor to Garrard Engineering & Manufacturing Company, Limited, Swindon, England. Vane structure in record discharge mechanisms. 2,352,562; June 27.
- Offen, Francis J., assignor to Garrard Engineering & Manufacturing Company, Limited, Swindon, England. Record reversing mechanism. 2,352,563; June 27.
- Ofedal, Philip R., and O. Christensen, assignors to G. L. Dunn, Chicago, Ill. Method and means for forming window blind slat stock. 2,346,990; Apr. 18.
- Ogburn, Bobbie G., et al. (See Ogburn, Herbert H., assignor.)
- Ogburn, Herbert H., assignor of one-half to B. G. Ogburn, one-fourth to J. Ogburn, and one-fourth to S. Ogburn, Greensboro, N. C. Suturing instrument. 2,365,647; Dec. 19.
- Ogburn, Jean, et al. (See Ogburn, Herbert H., assignor.)
- Ogburn, Sally, et al. (See Ogburn, Herbert H., assignor.)
- Ogden, Arthur N. (See Dillinger, J. F., and Ogden.)
- Ogden, Benjamin V., Wynnewood, Pa. Race starting apparatus. 2,341,473; Feb. 8.
- Ogden, Floyd H., Arlington, Mass. Cloth cutting machine. 2,343,202; Feb. 29.
- Ogden, Floyd H., Arlington, Mass. Cutting machine. 2,346,046; Apr. 4.
- Ogden, Jack, Huntington Woods, assignor to General Motors Corporation, Detroit, Mich. Welding transformer. 2,341,943; Feb. 15.
- Ogg, William A., Huntington, W. Va. Recovery of zinc. 2,341,805; Feb. 15.
- Ogilby, Stewart R., Eltingville, Staten Island, assignor to United States Rubber Company, New York, N. Y. Crude rubber. 2,347,576; Apr. 25.
- Ogilby, Stewart R., Eltingville, Staten Island, assignor to United States Rubber Company, New York, N. Y. Treating aqueous dispersions of rubber. 2,359,667; Oct. 3.
- Ogilvie, Charles B., North Kansas City, W. E. Nickell, Lee's Summit, and L. E. Colley, Buckner, Mo., assignors to Remington Arms Company, Inc., Bridgeport, Conn. Machine control means. 2,356,266; Aug. 22.
- Ogilvie, James, Buffalo, assignor to Allied Chemical & Dye Corporation, New York, N. Y. Sulphonation of alpha-aminoanthraquinone compounds. 2,360,010; Oct. 10.
- Ogle, Earl N., Bozeman, Mont. Rotary steam engine. 2,346,936; Apr. 18.
- Ogle, Edward, Dallas, Tex. Saw setting tool. 2,359,668; Oct. 3.
- Ognibene, James, Brooklyn, and L. Ricci, Long Island City, N. Y. Tool aligning and guiding device. 2,338,530; Jan. 4.
- O'Gorman, William F., assignor to Tel-A-Tale Motion Sign Corporation, New York, N. Y. Moving sign. 2,346,699; Apr. 18.
- Ogorzaly, Henry J., Baton Rouge, La., assignor to Standard Oil Development Company. Treating hydrocarbon fluids. 2,344,449; Mar. 14.
- Ogren, Arthur, New York, N. Y. Depth and taper gauge. 2,349,879; May 30.
- Ogren, Russell B., South Bend, Ind. Portable recess cutter. 2,348,406; May 9.
- O'Halloran, James P., Chicago, Ill. Pipe construction. 2,360,513; Oct. 17.
- Ohannesson, Aram P. (See Goertzen, William, assignor.)
- O'Hare, George W., Bellflower, and C. Harley, Los Angeles, Calif., assignors, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Ammunition container. 2,349,454; May 23.
- Ohio Blanket Company, The. (See Arnold, C. W., and Hinger, assignor.)
- Ohio Boxboard Company, The. (See Marshall, Ray W., assignor.)
- Ohio Brass Company, The. (See Birch, Leland W., assignor.)
- Ohio Brass Company, The. (See Knight, Arthur J., assignor.)
- Ohio Brass Company, The. (See Larsson, E. A., and Price, assignors.)
- Ohio Brass Company, The. (See Lewis, Warren J., assignor.)
- Ohio Brass Company, The. (See Matthes, Samuel S., assignor.)
- Ohio Brass Company, The. (See Palmer, Jay R., assignor.)
- Ohio Brass Company, The. (See Smith, Edward P., assignor.)
- Ohio Brass Company, The. (See Smith, William A., assignor.)
- Ohio Brass Company, The. (See Smith, W. A., and Miller, assignors.)
- Ohio Carbon Company, The. (See Kopple, John J., assignor.)
- Ohio Carbon Company, The. (See Stoffel, L. L., and Stark, assignors.)
- Ohio Citizens Trust Company, The. (See Replogle, Daniel B., assignor.)
- Ohio Citizens Trust Company, The, trustee. (See Replogle, Daniel B., assignor.)
- Ohio Crankshaft Company, The. (See Denneen, F. S., and Dunn, assignors.)
- Ohio Cultivator Co., The. (See Englund, Ernst E., assignor.)
- Ohio Ferro-Alloys Corporation. (See Vignos, James C., assignor.)
- Ohio Injector Company, The. (See Doster, H. G., and Hanlon, assignors.)
- Ohio Injector Company, The. (See Hanlon, Robert H., assignor.)
- Ohio Rubber Company, The. (See Humphreys, Marlon W., assignor.)
- Ohio Rubber Company, The. (See Whorter, J. F., and Humphreys, assignors.)
- Ohio Seamless Tube Company, The. (See Dewey, Raymond E., assignor.)
- Ohio State University Research Foundation, The. (See Bayer, L. D., and Shaw, assignors.)
- Ohio State University Research Foundation. (See Brown, John B., assignor.)
- Ohio State University Research Foundation. (See Dreese, E. E., Evans, and Davis, assignors.)
- Ohio State University Research Foundation, The. (See Olpin, Albert R., assignor.)
- Ohio State University Research Foundation, The. (See Parks, Robert Q., assignor.)
- Ohio State University Research Foundation, The. (See Renshaw, Samuel, assignor.)
- Ohio Steel Foundry Company, The. (See Bowsher, Lawrence H., assignor.)

- Ohlinger, Leo A., assignor to Standard Oil Company, Chicago, Ill. Valve. 2,342,482; Feb. 22.
- Ohlinger, Leo A., and H. A. Heiss, assignors to Standard Oil Company, Chicago, Ill. Coke removal. 2,355,323; Aug. 8.
- Ohls, Robert L., assignor to Reed Roller Bit Company, Houston, Tex. Valve. 2,342,963; Feb. 29.
- Ohlsson, Olof A., Stockholm, Sweden. Combustion device. 2,354,963; Aug. 1.
- Ohme, Walter F., and R. C. Stephan, Minneapolis, Minn. Machine for washing drinking vessels. 2,360,156; Oct. 10.
- Ohmoto, Torajiro, Higashiyodogawaku, Osaka, Japan; vested in the Allen Property Custodian. Transferring device for the figures in calculating machines. 2,338,961; Jan. 11.
- Ohta, Masaki, Osaka, Japan; vested in the Allen Property Custodian. Derivatives of hesperidin and preparing the same. 2,350,804; June 6.
- Oil Devices. (See Breese, James L., assignor.)
- Oil Devices. (See Breese, J. L., and Hayter, assignors.)
- Oil Devices. (See Breese, J. L., and Huston, assignors.)
- Oil Devices. (See Hayter, Bruce, assignor.)
- Oil Devices. (See Hayter, B., and Perry, assignors.)
- Oil Devices. (See Perry, Stanley, assignor.)
- Oilgear Company, The. (See Davis, Richard E., assignor.)
- Oilgear Company, The. (See Douglas, James K., assignor.)
- Oilgear Company, The. (See Tyler, Ransom, assignor.)
- Oil Lift Supply Company. (See Peters, Clifford M., assignor.)
- Oil Well Supply Company. (See Adams, James W., assignor.)
- Oil Well Supply Company. (See Redman, W. J., and Shimer, assignors.)
- Oishei, John R., assignor to Trico Products Corporation, Buffalo, N. Y. Window system for motor vehicles. 2,348,838; May 16.
- Ojalvo, Edmond, New York, N. Y. Compound valve. 2,341,411; Feb. 8.
- O'Kane, Thomas J., Park Ridge, Ill. Visible record. 2,354,769; Aug. 1.
- O'Keefe, David, Buffalo, N. Y. Auto safety belt. 2,349,109; May 16.
- O'Kelly, Arlie A. (See Sachanen, A. N., O'Kelly, and Work.)
- O'Kelly, Arlie A., Woodbury, N. J., and R. H. Work, Philadelphia, Pa., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation process. Re. 22,458; Mar. 21.
- O'Kelly, Arlie A., Woodbury, N. J., and D. P. J. Goldsmith, Cambridge, Mass., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation process. 2,347,790; May 2.
- Okerholm, Carl H., Lakewood, and A. Pasquale, Providence, R. I., assignors, by mesne assignments, to American Metal Crafts Company. Pin stem clutch. 2,354,638; July 25.
- Okies, Joe, El Paso, Tex. Dispensing container. 2,353,355; July 11.
- Okolicsanyi, Ferenc, Kensington, London, England, assignor to Scophony Corporation of America, New York, N. Y. Television receiver. 2,349,298; May 23.
- Okonite-Callender Cable Company. (See Bennett, Charles E., assignor.)
- Okonite Company, The. (See Bennett, Charles E., assignor.)
- Okonski, Theodore S., assignor to The Consolidated Expanded Metal Companies, Wheeling, W. Va. Container and blank therefor. 2,340,422; Feb. 1.
- Okrent, Jasper J., Flushing, N. Y., assignor to Hazeltine Corporation. Carrier-signal frequency detector. 2,343,263; Mar. 7.
- Okun, Louis. (See Seiden, Herman, assignor.)
- Olander, Roland J., assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism. 2,354,826; Aug. 1.
- Olaszy, Joseph M., Bronx, assignor of twenty-five per cent to J. Varro, ten per cent to F. Magyarits and five per cent to E. Goldman, New York, N. Y. Airplane air brake. 2,344,520; Mar. 21.
- Olcott, Charles A., West Milford, N. J. Centrifuge drive. 2,349,559; May 23.
- Olcott, Charles A., West Milford, N. J. Gear driving means for centrifugal machines. 2,363,613; Nov. 28.
- Old Dominion Box Company. (See Arner, Sterling R., assignor.)
- Old Dominion Box Company. (See Becker, Walter A., assignor.)
- Old King Cole Incorporated. (See Smith, Jacob Perry, assignor.)
- Oldbury Electro-Chemical Co. (See Pernert, John C., assignor.)
- Oldenboom, Derk J., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Circuit connecting device. 2,353,061; July 4.
- Older, Clifford, Wilmette, assignor of one-half to A. G. McCaleb, Evanston, Ill. Camera. 2,354,273; July 25.
- Oldham, Gordon V., et al. (See Blaes, Edward G., assignor.)
- Oldham, Samuel R., Newark, N. J., assignor to Union Carbide and Carbon Corporation. Blowpipe. 2,348,839; May 16.
- Oldham, Wilbur N., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparing guanamines. 2,344,784; Mar. 21.
- Olds, Ambrose D., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Door for floor furnaces and like heating appliances. 2,341,806; Feb. 15.
- Olds, Ambrose D., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Pilot for gas burners. 2,365,102; Dec. 12.
- Olds, Charles J. (See Bard, F. N. Breitenstein, Olds and Wray.)
- O'Leary, Arthur J., Longmeadow, Mass. Furniture construction. 2,353,356; July 11.
- O'Leary, Charles M., Houston, Tex. Intermittent. 2,350,472; June 6.
- O'Leary, Charles M., Houston, Tex. Bottom hole intermitter. 2,356,423; Aug. 22.
- Olenik, Frank J. (See Kohlhafer, W. H., and Olenik.)
- Olesen, Raymond C., assignor to Consolidated Engineering Corporation, Pasadena, Calif. Vibration measuring system. 2,352,219; June 27.
- Olin, Hubert L., Iowa City, Iowa. Purification of water. 2,345,827; Apr. 4.
- Olin, Hubert L., Iowa City, Iowa. Sewage treatment. 2,345,828; Apr. 4.
- Olin, Hubert L., Iowa City, Iowa. Purification of water. 2,362,022; Nov. 7.
- Olin, John F., and T. E. Deger, Grosse Ile, Mich., assignors to Sharples Chemicals Inc. Manufacture of sulphur derivatives of organic compounds. 2,349,191; May 16.
- Olin, John F., Grosse Ile, and J. F. McKenna, Wyandotte, Mich., assignors to Sharples Chemicals Inc., Philadelphia, Pa. Manufacture of aliphatic amines. 2,365,721; Dec. 26.
- Olin, Kristian F., Jonkoping, Sweden. Steam plant. 2,341,738; Feb. 15.
- Oliner, Saul, Brooklyn, N. Y. Hair net. 2,349,299; May 23.
- Oliphant, Marcus L., Barnt Green, near Birmingham, England, assignor to Dobbie McInnes Limited, Glasgow, Scotland. Pressure-recording instrument. 2,360,442; Oct. 17.
- Oliver, Anthony F. (See Palmer, R. C., Oliver, and Edelstein.)
- Oliver, Boyce J., Jacksonville, Fla. Tube squeezer. 2,357,351; Sept. 5.
- Oliver, Chauncey B. (See Dick, H. L., and Oliver.)
- Oliver Farm Equipment Company. (See Altgelt, Herman E., assignor.)
- Oliver Farm Equipment Company. (See Braley, William L., assignor.)
- Oliver Farm Equipment Company. (See Gemberling, Cameron H., assignor.)
- Oliver Farm Equipment Company. (See Gemberling, C. H., and Altgelt, assignors.)
- Oliver Farm Equipment Company. (See Wink, Edward C., assignor.)
- Oliver, George F. N., assignor to Oliver Pell Control Limited, London, England. Light buoy. 2,346,325; Apr. 11.
- Oliver Iron Mining Company. (See Warner, James D., assignor.)
- Oliver Iron and Steel Corporation. (See Mack, Edward A., assignor.)
- Oliver, John R., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Welt-applying machine. 2,345,002; Mar. 28.
- Oliver Machinery Company. (See Tuthill, Howard B., assignor.)
- Oliver Machinery Company. (See Tuthill, H. B., and Caldwell, assignors.)
- Oliver Pell Control Limited. (See Heyermans, Charles L., assignor.)
- Oliver Pell Control Limited. (See Oliver, George F. N., assignor.)
- Oliver, Ralph R., assignor to Lockport Cotton Batting Co., Lockport, N. Y. Bleaching process and composition. 2,359,782; Oct. 10.
- Oliver, Robert M., Reno, Nev., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Hydraulic decelerometer. 2,347,962; May 2.
- Oliver, Robert M., Reno, Nev., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 2,355,747; Aug. 15.
- Oliver, Sidney H. (See Pearce, O. A., and Oliver.)
- Oliver, Thomas J., Birmingham, Ala. Adjustable pitman arm. 2,359,669; Oct. 3.
- Oliver United Filters Incorporated. (See Ackerly, Orville B., Jr., assignor.)
- Oliver United Filters Incorporated. (See Denhard, Harry W., assignor.)
- Oliver United Filters Incorporated. (See Ditzen, Edward C., assignor.)
- Oliver United Filters Incorporated. (See Lee, Graham, assignor.)
- Oliver United Filters Incorporated. (See Oswald, Harold F., assignor.)
- Oliver, Wilbur C., 2nd, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Control valve for brakes. 2,352,001; June 20.
- Oliver, Wilfred T. (See Sampietro, A. C., and Oliver.)
- Oliver, William H., Jr., Oakland, Calif. Microscopic slide. 2,351,282; June 13.

- Olken, Hyman, Washington, D. C. Recorder. 2,339,289; Jan. 18.
- Olken, Hyman, Washington, D. C. Electric switch. 2,356,174; Aug. 22.
- Oller, Joseph O., New York, N. Y. Manufacture of cemented hard metals, in particular for tool elements. 2,349,052; May 16.
- Olmstead, Benjamin C., and F. J. Terry, Allegan, Mich. Tractor drawbar structure or device. 2,341,807; Feb. 15.
- Olmsted, Lloyd W., Hawthorne, Calif. Fastening means. 2,365,834; Dec. 26.
- Olney, Nathaniel M., Jersey City, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for blanking materials. 2,352,339; June 27.
- O'Loughlin, James J., assignor to Paint Engineers, Inc., Hawthorne, N. J. Coating composition. 2,355,889; Aug. 15.
- O'Loughlin, John F. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
- Olpin, Albert R., assignor to The Ohio State University Research Foundation, Columbus, Ohio. Determining moisture in materials. 2,342,553; Feb. 22.
- Olpin, Henry C., and J. Wright, Spondon, near Derby, England, assignors to Celanese Corporation of America. Disazo dyes developed on the fiber. 2,343,995; Mar. 14.
- Olpin, Henry C., S. A. Gibson, and J. E. Jones, Spondon, near Derby, England, assignors to Celanese Corporation of America. Manufacture of cellulose derivatives having affinity for acid dyestuffs. 2,348,305; May 9.
- Olsen, Anders C., Forest Hills, N. Y. Securing lath to studding or the like. 2,347,961; May 2.
- Olsen, Anders C., Forest Hills, N. Y. Panel fastening element. 2,352,002; June 20.
- Olsen, Burton A., assignor to California Cotton Mills Company, Oakland, Calif. Stemming wad for blast-holes. 2,341,944; Feb. 15.
- Olsen, Carl E. (See Saul, J., Olsen, and Peterson.)
- Olsen, Carl H., assignor to H. Hildebrandt, Chicago, Ill. Registering means for duplicators and the like. 2,362,715; Nov. 14.
- Olsen, Friedrich, Alton, assignor to Western Cartridge Company, East Alton, Ill. Explosive. 2,349,300; May 23.
- Olsen, Harlow R., Minneapolis, Minn. Combination hoist and scaffolding. 2,364,547; Dec. 5.
- Olsen, John C. (See Eustis, I. N., Boyce, and Olsen.)
- Olsen, Mariow W., Beltsville, Md. Carrier for transferring tissues. 2,360,616; Oct. 17.
- Olsen, Marvin R., Glen Ellyn, J. J. Reid, Elmhurst, and E. C. Higgins, assignors to Sears Roebuck and Co., Chicago, Ill. Water treating device. 2,349,830; May 30.
- Olsen, Rodney H., Racine, Wis. Electroplating apparatus. 2,355,236; Aug. 8.
- Olson, Albert C., South Braintree, Mass. Engraver's compound. 2,343,573; Mar. 7.
- Olson, Albin N., Oshkosh, Nebr. Grain elevator. 2,357,220; Aug. 29.
- Olson, Andrew, Bangor, Wash. Saw gauge. 2,339,509; Jan. 18.
- Olson, Buford W., assignor to Chas. Olson & Sons, Inc., Minneapolis, Minn. Multiple position fastener for hinged tail gates. 2,364,648; Dec. 12.
- Olson, Carl. (See Anderson, R. T., and Olson.)
- Olson, Carl A. C. V. Lisle, and T. E. Brooks, assignors to Lisle Corporation, Clarinda, Iowa. Grinder attachment. 2,356,175; Aug. 22.
- Olson, Carl M., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Titanium oxide pigment production. 2,342,483; Feb. 22.
- Olson, Chas., & Sons, Inc. (See Olson, Buford W., assignor.)
- Olson, Charles U., Evanston, Ill. Thread-end clamping device. 2,358,731; Sept. 19.
- Olson, Clair D., Flagstaff, Ariz., assignor to The Electric Storage Battery Co. Vent structure for cells employing liquid electrolytes. 2,346,937; Apr. 18.
- Olson, Edwin N., Schenectady, N. Y., assignor to General Electric Company. Oscillation damper. 2,360,157; Oct. 10.
- Olson, Eric P., assignor to The Diamond Match Company, New York, N. Y. Apparatus for internally coating containers. 2,349,455; May 23.
- Olson, Eric P., Brooklyn, assignor to The Diamond Match Company, New York, N. Y. Applying tubular articles to dies and the like. 2,349,456; May 23.
- Olson, Frederick F., Sudbury, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Making boots and similar articles of footwear. 2,365,103; Dec. 12.
- Olson, Gordon L. (See Peterson, C. E., and Olson.)
- Olson, Harry F., Haddon Heights, N. J., assignor to Radio Corporation of America. Microphone. 2,348,356; May 9.
- Olson, Harry F., Haddon Heights, assignor to Radio Corporation of America. Acoustic stethoscope. 2,363,686; Nov. 28.
- Olson, Henning E., Brookfield, assignor to Bear Manufacturing Company, Rock Island, Ill. Wheel puller. 2,365,771; Dec. 26.
- Olson, Kenneth A., assignor to Lewis Bolt & Nut Company, Minneapolis, Minn. Floor clip. 2,345,419; Mar. 28.
- Olson, Malven L., Indianapolis, Ind., assignor to Union Carbide and Carbon Corporation. Flux dispensing process and apparatus. 2,347,498; Apr. 25.
- Olson, Ola M., Rosholt, S. Dak. Flytrap. 2,350,519; June 6.
- Olson, Raymond E., Pittsford, assignor to Taylor Instrument Companies, Rochester, N. Y. Apparatus for governing deaeration. 2,343,317; Mar. 7.
- Olson, Robert W. (See Shook, E. M., and Olson.)
- Olson, Roy H., Marion, Iowa, assignor to Collins Radio Company. Tap switch. 2,348,222; May 9.
- Olson, Samuel, Chicago, Ill. Conveyor. 2,338,962; Jan. 11.
- Olson, Waldemar N., Brookfield, assignor to Reynolds Electric Co., Chicago, Ill. Electric fence. 2,363,433; Nov. 21.
- Olson, Walter J., Suffern, N. Y., assignor to American Brake Shoe Company. Molding flask. 2,348,840; May 16.
- Olsson, Johannes, and J. R. Stalblad, assignors to Aktiebolaget Götaverken, Göteborg, Sweden. Single acting reciprocating engine. 2,339,510; Jan. 18.
- Olsson, Johannes, and J. R. Stalblad, assignors to Aktiebolaget Götaverken, Gothenburg, Sweden. Internal combustion engine with scavenging air compressor. 2,342,212; Feb. 22.
- Olstad, John W., Buffalo, assignor to Niagara Blower Company, New York, N. Y. Bubble tower. 2,352,655; July 4.
- Olstad, Martin H., and A. E. Williams, White Plains, assignors to Niagara Blower Company, New York, N. Y. Apparatus for cooling a stream of fluid. Re. 22,533; Aug. 22.
- Olstad, Martin H., Bayside, and A. E. Williams, White Plains, assignors to Niagara Blower Company, New York, N. Y. Apparatus for maintaining the desired temperature of liquids. Re. 22,553; Oct. 3.
- Oliszewski, Edward, Detroit, Mich. Razor blade holder. 2,353,062; July 4.
- Olt, Richard G., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making porous metal. 2,341,739; Feb. 15.
- Olving, Bror G., assignor to McGraw Electric Company, Elgin, Ill. Electric razor. 2,350,805; June 6.
- Olving, Bror G., assignor to McGraw Electric Company, Elgin, Ill. Electric motor. 2,355,175; Aug. 8.
- Olving, Bror G., assignor to McGraw Electric Company, Elgin, Ill. Automatic sadiron. 2,357,905; Sept. 12.
- O'Malley, Joseph M., assignor to Morgan Construction Company, Worcester, Mass. Switching apparatus. 2,363,079; Nov. 21.
- O'Malley, Joseph M., assignor to Morgan Construction Company, Worcester, Mass. Universal coupling. 2,365,772; Dec. 26.
- O'Malley, Joseph M., and F. B. Fay, assignors to Morgan Construction Company, Worcester, Mass. Shear. 2,348,491; May 9.
- Omansky, Morris. (See Bersworth, F. C., and Omansky.)
- Omega Machine Company. (See Coffman, Paul A., Jr., assignor.)
- Omega Machine Company. (See Harper, Lyndus E., assignor.)
- Ondříček, Jan. (See Holek, V., and Ondříček.)
- Oneal, Frank E., Joliet, Ill. Typewriter support. 2,348,640; May 9.
- O'Neal, Grady M., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Coating composition and azo pigment dyestuff therefor. 2,350,520; June 6.
- O'Neal, Grady M., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Free-flowing powdered soap mixture and its preparation. 2,350,521; June 6.
- O'Neal, Grady M., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Manufacture of azo pigment dyestuffs and coating compositions. 2,350,522; June 6.
- O'Neal, Grady M., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Salt-form azo pigment dyestuff and coating composition made therefrom. 2,350,523; June 6.
- O'Neal, Grady M., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Azo pigment dyestuff and coating composition. 2,350,524; June 6.
- O'Neal, Grady M., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Manufacture of pigments and coating compositions. 2,350,525; June 6.
- O'Neal, Grady M., Chicago, Ill., assignor to The Sherwin-Williams Company, Cleveland, Ohio. Water-insoluble soap of soap-forming acids in powdered, free-flowing form. 2,350,526; June 6.
- O'Neil, Charles E., Timmins, assignor of twenty-five per cent to International Detachable Bits & Equipment Limited, South Porcupine, Ontario, Canada. Peeling and slicing attachment for knives. 2,354,607; July 25.
- O'Neil, Daniel T. (See Ophuls, F., and O'Neil.)
- O'Neil-Duro Company. (See Hoffmann, Gilbert F., assignor.)
- O'Neil, Horace T. (See Jones, R. C., O'Neil, and Wente.)
- O'Neil, James H., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Baffle wall structure for sheet drying or baking ovens. 2,362,847; Nov. 14.
- O'Neil, Rose, New Orleans, La. Mop wringer. 2,352,910; July 4.

- O'Neil, William M. (See Greene, Frank S., assignor.)
 O'Neill, Jack B., et al. (See O'Neill, Martin J., assignor.)
 O'Neill, Martin J., Ottawa, Ill., assignor to J. B. O'Neill, Sarasota, Fla., R. A. O'Neill, Toledo, Ohio, M. J. O'Neill, Jr., Sarasota, Fla., and R. J. O'Neill, Ottawa, Ill. Water heater. 2,355,551; Aug. 8.
 O'Neill, Martin J., Jr., et al. (See O'Neill, Martin J., assignor.)
 O'Neill, Peter J., assignor of one-half to J. W. Eley, Pensacola, Fla. Cleaning and scraping implement. 2,347,963; May 2.
 O'Neill, Ralph H. Dartmouth, Nova Scotia, Canada. Convertible sleeping unit. 2,348,407; May 9.
 O'Neill, Richard A., et al. (See O'Neill, Martin J., assignor.)
 O'Neill, Robert J., et al. (See O'Neill, Martin J., assignor.)
 Onions, John H. (See Thornhill, Peter W., assignor.)
 Onions, John H., Coventry, England. Apparatus for manufacturing grinding tools. 2,360,443; Oct. 17.
 Onishi, George E., South Bend, Ind., and H. E. Schank, Detroit, Mich., assignors to The Studebaker Corporation, South Bend, Ind. Heater. 2,360,617; Oct. 17.
 Onksen, George W., Jr. (See Dow, G. S., Jr., and Onksen.)
 Onksen, George W., Jr., Anderson, Ind., and C. C. Duell, Baltimore, Md.; said Onksen Jr., assignor to General Motors Corporation, Detroit, Mich. Signal lamp. 2,364,468; Dec. 5.
 Onnen, John G., et al. (See Schreib, Joseph, assignor.)
 Onsrud Machine Works, Inc. (See Onsrud, Rudolph F., assignor.)
 Onsrud, Rudolph F., assignor to Onsrud Machine Works, Inc., Chicago, Ill. Spar tapering and shaping machine. 2,345,494; Mar. 28.
 Onsrud, Rudolph F., assignor to Onsrud Machine Works, Inc., Chicago, Ill. Chuck. 2,345,495; Mar. 28.
 Onsrud, Rudolph F., assignor to Onsrud Machine Works, Inc., Chicago, Ill. Turret head router. 2,347,791; May 2.
 Ontario Research Foundation. (See Dykeman, G. J. H., and Goodings, assignors.)
 Ontario Research Foundation. (See Goodings, A. C., and Turl, assignors.)
 Onuska, Andrew. (See Manning, A., and Onuska.)
 Opalek, Charles, Brooklyn, N. Y. Door operating mechanism. 2,342,597; Feb. 22.
 Opalek, Charles, Brooklyn, N. Y. Door operating mechanism. 2,366,048; Dec. 26.
 Opavsky, Walter, Altenhammer, Bayer, Ostmark, Germany; vested in the Alien Property Custodian. Production of hollow products. 2,345,144; Mar. 28.
 Openshaw, Ralph A., Mesa, Ariz. Baler press. 2,342,964; Feb. 29.
 Operadio Manufacturing Co. (See Larson, Robert H., assignor.)
 Opheim, Alvin W., Alden, Ill. Tractor. 2,345,496; Mar. 28.
 Ophuls, Fred, & Associates, Inc. (See Ophuls, F., and O'Neill, assignors.)
 Ophuls, Fred, New York, N. Y., and D. T. O'Neill, Lowell, Mass., assignors to Fred Ophuls & Associates, Inc., New York, N. Y. Refrigerating apparatus. 2,359,379; Oct. 3.
 Opie, John, Chicago, Ill. Attachment for ham stuffing presses. 2,344,054; Mar. 14.
 Opie, John, Chicago, Ill. Device for packaging hams or the like. 2,348,144; May 2.
 Opie, John, Riverside, assignor to Whiting Corporation, Harvey, Ill. Shearing and punching machine. Re. 22,581; Dec. 19.
 Opie, John, Riverside, Ill. Shearing and punching machine. 2,343,697; Mar. 7.
 Opocensky, Willard J., Glendale, Calif., assignor of one-half to Eastman Oil Well Survey Company, Dallas, Tex., and one-half to Eastman Oil Well Survey Corporation, Long Beach, Calif. Marking record elements. 2,345,829; Apr. 4.
 Opp, Carl, Cincinnati, Ohio, assignor to Interchemical Corporation, New York, N. Y. Alkyd resin as plasticizer. 2,357,221; Aug. 29.
 Oppel, John A., Upper Darby Township, Delaware County, Pa., assignor to General Electric Company. Electric switch. 2,348,021; May 2.
 Oppenauer, Rupert, Amsterdam, and C. C. Bolt, Oss, Netherlands, assignors to Roche-Organon Inc., Nutley, N. J. Recovering hydroxy-3-ethioleonic acid and its esters. 2,354,875; Aug. 1.
 Oppenauer, Rupert, Amsterdam, Netherlands; vested in the Alien Property Custodian. Manufacture of hydroxy-keto compounds having a cyclopentanopolyhydrophenanthrene nucleus. 2,363,548; Nov. 28.
 Oppenheimer, Heinz E., Great Neck, N. Y. Preparing multi-leaved edges for receiving colored markings and the article resulting therefrom. 2,359,328; Oct. 3.
 Oravec, Emil G., assignor to Crane Co., Chicago, Ill. Valve. 2,346,938; Apr. 18.
 Orcutt, Arthur H., assignor to The Gear Grinding Company Limited, Shirley, near Birmingham, England. Machine for gauging the helix of helical toothed gear wheels. 2,340,978; Feb. 8.
 Ordman, Theodore, Brooklyn, N. Y. Portable signaling aid for the deaf and hard of hearing. 2,350,413; June 6.
 Orear, Andrew G. (See Marker, W. M., and Orear.)
 O'Rear, Kenneth H. (See Balisteri, J. F., and O'Rear.)
 Orefraction Incorporated. (See Horsfield, Basil, assignor.)
 Orefraction Incorporated. (See Wiegand, Edwin L., assignor.)
 O'Reilly, Charles L., New York, N. Y. Vending machine. 2,356,687; Aug. 22.
 O'Reilly, Charles L., New York, N. Y. Cabinet. 2,356,688; Aug. 22.
 Orelind, John R., Wilmette, Ill., assignor to International Harvester Company. Power transmission means. 2,349,880; May 30.
 Orelind, John R., Wilmette, Ill., assignor to International Harvester Company. Agricultural implement. 2,352,491; June 27.
 Orelind, John R., Wilmette, Ill., assignor to International Harvester Company. Agricultural implement. 2,354,274; July 25.
 Orelup, John W., Short Hills, N. J. Fuel treating agent. 2,346,780; Apr. 18.
 Orelup, John W., Short Hills, N. J. Dyeing hair. 2,359,783; Oct. 10.
 Orem, Henry P., North Plainfield, N. J., assignor to American Cyanamid Company, New York, N. Y. Distilling aniline. 2,358,182; Sept. 12.
 Oren, Paul, et al. (See Keahey, Frank S., Jr., assignor.)
 Orendorff, John W., Canton, Ill., assignor to International Harvester Company. Tractor-mounted planter. 2,341,190; Feb. 8.
 Orendorff, John W., Canton, Ill., assignor to International Harvester Company. Machine element. 2,341,191; Feb. 8.
 Orendorff, John W., Canton, Ill., assignor to International Harvester Company. Universal cultivator trip shovel. 2,358,531; Sept. 19.
 Orendorff, John W., Canton, Ill., assignor to International Harvester Company. Tractor-mounted planter. 2,358,532; Sept. 19.
 Orgass, Rudolph, College Point, Long Island, assignor to Nalven & Son, Inc., Bronx, N. Y. Woven fabric tube and making the same. 2,356,342; Aug. 22.
 Orgass, Rudolph, College Point, Long Island, assignor to Nalven & Son, Inc., Bronx, N. Y. Tube conformer for tube weaving looms. 2,356,343; Aug. 22.
 Orihuela, José I. R., Habana, Cuba. Collecting and controlling device for billiard games. 2,358,533; Sept. 19.
 Oriol, Ramón, Manila, P. I.; vested in the Alien Property Custodian. Stereoscopic motion picture device. 2,365,212; Dec. 19.
 Orley, Joseph H., Detroit, Mich. Refrigerator box. 2,360,514; Oct. 17.
 Orlich, Peter, G. Negel, and H. Hartz, Kiel, Germany; vested in the Alien Property Custodian. Echo sounding device. 2,361,703; Oct. 31.
 Orlovsky, Wassyl A., New York, N. Y. Rear vision device. 2,359,706; Oct. 3.
 Ormerod, George A., and A. Smith, assignors of one-third to J. H. Robinson & Company (Liverpool) Limited, Liverpool, England. Gas meter. 2,346,229; Apr. 11.
 Ormond, John J., assignor of two-thirds to J. D. Ramsey, Boston, Mass. Etching process. 2,345,989; Apr. 4.
 Ormond, John J., assignor of two-thirds to J. D. Ramsey, Boston, Mass. Etching printing rolls. 2,346,250; Apr. 11.
 Ormond, John J., assignor of two-thirds to J. D. Ramsey, Boston, Mass. Engraving textile printing rolls. 2,346,231; Apr. 11.
 Ormond, John J., assignor of two-thirds to J. D. Ramsey, Boston, Mass. Making printing rolls. 2,346,939; Apr. 18.
 Ormond, John J., assignor of two-thirds to J. D. Ramsey, Boston, Mass. Making flock material. 2,360,515; Oct. 17.
 Orner, Harry, Cleveland Heights, Ohio. Radiant energy locating system. 2,349,370; May 23.
 OrNSTEIN, Georg, New York, N. Y. Dosing device for gases. 2,358,587; Sept. 19.
 Orosz, Gábor, Bridgeport, Conn. Advertising meat and the like display. 2,360,362; Oct. 17.
 Orr, Asa A., Morgantown, assignor of twenty percent to H. Osbourne, Van Voorhis, and twenty percent to W. Kauffeld, Star City, W. Va. Pump. 2,355,748; Aug. 15.
 Orr, Carroll E., Orange, assignor to Syncro Machine Company, Rahway, N. J. Wire drawing and coiling machine. 2,341,474; Feb. 8.
 Orr, Chester A., and E. W. Riemenschneider, assignors to The Union Metal Manufacturing Company, Canton, Ohio. Tube product. 2,361,318; Oct. 24.
 Orr, Donald J., Columbus, Ohio. Reversible hydraulic pump. 2,364,469; Dec. 5.
 Orr, Palmer, Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Synchronizer coupling. 2,360,711; Oct. 17.
 Orser, Horace G., Perrysburg, and W. P. Bamford, Maumee, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Bending glass sheets. 2,357,537; Sept. 5.
 Orshansky, Elias, Jr., University Heights, assignor, by mesne assignments, to Marquette Metal Products Company, Cleveland, Ohio. Valve. 2,354,608; July 25.
 Örstöm, Gustaf, Alsten, Sweden, assignor to Arenco Aktiebolag. Device for opening lids hinged to boxes. 2,359,576; Oct. 3.

- Orthner, Ludwig, Frankfort-on-the-Main, H. Sönke, Bad Soden in Taunus, and U. Lampert, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Interpolymerization products of vinyl compounds with cyclic imides. 2,342,295; Feb. 22.
- Orthner, Ludwig, Frankfort-on-the-Main, G. Balle, Frankfort-on-the-Main-Süd, and H. Schild, Frankfort-on-the-Main-Hochst, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Condensation products of sulphonic acid amides and sulphonic acid hydrazides and a process of preparing them. 2,344,321; Mar. 14.
- Orthner, Ludwig, G. Balle, and H. Schild, Frankfort-on-the-Main, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Halogen methyl compounds of sulphonamides and sulphonhydrazides and a process of preparing them. 2,349,912; May 30.
- Orthner, Ludwig, Frankfort-on-the-Main, and T. Jacobs, Weisbaden, Germany; vested in the Alien Property Custodian. Preparing n-monochlorination products of high-molecular fatty acid amides. 2,365,431; Dec. 19.
- Orton, Merritt K., assignor to American Seating Company, Grand Rapids, Mich. Chair. 2,351,283; June 13.
- Orton, Samuel T., assignor to Union Screen Plate Company, Fitchburg, Mass. Making paper pulp screen plates. 2,352,968; July 4.
- Orwell, Albert E., Montreal, Quebec, Canada, assignor to Western Electric Company, Incorporated, New York, N. Y. Article handling device. 2,342,163; Feb. 22.
- Osann, Bernhard, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Method of and apparatus for operating shaft furnaces for roasting and the like. 2,345,067; Mar. 28.
- Osbeck, Oscar H., Nahant, assignor to Prime Manufacturing Co., Lynn, Mass. Machine for treating soles. 2,356,344; Aug. 22.
- Osborn, William O. (See Langer, B. F., and Osborn.)
- Osborn, Alden E., Mount Vernon, N. Y. Dust protector for cylinders. 2,344,055; Mar. 14.
- Osborn Manufacturing Company, The. (See Peterson, Ruben O., assignor.)
- Osborn, Ralph C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,350,249; May 30.
- Osborn, Ralph C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,363,434; Nov. 21.
- Osborn, Ralph C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,363,435; Nov. 21.
- Osborne, Fred H. (See Hull, C. J., and Osborne.)
- Osborne, John L., Elizabeth, N. J., assignor to American Cyanamid Company, New York, N. Y. Lubricating composition. 2,343,831; Mar. 7.
- Osborne, Sidney G., St. David's, Ontario, Canada, and A. H. Maude, assignors to Hooker Electrochemical Company, Niagara Falls, N. Y. Storing and concentrating anhydrous hydrogen chloride. 2,356,345; Aug. 22.
- Osborne, Wiley W. (See Parry, R. D., and Hartman, assignors.)
- Osbourne, Harold, et al. (See Orr, Asa A., assignor.)
- Osburn, George. (See Cover, R., and Osburn.)
- Oschatz, Fritz. (See Reppe, W., Hecht, and Oschatz.)
- Osella, Joseph A., Roseville, Calif. Repairing rubber hose. 2,364,911; Dec. 12.
- Osgood, Arthur B., Minneapolis, Minn. Dust collector. 2,349,831; May 30.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Rock drill. 2,347,499; Apr. 25.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel guide. 2,350,661; June 6.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,353,414; July 11.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Valve mechanism. 2,353,751; July 18.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Valve mechanism. 2,353,967; July 18.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Mining apparatus. 2,355,176; Aug. 8.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel guide. 2,365,685; Dec. 26.
- Osgood, Charles F., Claremont, N. H., assignor to Sullivan Machinery Company. Drill steel guide. 2,365,686; Dec. 26.
- Osgood Company, The. (See White, Fred L., assignor.)
- Osgood, Robert C., Claremont, N. H., assignor to Sullivan Machinery Company. Material handling apparatus. 2,365,773; Dec. 26.
- Osgood, Walter P., Malden, assignor to Boston Machine Works Company, Lynn, Mass. Box or cover ending machine. 2,341,160; Feb. 8.
- O'Shaughnessy, Bernard T., Jr., Hartford, and C. H. Desso, Manchester, Conn. Expansion rivet. 2,340,423; Feb. 1.
- O'Shei, William E., London, England. Fluid pressure motor system. 2,345,213; Mar. 28.
- O'Shei, William E., London, England. Fluid pressure motor. 2,346,502; Apr. 11.
- O'Shei, William E., London, England. Snap-action valve mechanism. 2,348,492; May 9.
- Oslund, John E., Wethersfield, Conn. Indicator holder. 2,354,046; July 18.
- Osmose Wood Preserving Company of America, Inc. (See Bostrum, Enoch, assignor.)
- Osmun, Fred N., Houston, Tex. Jar. 2,364,869; Dec. 12.
- Osplack, Joseph J., assignor to Vinco Corporation, Detroit, Mich. Bearing. 2,352,911; July 4.
- Osrow, Adolph L., Jamaica, N. Y. Electric toaster and cooker. 2,345,769; Apr. 4.
- Ost, William R. (See Morehead, F. H., and Ost.)
- Osteen, Richard T., Greenville, S. C., assignor to Walker Manufacturing Company, Inc., Philadelphia, Pa. Heddle frame support. 2,344,212; Mar. 14.
- Ostenberg, Pontus, San Jose, Calif. Electric generator. 2,362,151; Nov. 7.
- Oster Manufacturing Company, The. (See Packer, Harry V., assignor.)
- Oster Manufacturing Company, The. (See Tewksbury, Roger, assignor.)
- Osterberg, Algot G. (See Crawford, T. D., Woodall, and Osterberg.)
- Osterberg, Harold, Buffalo, and K. W. Harper, East Aurora, assignors to Spencer Lens Company, Buffalo, N. Y. Vertical illuminator for microscopes. 2,349,457; May 23.
- Osterberg, Harold, G. E. Pride, and R. K. Luneburg, assignors to Spencer Lens Company, Buffalo, N. Y. Treating surfaces. 2,351,536; June 13.
- Osterberg, Harold, G. E. Pride, and R. K. Luneburg, assignors to Spencer Lens Company, Buffalo, N. Y. Apparatus for treating surfaces. 2,351,537; June 13.
- Osterberg, John O., Vicksburg, Miss. Apparatus for determining hydrostatic pressure. 2,360,886; Oct. 24.
- Ostergaard, Povl, Mount Lebanon, assignor to Gulf Oil Corporation, Pittsburgh, Pa. Cracking hydrocarbon oils. 2,358,183; Sept. 12.
- Ostergaard, Povl, Mount Lebanon, assignor to Gulf Oil Corporation, Pittsburgh, Pa. Cracking hydrocarbon oils. 2,358,184; Sept. 12.
- Osterheld, Albert C., Cleveland, Ohio. Dripless spout. 2,346,540; Apr. 11.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Electric resistor unit. 2,357,906; Sept. 12.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Encased resistor unit. 2,360,263; Oct. 10.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Encased resistor unit. 2,360,264; Oct. 10.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Encased electric resistor unit. 2,360,265; Oct. 10.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Encased resistor unit. 2,360,266; Oct. 10.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Encased heating unit. 2,360,267; Oct. 10.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Encased heating unit. 2,362,152; Nov. 7.
- Osterheld, Clark M., Stoughton, Wis., assignor to McGraw Electric Company, Elgin, Ill. Encased resistor unit. 2,364,996; Dec. 12.
- Ostermann, Hans J. (See Cohen, T. A., and Ostermann.)
- Ostermann, Hans J., and T. A. Cohen, assignors, by mesne assignments, to Wheelco Instruments Company, Chicago, Ill. Liquid level sensitive apparatus. 2,354,964; Aug. 1.
- Ostermann, Hans J., and T. A. Cohen, assignors, by mesne assignments, to Wheelco Instruments Company, Chicago, Ill. Electrical input controller. 2,354,965; Aug. 1.
- Ostline, John E., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,339,709; Jan. 18.
- Ostline, John E., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,352,492; June 27.
- Ostline, John E., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc. Printing business machine. 2,360,789; Oct. 17.
- Ostolaza, Frank, Florissant, and J. F. Doskocil, Jr., assignors to Mexican American Hat Company, St. Louis, Mo. Multicolor printing apparatus. 2,340,979; Feb. 8.
- Ostolaza, Frank, Florissant, and G. E. Holmes, assignors to Mexican American Hat Company, St. Louis, Mo. Sweatband structure. 2,340,980; Feb. 8.
- Ostrander, Dezell, Coco Solo, Canal Zone. Ice machine. 2,342,213; Feb. 22.
- Ostrander, Robert K., South Orange, N. J., assignor to Badger Cut Outs, Inc., Long Island, N. Y. Toy. 2,349,984; May 30.
- Ostrom, Gustaf E., Whittier, Calif., assignor to Chemre Corporation. Jar seal. 2,359,380; Oct. 3.
- Ostrowski, Marion I., Detroit, Mich. Sash lock. 2,357,608; Sept. 5.
- Ostrowski, Stanley J. (See Buczkowski, E. J., and Ostrowski.)

- O'Sullivan Rubber Company. (See Welch, Donald M., assignor.)
- Oswald, Frank G., Newark, assignor to Hercules Powder Company, Wilmington, Del. Rosin base ester-drying oil composition. 2,343,021; Feb. 29.
- Oswald, Frank G., assignor to Hercules Powder Company, Wilmington, Del. Varnish composition. 2,347,923; May 2.
- Oswald, George J., and D. I. Cronin, assignor to The National Cash Register Company, Dayton, Ohio. Electric welding. 2,340,680; Feb. 1.
- Oswald, Harold F., Elizabeth, N. J., assignor to Oliver United Filters Incorporated, Oakland, Calif. Filter. 2,352,340; June 27.
- Oswald, Leslie H., Chicago, A. S. Mann, and J. H. Wahlbeck, assignors to Paramount Textile Machinery Co. Kankakee, Ill. Garment treating apparatus. 2,351,063; June 13.
- Oswald, Robert A., assignor of one-half to R. Foreman, San Mateo, Calif. Racing arena and photographing apparatus. 2,348,841; May 16.
- Oswald, W. Norman, Dallas, assignor to Houston Oil Field Material Company, Inc., Houston, Tex. Sampling device. 2,358,470; Sept. 19.
- Oswego Falls Corporation. (See Horning, Raymond, assignor.)
- Oswego Falls Corporation. (See Lowry, Edward N., assignor.)
- Oswego Falls Corporation. (See Wilcox, I. L., and Huntley, assignors.)
- Oswianza, Esther G. (See Denzler, Berthold, assignor.)
- Oswin, Charles R. (See Heaven, G. S. and H. S., and Oswin.)
- Otis, Carl W., Menands, N. Y. Ornamental illuminating device. 2,353,063; July 4.
- Otis Elevator Company. (See Handy, A. E., and Bertelsen, assignors.)
- Otis Elevator Company. (See Hymans, Frederick, assignor.)
- Otis Elevator Company. (See Lewis, Jacob D., assignor.)
- Otis Elevator Company. (See Paulson, A. W., and Bruns, assignors.)
- Otis Elevator Company. (See Tilton, Russell G., assignor.)
- Otis, Herbert C. (See Miller, Ira A., assignor.)
- Otis, Herbert C., Dallas, Tex. Locking mechanism for well tools. 2,343,075; Feb. 29.
- Otis, Herbert C., Dallas, Tex. Well tool. 2,348,563; May 9.
- Otis, Herbert C., Dallas, Tex. Well device. 2,348,564; May 9.
- Otis, Herbert C., and J. C. Luccous, Dallas, and I. A. Miller, Houston, Tex.; said Luccous and said Miller assignors to said Otis. Well apparatus. 2,343,076; Feb. 29.
- Otis, Russell M., Pasadena, assignor to Lane-Wells Company, Los Angeles, Calif. Method of and apparatus for firing gun perforators. 2,356,082; Aug. 15.
- O'Toole, Thomas L. (See Fitch, H. L., and O'Toole.)
- Ott, Emil, assignor to Hercules Powder Company, Wilmington, Del. Terpene derivative. 2,344,831; Mar. 21.
- Ott, Emil, Elsmere, assignor to Hercules Powder Company, Wilmington, Del. Terpene resin. 2,348,565; May 9.
- Ott, George, Philadelphia, Pa. Automatic safety vacuum lock. 2,340,424; Feb. 1.
- Ott, Harvey N., Buffalo, N. Y. Microscope. 2,360,268; Oct. 10.
- Ott, Harvey N., Buffalo, N. Y. Microscope. 2,363,080; Nov. 21.
- Ott, Joe, Manufacturing Co. (See Gade, Harcourt F., assignor.)
- Ott, Joe, Manufacturing Co. (See Ott, Joseph S., assignor.)
- Ott, Joseph S., assignor to Joe Ott Manufacturing Co., Chicago, Ill. Apparatus for assembling structures. 2,348,920; May 16.
- Ott, Thomas O., Jr., assignor to Callaway Mills, La Grange, Ga. Loom. 2,352,341; June 27.
- Otte, Carl N., assignor of fifty per cent to H. A. Otte, Durham, Conn. Stamp removal guide. 2,355,552; Aug. 8.
- Otte, Helena A. (See Otte, Carl N., assignor.)
- Otterbein, John A., Middletown, Conn. Machine gun cartridge belt. 2,364,997; Dec. 12.
- Ottesen, Andrew, New York, N. Y. Receptacle cover. 2,344,894; Mar. 21.
- Ottinger, Harry, McKeesport, Pa., assignor to National Tube Company. Cooling and lubricating mandrel bars. 2,343,022; Feb. 29.
- Ottinger, Harry, McKeesport, Pa., assignor to National Tube Company. Cooling mandrel bars. 2,343,023; Feb. 29.
- Ottmer, Frederick W., Union City, N. J. Collar for riveting heads. 2,352,733; July 4.
- Otto, Carl, Manhasset, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Coke oven construction. 2,340,981; Feb. 8.
- Otto, Carl, Manhasset, assignor to Fuel Refining Corporation, New York, N. Y. By-product coke oven plant. 2,342,214; Feb. 22.
- Otto, Carl, Manhasset, assignor to Fuel Refining Corporation, New York, N. Y. Uniflow type coke oven. 2,343,318; Mar. 7.
- Otto, Carl, Manhasset, assignor to Fuel Refining Corporation, New York, N. Y. Coke oven. 2,346,991; Apr. 18.
- Otto, Carl, Manhasset, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Coke oven charging lorry. 2,347,964; May 2.
- Otto, Carl, Manhasset, N. Y., assignor to Fuel Refining Corporation, Dover, Del. Preparing coal for conversion into metallurgical coke. 2,353,752; July 18.
- Otto, Carl, Manhasset, assignor to Fuel Refining Corporation, New York, N. Y. Coking high volatile coal. 2,353,753; July 18.
- Otto, Carl A., assignor to Johnson Service Company, Milwaukee, Wis. Pressure operated switch. 2,358,732; Sept. 19.
- Otto, Charles D., and J. A. McDonnell, New York, N. Y. Apparatus for reducing fire hazards of engine compartments. 2,355,103; Aug. 8.
- Otto, Edgar W., Los Angeles, Calif., assignor to Western Lithograph Company. Producing laminated plastic articles. 2,364,870; Dec. 12.
- Otto, Eugene J., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Sheave. Re. 22,485; May 23.
- Otto, Eugene J., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Constant tension drive. 2,346,047; Apr. 4.
- Otto, Eugene J., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Constant tension drive. 2,348,090; May 2.
- Otto, Eugene J., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Sheave. 2,348,994; May 16.
- Otto, Ferdinand P., Woodbury, N. J., assignor to Socony Vacuum Oil Company, Incorporated, New York, N. Y. Lubricating oil composition. 2,361,352; Oct. 24.
- Otto, Ferdinand P., Woodbury, N. J., assignor to Socony Vacuum Oil Company, Incorporated, New York, N. Y. Lubricating composition. 2,361,353; Oct. 24.
- Otto, Ferdinand P., and O. M. Reiff, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Resinous composition. 2,340,838; Feb. 1.
- Otto, Herman E. (See Kirkland, E. W., and Otto.)
- Otto, Herman E., assignor to Cooper Paper Box Corporation, Buffalo, N. Y. Dispensing container or carton. 2,349,748; May 23.
- Otto, Michael, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of polymerization products from isobutylene. 2,344,213; Mar. 14.
- Otto, Paul W. (See Hannigan, Maurice A., assignor.)
- Ottoson, Carl C., Port Richmond, Staten Island, N. Y. Loading boot assembly. 2,345,990; Apr. 4.
- Ottoson, Oscar, New York, N. Y. Holder for double-edged razor blades. 2,347,924; May 2.
- Ouellette, Francois. (See Passick, M., and Ouellette.)
- Oursler, William C., Jacksonville, Fla. Collapsible tube holding and dispensing means. 2,340,681; Feb. 1.
- Outlaw, George S., Vienna, Va. Ax holder. 2,348,091; May 2.
- Overbaugh, Sidney C., Arlington, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of polyvinyl acetal resins. 2,345,946; Apr. 4.
- Overbeck, John E. (See Beitler, Samuel R., assignor.)
- Overbeck, John E., and S. R. Beitler, Columbus, Ohio. Apparatus for measuring pulsating fluids. 2,343,792; Mar. 7.
- Overbeke, John W., Anneslie, assignor to The Glenn L. Martin Company, Baltimore, Md. Aircraft construction. 2,351,284; June 13.
- Overboard Equipment Corporation. (See Margolin, Harry, assignor.)
- Overby, Benjamin M., Brunswick, W. Swilley, Ray City, and S. M. Overby, Brunswick, Ga. Driveway switch. 2,350,063; May 30.
- Overby, Sam M. (See Overby, B. M., Swilley, and S. M. Overby.)
- Overby, Theodore A., Aberdeen, S. Dak. Antifriction door latch. 2,349,301; May 23.
- Overend, Henry, Liverpool, England. Cap closure for containers. 2,346,181; Apr. 11.
- Overhage, Carl F. J., assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Stereocinematography. 2,338,298; Jan. 4.
- Overhead Door Corporation. (See Blodgett, Herbert C., assignor.)
- Overholt, Ralph, Jr., Dayton, Ohio, assignor to The Union Switch and Signal Company, Swissvale, Pa. Electrical rectifier. 2,352,283; June 27.
- Overly Bio-Chemical Research Foundation, Inc., The. (See Farber, E., Dayton, Wallerstein, assignors.)
- Overly, Lloyd H., Maryville, Tenn. Roof construction. 2,358,733; Sept. 19.
- Overstedt, Ernest A., Detroit, assignor to U. S. Tool & Mfg. Co., Detroit, Mich. Relieving machine. 2,360,576; Oct. 17.
- Overstrom, Gustave A., Eagle Rock, Calif. Balanced reciprocating conveying structure. 2,358,876; Sept. 26.
- Overton, Glen, Dowagiac, Mich., assignor to Louisville Drying Machinery Company. Dehydrating machine. 2,352,220; June 27.
- Ovestrud, Melvin. (See Berg, E. G., and Ovestrud.)

- Ovitz, Frank K. (See Proell, W. A., and Ovitz.)
- Owen, Benjamin F., Omaha, Nebr. Machine for gathering, transporting, and stacking materials. 2,364,470; Dec. 5.
- Owen, Bessie S., and B. F. Meek, Cleveland, Ohio. Weaving machine. 2,346,541; Apr. 11.
- Owen, Frederick C., Fayetteville, N. C. Transformer. 2,365,722; Dec. 26.
- Owen, Harold R., assignor to Electrical Products Corporation, Los Angeles, Calif. Lighting fixture. 2,357,057; Aug. 29.
- Owen, Herbert L., assignor to R. S. Berry, Los Angeles, Calif. Shingle package. 2,346,450; Apr. 11.
- Owen, Herbert L. and J. P., Los Angeles, Calif. Shingle. 2,353,259; July 11.
- Owen, James P. (See Owen, Herbert L. and J. P.)
- Owen, John J., and E. E. Stahly, Baton Rouge, La., assignors to Standard Oil Development Company. Reaction of paraffinic hydrocarbons. 2,349,458; May 23.
- Owen, Mark B., Hastings-on-Hudson, assignor to Nichols Engineering & Research Corporation, New York, N. Y. Furnace construction. 2,345,497; Mar. 28.
- Owen Silent Spring Company, The. (See Carpenter, Homer C., assignor.)
- Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Manufacturing mirrors. 2,345,356; Mar. 28.
- Owen, William, Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Copper plating of mirrors. 2,347,608; Apr. 25.
- Owen, William L. (See Bailey, L. H., and Owen, William L., Jr., and W. L.)
- Owen, William L., Jr. (See Bailey, L. H., and Owen, William L., Jr., and W. L.)
- Owen, Wm. W., executor. (See Willis, Bernard D.)
- Owen, Wm. Walter, executor. (See Willis, Bernard D.)
- Owens, Calvin A., Los Angeles, Calif. Treating cementitious objects. 2,354,876; Aug. 1.
- Owens, Charles J., Dundalk, Baltimore, Md. Dual control. 2,348,022; May 2.
- Owens-Corning Fiberglas Corporation. (See Atkinson, W. H., and Collins, assignors.)
- Owens-Corning Fiberglas Corporation. (See Bergin, W. M., and Simison, assignors.)
- Owens-Corning Fiberglas Corporation. (See Black, Henry R., assignor.)
- Owens-Corning Fiberglas Corporation. (See Collins, Howard W., assignor.)
- Owens-Corning Fiberglas Corporation. (See Fletcher, Ed., assignor.)
- Owens-Corning Fiberglas Corporation. (See Hood, Harrison P., assignor.)
- Owens-Corning Fiberglas Corporation. (See Jones, Harry N., assignor.)
- Owens-Corning Fiberglas Corporation. (See Lannon, G. M., and Vanucci, assignors.)
- Owens-Corning Fiberglas Corporation. (See Modigliani, P., and Wiquel, assignors.)
- Owens-Corning Fiberglas Corporation. (See Simpson, A. L., and Simison, assignors.)
- Owens-Corning Fiberglas Corporation. (See Slayter, Games, assignor.)
- Owens-Corning Fiberglas Corporation. (See Smith, Irving N., assignor.)
- Owens-Corning Fiberglas Corporation. (See Thomas, J. H., and Dragic, assignors.)
- Owens-Corning Fiberglas Corporation. (See Thomas, J. H., and Fletcher, assignors.)
- Owens-Corning Fiberglas Corporation. (See Tiede, Ralph L., assignor.)
- Owens, Elliott R., Oakland, Calif., assignor to Owens-Illinois Pacific Coast Company. Gauging apparatus. 2,338,868; Jan. 11.
- Owens, Emmett L., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Sound generator. 2,354,699; Aug. 1.
- Owens, Freeman H., New York, N. Y. Program preselecting and tuning mechanism. 2,353,186; July 11.
- Owens, George K. (See Owens, Kermet L. and G. K.)
- Owens, Harry M., assignor to S. J. Owens, Oakland, Calif. Juice extracting machine. 2,345,683; Apr. 4.
- Owens-Illinois Can Company. (See Hermani, Louis, assignor.)
- Owens-Illinois Can Company. (See Leonhart, William F., assignor.)
- Owens-Illinois Glass Company. (See Allen, Russell G., assignor.)
- Owens-Illinois Glass Company. (See Allen, R. G., and Smith, assignors.)
- Owens-Illinois Glass Company. (See Belada, John, assignor.)
- Owens-Illinois Glass Company. (See Curran, Jerome P., assignor.)
- Owens-Illinois Glass Company. (See Deeren, Kemp K., assignor.)
- Owens-Illinois Glass Company. (See Fedorchak, William J., assignor.)
- Owens-Illinois Glass Company. (See Fedorchak, W. J., and Jackson, assignors.)
- Owens-Illinois Glass Company. (See Fedorchak, W. J., Jackson, McCormick, Heyne, and Nelson, assignors.)
- Owens-Illinois Glass Company. (See Ferguson, J. E., and McCreery, assignors.)
- Owens-Illinois Glass Company. (See Glycofrides, Eustace, assignor.)
- Owens-Illinois Glass Company. (See Heyne, Clarence A., assignor.)
- Owens-Illinois Glass Company. (See Hofmann, Victor E., assignor.)
- Owens-Illinois Glass Company. (See Hofmann, V. E., and Blank, assignors.)
- Owens-Illinois Glass Company. (See Hohl, John, assignor.)
- Owens-Illinois Glass Company. (See Hohl, J., and Bjerring, assignors.)
- Owens-Illinois Glass Company. (See Holmes, Minot K., assignor.)
- Owens-Illinois Glass Company. (See Jackson, Albert S., assignor.)
- Owens-Illinois Glass Company. (See Jackson, A. S., and Heyne, assignors.)
- Owens-Illinois Glass Company. (See Lanzinger, Casper J., assignor.)
- Owens-Illinois Glass Company. (See Lauck, Albert G., assignor.)
- Owens-Illinois Glass Company. (See Loudon, H. M., and McCreery, assignors.)
- Owens-Illinois Glass Company. (See McLaughlin, J. E., McCormick, assignors.)
- Owens-Illinois Glass Company. (See Moreland, Stephen T., assignor.)
- Owens-Illinois Glass Company. (See Schreiber, Carl W., assignor.)
- Owens-Illinois Glass Company. (See Seibert, Charles F., assignor.)
- Owens-Illinois Glass Company. (See Vilensky, Michel B., assignor.)
- Owens-Illinois Pacific Coast Company. (See Owens, Elliott R., assignor.)
- Owens, James H., Camden, N. J., assignor to Radio Corporation of America. Stand for motion picture screens. 2,361,119; Oct. 24.
- Owens, James S., Lancaster, Pa., and J. Heerema and G. W. Stanton, assignors to The Dow Chemical Company, Midland, Mich. Photopolymerization method. 2,344,785; Mar. 21.
- Owens, Jesse. (See Bartlow, Justin D., assignor.)
- Owens, Jesse C., Los Angeles, Calif. Toilet tank trip lever. 2,358,471; Sept. 19.
- Owens, Jesse C., Los Angeles, Calif. Toilet flushing tank float. 2,358,472; Sept. 19.
- Owens, John H., Racine, Wis. Hydraulic flush valve mechanism. 2,341,116; Feb. 8.
- Owens, Kermet L. and G. K., Payson, Ariz. Treating wood. 2,355,553; Aug. 8.
- Owens, Marquis O., Fort Dix, N. J. Hammer. 2,340,140; Jan. 24.
- Owens, Noel, Chanute, Kans., assignor to Film-O-Seal Company. Air seal composition for pneumatic tires. 2,347,925; May 2.
- Owens, Phillip. (See Coughlin, David J., assignor.)
- Owens, Susan J. (See Owens, Harry M., assignor.)
- Owens, Walter L., Chesterfield, assignor to R. W. Shoemaker, Anderson, Ind. Band sealing machine. 2,350,473; June 6.
- Owens, Walter L., Chesterfield, assignor to R. W. Shoemaker, Anderson, Ind. Hydraulic sealing machine. 2,350,474; June 6.
- Owens, Wilbur D. (See Ivey, J. W., and Owens.)
- Owner, Frank M., assignor to The Bristol Aeroplane Company Limited, Bristol, England. Supercharged internal combustion engine. 2,354,047; July 18.
- Owsiak, Joseph, New Britain, Conn. Curtain bracket. 2,364,161; Dec. 5.
- Oxford Filing Supply Co. (See Jonas, Frank D., assignor.)
- Oxhandler, Samuel. (See Kendall, G. H., Oxhandler, and Brooks.)
- Oxhandler, Samuel, Flushing, N. Y., assignor to Sargent & Company, New Haven, Conn. Lock for airplane doors or the like. 2,349,192; May 16.
- Oxides, Inc. (See Ferguson, Allan W., assignor.)
- Oxzyen Company. (See Valentine, Joseph E., assignor.)
- Ozdobinski, Antoni, Crum Lynne, Pa. Plate and receptacle lifter. 2,362,395; Nov. 7.
- Ozol, Rudolph J., Hillside, and C. R. Masterson, Summit, N. J., assignors to Standard Alcohol Company. Purification of alcohols. 2,356,689; Aug. 22.
- Ozouf, Arthur E., assignor to The Allbright-Nell Co., Chicago, Ill. Carcass dipping apparatus. 2,342,598; Feb. 22.
- Oyler, William K. (See Kemmer, E. S., Titus, and Oyler.)
- Oys, John E., Hastings, Minn., assignor to H. D. Hudson Manufacturing Company, Chicago, Ill. Drinking fountain. 2,350,184; May 30.
- P. I. V. Chain Gears Limited. (See Abbott, Geoffrey J., assignor.)
- Pabst, Arthur C., Douglaston, and J. H. Prall, Lynbrook, N. Y., assignors to Socony-Vacuum Oil Company, Incorporated. Corrosion inhibitor. 2,346,635; Apr. 11.
- Pabst Brewing Company. (See Baumann, George F., assignor.)
- Pabst Brewing Company. (See Cunningham, Donald F., assignor.)
- Pabst Brewing Company. (See Shakman, James G., assignor.)

- Pabst, Walter W., Elizabeth, N. J. Conveyer. 2,357,600; Sept. 5.
- Pace, Garland B., assignor to Exeter Construction Corporation, Camp Hill, Pa. Excavating apparatus. 2,358,495; Sept. 19.
- Pacific Can Company. (See Peterson, William B., Jr., assignor.)
- Pacific Chain and Manufacturing Company. (See Miller, Robert S., assignor.)
- Pacific Clay Products Company. (See Benning, Wilbert O., assignor.)
- Pacific Coast Borax Company. (See Dudley, William A., assignor.)
- Pacific Electric Manufacturing Corporation. (See Schwager, A. C., and Gerard, assignors.)
- Pacific Electric Manufacturing Corporation. (See Shaw, John B., assignor.)
- Pacific Engineering Corporation. (See Swaisgood, Ralph H., assignor.)
- Pacific Flush Tank Company. (See Beddoes, Hubert, assignor.)
- Pacific Flush Tank Company. (See Schlenz, H. E., and Cox, assignors.)
- Pacific Manufacturing Book Company. (See Stone, William G., assignor.)
- Pacific Mills. (See Barnard, Kenneth H., assignor.)
- Pacific Mills. (See Learnard, Harry D., assignor.)
- Pacific Railway Equipment Company. (See Van Dorn, William E., assignor.)
- Pacific States Cast Iron Pipe Co. (See Goates, John E., assignor.)
- Pacione, Vincent J., New York, N. Y. Delivery container for cigarettes, cigars, or other articles. 2,346,863; Apr. 18.
- Package Machinery Company. (See Lyon, Norman W., assignor.)
- Package Machinery Company. (See Smith, E. L., and Melhorn, assignors.)
- Package Machinery Company. (See Smith, E. L., and Wetsel, assignors.)
- Packard Motor Car Company. (See Best, Frank C., assignor.)
- Packard Motor Car Company. (See Christman, John M., assignor.)
- Packard Motor Car Company. (See Clark, John M., assignor.)
- Packard Motor Car Company. (See Clark, J. M., and Van Deventer, assignors.)
- Packard Motor Car Company. (See de Beaumont, Pierre S., assignor.)
- Packard Motor Car Company. (See Griswold, Walter R., assignor.)
- Packard Motor Car Company. (See Griswold, W. R., and McFarland, assignors.)
- Packard Motor Car Company. (See James, Edmond J. P., assignor.)
- Packard Motor Car Company. (See McFarland, Forest R., assignor.)
- Packard Motor Car Company. (See Paton, Clyde R., assignor.)
- Packard Motor Car Company. (See Reid, Elliott G., assignor.)
- Packard Motor Car Company. (See Tegethoff, August J., assignor.)
- Packard Motor Car Company. (See Van Deventer, Ralph E., assignor.)
- Packard Motor Car Company. (See Vincent, Charles H., assignor.)
- Packard Motor Car Company. (See Vincent, Jesse G., assignor.)
- Packard Motor Car Company. (See Ware, Marsden, assignor.)
- Packard, Robert H., Newton, Mass., assignor, by mesne assignments, to General Motors Corporation, Dayton, Ohio. Anemometer. 2,346,864; Apr. 18.
- Packer, Eben R., New Rochelle, N. Y., assignor to The Rails Company, New Haven, Conn. Actuating means for lubricating devices. 2,348,023; May 2.
- Packer, Harry V., East Cleveland, assignor to The Oster Manufacturing Company, Cleveland, Ohio. Lathe drive. 2,341,808; Feb. 15.
- Packer, Howard. (See Bowman, M. I., and Packer.)
- Packer, Ray B. (See Johnson, H. B., and Packer.)
- Packie, John W., Green Village, N. J., assignor to Standard Oil Development Company. Distillation process. 2,338,595; Jan. 4.
- Packie, John W., Green Village, J. D. Long, Westfield, and P. W. Cornell, Elizabeth, N. J., assignors to Standard Oil Development Company. Dewaxing process. 2,356,346; Aug. 22.
- Packless Metal Products Corporation. (See Guarnaschelli, Stephen, assignor.)
- Packtor, Bernard M., Springfield, Mass. Stripping machine. 2,365,213; Dec. 19.
- Packwood, George H., Jr., St. Louis, Mo. Dispenser. 2,360,970; Oct. 24.
- Paddle, Leslie H., St. Paul's Cray, England. Electric frequency converter system. 2,362,153; Nov. 7.
- Paddock, Ormond H., Rossford, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Process and apparatus for the manufacture of laminated safety glass. 2,357,538; Sept. 5.
- Paddock, Ormond H., Rossford, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Optical instrument. 2,361,050; Oct. 24.
- Paden, Joseph H. (See Kirk, P. M., and Paden.)
- Paden, Philip. (See Norlander, W. G., and Alldredge, assignors.)
- Padrick Tool & Machine Company. (See Shaw, Ralph M., Jr., assignor.)
- Page, Alfred E., assignor to W. & T. Avery Limited, Birmingham, England. Vibratory feed control mechanism. 2,344,450; Mar. 14.
- Page, Frank R., Laconia, and J. J. McDonough, Belmont, assignors to Scott & Williams, Incorporated, Laconia, N. H. Knitting machine and operating same. 2,366,124; Dec. 26.
- Page, Herbert E., Syracuse, N. Y. Electric shaver. 2,355,672; Aug. 15.
- Page, James M., Jr., assignor to Standard Oil Company, Chicago, Ill. Catalyst recovery. 2,348,408; May 9.
- Page, John H., assignor to The Shaw-Walker Company, Muskegon, Mich. Pay roll board. 2,338,532; Jan. 4.
- Page, John H., assignor to The Shaw-Walker Company, Muskegon, Mich. Auxiliary typewriter bed. 2,346,271; Apr. 11.
- Page, John N., South St. Paul, Minn. Receptacle closure. 2,349,985; May 30.
- Page, Louis J., assignor to O. Page, Hollis, N. Y. Semi-rimless spectacle. 2,343,574; Mar. 7.
- Page, Olive. (See Page, Louis J., assignor.)
- Page, Otis W. (See McCauley, C. R., and Page.)
- Page, Ralph E., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,359,670; Oct. 3.
- Page, Ronald. (See Groombridge, W. H., and Page.)
- Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Motor. 2,338,454; Jan. 4.
- Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,339,801; Jan. 25.
- Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Compressor. 2,340,074; Jan. 25.
- Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,343,319; Mar. 7.
- Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Core breaking and withdrawing apparatus. 2,343,793; Mar. 7.
- Paget, Win W., Michigan City, Ind., assignor to Sullivan Machinery Company. Drilling apparatus. 2,365,835; Dec. 26.
- Paggi, Louis, Belleville, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic sheeting and treatment thereof. 2,360,712; Oct. 17.
- Pahl, Leo F. (See Stewart, R. J., and Pahl.)
- Pailard, E., et Cie S. A. (See Prezioso, Giuseppe, assignor.)
- Pain, Herbert, New York, N. Y. Towel or cloth holder. 2,339,187; Jan. 11.
- Paint Engineers, Inc. (See O'Loughlin, James J., assignor.)
- Painter, Frank F., Tarentum, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Vehicular glazing construction. 2,356,878; Aug. 29.
- Pako Corporation. (See Sardeson, R., Friel, and Dye, H. M. and G. M., assignors.)
- Pak-Rak, Inc. (See Brown, A. J., Copen, and Nisenon, assignors.)
- Paladino, Angelo R., Elmont, N. Y., assignor to Superior Felt and Bedding Co., Chicago, Ill. Convertible furniture. 2,345,624; Apr. 4.
- Palat, William, Brooklyn, N. Y. Combination comb and case therefor. 2,357,539; Sept. 5.
- Palensky, Agnes, Vermillion, S. Dak. Cooking appliance. 2,362,921; Nov. 14.
- Paley, Lewis A., Bloomington, assignor to United States Gypsum Company, Chicago, Ill. Building structure. 2,348,180; May 2.
- Paley, Reginald H. A. and D. W. H. Hardy, Pretoria, Transvaal, Union of South Africa. Splint tensioning device. 2,344,631; Mar. 21.
- Palkin, Samuel, Washington, D. C., and S. A. Hall, Arlington, Va. Fractionating column and scrubbing tower. 2,344,560; Mar. 21.
- Pall, David B., assignor to Interchemical Corporation, New York, N. Y. Micromill. 2,338,198; Jan. 4.
- Pallas, Leota T. (See Illmer, L., and Pallas, assignor.)
- Pallas, Vernon R. (See Illmer, L., and Pallas.)
- Palley, I. N., and F. Erny, Kenmore, N. Y., assignors to Curtiss-Wright Corporation. Retractable landing gear. 2,357,489; Sept. 5.
- Palliser, Elizabeth, New York, N. Y. Finger ring. 2,350,806; June 6.
- Palliser, Sylvia E., Chicago, Ill. Cable needle for knitting. 2,364,649; Dec. 12.
- Palm, George H., assignor to Stewart-Warner Corporation, Chicago, Ill. Rotary pump. 2,362,922; Nov. 14.
- Palme, Arthur, Pittsfield, and C. A. Urbanek, Adams, Mass., assignors to General Electric Company. Protective system. 2,345,420; Mar. 28.
- Palme, Arthur, Pittsfield, Mass., assignor to General Electric Company. Safety system. 2,355,998; Aug. 15.
- Palmer-Bee Company. (See Da Costa, James S., assignor.)

- Palmer-Bee Company. (See McBride, J. E., and Landahl, assignors.)
- Palmer-Bee Company. (See Perkins, C. M., and Kysor, assignors.)
- Palmer, Charles M. (See Johnson, J. H., and Palmer.)
- Palmer, Clayton E., Harvard, Ill. Artificial burrow. 2,358,588; Sept. 19.
- Palmer, Dwight R. G., South Orange, N. J., assignor to General Cable Corporation, New York, N. Y. Insulated electrical conductor and manufacture. 2,341,235; Feb. 8.
- Palmer, Floyd J., Cleveland, Ohio. Stoker 2,349,194; May 16.
- Palmer, Frank P., Chicago, Ill. Stack head and support therefor. 2,342,965; Feb. 29.
- Palmer, Harry L., Schenectady, and E. D. Schneider, Scotia, assignors to General Electric Company. Electric control circuit. 2,364,998; Dec. 12.
- Palmer, Irwin H., Aberdeen, S. Dak. Automatic hog oiling and feeding assembly. 2,352,859; July 4.
- Palmer, Irwin H., Aberdeen, S. Dak. Coupling device 2,357,540; Sept. 5.
- Palmer, J. Neil, assignor to Geuder, Paeschke & Frey Co., Milwaukee, Wis. Milk can. 2,340,486; Feb. 1.
- Palmer, James D., Monmouth, Ill. Illuminated automobile ash tray. 2,352,493; June 27.
- Palmer, James H., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Tool-holder. 2,355,324; Aug. 8.
- Palmer, Jay R., assignor to The Ohio Brass Company, Mansfield, Ohio. Current collector shoe. 2,342,296; Feb. 22.
- Palmer, Marley A. (See Spalding, G. A., and Palmer.)
- Palmer, Paul C. (See Greenleaf, R. M., and Palmer.)
- Palmer, Ralph A., San Diego, Calif. Angle gauge. 2,346,940; Apr. 18.
- Palmer, Ralph L., Binghamton, and B. E. Phelps, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Electrical contact roll. 2,357,490; Sept. 5.
- Palmer, Robert C., Youngstown, Ohio. Welded pipe bead eliminator. 2,363,743; Nov. 28.
- Palmer, Robert C., and C. H. Bibb, assignors to Newport Industries, Inc., Pensacola, Fla. Dehydrating dialkyl aryl carbinols. 2,345,625; Apr. 4.
- Palmer, Robert C., and E. Edelstein, assignors to Newport Industries, Inc., Pensacola, Fla. Permanently reusable zinc resinate and preparing same. 2,346,992; Apr. 18.
- Palmer, Robert C., and E. Edelstein, assignors to Newport Industries, Inc., Pensacola, Fla. Permanently reusable zinc-calcium resinate and preparing same. 2,346,993; Apr. 18.
- Palmer, Robert C., and E. Edelstein, Pensacola, Fla., assignors to Newport Industries, Inc. Resin-like product and preparing same. 2,346,994; Apr. 18.
- Palmer, Robert C., A. F. Oliver, and E. Edelstein, assignors to Newport Industries, Inc., Pensacola, Fla. Zinc-calcium resinate and making the same. 2,346,995; Apr. 18.
- Palmer, Robert T. (See Hagen, H. F., and Palmer.)
- Palmer, Robert T., Sharon, assignor to B. F. Sturtevant Company, Boston, Mass. Tempering apparatus for refrigerated air. 2,340,252; Jan. 25.
- Palmer, Verne. (See Lovelady, I. W., and Palmer.)
- Palmeri, Mario, Evanston, and A. J. Beck, Riverside, assignors of one-half to The Sanitary District of Chicago, Chicago, Ill. Pozzolanic materials and making same. 2,346,451; Apr. 11.
- Palquist, Philip V., Minneapolis, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Flexible lenticular optical sheet. 2,354,048; July 18.
- Palquist, Philip V., New Canada Township, Ramsey County, assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Backless reflex light reflector. 2,354,049; July 18.
- Palmrose, George V., Longview, assignor to Weyerhaeuser Timber Company, Tacoma, Wash. Absorbing sulphur dioxide. 2,351,780; June 20.
- Paloncy, Augustine, Gary, Ind. Oil sealing ring assembly. 2,357,967; Sept. 12.
- Palotce, John J., Youngstown, Ohio. Adjustable hone. 2,338,963; Jan. 11.
- Palotsee, John J., Youngstown, Ohio. Machine for driving hones. 2,358,247; Sept. 12.
- Paluev, Konstantin K., Pittsfield, Mass., assignor to General Electric Company. Electric apparatus with fluid system therefor. 2,341,058; Feb. 8.
- Palumbo, Vincent, Cleveland, Ohio. Fuel injection means for internal combustion engines. 2,347,363; Apr. 25.
- Palumbo, Vincent, Cleveland, Ohio. Cam member for engines or the like. 2,347,364; Apr. 25.
- Pan American Refining Corporation. (See Butler, Beryl M., assignor.)
- Pancake, Herman H., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Drop-bottom mine car. 2,347,277; Apr. 25.
- Pancake, Herman H., Huntington, W. Va., and R. A. Shields, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Car truck. 2,342,484; Feb. 22.
- Pancoe, George W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Post socket latch. 2,363,436; Nov. 21.
- Pangborn Corporation. (See Gossard, Charles M., assignor.)
- Pangborn Corporation. (See Harder, O. E., and Gow, assignors.)
- Pangborn Corporation. (See Keefer, Walter L., assignor.)
- Pangborn Corporation. (See Rosenberger, W. A., and Keefer, assignors.)
- Pangborn Corporation. (See Zimmerman, Harry R., assignor.)
- Panish, Erwin J., Bridgeport, Conn. Switch-over device. 2,358,094; Sept. 12.
- Panissidi, Hugo. (See Leathers, W., and Panissidi.)
- Panizzon, Leandro. (See Hoffmann, K., and Panizzon.)
- Pankhurst, Charles T., Ionia, Mich. Door latch. 2,344,451; Mar. 14.
- Pankhurst, Charles T., Ionia, Mich. Spectacles. 2,358,734; Sept. 19.
- Pankonin, William G. (See Schaefer, Frank M., assignor.)
- Pankonin, William G., Chicago, Ill. Stapling machine. 2,343,203; Feb. 29.
- Pantex Pressing Machine, Inc. (See Beede, Herbert G., assignor.)
- Pantex Pressing Machine, Inc. (See Beede, H. G., and Monsarrat, assignors.)
- Panthoefer, Emil, Siegen, Germany; vested in the Alien Property Custodian. Feed gear. 2,345,145; Mar. 28.
- Panza, Anthony and W. E., Los Angeles, Calif. Collet attachment for lathes. 2,354,966; Aug. 1.
- Panza, Carmine, Bronx, N. Y. Nonslip shoelace device. 2,358,248; Sept. 12.
- Panza, William E. (See Panza, Anthony and W. E.)
- Paoli, Arthur, Ironwood, Mich. Gasoline reserve tank. 2,361,148; Oct. 24.
- Papazian, Martin S., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Apparatus for marking billets and the like. 2,348,566; May 9.
- Paper Chemistry, Institute of, The. (See Frommuller, D., and Thomas, assignors.)
- Paper Converting Machine Co. Inc. (See Christman, Peter J., assignor.)
- Paper and Industrial Appliances, Inc. (See Dodge, George W., assignor.)
- Paper Novelty Manufacturing Company. (See Cohen, Sol D., assignor.)
- Paper Patents Company. (See Fanselow, John R., assignor.)
- Paper Patents Company. (See Fourness, C. A., and Catlin, assignors.)
- Paper Patents Company. (See Fourness, C. A., and Moravek, assignors.)
- Paper Patents Company. (See Henderson, C. L., and Powers, assignors.)
- Paper Patents Company. (See Moravek, Rudolf A., assignor.)
- Paper Patents Company. (See Seaborne, Frederick S., assignor.)
- Paper Novelty Mfg. Co. (See Pettorossi, Joseph M., assignor.)
- Paper Sacks Limited. (See Robinson, Foster G., assignor.)
- Papesh, Michael W., Joliet, Ill., assignor to The Ruberoid Co., New York, N. Y. Ornamental granular-faced composition shingle. 2,348,223; May 9.
- Pappas, Mike, San Francisco, Calif. Perfumer. 2,347,060; Apr. 18.
- Pappas, Phillip M., Houston, Tex. Frying apparatus. 2,338,964; Jan. 11.
- Pappercentralen I Stockholm A. B. (See Strandberg, Mauritz O., assignor.)
- Paprex Company. (See Green, Arthur B., assignor.)
- Paque, Edward J., Cincinnati, Ohio. Press. 2,338,352; Jan. 4.
- Paquette, Montarville A., Riverside, R. I. Scaffolding. 2,340,487; Feb. 1.
- Para, John W. (See Kahn, D., and Para.)
- Para, John W., Elizabeth, assignor to David Kahn, Inc., North Bergen, N. J. Mechanical pencil. 2,339,290; Jan. 18.
- Paradise, Joseph A., Detroit, Mich. Doorstop. 2,342,060; Feb. 15.
- Paradise, Louis A. (See Anderson, R. L., Arnold, and Paradise.)
- Paradise, Louis A., assignor to Deere & Company, Moline, Ill. Harvesting mechanism. 2,347,365; Apr. 25.
- Paradise, Louis A., and W. J. Coultas, assignors to Deere & Company, Moline, Ill. Mower. 2,340,488; Feb. 1.
- Paradise, Louis A., and J. V. Irwin, Moline, and F. R. Martin, East Moline, assignors to Deere & Company, Moline, Ill. Pickup mechanism. 2,347,926; May 2.
- Paradise, Louis A., and W. J. Coultas, Moline, Ill., and R. L. Dort, Davenport, Iowa, assignors to Deere & Company, Moline, Ill. Implement attachment for tractors. 2,363,897; Nov. 28.
- Paragon C. & C. Co. (See Leiboff, Samuel L., assignor.)
- Paramount Acceptance Corporation. (See Rose, Frank D., assignor.)
- Paramount Shoe Manufacturing Company. (See Wolff, Samuel, assignor.)
- Paramount Textile Machinery Co. (See Dunn, George E., assignor.)
- Paramount Textile Machinery Co. (See Dunn, G. E., and Richter, assignors.)

- Paramount Textile Machinery Co. (See Oswald, L. H., Mann, and Wahlbeck, assignors.)
- Paraphone Hearing Aid, Inc. (See Tresise, R. E., and Kendall, assignors.)
- Parcelle, Alvin J., et al., trustees. (See Watson, Sydney C.)
- Parcher, Arthur H., Ellsworth, Maine. Splint. 2,339,515; Jan. 18.
- Pardee, Lloyd W., Lakewood, assignor to The Scott & Fetzer Company, Cleveland, Ohio. Suction cleaner. 2,366,125; Dec. 26.
- Pardee, Norman H., Lusby, Md. Ratchet hinge for vehicle doors. 2,362,923; Nov. 14.
- Paré, Victor T., Collingswood, N. J., assignor to Radio Corporation of America. Diamond saw and making the same. 2,361,492; Oct. 31.
- Parham, Thelma L., Dallas, Tex. Beauty parlor stand. 2,353,064; July 4.
- Parish, Fred A., Whittier, Calif., assignor to Automatic Washer Company, Newton, Iowa. Ironer mechanism. 2,357,685; Sept. 5.
- Parish, Scott, Cleveland, Ohio. Incandescent bulb for motion picture projectors and the like. 2,360,971; Oct. 24.
- Park, John S., Aliquippa, Pa. Lunch box. 2,339,580; Jan. 18.
- Park, Joseph D. (See Benning, A. F., and Park.)
- Park, Ransom L., Monmouth, Oreg. Illustrated letter sheet. 2,361,562; Oct. 31.
- Park, Robert H. (See Kienle, R. H., Park, Benbrook, and Grieb.)
- Park, Stafford, Long Beach, Calif., assignor to Eastman Oil Well Survey Company, Dallas, Tex., and Eastman Oil Well Survey Corporation, Long Beach, Calif. Surveying well bores. 2,345,770; Apr. 4.
- Park, Tracy S., Houston, Tex. Grip for clubs. 2,357,491; Sept. 5.
- Parke, Davis & Company. (See Hopkinson, R., and Tolstouhiov, assignors.)
- Parke, Davis & Company. (See Lawson, E. J., and Parke, assignors.)
- Parke, Davis & Company. (See Lawson, E. J., Parke, and Sweet, assignors.)
- Parke, Davis & Company. (See Marker, Russell E., assignor.)
- Parke, Davis & Company. (See Marker, R. E., and Crooks, assignors.)
- Parke, Davis & Company. (See Sandweiss, David J., assignor.)
- Parke, Davis & Company. (See Tendick, Frank H., assignor.)
- Parke, Davis & Company. (See Tullar, Benjamin F., assignor.)
- Parke, Hervey C. (See Lawson, E. J., and Parke.)
- Parke, Hervey C. (See Lawson, E. J., Parke, and Sweet.)
- Parke, Peter, assignor to The Pullman Company, Chicago, Ill. Railway car truck. 2,347,500; Apr. 25.
- Parke, Peter, R. Cunningham, and L. A. Lutherman, assignors to The Pullman Company, Chicago, Ill. Railway car. 2,364,094; Dec. 5.
- Parke, Torsten H., assignor to American Steel Foundries, Chicago, Ill. Brake beam. 2,348,092; May 2.
- Parke, William M., Brook, Ind. Deflector. 2,338,199; Jan. 4.
- Parker Appliance Company, The. (See Bates, Alfred O., assignor.)
- Parker Appliance Company, The. (See Parker, Arthur L., assignor.)
- Parker Appliance Company, The. (See Parker, A. L., Wolfram, and Margrave, assignors.)
- Parker, Arthur H. (See Sebrell, Harry, assignor.)
- Parker, Arthur L., Cleveland, Ohio. Check valve assembly. 2,339,101; Jan. 11.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Distributing valve. 2,341,330; Feb. 8.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Pipe coupling. 2,342,425; Feb. 22.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Accumulator. 2,343,320; Mar. 7.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Tube coupling. 2,343,922; Mar. 14.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Fuel pumping unit. 2,348,567; May 9.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Electric cable. 2,348,641; May 9.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Metalworking machine. 2,350,065; May 30.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Hydraulic motor. 2,350,066; May 30.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Valve assembly. 2,351,871; June 20.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Hydraulic press. 2,351,872; June 20.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Relief valve. 2,351,873; June 20.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Relief valve for fuel tanks. 2,351,874; June 20.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Tube straightening machine. 2,352,284; June 27.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Coupling for tubes. 2,351,362; June 13.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Tube expanding and flaring machine. 2,352,912; July 4.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Tube coupling. 2,354,538; July 25.
- Parker, Arthur L., assignor to The Parker Appliance Company, Cleveland, Ohio. Manually operated tube cutter. 2,360,887; Oct. 24.
- Parker, Arthur L., J. N. Wolfram, and W. Margrave, assignors to The Parker Appliance Company, Cleveland, Ohio. Coupling for tubes. 2,351,363; June 13.
- Parker, Carlyle V., Washington, D. C., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Switching device. 2,358,095; Sept. 12.
- Parker, Claude E., assignor to Gas Products Corporation, Chicago, Ill. Gas range cooking top. 2,339,802; Jan. 25.
- Parker, Donald R., et al. (See Pulliam, James D., assignor.)
- Parker, Frank E., Duluth, assignor to Hanson Fish Products Company, Minneapolis, Minn. Producing edible compositions. 2,353,924; July 18.
- Parker, Farrand D., assignor to Union Oil Company of California, Los Angeles, Calif. Multiphase alkylation of isoparaffins. 2,342,364; Feb. 22.
- Parker, Henry C. (See Wysever, Floyd J., assignor.)
- Parker, Humphrey F., Kenmore, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Electric hoist. 2,355,325; Aug. 8.
- Parker, Humphrey F., Kenmore, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Hoist. 2,360,713; Oct. 17.
- Parker, Humphrey F., Kenmore, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Suspended hoist. 2,364,471; Dec. 5.
- Parker, James F., Guantanamo Bay, Cuba. Seaplane. 2,347,841; May 2.
- Parker Manufacturing Company. (See Barland, Lauri C., assignor.)
- Parker Manufacturing Company. (See Priest, Dwight E., assignor.)
- Parker, Milton E., Chicago, Ill., and P. W. Bonewitz, assignors to The Rex Company, Burlington, Iowa. Cleaning composition. 2,338,688; Jan. 4.
- Parker, Milton E., Barrington, Ill., and P. W. Bonewitz, assignors to The Rex Company, Burlington, Iowa. Process of treating and conditioning containers. 2,338,689; Jan. 4.
- Parker Pen Company, The. (See Mohns, David F., assignor.)
- Parker Pen Company, The. (See Jendresen, Otto, assignor.)
- Parker, Richard T., San Pedro, Calif., assignor to Douglas Aircraft Company, Inc. Cable guard. 2,363,353; Nov. 21.
- Parker, Robert L. (See Tweeten, John B., assignor.)
- Parker Rust Proof Company. (See Gibson, Robert C., assignor.)
- Parker Rust Proof Company. (See Thompson, John S., assignor.)
- Parker, Sydney M., assignor to Automotive Products Company Limited, Leamington Spa, England. Landing gear for aircraft. 2,348,493; May 9.
- Parker, Sydney M., assignor to Automotive Products Company Limited, Leamington Spa, England. Landing gear for aircraft. 2,356,468; Aug. 22.
- Parker, Walter E., Haverhill, Mass. Spool. 2,363,744; Nov. 28.
- Parker, William M., Parkersburg, W. Va. Insulated outlet receptacle and junction box and units. 2,352,913; July 4.
- Parker-Wolverine Company. (See Hale, St. Clair M., assignor.)
- Parker-Wolverine Company. (See Meyer, William E., assignor.)
- Parke, Deric W., West Bromwich, assignor to The Midland Tar Distillers, Limited, Oldbury, Birmingham, England. Tar product. 2,340,847; Feb. 1.
- Parkhiel-Wade. (See Melsheimer, Theodore, assignor.)
- Parkhurst, Malcolm K., New York, N. Y., assignor to The Wilcolator Company, Newark, N. J. Control device for cooking ranges. 2,341,647; Feb. 15.
- Parkhurst, Malcolm K., New York, and L. W. Burch, Pelham, N. Y., assignors to The Wilcolator Company, Elizabeth, N. J. Control device. 2,348,995; May 16.
- Parkhurst, Malcolm K., New York, and L. W. Burch, Pelham, N. Y., assignors to The Wilcolator Company, Elizabeth, N. J. Circuit breaker. 2,348,996; May 16.
- Parkin, Gates F., and L. A. Brown, assignors to International Silver Company, Meriden, Conn. Hand wheel for valves and the like. 2,347,634; Apr. 25.

- Parkin, John C., and B. G. Eaton, Buffalo, N. Y., assignors to Curtiss-Wright Corporation. Flexible gun mount. 2,362,023; Nov. 7.
- Parkin, Leslie, Nottingham, England, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Sliding clasp fastener. 2,341,331; Feb. 8.
- Parkin, Thomas D., Broomfield, near Chelmsford, England, assignor to Radio Corporation of America. Quenched electric oscillation generator. 2,353,493; July 11.
- Parkins, Ray F., deceased; L. H. Schnedler, administrator, assignor, by mesne assignments, to L. H. Schnedler, Minneapolis, Minn. Windshield protector. 2,341,236; Feb. 8.
- Parks, Asbury S., Houston, Tex. Gas and oil separator. 2,348,357; May 9.
- Parks-Cramer Company. (See Simon, Herman F., assignor.)
- Parks, Frank H., Portland, Oreg. Illuminated pelorus. 2,357,282; Sept. 5.
- Parks, Robert Q., assignor to The Ohio State University Research Foundation, Columbus, Ohio. Weighing scale. 2,358,877; Sept. 26.
- Parks, Robert Q., assignor to The Ohio State University Research Foundation, Columbus, Ohio. Determining moisture in forages and grains. 2,362,396; Nov. 7.
- Parks, Walter J., Shaker Heights, assignor to The W. S. Tyler Company, Cleveland, Ohio. Screening apparatus. 2,345,947; Apr. 4.
- Parks, Walter J., Cleveland Heights, assignor to The W. S. Tyler Company, Cleveland, Ohio. Closure fastener for screening machines. 2,355,890; Aug. 15.
- Parks, Walter J., Shaker Heights, Ohio. Screening apparatus. 2,355,891; Aug. 15.
- Parks, Wesley E., Bedford, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Work holder. 2,357,128; Aug. 29.
- Parks, Wesley E., Bedford, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Pin inserting machine. 2,360,158; Oct. 10.
- Parks, Wesley E., Bedford, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Clamping device. 2,364,239; Dec. 5.
- Parks and Woolson Machine Company. (See Hadley, Wilfred N., assignor.)
- Parks and Woolson Machine Company. (See Hogue, John W., assignor.)
- Parlato, Peter J., Harrington Park, N. J. Lighting fixture. 2,362,091; Nov. 7.
- Parmelee, Gilbert, Chenoa, Ill. Bookbinder and book employing the same. 2,360,972; Oct. 24.
- Parnall Aircraft Limited. (See Draper, F. C., and Shaw, assignors.)
- Parnell, Frank G., assignor to Automotive Products Company Limited, Leamington Spa, England. Braking system for vehicles. 2,343,698; Mar. 7.
- Parnell, Frank G., assignor to Automotive Products Company Limited, Leamington Spa, England. Internal shoe drum brake. 2,347,366; Apr. 25.
- Parnell, Walter H., assignor of one-fourth to L. Eisenberg, one-fourth to W. A. Wourters, and one-fourth to N. Rothenberg, Brooklyn, N. Y. Coin tester. 2,350,414; June 6.
- Parr, Bernard F., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heating apparatus and the like. 2,341,648; Feb. 15.
- Parr, Elmer. (See Parr, Frank and E.)
- Parr, Frank and E., Mountain Lake, Minn. Display device. 2,364,999; Dec. 12.
- Parr, Joseph O., Jr. (See Bazhaw, W. O., and Parr.)
- Parr, Joseph O., Jr., assignor to Olive S. Petty, San Antonio, Tex. Seismic surveying. 2,348,409; May 9.
- Parr, Joseph O., Jr., assignor to Olive S. Petty, San Antonio, Tex. Seismic surveying. 2,352,494; June 27.
- Parra, Joseph, and W. White, Newark, N. J. Automatic bowling pin setting apparatus. 2,341,475; Feb. 8.
- Parra, Joseph, and W. White, Newark, N. J. Pit discharging apparatus for automatic bowling alleys. 2,341,476; Feb. 8.
- Parra, Joseph, and W. White, Newark, N. J. Dead wood sweep for automatic bowling alleys. 2,361,233; Oct. 24.
- Parratt, Lyman G., Washington, D. C., and J. W. Trischka, assignors to Cornell Research Foundation, Inc., Ithaca, N. Y. Electronic voltage stabilizer. 2,362,769; Nov. 14.
- Parrell, Eastern E., assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for control of highway crossing signals. 2,351,538; June 13.
- Parrish, Alan J., Paris, Ill. Boring machine. 2,338,351; Jan. 4.
- Parrish, Alan J., Paris, Ill. Earth boring apparatus. 2,348,024; May 2.
- Parrish, Benjamin E., Dallas, Tex. Swab rubber. 2,360,577; Oct. 17.
- Parrish, Dudley T., Richmond, Va. Speed recording apparatus. 2,342,687; Feb. 29.
- Parrish, Frank T., assignor to Heywood-Wakefield Company, Gardner, Mass. Attaching device for chair legs and the like. 2,343,077; Feb. 29.
- Parrish, Harry J. (See Metcalfe, C., and Parrish.)
- Parrott, Robert D. (See Wise, R. J., Ridings, and Parrott.)
- Parry, Albert T., Norway, Kans. Oil filter. 2,364,240; Dec. 5.
- Parry, Frank, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Needle-vibrating mechanism for sewing machines. 2,344,632; Mar. 21.
- Parry, Frank, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding mechanism for sewing machines. 2,350,807; June 6.
- Parry, Robert D., Cincinnati, and C. F. Hartman, Silverton, assignors of one-third to W. W. Osborne, Cincinnati, Ohio. Aircraft windshield scraper. 2,351,699; June 20.
- Parshad Holding Corporation, et al. (See Sackett, Ernest D., assignor.)
- Parsons, Forrest J., Lima, Ohio. Internal expanding friction clutch. 2,352,969; July 4.
- Parsons, Fred A., Milwaukee, assignor to Kearney & Trecker Corporation, West Allis, Wis. Transmission and control mechanism. 2,339,102; Jan. 11.
- Parsons, Fred A., Milwaukee, assignor to Kearney & Trecker Corporation, West Allis, Wis. Transmission and control mechanism. 2,355,554; Aug. 8.
- Parsons, Fred A., Milwaukee, assignor to Kearney & Trecker Corporation, West Allis, Wis. Transmission and control mechanism. 2,357,222; Aug. 29.
- Parsons, Harrison O., Houston, Tex. Device for measuring liquid level in containers. 2,356,347; Aug. 22.
- Parsons, John B., Toledo, Ohio. Operating mechanism for ventilating wings. 2,338,965; Jan. 11.
- Parsons, John B., Toledo, Ohio. Switch. 2,344,452; Mar. 14.
- Parsons, John B., Toledo, Ohio. Hydraulic regulator system. 2,346,387; Apr. 11.
- Parsons, John B., Toledo, Ohio. Vehicle door closing mechanism. 2,348,306; May 9.
- Parsons, John B., Toledo, Ohio. Vehicle top operating mechanism. 2,350,634; June 6.
- Parsons, John B., Toledo, Ohio. Window regulator mechanism. 2,351,285; June 18.
- Parsons, John L. (See Jackson, D. T., and Parsons.)
- Parsons, John S., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical distribution system. 2,340,075; Jan. 25.
- Parsons, John S., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical distribution system. 2,354,138; July 18.
- Parsons, John S., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical distribution system. 2,356,083; Aug. 15.
- Parsons, John T., and A. V. Brogren, Detroit, Mich. Bomb fire crate. 2,346,700; Apr. 18.
- Parsons, Joseph R., assignor to United States Gypsum Company, Chicago, Ill. Apparatus for making porous material. 2,341,059; Feb. 8.
- Parsons, Lester J. (See Xenis, C. P., Parsons, Perline, King, and Bauman.)
- Partansky, Alexander M., assignor to The Dow Chemical Company, Midland, Mich. Germicidal compositions. 2,359,240; Sept. 26.
- Partansky, Alexander M., assignor to The Dow Chemical Company, Midland, Mich. Liquid germicidal compositions. 2,359,241; Sept. 26.
- Partansky, Alexander M., assignor to The Dow Chemical Company, Midland, Mich. Germicidal compositions. 2,360,269; Oct. 10.
- Partee, Watkins W., assignor to E. L. Bruce Company, Memphis, Tenn. Wood finishing. 2,339,511; Jan. 18.
- Partee, Watkins W., and M. Gray, assignors to E. L. Bruce Co., Memphis, Tenn. Wood finishing. 2,341,161; Feb. 8.
- Parth, Walter A. (See Webster, Richard C., assignor.)
- Partington, Becker & Company Limited. (See Porritt, William H., assignor.)
- Partington, Robert M., New Lebanon, N. Y., assignor to General Electric Company. Protective system. 2,363,898; Nov. 28.
- Partlow Corporation. (See Clark, James K., assignor.)
- Partridge, Everett P., Beaver, Pa., assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Well-drilling mud. 2,365,489; Dec. 19.
- Partridge, Robert L., Arcadia, Calif. Chip holder. 2,365,836; Dec. 26.
- Partridge, William H., Chicago, Ill., assignor to S. Friedman, doing business as Brite Specialty Co., New York, N. Y. Wrist watch strap. 2,359,148; Sept. 26.
- Parva Products Company. (See White, Paul W., assignor.)
- Pascher, Leopold F., Schweizertal, Germany; vested in the Alien Property Custodian. Typewriting machine. 2,343,321; Mar. 7.
- Pasco, George E., Euclid, Ohio, assignor to Pesco Products Co. Relief valve. 2,360,816; Oct. 17.
- Pash, Robert, Roselle, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Mechanical motion. 2,338,533; Jan. 4.
- Pash, Robert, Roselle, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Pantograph. 2,351,452; June 13.

- Pash, Robert, Roselle, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical testing device. 2,360,618; Oct. 17.
- Pasinski, Walter J., Howell, Mich. Electric shaver. 2,364,162; Dec. 5.
- Pask, Stanley J., Long Island City, assignor to Grant Positype Corporation, New York, N. Y. Apparatus for cutting strips. 2,365,288; Dec. 19.
- Pasman, Abram N., Milford, Conn. Waste outlet fitting. 2,348,093; May 2.
- Pasquale, Attilio. (See Okerholm, C. H., and Pasquale.)
- Pasquier, Arthur L., assignor to Franklin Glass Corporation, Butler, Pa. Glass furnace. 2,352,860; July 4.
- Pasquier, Michel, assignor to M and M Wood Working Company, Portland, Oreg. Making plywood panels. 2,344,722; Mar. 21.
- Pass, Capper, & Son Limited. (See Gueterbock, P. G. J., and Baxter, assignors.)
- Pass, Sam, Chicago, Ill. Furniture slipcover. 2,349,193; May 16.
- Pass & Seymour, Inc. (See Despard, Victor R., assignor.)
- Passick, Murray, Hartford, and F. Ouellette, Wilson, Conn. Scribing instrument. 2,354,539; July 25.
- Passino, Herbert J. (See Solomon E., Passino, and Rubin.)
- Pasternack, Joseph, New York, N. Y. Jack. 2,352,117; June 20.
- Pasternack, Richard, Brooklyn, N. Y., and P. P. Regna, West New York, N. J., assignors to Charles Pfizer & Company, Brooklyn, N. Y. Preparation of d-galacturonic acid and its salts. 2,338,534; Jan. 4.
- Pastor, Guillermo, La Paz, Bolivia. Apparatus for taking stereoscopic or three-dimensional moving pictures. 2,348,410; May 9.
- Patasnik, Charles, Chicago, Ill. Fabric mending device. 2,365,432; Dec. 19.
- Patat, Franz. (See Kiesskalt, S., Kruta, Quednau, and Patat.)
- Patch, George W., Jr. (See Moss, H. H., and Patch.)
- Patch, John W. (See Whitcomb, H. A., and Patch.)
- Patco, Inc. (See Harris, Ford W., assignor.)
- "Patelhold" Patentverwertungs- & Elektro-Holding A.-G. (See Guanella, Gustav, assignor.)
- Patelhold Patentverwertungs- & Elektro-Holding A.-G. (See Lüdi, Fritz, assignor.)
- Patent Button Company, The. (See Peterson, Frederick H., assignor.)
- Patent Button Company, The. (See Purinton, Forrest G., assignor.)
- Patent Button Company, The. (See Purinton, F. G., and Zwiebel, assignors.)
- Patent and Licensing Corporation, The. (See Gerity, William, assignor.)
- Patent and Licensing Corporation, The. (See Groskopf, Edwin O., assignor.)
- Patent Scaffolding Co. Inc., The. (See Pitou, Eugene, assignor.)
- Patent Scaffolding Co., The. (See Pitou, E., Huck, and Meng, assignors.)
- Patented Diamond, Inc. (See Suderov, Max, assignor.)
- Patents, Inc. (See Austin, Harold T., assignor.)
- Patents Research Corporation. (See Bach, Henry M., assignor.)
- Pateras Pescara, Raul, Estoril, Portugal, assignor of one-tenth to Societe d'Etudes et de Participations, Eau, Gaz, Electricite, Energie S. A. Geneva, Switzerland. Free piston machine. 2,344,058; Mar. 14.
- Pateras Pescara, Raul, Estoril, Portugal, assignor to Societe d'Etudes et de Participations, Eau, Gaz, Electricite, Energie, S. A., Geneva, Switzerland. Regulation of free piston turbo-generator systems. 2,355,177; Aug. 8.
- Pateras Pescara, Raul, Lisbon, Portugal, assignor of one-tenth to Societe D'Etudes et de Participations, Eau, Gaz, Electricite, Energie S. A. Geneva, Switzerland. Free piston machine. 2,355,924; Aug. 15.
- Paternoster, Charles. (See Cortez, D., and Paternoster.)
- Paterson Parchment Paper Company. (See Dammann, Karl, assignor.)
- Paterson, William, and O. C. Kerrison, London, England. Filter. 2,347,927; May 2.
- Paterson, William J., Newton Highlands, assignor to Lever Brothers Company, Cambridge, Mass. Hydrogenating edible oils. 2,357,352; Sept. 5.
- Patey, William B. (See Bills, I. E., and Patey.)
- Patey, William B., Winona, assignor to R. D. Sanders, Jackson, Miss. Multiple needle tufting machine. 2,352,153; June 20.
- Patey, William B., Winona, assignor of one-half to R. D. Sanders, Jackson, Miss. Multiple needle skip-stitch machine. 2,359,050; Sept. 26.
- Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Drive mechanism. 2,354,139; July 18.
- Paton, Clyde R., Birmingham, assignor to Packard Motor Car Company, Detroit, Mich. Windshield wiper. 2,356,424; Aug. 22.
- Paton, John H., Rosedale Station, Alberta, Canada. Device for physically improving the human body. 2,343,204; Feb. 29.
- Paton, Roy W., assignor to The Perfect Circle Company, Hagerstown, Ind. Piston expander. 2,350,064; May 30.
- Patrick, Earnest H., Indianapolis, Ind. Quick-release speed governor for automotive vehicles. 2,342,751; Feb. 29.
- Patrick, Edward B., Rock, W. Va. Cheese press. 2,362,154; Nov. 7.
- Patrick, Grover C., and H. R. Greenlee, assignors to The Studebaker Corporation, South Bend, Ind. Engine and fan assembly. 2,351,225; June 13.
- Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Polysulphide copolymers. 2,363,614; Nov. 28.
- Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Polysulphide copolymer. 2,363,615; Nov. 28.
- Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Aldehyde copolymer. 2,363,616; Nov. 28.
- Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Butadiene polymer composition. 2,363,617; Nov. 28.
- Patrick, Joseph C., Morrisville, Pa., assignor to Thiokol Corporation, Trenton, N. J. Butadiene polymer composition. 2,363,618; Nov. 28.
- Patrick, Joshua, Detroit, Mich. Folding house structure. 2,359,577; Oct. 3.
- Patrick, Russel, et al., executors. (See Lamont, James H.)
- Pattee, Ellis C., Cincinnati, Ohio, assignor to National Distillers Products Corporation, New York, N. Y. Solvent extracting apparatus. 2,345,626; Apr. 4.
- Pattee, Ellis C., Cincinnati, Ohio, assignor to National Distillers Products Corporation, New York, N. Y. Degeneration of corn. 2,347,215; Apr. 25.
- Patten, Cleo M., St. Louis, Mo., and C. E. Bryant, Jr., Mount Vernon, assignors to Johns-Manville Corporation, New York, N. Y. Insulating tape. 2,353,494; July 11.
- Patterson, Albert M. (See Lane, C. J., and Patterson.)
- Patterson, David E., Philadelphia, Pa., assignor to Bast Fiber Development Corporation, New York, N. Y. Decorticating ramie, and other bast fibers. 2,355,999; Aug. 15.
- Patterson, David E., Philadelphia, Pa., assignor to Bast Fiber Development Corporation, New York, N. Y. Fiber separating machine (ramie). 2,356,000; Aug. 15.
- Patterson, Edgar W., Downey, and W. L. Patterson, Long Beach, Calif. Antipound pump pressure equalizer. 2,344,786; Mar. 21.
- Patterson, Edgar W., Downey, and W. L. Patterson, Long Beach, Calif. Antipound pump pressure equalizer. 2,344,787; Mar. 21.
- Patterson, Edie J., Stockton, Calif. Beet toppler. 2,364,312; Dec. 5.
- Patterson Foundry & Machine Company, The. (See Ca-wood, Richard L., assignor.)
- Patterson, Harry R., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Self-cleaning plate feeder. 2,353,067; July 4.
- Patterson, Herbert F., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,347,121; Apr. 18.
- Patterson, Herbert F., St. Clair Shores, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,358,473; Sept. 19.
- Patterson, James L., Houston, Tex. Mounting for telescopic sights. 2,338,200; Jan. 4.
- Patterson, John A., Beacon, assignor to The Texas Company, New York, N. Y. Lubricant. 2,363,896; Nov. 28.
- Patterson, John A., Westfield, N. J., assignor to Standard Oil Development Company. Purification of organic liquids. 2,356,348; Aug. 22.
- Patterson, John A., Westfield, N. J., assignor to Standard Oil Development Company. Separation and purification of hydrocarbons. 2,361,493; Oct. 31.
- Patterson, John A., and R. F. McCleary, Beacon, assignors to The Texas Company, New York, N. Y. Lubricant. 2,361,051; Oct. 24.
- Patterson, Joseph W., Tulsa, Okla. Sprayer and fluid container therefor. 2,361,704; Oct. 31.
- Patterson, Joseph W., Tulsa, Okla. Fluid container. 2,361,705; Oct. 31.
- Patterson, Lola M., Lima, Ohio. Conditioning attachment for automobiles. 2,340,982; Feb. 8.
- Patterson, Maisie J., Chapel Hill, N. C. Toe protecting device and making the same. 2,354,770; Aug. 1.
- Patterson Manufacturing Company, et al. (See Harmon, Luther R., assignor.)
- Patterson, Morehead, New York, N. Y., assignor to International Cigar Machinery Company. Short filler bunch machine. 2,339,605; Jan. 18.
- Patterson, Morehead, New York, and R. E. Rundell, Rockville Centre, N. Y., assignors to American Machine and Foundry Company. Indicator means for bowling pin setting machines. 2,338,733; Jan. 11.
- Patterson, Raymond A., Albany, Calif. Valve lubrication system. 2,354,926; Aug. 1.
- Patterson, Robert D., Elizabeth, N. J., assignor to Rheem Manufacturing Company, Richmond, Calif. Container closure. 2,349,913; May 30.
- Patterson, Velt C., assignor to York Corporation, York, Pa. Refrigeration. 2,351,700; June 20.
- Patterson, Walter A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft replenishing loom. 2,363,620; Nov. 28.

- Patterson, Wesley L. (See Patterson, Edgar W. and W. L.)
 Patterson, William N., Detroit, assignor, by mesne assignments, to The Sparks-Withington Company, Jackson, Mich. Air cleaning device. 2,349,371; May 23.
 Patterson, William S., Arlington, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Apparatus for producing bags. 2,361,052; Oct. 24.
 Pattison, Clarence M. (See Boyles, E. R., and Pattison.)
 Pattison, Herbert J., Grosse Pointe Park, assignor to Briggs Manufacturing Company, Detroit, Mich. Apparatus for extracting molds. 2,346,182; Apr. 11.
 Pattison, Wayne W., assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Apparatus for forming arcuate bearings. 2,353,925; July 18.
 Patton Button Company of Tennessee, The. (See Scott, A. A., Jr., and McNaughton, assignors.)
 Patton, Carl W. (See Strother, C. O., and Patton.)
 Patton, John W., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Railway passenger car. 2,340,839; Feb. 1.
 Paucke, Andrew J., Flushing, N. Y., assignor to Burndy Engineering Company, Inc. Snub terminal connector. 2,358,132; Sept. 12.
 Paüer, Othmar. (See Maüch, K., and Paüer.)
 Paul, Donald W., Chicago, Ill. Lamp. 2,358,347; Sept. 19.
 Paul, Elihu T., Corbin, assignor of one-half to Frank Craft, Pikeville, Ky. Convertible reclining chair. 2,343,923; Mar. 14.
 Paul & Gray Limited. (See Lee, Ernest A., assignor.)
 Paul, John E., South Orange, N. J., assignor to United States Radium Corporation, New York, N. Y. Luminous marker. 2,361,319; Oct. 24.
 Paul, Max. (See Hawk, W. L., Paul, and Evans.)
 Paul, Morris, Worcester, Mass. Woman's work hat. 2,343,155; Feb. 29.
 Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Anti-oxidant. 2,348,842; May 16.
 Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Antioxidant. 2,349,749; May 23.
 Paul, Philip T., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Antioxidants. 2,363,687; Nov. 28.
 Paul, William E., Schenectady, N. Y., assignor to General Electric Company. Fluid blast circuit breaker. Re. 22,430; Feb. 1.
 Paulas, John, assignor to Photo Reproducing Equipment Company, Chatham Township, Morris County, N. J. Photographic reproduction apparatus. 2,359,784; Oct. 10.
 Paulding, David L., New York, N. Y., assignor to National Steel Partition Co., Inc. Metallic partition. 2,342,297; Feb. 22.
 Paulick, Ernest, Duluth, Minn. Fishhook retriever. 2,353,357; July 11.
 Paull, Seymour, Chicago, Ill. Turban and fabrication. 2,363,108; Nov. 21.
 Paull, William H., Highland Park, Ill. Toy boat or glider. 2,351,542; June 13.
 Paulsen, George A., assignor to Northern Tool & Die Co., Chicago, Ill. Gauge holder. 2,350,415; June 6.
 Paulsen, Hans C., Medford, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Method of and machine for operating on insoles. 2,345,627; Apr. 4.
 Paulsen, Henry C. (See Hewlett, A. P., and Paulsen.)
 Paulsen, Henry C., Elizabeth, N. J., assignor to Standard Oil Development Company. Refining of mineral oils. 2,343,794; Mar. 7.
 Paulsen, Reginald, Hingham, Mass. Metal plate construction. 2,353,260; July 11.
 Paulsen, Thomas R., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Wheeled scraper. 2,349,302; May 23.
 Paulson, Arthur W., Yonkers, and W. H. Bruns, Lincoln, assignors to Otis Elevator Company, New York, N. Y. Timing of electromagnetic switches. 2,339,581; Jan. 18.
 Paulson, Christian, Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnetic resetting apparatus. 2,341,412; Feb. 8.
 Paulson, Christian, Elmhurst, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Testing fixtures. 2,355,555; Aug. 8.
 Paulson, George M., assignor to The B. G. Corporation, New York, N. Y. Spark plug. 2,359,872; Oct. 10.
 Paulson, James E., Long Beach, Calif. Electrode holder. 2,342,966; Feb. 29.
 Paulus, Charles L. (See Kauch, R., and Paulus.)
 Paulus, Charles L., and R. K. Stout, Dayton, Ohio. Fire extinguisher. 2,346,183; Apr. 11.
 Paulus, Charles L., and R. K. Stout, Dayton, Ohio. Gunner's warning panel and lamp system. 2,361,412; Oct. 31.
 Paulus, Charles L., and R. K. Stout, Dayton, Ohio, assignors of one-half to J. B. Brady, Washington, D. C. Automatic steering mechanism. 2,339,291; Jan. 18.
 Pauly, Robert C. (See Matthews, A., Pauly, and Maxon.)
 Pauly, Robert C., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Cincinnati, Ohio. Feather handling apparatus. 2,347,431; Apr. 25.
 Paupa, Joseph, Chicago, Ill. Runner training apparatus. 2,354,050; July 18.
 Pavek, Edward F., Stillwater, Minn. Overall buckle. 2,362,024; Nov. 7.
 Pavelka, Joseph. (See McCullough, Paul J., assignor.)
 Pavlecka, Vladimir H., Pacific Palisades, assignor to Northrop Aircraft, Inc., Hawthorne, Calif. Draw press. 2,348,921; May 16.
 Pavlecka, Vladimir H., Pacific Palisades, and D. F. Egger, Inglewood, assignors to Northrop Aircraft, Inc., Hawthorne, Calif. Structural joint. 2,361,706; Oct. 31.
 Pawelsky, Vernon R. (See Johnson, R. W., and Pawelsky.)
 Pawelsky, Vernon R. (See Johnson, R. W., Biermann, and Pawelsky.)
 Pawelsky, Vernon R., and W. A. Biermann, assignors to Automatic Products Company, Milwaukee, Wis. Fuel oil filter. 2,354,051; July 18.
 Paxman, Dalton G., Oakland, Calif. Nursing bottle. 2,365,585; Dec. 19.
 Paxton, George N. (See Paxton, J. W. and G. N., and Cornish.)
 Paxton, Gerald C. (See Stilwell, G. E., and Paxton.)
 Paxton, John W. and G. N., Bloomington, and I. R. Cornish, Elmhurst, Ill. Filing cabinet follower. 2,364,912; Dec. 12.
 Payne, Charles A., Ilford, England. Heat-transfer element for absorbers. 2,360,714; Oct. 17.
 Payne, Charles E. (See Caplin, F., and Payne.)
 Payne, Clarence Q., New York, N. Y. Apparatus for reducing ores and melting metals by electromagnetic induction. 2,359,578; Oct. 3.
 Payne, Claron R., and R. B. Seymour, Allentown, Pa., assignors to The Atlas Mineral Products Company, Mertzown, Pa. Resin composition and making the same. 2,366,049; Dec. 26.
 Payne, Donald E., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion system. 2,353,495; July 11.
 Payne, Duncan S. (See Robertson, J. A., Payne, and Arendt.)
 Payne, Edna S. (See Huff, Basil D., assignor.)
 Payne Furnace & Supply Company. (See Morris, Louis C., assignor.)
 Payne, John W. (See Simpson, T. P., Payne, and Crowley.)
 Payne, John W. (See Simpson, T. P., Payne, and Valas.)
 Payne, John W., Woodbury, N. J., assignor to Socony Vacuum Oil Company, Incorporated, New York, N. Y. Treating process. 2,351,875; June 20.
 Payne, Lambert M., Detroit, Mich. Automobile body heater. 2,356,609; Aug. 22.
 Payne, Oscar V. (See Bergstrom, C. P., and Payne.)
 Payne, Oscar V., Leicester, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Warp stop motion. 2,342,752; Feb. 29.
 Payne, Roland S., Salt Lake City, Utah, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Aligning fixture. 2,341,284; Feb. 8.
 Payne, Samuel T. (See Dickinson, E. G., and Payne.)
 Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Work positioning means for imprinting machines and the like. 2,339,188; Jan. 11.
 Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Collating and posting device. 2,344,453; Mar. 14.
 Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Printing apparatus. 2,346,603; Apr. 11.
 Payne, Walter B., assignor to The Todd Company, Inc., Rochester, N. Y. Form dispensing apparatus. 2,362,088; Nov. 7.
 Payne, William J., Georgetown, Ky. Heater. 2,352,402; June 27.
 Paynter, Horace J., Union, N. J., assignor to American Can Company, New York, N. Y. Electrolytic sheet treating apparatus. 2,342,688; Feb. 29.
 Peacock, Charles T., Lincoln County, Colo. Damming attachment for listers and lister seeders. 2,348,997; May 16.
 Peacock, Charles T., Lincoln County, Colo. Seeder. 2,357,760; Sept. 5.
 Peacock, Charles T., Lincoln County, Colo. Tractor hitch. 2,357,761; Sept. 5.
 Peacock, William, Philadelphia, Pa., assignor, by mesne assignments, to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Making mirrors. 2,363,354; Nov. 21.
 Peake, Abner J., Stockton, Calif. Pulverizing mill. 2,365,904; Dec. 26.
 Peale, Rembrandt, Jr. (See Peale, Richard, and R.)
 Peale, Richard, Clearfield, Pa., and R. Peale, Jr., Greenwich, Conn. Material loading and conveying. 2,349,914; May 30.
 Peale, Richard, Clearfield, Pa., and R. Peale, Jr., Greenwich, Conn. Apparatus for mining, loading, and conveying material. 2,355,178; Aug. 8.
 Pearce, Edwin S., Indianapolis, Ind. Journal box closure means. 2,348,843; May 16.

- Pearce, Gale T., Somerville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Method and apparatus for mineral wool manufacture. 2,365,970; Dec. 26.
- Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Method and apparatus for testing thermostatic control devices. 2,357,353; Sept. 5.
- Pearce, George W., and A. W. Aven, Geneva, N. Y. Basic calcium arsenate. 2,344,895; Mar. 21.
- Pearce, Owen A., Heswall, Wirral, and S. H. Oliver, Ainsdale, Southport, near Liverpool, England, assignors, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,358,185; Sept. 12.
- Pearce, William T., Lower Merion Township, Montgomery County, assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Coating metals. 2,362,397; Nov. 7.
- Pearl, Martin, Perth Amboy, N. J. Measuring and dispensing device. 2,343,024; Feb. 29.
- Pearl, William A., Chicago, assignor to Whiting Corporation, Harvey Ill. Apparatus for cleaning castings or metal parts. 2,351,453; June 13.
- Pearson, Chester C. (See Eyer, L. J., and Pearson.)
- Pearson, Edgar M., Sulphur, La. Attachment for dredges and similar devices. 2,356,469; Aug. 22.
- Pearson, Elmer W., Red Wing, Minn. Work holder for boring and drilling machines. 2,350,919; June 6.
- Pearson, Gerald L., Millington, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermosensitive relay. 2,339,029; Jan. 11.
- Pearson, Harold E., Bethlehem, Pa., assignor, by mesne assignments, to Realty and Industrial Corporation, Convent, N. J. Drawout mechanism. 2,342,298; Feb. 22.
- Pearson, Ivar L., Los Angeles, Calif. Indicator. 2,341,809; Feb. 15.
- Pearson, Jarl, Berkeley, Calif. Conveyor for branding machines. 2,364,163; Dec. 5.
- Pearson, John H., Lowell, Mass. Grenade magazine attachment for service rifles. 2,365,586; Dec. 19.
- Pearson, John H., Flushing and B. W. Hammarén, Floral Park, assignors to General Chemical Company, New York, N. Y. Manufacture of phenyl o-phenoxybenzoate. 2,349,459; May 23.
- Pearson, Martin, Pontiac, Mich. Stilt. 2,351,145; June 13.
- Pearson, Oke L., Chicago, Ill. Receptacle and closure means therefor. 2,353,582; July 11.
- Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Apparatus for internally coating containers. 2,341,477; Feb. 8.
- Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Scroll strip and forming same. 2,345,882; Apr. 4.
- Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Spot forming means for crown cap spotting machines. 2,358,026; Sept. 12.
- Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Filled container gassing apparatus. 2,359,671; Oct. 3.
- Pearson, Paul E., Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y. Can closing machine. 2,362,848; Nov. 14.
- Pearson, Paul E., and C. E. Magnus, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y. Crown cap conveyor. 2,362,849; Nov. 14.
- Pearson, Robert W., Wilksburg, S. J. Murcek, Duquesne, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding apparatus. 2,340,076; Jan. 25.
- Pearson, Robert W., and C. B. Stadum, Wilksburg, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge apparatus. 2,340,077; Jan. 25.
- Pearson, Robert W., Wilksburg, and S. J. Murcek, Duquesne, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Counting system. 2,342,753; Feb. 29.
- Pearson, Robert W., Wilksburg, Pa., and D. E. Marshall, Allwood, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostatic protection of ignition tubes. 2,349,673; May 23.
- Pearson, Robert W., Wilksburg, and D. P. Faulk, Pittsburgh, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electronic control system. 2,354,140; July 18.
- Pearson, Willie T., Vicksburg, Miss. Stylus holder. 2,362,582; Nov. 14.
- Pease, C. F., Company, The. (See Brunk, Harold J., assignor.)
- Pease, Charles F., Pasadena, Calif. Vending machine. 2,353,496; July 11.
- Pease, Lester R., Inglewood, assignor to Northrop Aircraft, Inc., Hawthorne, Calif. Draw ring. 2,342,365; Feb. 22.
- Pease, Lester R., Inglewood, assignor to Northrop Aircraft, Inc., Hawthorne, Calif. Flange forming die assembly. 2,348,998; May 16.
- Peavey, Harold F., Springfield, assignor to L. J. Barrett, Worcester, Mass. Sterilizer and sedimentizer. 2,358,414; Sept. 19.
- Pecherer, Benjamin, Detroit, Mich. Preparation of esters. 2,346,272; Apr. 11.
- Pechukas, Alphonse. (See Muskat, I. E., and Pechukas.)
- Pechukas, Alphonse, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Purification of liquid halides. 2,345,214; Mar. 28.
- Pechukas, Alphonse, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Recovering stannic chloride. 2,346,604; Apr. 11.
- Pechy, William, Manasquan, N. J., assignor to American Can Company, New York, N. Y. Filling machine. 2,356,176; Aug. 22.
- Pechy, William, Manasquan, N. J., assignor to American Can Company, New York, N. Y. Liquid filling apparatus. 2,359,785; Oct. 10.
- Pechy, William, Manasquan, N. J., assignor to American Can Company, New York, N. Y. Can-weighing machine. 2,359,786; Oct. 10.
- Peck, Carl F., Jersey City, N. J., assignor to American Can Company, New York, N. Y. Container. 2,348,750; May 16.
- Peck, Carl F., Jersey City, N. J., assignor to American Can Company, New York, N. Y. Can testing machine. 2,353,758; July 18.
- Peck, Clarence E., Wilksburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gas-generator unit. 2,356,084; Aug. 15.
- Peck, Edward B., Elizabeth, N. J., assignor to Standard Oil Development Company. Chemical process. 2,339,941; Jan. 25.
- Peck, Edward B., Elizabeth, N. J., assignor, by mesne assignments, to Standard Catalytic Company. Production of physiologically inert oil. 2,354,540; July 25.
- Peck, Robert E., assignor of one-fourth to W. Burchenal and one-fourth to M. Lippincott, Cincinnati, Ohio. Air conditioning conduit fitting. 2,359,579; Oct. 3.
- Peck, Robert E., assignor of one-fourth to Wm. Burchenal and one-fourth to M. Lippincott, Cincinnati, Ohio. Conduit connector. 2,360,159; Oct. 10.
- Peck, William F. (See Estey, R. S., Peck, and Harper.)
- Peck, William F., Snyder, assignor to Spencer Lens Company, Buffalo, N. Y. Polarimeter apparatus. 2,351,539; June 13.
- Peck, William F., Snyder, and A. A. Gradisar, Buffalo, N. Y., assignors to American Optical Company, Southbridge, Mass. Diagnostic instrument. 2,365,104; Dec. 12.
- Pecker, Edwin A. (See Pickens, M. D., and Pecker.)
- Pecker, Joseph S., Philadelphia, Pa. Aircraft rotor wing construction. 2,362,301; Nov. 7.
- Pecker, Joseph S., and H. A. Simpson, Philadelphia, Pa., assignors, by mesne assignments, to J. S. Pecker, New York, N. Y. Forming pressed articles from powders. 2,350,971; June 6.
- Pecker, Joseph S., and H. A. Simpson, Philadelphia, Pa., assignors to Machine and Tool Designing Company. Adjustable seat supporting device. 2,353,497; July 11.
- Pecorella, Benedict G., Buffalo, N. Y. Artificial hand. 2,364,313; Dec. 5.
- Pecot, Gabriel B. (See Schuenemann, L. N., and Pecot.)
- Peden, Douglas T. (See Kline, J. E., and Peden.)
- Peden, Douglas T., Ann Arbor, assignor to Micromatic Hone Corporation, Detroit, Mich. Adjustable feed for tools. 2,350,527; June 6.
- Pederquist, Ernest G. J., Bloomfield, N. J. Terminal. 2,364,095; Dec. 5.
- Pedersen, Charles J. (See Clarkson, R. G., and Pedersen.)
- Pedersen, Charles J. (See Downing, F. B., and Pedersen.)
- Pedersen, Charles J., Penns Grove, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of organic substances. 2,363,778; Nov. 28.
- Pedersen, Clifford M., San Francisco, and S. L. Morgan, Sausalito, Calif. Ship cargo rig. 2,361,053; Oct. 24.
- Pedersen, Harold M., Forest Hills, N. Y. Safety pin. 2,353,261; July 11.
- Pedersen, Hayes N., Racine, Wis. Manufacture of toy cards. 2,360,973; Oct. 24.
- Pedersen, Jens O., assignor to Swanson Tool and Machine Corporation, Erie, Pa. Stop device for lathes. 2,364,241; Dec. 5.
- Pedersen, John D., Jackson, Wyo. Bolt mechanism for rifles. 2,364,548; Dec. 5.
- Pedersen, John D., Jackson, Wyo. Rifle, stock, receiver, and trigger guard assembly. 2,364,549; Dec. 5.
- Pederson, Oscar W. (See Dies, Charles A., assignor.)
- Pedigo, Arthur J., Cookeville, Tenn. Refrigerating apparatus. 2,346,184; Apr. 11.
- Pedrazzo, Emil R., West New York, N. J. Loom. 2,353,968; July 18.
- Peebles, Frank B., Los Angeles, Calif., assignor to Irving G. King & Company. Gate drive. 2,346,388; Apr. 11.
- Peed, Garland P., Jr., Pacific Palisades, and T. K. Petersen, Santa Monica, Calif., assignor to Douglas Aircraft Company, Inc. Wing slot arrangement. 2,346,326; Apr. 11.
- Peek, Henry L., Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Latching mechanism. 2,342,816; Feb. 29.
- Peel, Frederick, Gidea Park, and R. S. Vincent, assignors to Callender's Cable & Construction Company Limited, London, England. Continuous impregnation of cables and the like articles. 2,357,686; Sept. 5.

- Peelle Company, The. (See Peelle, Robert S., assignor.)
 Peelle, James F., Richmond, Ind. Metal door construction. 2,349,195; May 16.
 Peelle, Richard R. (See Althen, Frank, assignor.)
 Peelle, Robert S., Hollis, assignor to The Peelle Company, Brooklyn, N. Y. Elevator door operator. 2,358,994; Sept. 26.
 Peeps, Donald J., assignor to The De Vilbiss Company, Toledo, Ohio. Spray nozzle. 2,356,944; Aug. 29.
 Peerless Equipment Company. (See Nelson, Robert M., assignor.)
 Peerless Machine Company. (See Jensen, Otto M., assignor.)
 Peerless Traveling Goods Co., The. (See Schwab, Hugo R., assignor.)
 Peery, Norman E. (See Hilmer, F. B., and Peery.)
 Peet, Alexander, Luton, England. Electric water heater. 2,347,122; Apr. 18.
 Peet, Gerald D., Montclair, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Color comparator. 2,341,810; Feb. 15.
 Peet, Gerald D., Montclair, assignor to Novadel-Agene Corporation, Newark, N. J. Brew cooling and dispensing installation. 2,342,299; Feb. 22.
 Peets, Wilbur J., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lapping machine. 2,354,347; July 25.
 Peets, Wilbur J., Elizabeth, and J. Roll, Union, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Clutch and brake mechanism. 2,340,612; Feb. 1.
 Peets, Wilbur J., Elizabeth, and J. Roll, Union, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Clutch and brake mechanism. 2,348,025; May 2.
 Peevey, Lafayette H., Alameda, Calif. Cable anchor. 2,344,322; Mar. 14.
 Pegg, Edward H. R. (See Yost, I. A., and Pegg.)
 Pegg, Edward H. R., Lakewood, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Small-size high-capacity electrical dust precipitator. 2,359,149; Sept. 26.
 Peglau, Paul, Berlin-Steglitz, Germany; vested in the Alien Property Custodian. Jet-pipe relay. 2,350,808; June 6.
 Peglow, Walter, Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Latch construction. 2,359,150; Sept. 26.
 Peiker, Alfred L., East Bound Brook, N. J., assignor, by mesne assignments, to American Cyanamid Company, New York, N. Y. Resin emulsion vehicle. 2,356,794; Aug. 29.
 Peirce, Frederick T., Manchester, and W. C. Gardiner, Salford, assignors to The British Cotton Industry Research Association, Manchester, and F. Reddaway and Company Limited, Salford, England. Woven structure resistant to penetration by water under pressure. 2,350,696; June 6.
 Peirce, George A., Westfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of sodium sulphide. 2,344,104; Mar. 14.
 Peirson, Harold T., Brooklyn, N. Y. Insect trap. 2,340,897; Feb. 8.
 Pekar, Albert G., assignor to George Sharpnack, Ridgefield Park, N. J. System for indicating unbalance of cyclically moving bodies. 2,348,922; May 16.
 Pelcé, Henri, Flixecourt, France; vested in the Alien Property Custodian. Change-over device for circular weaving looms. 2,356,425; Aug. 22.
 Pelcher, Walter J., and A. J. Diroff, Monroe, assignors to Woodall Industries Incorporated, Detroit, Mich. Visor construction. 2,340,015; Jan. 25.
 Pellesoni, Giovanni, Udine, Italy; vested in the Alien Property Custodian. Wing for aircraft with a variable surface. 2,350,809; June 6.
 Pelikan, John M., Chicago, Ill., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,351,540; June 13.
 Pelikan, John M., Chicago, Ill., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,354,052; July 18.
 Pelikan, John M., Chicago, Ill., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,365,837; Dec. 26.
 Pellar, Ralph R., Chicago, Ill. Spray gun. 2,348,568; May 9.
 Pellaton, Raoul, Les Ponts de Martel, assignor to Manufacture des Montres Universal Perret et Berthoud S. A., Geneva, Switzerland. Device for measuring time intervals. 2,361,563; Oct. 31.
 Pellett, Fred G., Alplaus, N. Y., assignor to General Electric Company. Resinous composition. 2,345,948; Apr. 4.
 Pellett, James J., Freehold, N. J., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Earth moving machine. 2,343,795; Mar. 7.
 Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Coating machine. 2,348,224; May 9.
 Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Coating machine. 2,349,303; May 23.
 Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Coating machine. 2,361,959; Nov. 7.
 Pelosi, Nicholas, Newark, N. J., assignor to American Can Company, New York, N. Y. Sorting device for container making machines. 2,361,960; Nov. 7.
 Pelouch, James J., Cleveland, Ohio, assignor to The United States Air Compressor Company. Fluid pump. 2,354,220; July 25.
 Pelouch, James J., Cleveland, Ohio, assignor to The United States Air Compressor Company. Pumping device. 2,364,550; Dec. 5.
 Pelphrey, Harry, Detroit, Mich. Tooth relieving machine. 2,344,323; Mar. 14.
 Pelphrey, Harry, assignor to Michigan Tool Company, Detroit, Mich. Forming gear cutters. 2,346,865; Apr. 18.
 Pelphrey, Harry, assignor to Michigan Tool Company, Detroit, Mich. Fixture for forming gear cutters. 2,346,866; Apr. 18.
 Pelphrey, Harry, assignor to Michigan Tool Company, Detroit, Mich. Machine for forming gears. 2,346,867; Apr. 18.
 Pelphrey, Harry, assignor to Michigan Tool Company, Detroit, Mich. Gear shaving hob. 2,348,844; May 16.
 Pelphrey, Harry, assignor to Michigan Tool Company, Detroit, Mich. Machine for forming gears. 2,348,845; May 16.
 Pelunis, Rudolph J., Los Angeles, Calif. Activated gauge glass refractor. 2,356,267; Aug. 22.
 Pelzer, Harold H. (See Pelzer, W. and H. H.)
 Pelzer, Harold H., Astoria, Long Island, assignor to P. J. Schulman, New York, N. Y. Autographic register. 2,342,554; Feb. 22.
 Pelzer, William, Yonkers, and H. H. Pelzer, New York, N. Y. Attaching metal rings to paper bottles. 2,356,470; Aug. 22.
 Pemberton, Christopher A., Toronto, Ontario, Canada. Meat cooking carton. 2,354,401; July 25.
 Pembroke, George F., Deptford, London, England. Apparatus for testing or measuring sizes or dimensions. 2,354,053; July 18.
 Pembroke, George F., assignor to Molins Machine Company Limited, Deptford, London, England. Apparatus for testing or measuring sizes or dimensions. 2,362,924; Nov. 14.
 Pemco Corporation. (See Athy, L. C., and Stufft, assignors.)
 Penaljo, Inc. (See Walsh John J., assignor.)
 Penco, Constantino, Buenos Aires, Argentina. Combustion engine. 2,359,672; Oct. 3.
 Pendleton, F. R., trustee. (See Greenleaf, R. M., and Hunt.)
 Pendleton, Frank R., trustee. (See Greenleaf, R. M., and Palmer, assignors.)
 Pendleton, Ralph I., Palo Alto, Calif., assignor of one-sixth to S. G. Pendleton. Door strike. 2,350,635; June 6.
 Pendleton, Sara G. (See Pendleton, Ralph I., assignor.)
 Penderose, William F., Irvington, N. J., assignor to Empire Electric Brake Corporation. Electromagnetically actuated brake. 2,365,726; Dec. 26.
 Penfold, Norman C. (See Furlong, F. A., and Penfold.)
 Pengilly, Lewis, Loma Mar, Calif. Engine fuel pump. 2,351,064; June 13.
 Penick, Arthur J., Houston, Tex. Roaster. 2,343,156; Feb. 29.
 Penick, Arthur J. and K. T., Houston, Tex. Lubricating system for valve assemblies. 2,348,642; May 9.
 Penick, Kirby T. (See Penick, A. J. and K. T.)
 Penker, Ernest, Flushing, assignor to Etched Products Corporation, Long Island City, N. Y. Forming electrodes. 2,347,501; Apr. 25.
 Penn Electric Switch Co. (See Anderson, August P., assignor.)
 Penn Electric Switch Co. (See Lyon, LaV. D., and Rothwell, assignors.)
 Penn Electric Switch Co. (See Rothwell, J. J., and Wood, assignors.)
 Penn Electric Switch Co. (See Shaw, Burton E., assignor.)
 Penn Electric Switch Co. (See Shaw, B. E., and Rothwell, assignors.)
 Penney, Gaylord W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrified liquid spray dust precipitators. 2,357,354; Sept. 5.
 Penney, Gaylord W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical dust precipitator utilizing liquid sprays. 2,357,355; Sept. 5.
 Penney, Harold D., Pelham, assignor to Triplex Barrel Company, Inc., New York, N. Y. Barrel or keg. 2,341,740; Feb. 15.
 Penney, Harold F., University Heights, assignor to Red Star Products, Inc., Cleveland, Ohio. Antifriction guideway for reciprocable tool supports. 2,343,575; Mar. 7.
 Penney, Harold F., University Heights, assignor to Red Star Products, Inc., Cleveland, Ohio. Power-operated mitering and beveling tool. 2,356,610; Aug. 22.
 Penney, J. C., Company. (See Crocker, Glyn H., assignor.)

- Penning, Frans M. (See Posthumus, K., Penning, Dorgelo, and Verburg.)
- Pennington, Alan M., Eddington, Herne Bay, England. Molding hollow concrete beams. 2,357,968; Sept. 12.
- Pennington, Gordon R. (See Heubner, G. J., Jr., and Pennington.)
- Pennington, Gordon R., Bloomfield Hills, assignor to Chrysler Corporation, Highland Park, Mich. Apparatus for fabricating fluid couplings. 2,345,285; Mar. 28.
- Pennington, Gordon R., Bloomfield Hills, assignor to Chrysler Corporation, Highland Park, Mich. Fluid coupling. 2,351,286; June 13.
- Pennington, Gordon R., Bloomfield Hills, assignor to Chrysler Corporation, Highland Park, Mich. Fabricating fluid power transmitters. 2,365,354; Dec. 19.
- Pennington, Neal A., assignor of one-half to R. H. Henley, Tucson, Ariz. System for cooling and humidifying air. 2,342,689; Feb. 29.
- Pennow, Willis A., Cleveland, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Marker light. 2,359,151; Sept. 26.
- Pennow, Willis A., Cleveland, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lighting apparatus. 2,365,587; Dec. 19.
- Pennsylvania Bituminous Coal Research, Inc. (See Charnbury, Herbert B., assignor.)
- Pennsylvania Bituminous Coal Research, Inc. (See Wright, Calvert C., assignor.)
- Pennsylvania Crusher Company. (See Borton, George W., assignor.)
- Pennsylvania Engineering Works. (See McFeaters, Harry L., assignor.)
- Pennsylvania Industrial Chemical Corporation. (See Corkery, F. W., and Burroughs, assignors.)
- Pennsylvania Manufacturing Company. (See Hallowell, Howard T., Jr., assignor.)
- Pennsylvania Pump & Compressor Company. (See Noble, William H., assignor.)
- Pennsylvania Pump & Compressor Company, The. (See Raymond, Ward, assignor.)
- Pennsylvania Railroad Company, The. (See Elsey, Warren R., assignor.)
- Pennsylvania Railroad Company, The. (See Hoke, Harry A., assignor.)
- Pennsylvania Railroad Company, The. (See Hoke, H. A., and Barley, assignors.)
- Pennsylvania Railroad Company, The. (See Hoke, H. A., and Matteo, assignors.)
- Pennsylvania Railroad Company, The. (See Jones, Lloyd B., assignor.)
- Pennsylvania Railroad Company, The. (See Steins, Carleton K., assignor.)
- Pennsylvania Research Corporation, The. (See Fenske, Merrell R., assignor.)
- Pennsylvania Research Corporation, The. (See Fuchs, Walter M., assignor.)
- Pennsylvania Rubber Company. (See Du Puy, Charles M., assignor.)
- Pennsylvania Salt Manufacturing Company, The. (See Brown, R. L., and Plump, assignors.)
- Pennsylvania Salt Manufacturing Company, The. (See Riggs, W. S., and Lehmann, assignors.)
- Pennsylvania Salt Manufacturing Company, The. (See Tomlinson, R. W., and Meyer, assignors.)
- Pennybacker, Miles, West Orange, and A. R. Hussey, Lyndhurst, N. J.; said Hussey assignor to said Pennybacker. Lehr for tubing. 2,347,156; Apr. 18.
- Pennybacker, Miles, West Orange, and A. R. Hussey, Lyndhurst, N. J.; said Hussey assignor to said Pennybacker. Luminous discharge tube. 2,354,421; July 25.
- Penoke Veneer Company. (See Atwood, Harry N., assignor.)
- Pense, Walter, and H. Bestian, Frankfort-on-the-Main, Germany; vested in the Alien Property Custodian. Preparing coatings and the materials thus obtained. 2,341,413; Feb. 8.
- Pense, Walter, and W. Asch, Frankfort-on-the-Main, P. May, Ludwigshafen-on-the-Rhine, and H. Stärk, Bad Soden in Taunus, Germany; vested in the Alien Property Custodian. Preparing lustrous coatings. 2,356,879; Aug. 29.
- Penska, Stanley, assignor to Franjost, Inc., Yonkers, N. Y. Surgical dressing. 2,342,300; Feb. 22.
- Pentecost, William A. (See Samwell, P. R., and Pentecost.)
- Penter, Eli E., Huntington Park, Calif. Match packet. 2,360,270; Oct. 10.
- Penther, Carl J., and F. B. Rolfsen, Oakland, assignors to Shell Development Company, San Francisco, Calif. Electromagnetic method and apparatus for pipe line surveying and exploration. 2,358,027; Sept. 12.
- Penton, Edgar W., Mifflinburg, Pa. House of prefabricated room units. 2,363,259; Nov. 21.
- Penthrathane Products, Inc. (See Kienitz, Sidney E., assignor.)
- Pentz, Albert D., New Brighton, Staten Island, N. Y. Fluid drive transmission. 2,350,810; June 6.
- Penyacka, Julius M., Elmhurst, N. Y. Training device. 2,347,502; Apr. 25.
- People in the Territory of the United States, Dedicated to the free use of the. (See Fleck, Elmer E.)
- People in the Territory of the United States, Dedicated to the free use of the. (See Loughborough, William K.)
- People in the Territory of the United States, Dedicated to the free use of the. (See Richards, Lorenzo A.)
- People in the territory of the United States, Dedicated to the free use of the. (See Siegler, Edouard H.)
- People in the Territory of the United States, Dedicated to the free use of the. (See Wilkie, John B., assignor.)
- Peppersack, Francis J., Towson, assignor to The Glenn L. Martin Company, Middle River, Md. Drain valve tank fitting. 2,344,056; Mar. 14.
- Pepitone, Sal, New York, N. Y., assignor, by mesne assignments, to La Marquise Footwear, Inc. Footwear. 2,344,057; Mar. 14.
- Peple, Gustave A., Jr., Richmond, Va. Damper. 2,360,888; Oct. 24.
- Peppers, William J. (See Matejcek, E. J., and Peppers.)
- Pepsi-Cola Company. (See Datz, George J., assignor.)
- Pera, Orsola L. (See Pera, Valentino, assignor.)
- Pera, Valentino, assignor of one-half to O. L. Pera, Pinole, Calif. Beverage cup. 2,355,010; Aug. 1.
- Percheron, Maurice, Paris, France; vested in the Alien Property Custodian. Artificial digestion of albuminoid and fatty substances. 2,350,811; June 6.
- Percifield, Charles N., Jr., Electra, Tex. Casing float valve. 2,342,485; Feb. 22.
- Percy, James W., Jersey City, N. J., assignor to United States Steel Corporation of Delaware. Bessemer converter blow control method. 2,354,400; July 25.
- Percy, Joseph H. (See Miles, G. D., Jakob, and Percy.)
- Percy, Joseph H. (See Ross, J., Brandt, and Percy.)
- Percy, Joseph H., New York, and J. Ross, Manhasset, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Polymerization process. 2,341,239; Feb. 8.
- Pereles Bros., Inc. (See Pereles, Joseph L., assignor.)
- Pereles, Joseph L., assignor to Pereles Bros., Inc., Milwaukee, Wis. Apparatus for forming shoe heels. 2,351,454; June 13.
- Perelson, Harold N., Huntington Park, Calif. Dispensing and sealing stopper. 2,342,215; Feb. 22.
- Peremi, Edmund, Manhasset, and L. Toth, Flushing, assignors to General Bronze Corporation, Long Island City, N. Y. Metallic flooring. 2,353,068; July 4.
- Perez, Antonio P., Pawtucket, R. I. Traveling basket. 2,340,766; Feb. 1.
- Perez, Joseph R., San Antonio, Tex. Nut-cracking machine. 2,343,874; Mar. 14.
- Perfect Circle Company, The. (See McFall, T. E., and Norton, assignors.)
- Perfect Circle Company, The. (See Paton, Roy W., assignor.)
- Perfect Circle Company, The. (See Teetor, Macy O., assignor.)
- Perfection Stove Company. (See Kessler, Charles J., assignor.)
- Perfection Stove Company. (See Kirkpatrick, Joseph R., assignor.)
- Perfection Stove Company. (See Midnight, Wilbur G., assignor.)
- Perfex Corporation. (See Bossart, Otto A., assignor.)
- Perfex Corporation. (See Cunningham, L. L., and Malone, assignors.)
- Perfex Corporation. (See Hotchkiss, Clifford, assignor.)
- Perfex Corporation. (See Malone, Homer E., assignor.)
- Perfex Corporation. (See Malone, H. E., and Shallcross, assignors.)
- Pergolizzi, Gondolfo and S., New York, N. Y. Reversible window sash. 2,360,790; Oct. 17.
- Pergolizzi, Sadie. (See Pergolizzi, Gondolfo and S.)
- Periat, Marcel, San Mateo, Calif. Balancer. 2,339,718; Jan. 18.
- Perine, Woodman. (See Xenis, C. P., and Perine.)
- Perine, Woodman. (See Xenis, C. P., Parsons, Perine, King, and Bauman.)
- Perkins, Arthur R., Oneonta, N. Y. Forming steel power transfer housings. 2,348,145; May 2.
- Perkins, Arthur R., Oneonta, N. Y. Power plant assembly. 2,349,196; May 16.
- Perkins, Arthur R., Oneonta, N. Y. Combined vehicle body frame and chassis. 2,356,690; Aug. 22.
- Perkins, Bertram T., Chicago, Ill. Fluid dispensing apparatus. 2,365,901; Dec. 26.
- Perkins, Cecil J., Lynchburg, Va. Process and apparatus for spot-dyeing skeins. 2,351,701; June 20.
- Perkins, Charles M., Detroit, and K. D. Kysor, Northville, assignors to Palmer-Bee Company, Detroit, Mich. Multiple frequency-variable phase counterbalancing device. 2,342,216; Feb. 22.
- Perkins-Elmer Corporation, The. (See Mogeys, Halley W., assignor.)
- Perkins, Eugene M., Boston, Mass. Razor blade holder. 2,357,601; Sept. 5.
- Perkins, Ezra Clinton, Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Salt purification. 2,340,613; Feb. 1.
- Perkins, Frederick, Jamaica, assignor to Perkins Marine Lamp & Hardware Corp., New York, N. Y. Bilge pump operating means. 2,353,069; July 4.
- Perkins, Hiram A., deceased, Rochester, N. Y., by S. L. Perkins, Rochester, N. Y., and M. P. Hathaway, Montclair, N. J., executors; said H. A. Perkins assignor to Setter Bros. Inc., Cattaraugus, N. Y. Method of, and apparatus for, manufacturing rodlike articles. Re. 22,478; May 9.

- Perkins, Hiram A., Rochester, assignor to Setter Bros. Inc., Cattaraugus, N. Y. Method of and apparatus for the manufacture of rodlike articles. 2,357,846; Sept. 12.
- Perkins, Hiram A., Rochester, assignor to Setter Bros. Inc., Cattaraugus, N. Y. Candy stick machine. 2,365,838; Dec. 26.
- Perkins, Kenneth. (See Langille, W. O., and Perkins.)
- Perkins, Kenneth, Scotch Plains, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Brush holder for dynamoelectric machines. 2,348,684; May 9.
- Perkins, Kenneth H. (See Cash, C., and Perkins.)
- Perkins Machine and Gear Company. (See Deloghia, Louis E., assignor.)
- Perkins Machine and Gear Company. (See Oakley, John, assignor.)
- Perkins Machine and Gear Company. (See Plumadore, H. W., Collins, and Oakley.)
- Perkins Marine Lamp & Hardware Corp. (See Perkins, Frederick, assignor.)
- Perkins, Melville F. (See Crane, R. G., and Perkins.)
- Perkins, Melvin A., Wilmington, Del., and J. Deinet, Glassboro, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Compounds of the anthraquinone series. 2,359,381; Oct. 3.
- Perkins, Melvin A., and D. X. Klein, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyes of the anthraquinone series. 2,364,473; Dec. 5.
- Perkins, Ralph P., assignor to The Dow Chemical Company, Midland, Mich. Preparation of alicyclic-alkyl halides. 2,355,586; Aug. 8.
- Perkins, Ralph P., and F. Bryner, assignors to The Dow Chemical Company, Midland, Mich. Preparation of phenol-ketone condensation products. 2,359,242; Sept. 26.
- Perkins, Stuart L., et al., executors. (See Perkins, Hiram A.)
- Perkins, Walter L., Spencer, Mass. Bobbin for winding thread on fish lures. 2,338,353; Jan. 4.
- Perkins, Willard T. (See Harvey, J. E., and Perkins.)
- Perkins, Willard T., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Projector. 2,344,263; Mar. 14.
- Perkins, Willard T., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,364,811; Dec. 12.
- Perley, George A., Wyncote, assignor to Leeds and Northrup Company, Philadelphia, Pa. Salt-bridge tube and producing it. 2,345,498; Mar. 28.
- Perlman, Abraham J., Brooklyn, N. Y. Removable partition carrier for bottles. 2,357,129; Aug. 29.
- Perlusz, Desider, and E. Balázs, Budapest, Hungary; vested in the Alien Property Custodian. Device for extracting coffee and/or tea. 2,345,146; Mar. 28.
- Permutit Company, The. (See Brice, Norman E., assignor.)
- Permutit Company, The. (See Brittin, Wesley E., assignor.)
- Permutit Company, The. (See Gurney, William B., assignor.)
- Permutit Company, The. (See Pick, Eric, assignor.)
- Permutit Company, The. (See Sussman, Sidney, assignor.)
- Pernert, John C., assignor to Oldbury Electro-Chemical Co., Niagara Falls, N. Y. Treatment of phosphorous. 2,359,243; Sept. 26.
- Pernhall, William P., Atlantic City, N. J. Atomizer. 2,351,226; June 13.
- Pero, John M., Randolph, and N. Daniels, Malden, Mass. Binder for shoe uppers. 2,350,185; May 30.
- Perosa Corporation. (See Adamoli, Carlo, assignor.)
- Perquin, Johannes N. J., Teddington, England, assignor to Shell Development Company, San Francisco, Calif. Sulphur corrosion in cracking. 2,361,149; Oct. 24.
- Perrault, Ainslee. (See Perrault, Lewis, assignor.)
- Perrault, Ainslie, et al. (See Horrigan, Joseph R., assignor.)
- Perrault Brothers. (See Horrigan, Joseph R., assignor.)
- Perrault, Lewis, et al. (See Horrigan, Joseph R., assignor.)
- Perrault, Lewis, assignor of one-half to Ainslee Perrault, Tulsa, Okla. Pipe coating and wrapping. 2,344,264; Mar. 14.
- Perreca, Virginia M., assignor of fifty-one percent to B. Viola, Detroit, Mich. Terminal clip. 2,360,974; Oct. 24.
- Perret, Henri, Zug, Switzerland, assignor to Landis & Gyr, A-G. Arc-extinguishing circuit breaker. 2,347,331; Apr. 25.
- Perriches, André A. (See Hadekel, R., and Perriches.)
- Perricone, Joseph, Brooklyn, N. Y. Vehicle recorder. 2,348,923; May 16.
- Perrin, René, Paris, France; vested in the Alien Property Custodian. Purifying metal. 2,356,529; Aug. 22.
- Perry, Austin L., et al. (See Creamer, Norman G., assignor.)
- Perry, Donald B., Maplewood, N. J., assignor to American Telephone and Telegraph Company. Teletypewriter system. 2,350,186; May 30.
- Perry, Donald E., assignor to MacClatchie Manufacturing Company of California, Compton, Calif. Line blind. 2,354,967; Aug. 1.
- Perry, George H., Brooklyn, N. Y., assignor to Airtress Corporation of America. Pneumatic cushion. 2,343,996; Mar. 14.
- Perry, George H., Brooklyn, N. Y., assignor to Airtress Corporation of America. Pneumatic mattress. 2,345,421; Mar. 28.
- Perry, George H., Brooklyn, N. Y., assignor to Airtress Corporation of America. Pneumatic cushion. 2,360,715; Oct. 17.
- Perry, George A., Royal Oak, assignor to Carboly Company, Inc., Detroit, Mich. Drying plastic material. 2,362,302; Nov. 7.
- Perry, Landis H., Glendale, Calif. Liquid control valve. 2,365,105; Dec. 12.
- Perry, Nelson I., Chicago, Ill. Fluid drive. 2,350,416; June 6.
- Perry, Rex W., Hinsdale, Ill. Food conveyer. 2,338,734; Jan. 11.
- Perry, Robert M., Coeur D'Alene, Idaho. Cartridge pouch. 2,346,185; Apr. 11.
- Perry, Stanley. (See Hayter, B., and Perry.)
- Perry, Stanley, Chicago, Ill., assignor to Oil Devices, Santa Fe, N. Mex. Pot-type burner with hollow pilot. 2,346,781; Apr. 18.
- Perry, Stanley, Chicago, Ill., assignor to Oil Devices, Santa Fe, N. Mex. Heat responsive means for controlling the air supply to liquid fuel burners. 2,350,920; June 6.
- Perry, Stanley, Chicago, Ill., assignor to Oil Devices, Santa Fe, N. Mex. Valve operated motor controlling switch. 2,353,498; July 11.
- Perry, Stanley, Chicago, Ill., assignor to Oil Devices, Santa Fe, N. Mex. Burner observation means for heaters. 2,355,466; Aug. 8.
- Perry, William E. (See Arnold, M. H. M., and Perry.)
- Perry, William R., assignor to Reeves Pulley Company, Columbus, Ind. Fluid control for speed varying transmissions. 2,346,868; Apr. 18.
- Perry, William R., assignor to Reeves Pulley Company, Columbus, Ind. Spliceable belt. 2,358,534; Sept. 19.
- Perry, Winthrop L. (See Abbott, E. J., and Perry.)
- Person, Earl R., Leominster, Mass., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of toothed articles. 2,338,735; Jan. 11.
- Person, Edward, Brooklyn, N. Y., assignor to General Felt Products Inc. Apparatus for coating webs. 2,355,673; Aug. 15.
- Personal Products Corporation, The. (See Knight, William M., assignor.)
- Persons, Charles A., assignor to Persons-Majestic Manufacturing Company, Worcester, Mass. Resilient cycle saddle. 2,347,061; Apr. 18.
- Persons, Lawrence M., St. Louis, Mo. Fabricated compensated capillary element. 2,363,140; Nov. 21.
- Persons-Majestic Manufacturing Company. (See Persons, Charles A., assignor.)
- Persson, Henry, assignor to H. S. P. Marine Inc., Bloomfield, N. J. 2,356,349; Aug. 22.
- Pertics, Ernest R., Lapaz, Ind. Dental hand piece. 2,363,141; Nov. 21.
- Pertwee, Kenneth S. G. (See Chaston, J. C., and Pertwee.)
- Pescara, Mario G. P., Philadelphia, Pa. Fuel tank for airplanes. 2,354,701; Aug. 1.
- Pesco Products Co. (See Holt, Ray G., assignor.)
- Pesco Products Co. (See Lauck, John A., assignor.)
- Pesco Products Co. (See Pasco, George E., assignor.)
- Pesco Products Co. (See Phillips, Michael J., assignor.)
- Pesco Products Co. (See Roth, J. M., and Burns, assignors.)
- Pesco Products Co. (See Roth, J. M., and Wichorek, assignors.)
- Pesco Products Co. (See Wichorek, Edmund F., assignor.)
- Peskin, Leonard C., Shaker Heights, Ohio, assignor to The American Steel and Wire Company. Bearing for rope stranding machines. 2,363,260; Nov. 21.
- Pessel, Leopold, Philadelphia, Pa., assignor to Radio Corporation of America. Soldering flux. 2,361,867; Oct. 31.
- Pesznecker, Stephen P., Portland, Oreg. Vegetable and fruit graders. 2,356,945; Aug. 29.
- Petch, Horace F., New Barnet, England. Oil seal. 2,350,697; June 6.
- Peter, Albin, Basel, assignor to Sandoz A. G., Fribourg, Switzerland. Acylamines of the anthraquinone series and their manufacture. 2,359,673; Oct. 3.
- Peter, Leslie H. (See Stevens, S. A., and Peter.)
- Peter, Leslie H., and S. A. Stevens, London, England, assignors by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Alternating current rectifier apparatus of the dry surface contact type. 2,345,499; Mar. 28.
- Peter, William J., assignor to Aqua Systems Incorporated, New York, N. Y. Fuel handling pit box. 2,361,494; Oct. 31.
- Peterkin, Albert G., Bryn Mawr, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Producing gasolines. 2,347,216; Apr. 25.
- Peterman, Earl A. (See Davis, John H., assignor.)
- Peterman, Theodore A., Tacoma, Wash. Resilient wheel mounting. 2,360,619; Oct. 17.
- Peters, Albert P., et al. (See Selby, Dwight E., assignor.)

- Peters, Alyard G., Rockport, assignor to Peter's Fuel Injection, Inc., Seattle, Wash. Fuel injector for internal-combustion engines. 2,359,487; Oct. 3.
- Peters, Ambrose A. and H. W., Milwaukee, Wis.; H. Peters, administratrix of said A. A. Peters, deceased. Beverage production. 2,346,389; Apr. 11.
- Peters, Arthur E. (See Blum, G. K., and Peters.)
- Peters, Arthur H., Glencoe, assignor to American Ironing Machine Co., Algonquin, Ill. Ironing machine. 2,358,824; Sept. 26.
- Peters, Carl E., assignor to B-L Electric Manufacturing Company, St. Louis, Mo. Battery charger. 2,354,877; Aug. 1.
- Peters, Clifford M., assignor to Oil Lift Supply Company, Greggton, Tex. Gas lift valve. 2,342,301; Feb. 22.
- Peters, Franklin T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of N alkylol amides. 2,357,283; Sept. 5.
- Peters, Fredus N., Evanston, and E. G. Rupp, assignors to The Quaker Oats Company, Chicago, Ill. Vitaminizing fluid. 2,356,350; Aug. 22.
- Peter's Fuel Injection, Inc. (See Peters, Alyard G., assignor.)
- Peters, George E., and L. E. Russell, assignors to Peters and Russell, Inc., Springfield, Ohio. Exhaust pipe extension. 2,355,674; Aug. 15.
- Peters, Gerhard, Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Exterminating agent for vermin. 2,344,105; Mar. 14.
- Peters, Harry C., Shorewood, assignor to The T. L. Smith Company, Milwaukee, Wis. Concrete mixer. 2,338,820; Jan. 11.
- Peters, Helene, administratrix. (See Peters, Ambrose A. and H. W.)
- Peters, Herbert W. (See Peters, Ambrose A. and H. W.)
- Peters, Jacob C., Jenkintown, and I. M. Stein, assignors to Leeds and Northrup Company, Philadelphia, Pa. Telemetric system. 2,362,661; Nov. 14.
- Peters, John G. (See Smith, H. G., Cantrell, and Peters.)
- Peters, Kurt, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Catalytic conversion of hydrocarbons. 2,356,611; Aug. 22.
- Peters, Leo, Chicago, Ill. Packaging and mixing plastics. 2,347,640; May 2.
- Peters, Lester J., Portland, Oreg. Networks. 2,342,967; Feb. 29.
- Peters, Melville F., Beltsville, Md., and D. Ingalls, Westfield, N. J., assignors to Titeflex, Inc. Ventilated radio-shielded spark plug. 2,350,367; June 6.
- Peters, Melville F., Beltsville, Md., and F. I. McCarthy, New York, N. Y. Spark plug. 2,357,602; Sept. 5.
- Peters, Melville F., Beltsville, J. P. Boston, Garrett Park, Md., and H. M. Taylor, Dayton, Ohio. Ice detector. 2,359,787; Oct. 10.
- Peters, Norman J., assignor to Damrow Brothers Company, Fond du Lac, Wis. Cheese pressing apparatus. 2,362,089; Nov. 7.
- Peters, Norman J., assignor to Damrow Brothers Company, Fond du Lac, Wis. Cheese trier. 2,362,090; Nov. 7.
- Peters, Otto A., Toledo, Ohio. Hot-air furnace. 2,348,569; May 9.
- Peters, Otto A., assignor to Willys-Overland Motors, Inc., Toledo, Ohio. Control for riveting devices. 2,364,750; Dec. 12.
- Peters, Peter P., Waynesburg, Ohio. Stoker. 2,348,494; May 9.
- Peters, Robert I. (See Hopkins, G. E., Dow, and Peters.)
- Peters and Russell, Inc. (See Peters, G. E., and Russell, assignors.)
- Peters, Stanley E., Chicago, Ill. Gas generating apparatus. 2,353,926; July 18.
- Peters, Tom J., Chicago, Ill. Doorsill for electric furnaces. 2,347,792; May 2.
- Peters, Vladimir, Lakewood, assignor to The Lincoln Electric Company, Cleveland, Ohio. Arc welding material. 2,360,716; Oct. 17.
- Peters, Wilhelm, Berlin, Germany; vested in the Alien Property Custodian. Arrangement to raise the breakdown strength of insulators. 2,343,078; Feb. 29.
- Petersen, Alfred, Chicago, Ill. Lifting tongs. 2,350,528; June 6.
- Petersen, Allen P., Hutchinson, Minn. Clamp. 2,343,699; Mar. 7.
- Petersen, Hans. (See Bradley, H. L., and Petersen.)
- Petersen, Hans, assignor to Continental Machines, Incorporated, Minneapolis, Minn. File band support for filing machines. 2,361,791; Oct. 31.
- Petersen, Hans, assignor to Continental Machines, Incorporated, Minneapolis, Minn. Work guiding and feeding attachment for band saws. 2,363,745; Nov. 28.
- Petersen, Henry O., Jackson, Mich. Massaging apparatus. 2,360,975; Oct. 24.
- Petersen, Ove, Gentofte, near Copenhagen, and M. Lindberg-Nielsen, Copenhagen, Denmark; vested in the Alien Property Custodian. Internal combustion engine with cross-head. 2,344,364; Mar. 14.
- Petersen, Siegfried, Leverkusen-Schleibusch, and K. Taube, Leverkusen-I. G. Werk, Germany; vested in the Alien Property Custodian. Preparation of high molecular cellulose derivatives. 2,355,326; Aug. 8.
- Petersen, Thorkild, Elgin, Ill., assignor to Pure Milk Cheese Co. Cheese press. 2,347,793; May 2.
- Petersen, Thorvald K. (See Peed, G. P., Jr., and Petersen.)
- Petersen, Thorvald, assignor to Reed Manufacturing Company, Erie, Pa. Folding tripod. 2,343,924; Mar. 14.
- Petersen, Walter C. (See Kuch, M. G., Petersen, Hartwig, and Livingston.)
- Peterson, Adolphe C., Minneapolis, Minn. Coin controlled printing means. 2,345,286; Mar. 28.
- Peterson, Amos, Berwyn, assignor to Club Aluminum Products Co., Chicago, Ill. Drip coffee maker. 2,359,936; Oct. 10.
- Peterson, Angela M., Parkersburg, W. Va., and J. Schaeffers, Lakewood, Ohio. Doll. 2,362,662; Nov. 14.
- Peterson, Burt A., assignor to Barber-Colman Company, Rockford, Ill. Winder. 2,363,988; Nov. 28.
- Peterson, Carl D. (See Deimel, A. H., and Peterson.)
- Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Balking ring clutch. 2,339,512; Jan. 18.
- Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Power transmission mechanism. 2,357,284; Sept. 5.
- Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Transmission mechanism. 2,360,976; Oct. 24.
- Peterson, Carl D., and E. J. Barth, Toledo, Ohio. Gear shifting mechanism. 2,362,925; Nov. 14.
- Peterson, Carl D., and A. H. Deimel, Toledo, Ohio. Synchronizing clutch. 2,363,746; Nov. 28.
- Peterson, Carl H., and W. V. Moren, Worcester, Mass., assignors to The American Steel and Wire Company of New Jersey. Method and apparatus for forming wire entanglements. 2,349,750; May 23.
- Peterson, Clarence J., assignor to The Eimco Corporation, Salt Lake City, Utah. Purification of sugar juices. 2,348,846; May 16.
- Peterson, Conrad E., Auburndale, and G. L. Olson, Arlington, Mass. Tool support. 2,366,050; Dec. 26.
- Peterson, Conrad E., Auburndale, and G. L. Olson, Arlington, Mass. Tool support. 2,366,051; Dec. 26.
- Peterson, Earl C., and L. V. Baumgart, Minneapolis, assignors to Home Heaters, Inc., Racine, Wis. Solid fuel burner. 2,364,913; Dec. 12.
- Peterson, Edward S., Elmwood Park, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,340,554; Feb. 1.
- Peterson, Edward T., Reading, Pa. Crushing machine. 2,343,322; Mar. 7.
- Peterson, Edward T., Reading, Pa. Rolling mill. 2,344,166; Mar. 14.
- Peterson, Edward T., Reading, Pa. Rolling mill. 2,354,771; Aug. 1.
- Peterson, Edward T., Reading, Pa. Rolling mill. 2,364,386; Dec. 5.
- Peterson, Floyd C., assignor to The Dow Chemical Company, Midland, Mich. Converting water soluble cellulose ethers to sheet form. 2,364,028; Nov. 28.
- Peterson, Frans H., Monroe, La. Photographic enlarging easel. 2,348,999; May 16.
- Peterson, Frederick H., Watertown, assignor to The Patent Button Company, Waterbury, Conn. Machine for inspecting and sorting translucent moulded plastic buttons and the like. 2,351,702; June 20.
- Peterson, Gerald A., assignor to Boeing Aircraft Company, Seattle, Wash. Airplane bomb hoist. 2,358,096; Sept. 12.
- Peterson, Gordon T. (See Boyd, J. M., Clifcorn, and Peterson.)
- Peterson, Harold A., Scotia, N. Y., assignor to General Electric Company. Transformer system. 2,339,103; Jan. 11.
- Peterson, Harold A., Scotia, N. Y., assignor to General Electric Company. Electric power transmission system. 2,348,026; May 2.
- Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Auxiliary power supply. 2,341,238; Feb. 8.
- Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency control. 2,341,649; Feb. 15.
- Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,349,881; May 30.
- Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Frequency control. 2,354,827; Aug. 1.
- Peterson, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Monitoring receiver. 2,358,028; Sept. 12.
- Peterson, Howard B., San Francisco, Calif., assignor to American Can Company, New York, N. Y. Closing machine. 2,351,633; June 20.
- Peterson, John H., Silver City, Iowa. Brake mechanism. 2,362,303; Nov. 7.
- Peterson, Joseph A. (See Saul, J., Olsen, and Peterson.)
- Peterson, Lowell E. (See Huebner, E. W., and Peterson.)
- Peterson, Norman R., Seattle, Wash. Antitorpedo shield. 2,356,691; Aug. 22.
- Peterson, Oscar, Eden, Idaho. Caster wheel means for agricultural machines. 2,339,582; Jan. 18.
- Peterson, Oscar R., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Clutch unit. 2,361,120; Oct. 24.
- Peterson, Oscar R., and F. H. Stevens, Peoria, Ill., assignors to R. G. Le Tourneau, Inc., Stockton, Calif. Fluid pressure controlled clutch. 2,351,876; June 20.

- Peterson, Otto N., Flint, assignor to General Motors Corporation, Detroit, Mich. Alloy steel article. 2,360,271; Oct. 10.
- Peterson, Ralph F. (See Batchelder, G. W., and Peterson.)
- Peterson, Ralph F. (See Chapman, F. F., Peterson, and Woodbury.)
- Peterson, Richard, Waupaca, Wis. Staple extractor. 2,351,703; June 20.
- Peterson, Robert A. (See Farr, H. T., and Peterson.)
- Peterson, Roland E., Gary, Ind. Centrifugal blasting machine. 2,363,437; Nov. 21.
- Peterson, Roswald, assignor to Dayton Rogers Manufacturing Co., Minneapolis, Minn. Cushion blanking die. 2,355,556; Aug. 8.
- Peterson, Ruben O., South Euclid, assignor to The Osborn Manufacturing Company, Cleveland, Ohio. Rotary brush. 2,345,422; Mar. 28.
- Peterson, Seth E., Bogota, Colombia, assignor to Automatic Electric Laboratories, Inc. Telephone system. 2,340,555; Feb. 1.
- Peterson, Seth E., Bogota, Colombia, and V. A. Johnson, Evanston, assignors to Automatic Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,341,879; Feb. 15.
- Peterson, Victor W., and O. J. Maha, assignors to Hannifin Manufacturing Company, Chicago, Ill. Riveting. 2,338,736; Jan. 11.
- Peterson, Victor W., and F. J. Daley, assignors to Hannifin Manufacturing Company, Chicago, Ill. Cylinder honing. 2,342,599; Feb. 22.
- Peterson, Victor W., and O. J. Maha, assignor to Hannifin Manufacturing Co., Chicago, Ill. Press and the like. 2,348,439; May 9.
- Peterson, Walker F., and A. U. Walter, assignor to Quiet Flow Devices, Inc., Baltimore, Md. Water-flow silencer. 2,346,542; Apr. 11.
- Peterson, Walker F., and A. U. Walter, assignor to Quiet Flow Devices, Inc., Baltimore, Md. Valve and actuator assembly. 2,346,543; Apr. 11.
- Peterson, Wesley Kasmus, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment for polyamides. 2,348,751; May 16.
- Peterson, Wesley R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of polymer. 2,364,387; Dec. 5.
- Peterson, Willard D. (See Vittum, P. W., and Peterson.)
- Peterson, Willard D. (See Vittum, P. W., Peterson, and Porter.)
- Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Diketopyrimidine coupler. 2,350,812; June 6.
- Peterson, Willard D., Easton, Pa., assignor to Eastman Kodak Company, Rochester, N. Y. Preventing crystallization of couplers. 2,353,262; July 11.
- Peterson, Willard D., assignor to Eastman Kodak Company, Rochester, N. Y. Color photography using metallic salt coupler compounds. 2,353,754; July 18.
- Peterson, William B. Jr., assignor to Pacific Can Company, San Francisco, Calif. Apparatus for internally coating ringlike objects. 2,348,495; May 9.
- Peterson, William R., Oswego, assignor to St. Regis Paper Company, New York, N. Y. Bag filling apparatus with gravity discharge. 2,339,942; Jan. 25.
- Peterson, William R., Oswego, N. Y., assignor to St. Regis Paper Company, New York, N. Y. Filling valve bags. 2,345,287; Mar. 28.
- Peterson, William R., Oswego, assignor to St. Regis Paper Company, New York, N. Y. Bag-filling apparatus with power discharge. 2,350,529; June 6.
- Pethes, Theodore J., Jr., Elmwood Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electromagnetic device. 2,355,237; Aug. 8.
- Petit, Laurence A., Chicago, Ill. Carbon pack for manifold typewriters. 2,343,796; Mar. 7.
- Petke, Frederick E. (See Kienle, R. H., and Petke.)
- Petkoff, Christ T., Kansas City, Mo. Boat propelling and steering apparatus. 2,359,382; Oct. 3.
- Petracca, Eleseo, Buffalo, N. Y. Rotatable display support. 2,345,147; Mar. 28.
- Petri, Frederick W., Mahwah, N. J. Thermal container for liquids or solids. 2,338,455; Jan. 4.
- Petrie, John L., assignor to Wheel Trueing Tool Company of Delaware, Detroit, Mich. Diamond dressing tool and determining diamond sizes therefor. 2,347,280; Apr. 25.
- Petrilli, Harry E., assignor, by mesne assignments, to Atlas Engine Co., Inc., Wilmington, Del. Diesel engine. 2,353,065; July 4.
- Petrilli, Santy C., Chicago, Ill., assignor to General Candy Corporation. Apparatus for coating candy. 2,347,164; Apr. 18.
- Petro-Chem Development Company. (See Throckmorton, J. W., and Wallis, assignors.)
- Petro-Chem Development Company. (See Wallis, J. S., and Throckmorton, assignors.)
- Petro-Chem Process Company Incorporated. (See Throckmorton, John W., assignor.)
- Petro-Chem Process Company Incorporated. (See Wallis, J. S., and Throckmorton, assignors.)
- Petroe, Gregory A., Niagara Falls, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Method and apparatus for admitting chlorine to a liquid stream. 2,361,150; Oct. 24.
- Petroleum Conversion Corporation. (See Sheppard, Bruce, assignor.)
- Petroleum Instrument Corporation. (See Hurndall, John P., assignor.)
- Petroleum Research Corporation. (See Howard, Roscoe D., assignor.)
- Petrolite Corporation, Ltd. (See Allen, Gwynne, assignor.)
- Petrolite Corporation, Ltd. (See Blair, Charles M., Jr., assignor.)
- Petrolite Corporation, Ltd. (See Blair, C. M., Jr., and Lehmann, Jr., assignors.)
- Petrolite Corporation, Ltd. (See De Groote, Melvin, assignor.)
- Petrolite Corporation, Ltd. (See De Groote, M., and Keiser, assignors.)
- Petrolite Corporation, Ltd. (See De Groote, M., Keiser, and Wirtel, assignors.)
- Petrolite Corporation, Ltd. (See Lehmann, S., Jr., and Blair, assignors.)
- Petrolite Corporation, Ltd. (See Roberts, Claudius H. M., assignor.)
- Petrolite Corporation, Ltd. (See Waterman, Logan C., assignor.)
- Petrolite Corporation, Ltd. (See Wirtel, Arthur F., assignor.)
- Petrolite Corporation, Ltd. (See Wolfe, Halley, assignor.)
- Petrone, Robert, Chicago, Ill. Stopper for nonrefillable receptacles. 2,351,227; June 13.
- Petrucione, Alfred L. (See Petrucione, Max J. and A. L.)
- Petrucione, Max J. and A. L., New York, N. Y. Combined pencil and first-aid kit. 2,354,402; July 25.
- Petrucione, Vincenzo, Amsterdam, N. Y. Loom. 2,351,364; June 13.
- Petrullo, John A., New York, N. Y. Sponge cup. 2,341,285; Feb. 8.
- Petrullo, John A., New York, assignor to Arpy Laboratories, Inc., New York County, N. Y. Elastic connector. 2,338,966; Jan. 11.
- Petter, John R., Pine Bluffs, assignor of one-tenth to G. W. Teller, Little Rock, Ark. Demountable house. 2,345,500; Mar. 28.
- Petter, Noel A., Los Angeles, Calif. Box-filler construction. 2,363,199; Nov. 21.
- Pettibone Mulliken Corporation. (See Nordberg, Charles H., assignor.)
- Pettigrove, John R., League City, Tex., assignor to Phillips Petroleum Company. Mud weighing device. 2,360,977; Oct. 24.
- Pettijohn, Orpha G. (See Ward, G. E., Wickerham, Pettijohn, and Lockwood.)
- Pettorossi, Joseph M., New York, assignor to Paper Novelty Mfg. Co., Brooklyn, N. Y. Tufted cord. 2,339,747; Jan. 18.
- Pettorossi, Joseph M., New York, assignor to Paper Novelty Mfg. Co., Brooklyn, N. Y. Expanding ornament. 2,344,723; Mar. 21.
- Petty, Olive S. (See Bazhaw, W. O., and Parr, assignors.)
- Petty, Olive S. (See Binkley, Robert L., assignor.)
- Petty, Olive S. (See Hasbrook, Arthur F., assignor.)
- Petty, Olive S. (See Manzanera, Lorenzo, assignor.)
- Petty, Olive S. (See Parr, Josephus O., Jr., assignor.)
- Petty, Olive S. (See Reichert, Conrad, assignor.)
- Petty, Olive S. (See Tolk, John F., assignor.)
- Petty, Olive S., San Antonio, Tex. Magnetic seismometer. 2,348,225; May 9.
- Petty, Olive S., San Antonio, Tex. Correlating seismographic curves. 2,348,411; May 9.
- Petty, Olive S., San Antonio, Tex. Seismic surveying. 2,361,648; Oct. 31.
- Petty, Olive S., San Antonio, Tex. Seismic surveying. 2,365,289; Dec. 19.
- Petty, Olive S., San Antonio, Tex. Measuring instrument and method. 2,357,356; Sept. 5.
- Petty, Roy J. (See Miller, R. E., and Petty.)
- Petty, William E., Altoona, Iowa. Hen nest. 2,365,355; Dec. 19.
- Petzinger, Ambrose J., Paterson, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical measuring device. 2,365,588; Dec. 19.
- Peurrung, Joseph C., Cincinnati, Ohio. Dispensing carton. 2,342,968; Feb. 29.
- Pevere, Ernest F. (See Clarke, L. A., Bruner, Pevere, and Hatch.)
- Pevere, Ernest F. (See Goldsby, A. R., Pevere, Clarke, and Hatch.)
- Pevere, Ernest F., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Conversion of hydrocarbons. 2,349,053; May 16.
- Pevere, Ernest F., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Motor fuels. 2,361,054; Oct. 24.
- Pevere, Ernest F., Beacon, L. A. Clarke, Fishkill, and G. B. Hatch and F. H. Bruner, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Alkylation of hydrocarbons. 2,346,452; Apr. 11.
- Pew, Paul B., Garden City, and P. K. Rice, Kenmore, assignors to The Linde Air Products Company, New York, N. Y. Apparatus for dispensing gas material. 2,363,200; Nov. 21.
- Pezzano, Joseph, Mariners Harbor, Staten Island, N. Y. Vehicle body and frame. 2,354,700; Aug. 1.

- Pfaff, Henry C., Jr., East Orange, N. J. Radio antenna mast. 2,356,085; Aug. 15.
- Pfaff, Peter, Berlin-Siemensstadt, and H. Benkert, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Temperature-responsive control mechanism, especially for refrigerating apparatus. 2,356,612; Aug. 22.
- Pfalzgraff, Ross M. (See Denvysen, I. P., and Pfalzgraff.)
- Pfannmüller, Wilhelm, Mannheim, and J. Reichart, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Apparatus for carrying out catalytic gas reactions. 2,345,423; Mar. 28.
- Pfanstiel Chemical Company. (See Chandler, B., and Yuen, assignors.)
- Pfanstiel, Robert. (See Haag, I. L., and Pfanstiel.)
- Pfau, Arnold, Milwaukee, and T. B. Montgomery, Wauwatosa, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic turbine control system. 2,343,223; Feb. 29.
- Pfaudler Co., The. (See Geisinger, E. E., and Goecke, assignor.)
- Pfaußer, Edward M., Elm Grove, assignor to Blackhawk Mfg. Co., Milwaukee, Wis. Pump assemblage. 2,348,412; May 9.
- Pfeifer, Alfred G., New York, N. Y. Combination gauge. 2,345,424; Mar. 28.
- Pfeiffer, Albert F., West Allis, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Diaphragm core blowing apparatus. 2,363,463; Nov. 21.
- Pfeiffer, Conrad L., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrically heated soldering iron. 2,346,327; Apr. 11.
- Pfeiffer, Elmer R., Sherman Township, Redwood County, E. A. Sodem, and F. Pfeiffer, Morton, Minn. Power take-off unloading attachment. 2,340,983; Feb. 8.
- Pfeiffer, Fred. (See Pfeiffer, E. R., Sodem, and Pfeiffer.)
- Pfeiffer, Joseph C., Louisville, Ky. Starling scaring device. 2,350,187; May 30.
- Pfeiffer, Paul O., assignor to General Tire & Rubber Company, Akron, Ohio. Vehicle tire. 2,345,068; Mar. 28.
- Pfeiffer, William C., assignor to The Egly Corporation, Dayton, Ohio. Means for handling continuous manifolding paper. 2,346,390; Apr. 11.
- Pfeil, Melvin P., Cincinnati, Ohio. Contact printer. 2,357,541; Sept. 5.
- Pfeil, Melvin P., Cincinnati, Ohio. Optical projection pointer. 2,357,542; Sept. 5.
- Phelan, Louis A. M., Rockton, Ill. Freezing, hardening, and dispensing cabinet and container therefor. 2,361,649; Oct. 31.
- Phelps, Harold E., Detroit, Mich., assignor to The Cerium Corporation, Chicago, Ill. Eliminating aluminate and silicate inclusions. 2,360,717; Oct. 17.
- Pfennig, Reuben F., and C. R. Davis, Baytown, Tex., assignors to Standard Oil Development Company. Refining mineral oils. 2,339,875; Jan. 25.
- Pfütznern, Helmut. (See Krzikalla, H., Dornhelm, and Pfütznern.)
- Pfizer, Charles, & Company. (See Kane, J. H., and Staebner, assignors.)
- Pfizer, Charles, & Company. (See Pasternack, R., and Regna, assignors.)
- Pfager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,355,104; Aug. 8.
- Pfager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Antiaircraft gun turret. 2,363,356; Nov. 21.
- Pfager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,365,723; Dec. 26.
- Pfager, Harry M., St. Louis, Mo., assignor to General Steel Castings Corporation, Granite City, Ill. Railway truck structure. 2,365,724; Dec. 26.
- Pfager, Harry M., St. Louis, and E. C. Jackson, Clayton, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway truck. 2,344,522; Mar. 21.
- Pfasterer, George R., Greenville, assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway signaling system. 2,344,324; Mar. 14.
- Pfasterer, George R., Greenville, assignor to The Union Switch and Signal Company, Swissvale, Pa. Light signal. 2,346,503; Apr. 11.
- Pfasterer, George R., Greenville, assignor to The Union Switch and Signal Company, Swissvale, Pa. Light signal. 2,365,000; Dec. 12.
- Pfeffer, Kenneth W., Arlington, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Impulse repeater. 2,344,633; Mar. 21.
- Pfeging, Carrie E., administratrix. (See Pfeging, Frank W.)
- Pfeging, Frank W., deceased, by C. E. Pfeging, Omaha, Nebr., administratrix, assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,352,800; July 4.
- Pfeumer, Hans, New Brunswick, N. J., assignor to Rubatex Products, Inc., New York, N. Y. Shock absorbing and buoyant vest. 2,338,535; Jan. 4.
- Pflock, Rudolf, Nunchritz near Crossenhain, Germany; vested in the Alien Property Custodian. Apparatus for the absorption of gases in liquids. 2,356,530; Aug. 22.
- Phantom Convoys, Inc. (See Embiricos, A. M., and Woodworth, assignors.)
- Phares, Thomas E., assignor to Chambers Corporation, Shelbyville, Ind. Broiler. 2,339,422; Jan. 18.
- Phelps, Byron E. (See Palmer, Ralph L., and Phelps.)
- Phelps, Clyde H. (See Weaver, I. A., and Phelps.)
- Phelps Dodge Corporation. (See Randolph, Frank M., assignor.)
- Phelps, George H. (See Murray, T. E., and Phelps.)
- Phelps, George H., Floral Park, N. Y. Welding. 2,354,173; July 18.
- Phelps, Guy W., and H. C. Black, assignors to Industrial Patents Corporation, Chicago, Ill. Stabilization of fatty materials. 2,357,543; Sept. 5.
- Phelps, Justin. (See Hagen, Henry, assignor.)
- Phelps, Marshall C., East Orange, N. J. Decorative article. 2,362,092; Nov. 7.
- Phelps, Ross H. (See Wahlberg, N. E., and Phelps.)
- Phelps, Ross H., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Steering knuckle. 2,341,811; Feb. 15.
- Phelps, Ross H., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive suspension. 2,344,896; Mar. 21.
- Phelps, Walter A., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carrier current telegraph system. 2,347,332; Apr. 25.
- Philadelphia Quartz Company. (See Baker, C. L., and Dedrick, assignors.)
- Philadelphia Valve Company. (See Jensen, James A.)
- Philbrick, George A., Cambridge, assignor to The Foxboro Company, Foxboro, Mass. Controller. 2,360,889; Oct. 24.
- Philbrick, Raymond D., Ericson, Nebr. Pelt stretcher. 2,360,718; Oct. 17.
- Philbrook, John N. (See Upson, M. M., and Philbrook.)
- Philco Corporation. (See Jensen, Henry E., assignor.)
- Philco Corporation. (See Quinn, Charles R., assignor.)
- Philco Corporation. (See Rundell, Theodore W., assignor.)
- Philco Radio and Television Corporation. (See Applegarth, Alexander R., Jr., assignor.)
- Philco Radio and Television Corporation. (See Barth, Jay E., assignor.)
- Philco Radio and Television Corporation. (See Bingley, Frank J., assignor.)
- Philco Radio and Television Corporation. (See Bradley, William E., assignor.)
- Philco Radio and Television Corporation. (See Craig, Palmer M., assignor.)
- Philco Radio and Television Corporation. (See Cranmer, R. S., and Pittman, assignors.)
- Philco Radio and Television Corporation. (See Gilbert, Walter E., assignor.)
- Philco Radio and Television Corporation. (See Green, Willard J., assignor.)
- Philco Radio and Television Corporation. (See Grimes, David, assignor.)
- Philco Radio and Television Corporation. (See Harman, Emil L., assignor.)
- Philco Radio and Television Corporation. (See Heins, John J., Jr., assignor.)
- Philco Radio and Television Corporation. (See McCoy, Claudius T., assignor.)
- Philco Radio and Television Corporation. (See Smith, Newland F., Jr., assignor.)
- Philco Radio and Television Corporation. (See Stephan, Ingo L., assignor.)
- Philco Radio and Television Corporation. (See Thompson, Elmer O., assignor.)
- Philco Radio and Television Corporation. (See Thompson, Milton L., assignor.)
- Philco Radio and Television Corporation. (See Travis, Charles.)
- Philip Carey Manufacturing Company. (See Greider, H. W., and Fasold, assignors.)
- Phillip, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,345,714; Apr. 4.
- Phillip, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,361,792; Oct. 31.
- Phillipsen, Mathew J., Richmond, assignor to Briggs Manufacturing Company, Detroit, Mich. Device for clamping metal bars or strips. 2,338,256; Jan. 4.
- Phillipsen, Nikolaus M., Tokyo, Japan; vested in the Alien Property Custodian. Regenerative coke oven. 2,350,813; June 6.
- Phillas, Efstratios H., New York, N. Y. Motorless boat propeller. 2,348,027; May 2.
- Phillips, Albert J., Plainfield, and A. A. Smith, Jr., Metuchen, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Coating tin coated copper with indium. 2,348,358; May 9.
- Phillips, Albert J., Plainfield, and H. B. Linford, Woodbridge, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Electrodepositing indium. 2,358,029; Sept. 12.
- Phillips, Arthur P., New York, and L. O. Randall, Tuckahoe, assignors to Burroughs Wellcome & Co. (U. S. A.), Inc., New York, N. Y. Quinoline substituted dihydropyridines. 2,359,329; Oct. 3.
- Phillips, Benjamin, assignor to Phillips Pump and Tank Company, Cincinnati, Ohio. Tow bar. 2,340,273; Jan. 25.
- Phillips, Burl P. (See Windham, R. H., and Phillips.)
- Phillips, Chandler A., Blackwell, Okla. Photoflash photography camera. 2,351,834; June 20.

Phillips, Dwight M., Fullerton, assignor to Chiksan Tool Company, Brea, Calif. Swing joint. 2,354,416; July 25.

Phillips, Dwight M., Fullerton, assignor to Chiksan Tool Company, Brea, Calif. Swivel connection. 2,356,351; Aug. 22.

Phillips, Ellsworth B., Los Angeles, Calif. Collet chuck. 2,345,069; Mar. 28.

Phillips, Emery E., Pittsburgh, Pa., assignor to Bockl Corporation. Carbureting apparatus for internal combustion engines. 2,343,797; Mar. 7.

Phillips, Ernest D., Los Angeles, Calif. Lubricating device for closed bores or holes. 2,342,217; Feb. 22.

Phillips, Ewell C. (See Aspelin, L. L., Phillips, and Grey.)

Phillips, Frank, La Fayette, Ind. Sod cutter. 2,345,425; Mar. 28.

Phillips, Frederick W., Toronto, Ontario, Canada, assignor to Western Precipitation Corporation, Los Angeles, Calif. Discharge electrode structure for electrical precipitation apparatus. 2,362,716; Nov. 14.

Phillips, Harold P., Belmont, Mass. Bowling pin reconditioning apparatus. 2,344,365; Mar. 14.

Phillips, Harold F., Belmont, Mass. Rotatable article gripping chuck. 2,363,899; Nov. 28.

Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Processing split piston ring elements. 2,349,372; May 25.

Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Treating pistons. 2,354,275; July 25.

Phillips, Harold P., assignor to Hastings Manufacturing Company, Hastings, Mich. Regroove piston ring assembly and method. 2,365,725; Dec. 26.

Phillips, Harry, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Coating machine. 2,352,656; July 4.

Phillips, Herbert L., Watertown, Mass. Photographic stand. 2,352,221; June 27.

Phillips, Horace M., Gastonia, N. C. Picker check for looms. 2,364,914; Dec. 12.

Phillips, John A., Oakland, Calif. Try-square attachment. 2,344,724; Mar. 21.

Phillips, Michael J., Cleveland, Ohio, assignor to Pesco Products Co. Accumulator. 2,339,876; Jan. 25.

Phillips, Montague A. (See Ewins, A. J., and Phillips.)

Phillips, Montague A., Romford, assignor to May & Baker Limited, Dagenham, Essex, England. Preparation of 4-acyl-amido-2-hydroxyphenylarsenoxides. 2,339,583; Jan. 18.

Phillips, Norman W. F. (See Pidgeon, L. M., and Phillips.)

Phillips, Office W., Maywood, Ill. Jar lifter. 2,359,439; Oct. 3.

Phillips, Paul A., Haverhill, Mass. Shoemaking. 2,356,268; Aug. 22.

Phillips Petroleum Company. (See Allen, John G., assignor.)

Phillips Petroleum Company. (See Auld, D. W., and Weber, assignors.)

Phillips Petroleum Company. (See Benz, George R., assignor.)

Phillips Petroleum Company. (See Benz, Lewis W., assignor.)

Phillips Petroleum Company. (See Bergen, Daniel E., assignor.)

Phillips Petroleum Company. (See Blaker, David G., assignor.)

Phillips Petroleum Company. (See Blaker, D. G., and Matuszak, assignors.)

Phillips Petroleum Company. (See Buddrus, E., and Hays, assignors.)

Phillips Petroleum Company. (See Buell, C. K., and Cooper, assignors.)

Phillips Petroleum Company. (See Carney, Samuel C., assignor.)

Phillips Petroleum Company. (See Chazanow, Sydney S., assignor.)

Phillips Petroleum Company. (See Coffman, Irving L., assignor.)

Phillips Petroleum Company. (See Conn, Miller W., assignor.)

Phillips Petroleum Company. (See Cook, William D., assignor.)

Phillips Petroleum Company. (See Crites, Wilbur J., assignor.)

Phillips Petroleum Company. (See Doan, Richard L., assignor.)

Phillips Petroleum Company. (See Downs, George F., assignor.)

Phillips Petroleum Company. (See Drennan, Harry E., assignor.)

Phillips Petroleum Company. (See Evans, R. D., and Montgomery, assignors.)

Phillips Petroleum Company. (See Fisher, Gordon H., assignor.)

Phillips Petroleum Company. (See Frey, Frederick E., assignor.)

Phillips Petroleum Company. (See Frey, F. E., and Hepp, assignors.)

Phillips Petroleum Company. (See Frey, F. E., and Snow, assignors.)

Phillips Petroleum Company. (See Frey, F. E., Snow, and Huppke, assignors.)

Phillips Petroleum Company. (See Fritsch, William J., assignor.)

Phillips Petroleum Company. (See Garretson, Owen L., assignor.)

Phillips Petroleum Company. (See Gerson, Gerhard, assignor.)

Phillips Petroleum Company. (See Gerson, G., and Byers, assignors.)

Phillips Petroleum Company. (See Gibson, James D., assignor.)

Phillips Petroleum Company. (See Goodson, L. B., Montgomery, and Henry, assignors.)

Phillips Petroleum Company. (See Guyer, Jesse A., assignor.)

Phillips Petroleum Company. (See Guyer, J. A., Molique, and Helmers, assignors.)

Phillips Petroleum Company. (See Hachmuth, Karl H., assignor.)

Phillips Petroleum Company. (See Halderson, Maxwell H., assignor.)

Phillips Petroleum Company. (See Hays, H. L., and Maher, assignors.)

Phillips Petroleum Company. (See Heath, Willis A., assignor.)

Phillips Petroleum Company. (See Hendrix, H. V., and Chapman, assignors.)

Phillips Petroleum Company. (See Henry, Robert W., assignor.)

Phillips Petroleum Company. (See Howick, Eugene G., assignor.)

Phillips Petroleum Company. (See Ibach, Gerald A., assignor.)

Phillips Petroleum Company. (See Jennings, Gerald P., assignor.)

Phillips Petroleum Company. (See Kerr, Arthur N., assignor.)

Phillips Petroleum Company. (See Kitsman, William L., assignor.)

Phillips Petroleum Company. (See Krugler, Allen D., assignor.)

Phillips Petroleum Company. (See Leonard, Ansel B., assignor.)

Phillips Petroleum Company. (See Lerch, W. B., Mathis, and Gatchell, assignors.)

Phillips Petroleum Company. (See MacSporran, Charles, assignor.)

Phillips Petroleum Company. (See Matuszak, Maryan P., assignor.)

Phillips Petroleum Company. See McWilliams, Lawrence M., assignor.)

Phillips Petroleum Company. (See Meyers, Charles O., assignor.)

Phillips Petroleum Company. (See Molique, Lawrence G., assignor.)

Phillips Petroleum Company. (See Montgomery, J. V., Goodson, and Henry, assignors.)

Phillips Petroleum Company. (See Morey, Glen H., assignor.)

Phillips Petroleum Company. (See Oberfell, George G., assignor.)

Phillips Petroleum Company. (See Pettigrove, John R., assignor.)

Phillips Petroleum Company. (See Piety, Raymond G., assignor.)

Phillips Petroleum Company. (See Pryer, Robert C., assignor.)

Phillips Petroleum Company. (See Pryor, Robert C., assignor.)

Phillips Petroleum Company. (See Reeves, W. B., and Utsinger.)

Phillips Petroleum Company. (See Reid, James A., assignor.)

Phillips Petroleum Company. (See Roach, W. W., and Vinyard, assignors.)

Phillips Petroleum Company. (See Rodgers, James H., assignor.)

Phillips Petroleum Company. (See St. Clair, Theodore A., assignor.)

Phillips Petroleum Company. (See Sandhofer, Arthur, assignor.)

Phillips Petroleum Company. (See Schulze, Walter A., assignor.)

Phillips Petroleum Company. (See Schulze, W. A., and Helmers, assignors.)

Phillips Petroleum Company. (See Schulze, W. A., and Hillyer, assignors.)

Phillips Petroleum Company. (See Schulze, W. A., and Lyon, assignors.)

Phillips Petroleum Company. (See Schulze, W. A., and Morris, assignors.)

Phillips Petroleum Company. (See Shea, Thomas V., assignor.)

Phillips Petroleum Company. (See Snow, Robert D., assignor.)

Phillips Petroleum Company. (See Storment, Joseph E., assignor.)

Phillips Petroleum Company. (See Swerdloff, William, assignor.)

Phillips Petroleum Company. (See Thomas, Rossell W., assignor.)

Phillips Petroleum Company. (See Upham, John D., assignor.)

Phillips Petroleum Company. (See Whaley, Thomas H., Jr., assignor.)

- Phillips Petroleum Company. (See Welling, Charles E., assignor.)
- Phillips Petroleum Company. (See Wherry, Thomas C., assignor.)
- Phillips Petroleum Company. (See Wolk, I. Louis, assignor.)
- Phillips Petroleum Company. (See Wolk, I. L., and Upham, assignors.)
- Phillips Pump and Tank Company. (See Phillips, Benjamin, assignor.)
- Phillips, Ralph A., Hawthorne, assignor of one-half to M. L. Clopton, Los Angeles, Calif. Retractable core taking device. 2,357,907; Sept. 12.
- Phillips, Stanley H., Stratford, assignor to The Warner Brothers Company, Bridgeport, Conn. Marking tool. 2,347,333; Apr. 25.
- Phillips, Walter, Niagara Falls, N. Y. Artificial bait. 2,347,609; Apr. 25.
- Phillips, Walter B. (See Cross, R., Phillips, and Cross.)
- Phillips, Walter W., Selbyville, Del. Safety razor blade sharpener. 2,353,066; July 4.
- Phillips, Willard D., and R. A. Van Fossen, assignors to J. M. Bash, Chicago, Ill. Degreaser with two sumps. 2,349,000; May 16.
- Phillips, Willard D., and R. A. Van Fossen, Chicago, Ill. Degreasing apparatus. 2,349,001; May 16.
- Phillips, Willard D., and R. A. Van Fossen, Chicago, Ill. Cover for degreaser cabinets. 2,351,704; June 20.
- Phillips, Willard D., and R. A. Van Fossen, Chicago, Ill. Tumbling apparatus for degreasers. 2,362,155; Nov. 7.
- Phillips, William A., London, England. Coastal and like defense unit. 2,338,354; Jan. 4.
- Phillips, William A., London, England. Coastal and like defense unit. 2,338,355; Jan. 4.
- Phinney, Robert M., and O. S. Field, assignors to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,349,460; May 23.
- Phinney, Robert M., and G. W. Davison, assignors to General Railway Signal Company, Rochester, N. Y. Centralized traffic controlling system for railroads. 2,355,327; Aug. 8.
- Phinney, William E., Cambridge, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Apparatus for tempering soles. 2,346,328; Apr. 11.
- Phinney, William E., Cambridge, assignor, by mesne assignments, to United Shoe Machinery Corporation, Boston, Mass. Tempering soles. 2,348,413; May 9.
- Phipps, Charles A., Hartsdale, N. Y. Diffusion apparatus. 2,354,609; July 25.
- Phipps, George S. (See Bouton, G. M., Phipps, and Schumacher.)
- Phipps, John T., Huntington Park, assignor to S. R. Bowen Co., Huntington Beach, Calif. Jar. 2,344,725; Mar. 21.
- Phipps, Nelson S., Leicester, Mass. Nursing bottle holder. 2,349,054; May 16.
- Phipps, Orville, Denver, Colo., assignor to Central Mine Equipment Co., St. Louis, Mo. Drill bit. 2,339,104; Jan. 11.
- Phipps, Orville, Denver, Colo., assignor to Central Mine Equipment Co., St. Louis, Mo. Mining drill. 2,341,237; Feb. 8.
- Phoenix State Bank and Trust Company, administrator. (See Moore, Frederick T.)
- Photo Reproducing Equipment Company. (See Paulas, John, assignor.)
- Photographic Equipment, Inc. (See Walsh, C. L., Isaacs, and Mercur, assignors.)
- Photoplasting Company, The. (See Berg, Carlton T., assignor.)
- Photostat Corporation. (See Caps, A. W., and Landrock, assignors.)
- Photostat Corporation. (See Landrock, P., and Caps, assignors.)
- Photoswitch Incorporated. (See Metcalf, Arthur G. B., assignor.)
- Photoswitch Incorporated. (See Wolfner, William F., II., assignor.)
- Piagneri, Umberto, San Francisco, Calif. Fire extinguisher. 2,351,365; June 13.
- Piatt, William M., Durham, N. C. Septic tank. 2,364,472; Dec. 5.
- Picard, Benjamin, and A. F. Ward, Cranston, R. I. Engraving machine. 2,361,234; Oct. 24.
- Piccardo, Jack E. (See Armstrong, J. E., and Piccardo.)
- Picnich, Charles, assignor to Majestic Metal Specialties, Inc., Moosup, Conn. Cosmetic stick holder. 2,340,556; Feb. 1.
- Pick, Eric, assignor to The Permutit Company, New York, N. Y. Water treating apparatus. 2,351,835; June 20.
- Pick, Eric, East Rockaway, assignor to The Permutit Company, New York, N. Y. Turbidity detector. 2,361,235; Oct. 24.
- Pickard, Paul S., Lakewood, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Plate-bending machine. 2,350,530; June 6.
- Pickel, Frank D. (See Schaaf, K. H., and Pickel.)
- Pickens, Homer H., Texarkana, Tex. Firearm. 2,345,003; Mar. 28.
- Pickens, Madison D. (See Beckwith, G. M., and Pickens.)
- Pickens, Madison D., assignor to Machine & Tool Designing Co., Inc., Philadelphia, Pa. Footwear. 2,343,701; Mar. 7.
- Pickens, Madison D., and E. A. Pecker, assignors to Machine & Tool Designing Company, Philadelphia, Pa. Shoe. 2,343,700; Mar. 7.
- Picker, Walter, Dusseldorf, Germany, assignor, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Production of fibrous products. 2,340,934; Feb. 8.
- Picker X-Ray Corporation, Waite Manufacturing Division, Inc. (See Goldfield, Edwin R., assignor.)
- Picker X-Ray Corporation, Waite Manufacturing Division, Inc. (See Goldfield, E. R., Schiring, and Stava, assignors.)
- Picker X-Ray Corporation, Waite Manufacturing Division, Inc. (See Graves, Edward B., assignor.)
- Pickering Carburettors Limited. (See Pickering, Charles G., assignor.)
- Pickering, Charles G., Maidstone, assignor to Pickering Carburettors Limited, Westminster, London, England. Carburetor for internal combustion engines. 2,339,105; Jan. 11.
- Pickering, Glenroy, Parkersburg, W. Va. Knife, fork, and spoon holder. 2,354,968; Aug. 1.
- Pickering, Walter J. (See Lambert, Harry L., assignor.)
- Pickett, Francis N., Tenterden, assignor to Ocean Salts Products Limited, London, England. Production of magnesium hydroxide. 2,366,052; Dec. 26.
- Pickett, Oscar A., Newark, assignor to Hercules Powder Company, Wilmington, Del. Chewing gum material. 2,353,927; July 18.
- Pickhaver, Lionel G., Chicago, Ill., assignor to General Electric Company. Gas-arc welding apparatus. 2,360,160; Oct. 10.
- Pickles, John. (See Pickles, Robert and J.)
- Pickles, Robert and J., Burnley, England. Protective cover applicable to the rims of metal shrapnel helmets and the like. 2,339,189; Jan. 11.
- Pickney, Joseph J. (See Coffey, J. M., Pickney, and Griffith.)
- Pickwell, Glenn V., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Coupling. 2,343,079; Feb. 29.
- Pidgeon, Lloyd M., Rockcliffe Park, Ontario, assignor, by mesne assignments, to Dominion Magnesium Limited, Toronto, Ontario, Canada. Apparatus for the recovery of volatilizable metals. 2,362,717; Nov. 14.
- Pidgeon, Lloyd M., Rockcliffe Park, Ontario, assignor, by mesne assignments, to Dominion Magnesium Limited, Toronto, Ontario, Canada. Apparatus for recovering volatilizable metals. 2,362,718; Nov. 14.
- Pidgeon, Lloyd M., Rockcliffe Park, and N. W. F. Phillips, assignors to The Honorary Advisory Council for Scientific and Industrial Research, Ottawa, Ontario, Canada. Production of anhydrous magnesium chloride. 2,356,118; Aug. 15.
- Pieper, George F., Milwaukee, Wis. Multiple rotary diesel engine. 2,352,403; June 27.
- Pieper, Oscar H., deceased; Rochester Trust and Safe Deposit Company, Rochester, N. Y., executor. Equipment stand. 2,343,620; Mar. 7.
- Pier, Mathias. (See Pier, M., and Kroenig, and Rank.)
- Pier, Mathias, Heidelberg, and E. Donath, Mannheim, Germany; vested in the Alien Property Custodian. Production of motor fuels. 2,339,106; Jan. 11.
- Pier, Mathias, Heidelberg, and Ernest Donath, Mannheim, Germany; vested in the Alien Property Custodian. Production of motor fuels. 2,339,107; Jan. 11.
- Pier, Mathias, Heidelberg, W. Kroenig, and V. Rank, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Manufacture of hydrocarbon oils. 2,339,108; Jan. 11.
- Pier, Mathias, Heidelberg, and G. Free, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Catalytic cracking of hydrocarbons. 2,343,472; Mar. 7.
- Pierce, C. S., Company. (See Alger, Martin L., assignor.)
- Pierce, Clayton B., assignor to Emerol Manufacturing Co., New York, N. Y. Automatic controlled fluid feeding system for internal combustion engines. 2,342,519; Feb. 22.
- Pierce, Ernest E., Dallas, Tex. Door mounting. 2,353,263; July 11.
- Pierce, Erol F. (See Browne, K. A., and Pierce.)
- Pierce Governor Company. (See Benjamin, Walter E., assignor.)
- Pierce, James B., Jr., deceased, Charleston, W. Va.; The First National Bank of Tampa, executor. Free-flowing barium carbonate and making same. 2,339,943; Jan. 25.
- Pierce, James E., Bay City, Mich., assignor, by mesne assignments, to The Visking Corporation, Chicago, Ill. Making twisted multi-filament yarn. 2,352,861; July 4.
- Pierce, John B., Foundation. (See Davison, Robert L., assignor.)
- Pierce, John B., Foundation. (See Groeniger, William C., assignor.)
- Pierce, John B., Foundation. (See O'Brien, Joseph F., assignor.)
- Pierce, John B., Foundation. (See Stilwell, William E., Jr., assignor.)
- Pierce, John B., Foundation. (See Strong, William E. S., assignor.)

- Pierce, Lawrence, Edgewood, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switch. 2,343,323; Mar. 7.
- Pierce, Lyle L., near Seattle, assignor to Boeing Aircraft Company, Seattle, Wash. Storage rack for phototemplates. 2,348,414; May 9.
- Pierce, Raymond C., Chicago, Ill. Brake arrangement. 2,359,788; Oct. 10.
- Pierer, Heinz. (See Schubert, E., and Pierer.)
- Pieron, Rudolph W., Beaver Dam, Wis. Outboard motor steering device. 2,365,490; Dec. 19.
- Pierotti, Gino. (See Dunn, C. L., and Pierotti.)
- Pierotti, Gino, and C. L. Dunn, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Extractive distillation. 2,341,812; Feb. 15.
- Pierotti, Gino J., Albany, and C. L. Dunn, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,360,861; Oct. 24.
- Pierrepont, Donald, Chadderton, Oldham, England. Weighting mechanism for the drawing rollers of combing machines and other machines for the treatment of textile fibers. 2,339,513; Jan. 18.
- Pierson, Charles F. (See Schwan, J. F., and Pierson.)
- Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Positioning means. 2,345,830; Apr. 4.
- Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Shoe sole and making the same. 2,345,831; Apr. 4.
- Pierson, Harry H., Auburn, N. Y. Compact and portable underwater viewing device. 2,343,473; Mar. 7.
- Pierson, Leslie C., Schenectady, N. Y., assignor to General Electric Corporation. Fluid actuated switch. 2,356,177; Aug. 22.
- Pierson, Oscar E., Brooklyn, assignor to The Western Union Telegraph Company, New York, N. Y. Multichannel telegraph system. 2,345,628; Apr. 4.
- Pierson, Philip H., and W. W. Saunders, San Francisco, assignors to The Board of Trustees of The Leland Stanford Junior University, Palo Alto, Calif. Prismatic optical observer. 2,358,348; Sept. 19.
- Pierson, Ralph C., Indianapolis, Ind., assignor to Union Carbide and Carbon Corporation. Poppet valve. 2,364,812; Dec. 12.
- Pietrobon, Attil, assignor of one-half to J. F. Stine, Jr., Allentown, Pa. Vehicle opener. 2,350,250; May 30.
- Pietz, Raymond G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Well surveying device. 2,347,794; May 2.
- Piffath, Peter, Great Neck, N. Y. Compass. 2,358,589; Sept. 19.
- Piggott, Henry A. (See Irving, F., and Piggott.)
- Pignone, Joseph, Brooklyn, assignor to Universal Camera Corporation, New York, N. Y. Reflex camera. 2,356,880; Aug. 29.
- Pihl, Eric A., and H. M. Ring, assignors to The Pullman Company, Chicago, Ill. Faceplate arrangement. 2,355,260; Aug. 8.
- Pike, Carl L., East Saugus, Mass., assignor to General Electric Company. Dash damping system. 2,365,727; Dec. 26.
- Pike, Eugene W., Union, N. J. Moistening device. 2,340,204; Jan. 25.
- Pike, John E., assignor to Cream City Trimming Co., Inc., Milwaukee, Wis. Stretcher. 2,351,146; June 13.
- Pike, Neal C., Wyoming, assignor to Carthage Mills Incorporated, Cincinnati, Ohio. Rug package. 2,357,908; Sept. 12.
- Pike, Ralph E., Yeadon, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metallic finish enamel. 2,343,925; Mar. 14.
- Pike, Robert D., Pittsburgh, Pa. Production of carbonates. 2,343,080; Feb. 29.
- Pike, Robert D., Pittsburgh, Pa. Production of sodium and potassium carbonates. 2,343,081; Feb. 29.
- Pike, Robert D., Pittsburgh, Pa. Production of pure salts from trona. 2,346,140; Apr. 11.
- Pike, Robert D., assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Dead burned magnesia. 2,348,847; May 16.
- Pike, Robert D., assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Production of magnesium chloride from calcium chloride and dolomite. 2,357,130; Aug. 29.
- Pike, Robert D., assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Plaster and plaster product. 2,360,620; Oct. 17.
- Pike, William W., Glendale, Ariz. Speed wrench. 2,365,839; Dec. 26.
- Piker, Herbert M., assignor to The Hamilton Metal Products Company, Hamilton, Ohio. Lunch box. 2,349,751; May 23.
- Pikl, Josef. (See Englemann, M., and Pikl.)
- Pikul, Joseph H., West Newton, Mass. Sewing machine. 2,358,878; Sept. 26.
- Pikul, Joseph H., West Newton, Mass. Buttonhole sewing machine. 2,359,330; Oct. 3.
- Piland, William E., Portland, Oreg. Hand truck. 2,353,264; July 11.
- Pilcher, J. V., Mfg. Co. (See Babbitt, John F., assignor.)
- Pilcher, William S. (See Johnson, C. R., Pilcher, and Stanley.)
- Pilkey, Orrin H., Chicago, Ill., assignor to The Guardite Corporation. Vacuum moistening system. 2,343,324; Mar. 7.
- Pilkington Brothers Limited. (See Waldron, Frederic B., assignor.)
- Pilling Chain Company. (See Lawson, Birdsall P., assignor.)
- Pilling, Norman B., Westfield, and A. Wesley, Plainfield, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Nickel electroflake pigment. 2,365,356; Dec. 19.
- Pillsbury Flour Mills Company. (See Brown, R. O., and Harrel, assignors.)
- Pillsbury Flour Mills Company. (See McDonald, Hugh, assignor.)
- Piltz, Michael M., Halifax, Pa. Snowplow. 2,353,928; July 18.
- Piluso, Sebastian, assignor to Liberty Cork Co., Inc., Jersey City, N. J. Manufacturing applicators or daubers. 2,346,782; Apr. 18.
- Pinazza, Giosuè, Milan, Italy; vested in the Alien Property Custodian. Power hammer. 2,350,921; June 6.
- Pinckney, Arthur S., Los Angeles, Calif. Device for dispensing strip material. 2,352,445; June 27.
- Pincus, Alexis G., assignor to American Optical Company, Southbridge, Mass. Glass composition and making same. 2,359,789; Oct. 10.
- Pindell, William M. (See Sandenburgh, George H., assignor.)
- Pineo, Orrin W., Milo, Maine, assignor to American Cyanamid Company, New York, N. Y. High gain amplifier. 2,345,501; Mar. 28.
- Pineo, Orrin W., Milo, Maine, assignor to American Cyanamid Company, New York, N. Y. Spectrophotometer antibacklash reduction drive. 2,358,097; Sept. 12.
- Pines, Charles A. (See Bent, R. D., and Pines.)
- Pines Engineering Company. (See Bower, Byron F., assignor.)
- Pines, Herman. (See Ipatieff, V. N., and Pines.)
- Pines, Herman, and V. N. Ipatieff, Riverdale, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,340,557; Feb. 1.
- Pines, Herman, and R. C. Wacker, assignors to Universal Oil Products Company, Chicago, Ill. Manufacture of catalyst. 2,341,286; Feb. 8.
- Pines, Herman, and V. N. Ipatieff, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of propane. 2,346,701; Apr. 18.
- Pines, Herman, and H. S. Bloch, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of paraffins. 2,349,516; May 23.
- Pines, Herman, and V. N. Ipatieff, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,356,001; Aug. 15.
- Pines, Herman, and V. N. Ipatieff, Riverside, assignors to Universal Oil Products Company, Chicago, Ill. Production of cycloolefinic hydrocarbons and aromatic hydrocarbons. 2,366,126; Dec. 26.
- Pinkel, Benjamin, Hampton, Va. Heat exchanger. 2,342,164; Feb. 22.
- Pinkerton, Clarence S., Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Calorimetry of low quality combustible gas. 2,349,517; May 23.
- Pinkerton, David W., Eustis, Fla. Mixing apparatus. 2,340,205; Jan. 25.
- Pinkham, Henry P., and C. D. Ainsworth, Wollaston, Mass., assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Circuit breaker. 2,357,603; Sept. 5.
- Pinkey, Paul S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Textile treatment. 2,350,188; May 30.
- Pinnelli, Donato, Orange, N. J. Automatic safety stop. 2,343,474; Mar. 7.
- Pinner, Walter L., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Nickel plating using electrolytic nickel anodes. 2,358,995; Sept. 26.
- Pinney, H. H. (See Smith, Lewis H., assignor.)
- Pinney, H. H. (See Smith, L. H., and Williamson, assignors.)
- Pinney, H. H. (See Williamson, Larkin R., assignor.)
- Pinsker, Allan S. (See Berger, A. H., and Pinsker.)
- Pinson, Abraham, Brooklyn, N. Y. Hatch cover. 2,343,833; Mar. 7.
- Pinson, Abraham, Brooklyn, and C. V. Mayer, Jackson Heights, N. Y. Portable bleacher. 2,343,832; Mar. 7.
- Pioneer Engineering Works, Inc. (See Berg, E. G., and Overstrud, assignors.)
- Pioneer Engineering Works, Inc. (See Guignard, U. O., and Schober, assignors.)
- Pioneer Fanning Mill Company. (See Williams, William J., assignor.)
- Pioneer Parachute Company. (See Smith, Floyd, assignor.)
- Pioneer Parachute Company, Inc. (See Smith, Prevost F., assignor.)
- Pioneer Specialty Company. (See Carlson, Emil, assignor.)
- Piperoux, Rene P., Radburn, N. J., assignor to Celanese Corporation of America. Injection molding apparatus. 2,362,583; Nov. 14.
- Pipkin, Marvin, Cleveland Heights, Ohio, assignor to General Electric Company. Flash lamp. 2,361,495; Oct. 31.

- Pippin, James E., Fredonia, Kans. Swing. 2,358,098; Sept. 12.
- Piret, Edgar L., St. Paul, and E. C. Ritchell, assignors to Regents of the University of Minnesota, Minneapolis, Minn. Meat process. 2,346,232; Apr. 11.
- Piron, Emil H., assignor to Transit Research Corporation, New York, N. Y. Electric braking system. 2,350,636; June 6.
- Piron, Emil H., assignor to Transit Research Corporation, New York, N. Y. Motor suspension and truck construction. 2,358,279; Sept. 12.
- Pistor, Christel, Drexel Hill, Pa., assignor to American Viscose Corporation, Wilmington, Del. Spinning bucket. 2,357,422; Sept. 5.
- Pitar, Adolph, Brooklyn, N. Y. Game. 2,356,531; Aug. 22.
- Pitcairn, Harold F., Bryn Athyn, assignor to Autogiro Company of America, Philadelphia, Pa. Helicopter. 2,350,126; May 30.
- Pitcairn, Harold F., Bryn Athyn, assignor to Autogiro Company of America, Willow Grove, Pa. Aircraft equipped with sustaining rotors. 2,352,342; June 27.
- Pitcairn, Harold F., Bryn Athyn, assignor to Autogiro Company of America, Philadelphia, Pa. Sustaining rotor for aircraft. 2,352,404; June 27.
- Pitkin, George P., Bergenfield, N. J., deceased; W. M. Pitkin, administratrix. Spinal anesthetic solution. 2,340,425; Feb. 1.
- Pitkin, Roy S., Jr., Rochester, Minn. Headphone. 2,353,070; July 4.
- Pitkin, Winifred M., administratrix. (See Pitkin, George P.)
- Pitman, Henry L., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,344,167; Mar. 14.
- Pitney-Bowes Postage Meter Co. (See Burckhardt, Alfred, assignor.)
- Pitney-Bowes Postage Meter Co. (See Hanson, Walter J., assignor.)
- Pitney-Bowes Postage Meter Co. (See Hanson, W. J., and Heyel, assignors.)
- Pitney-Bowes Postage Meter Co. (See Knauer, Berthold, assignor.)
- Pitney-Bowes Postage Meter Co. (See Rouan, F. J., and Knauer, assignors.)
- Pitney-Bowes Postage Meter Company. (See Thatcher, Linden A., assignor.)
- Pitney-Bowes Postage Meter Co. (See Thatcher, L. A., and Rouan, assignors.)
- Pitney-Bowes Postage Meter Co. (See Wheeler, W. H., Jr., Thatcher, and Rouan, assignors.)
- Pitometer Log Corporation. (See Holst, Knute A., assignor.)
- Pitou, Eugene, New York, assignor to The Patent Scaffolding Co. Inc., Long Island City, N. Y. Skeleton structure. 2,353,071; July 4.
- Pitou, Eugene, New York, assignor to The Patent Scaffolding Co. Inc., Long Island City, N. Y. Truck for moving skeleton frames for hut constructions. 2,353,072; July 4.
- Pitou, Eugene, New York, assignor to The Patent Scaffolding Co. Inc., Long Island City, N. Y. Metallic sill member for frames in building constructions. 2,353,073; July 4.
- Pitou, Eugene, New York, N. Y., J. Huck, Cresskill, N. J., and V. W. Meng, Hollis, assignors to The Patent Scaffolding Co., Inc., Long Island City, N. Y. Structural member. 2,346,391; Apr. 11.
- Pitt, Frederick H. G., and H. Nagel, Wealdstone, Middlesex, England, assignors to Eastman Kodak Company, Rochester, N. Y. Feeding and severing strip material. 2,338,596; Jan. 4.
- Pitt, William P., Union, N. J. Edge binding for sheet holder covers. 2,363,355; Nov. 21.
- Pitt, William P., Union, N. J., assignor to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,347,278; Apr. 25.
- Pittman, Charles A., Jr. (See Cranmer, R. S., and Pittman.)
- Pittman, Jesse A., Nashville, Tenn. Attachment for typewriters. 2,363,989; Nov. 23.
- Pittman, Ralph R., Pine Bluff, Ark. Support for electric conductors. 2,343,576; Mar. 7.
- Pittman, Ralph R., Pine Bluff, Ark. Temperature indicator. 2,350,637; June 6.
- Pittman, Ralph R., Pine Bluff, Ark. Fuse construction. 2,356,352; Aug. 22.
- Pittman, Ralph R., Pine Bluff, Ark. Thermally responsive device. 2,362,398; Nov. 7.
- Pitts, Jesse E., Houston, Tex. Nozzle closure and cleaner. 2,364,164; Dec. 5.
- Pitts, Thomas D., Glen Ridge, assignor to Toy Creations Inc., Jersey City, N. J. Toy bombsight and bomber. 2,359,383; Oct. 3.
- Pittsburgh-Corning Corporation. (See Griffith, Lawrence O., assignor.)
- Pittsburgh-Des Moines Company. (See De Vose, Rodney W., assignor.)
- Pittsburgh-Des Moines Company. (See Jackson James O., assignor.)
- Pittsburgh-Des Moines Company. (See Jackson, J. O., and Stone, assignors.)
- Pittsburgh Equitable Meter Company. (See Chrisman, Horace, assignor.)
- Pittsburgh Equitable Meter Company. (See MacLean, A. D., Kindl, and Evans, assignors.)
- Pittsburgh Equitable Meter Company. (See Whittaker, Alexander K., assignor.)
- Pittsburgh Plate Glass Company. (See Adams, Frederick W., assignor.)
- Pittsburgh Plate Glass Company. (See Allen, Edward M., assignor.)
- Pittsburgh Plate Glass Company. (See Cady, George H., assignor.)
- Pittsburgh Plate Glass Company. (See Fox, John H., assignor.)
- Pittsburgh Plate Glass Company. (See Fox, J. H., and Lytle, assignors.)
- Pittsburgh Plate Glass Company. (See Gage, Frederick, assignor.)
- Pittsburgh Plate Glass Company. (See Gaunder, Wilbur F., assignor.)
- Pittsburgh Plate Glass Company. (See Gerhart, Howard L., assignor.)
- Pittsburgh Plate Glass Company. (See Gerhart, H. L., and Ellerman, assignors.)
- Pittsburgh Plate Glass Company. (See Gregory, John J., assignor.)
- Pittsburgh Plate Glass Company. (See Halbach, H. L., Campbell, and Koupal, assignors.)
- Pittsburgh Plate Glass Company. (See Hall, Frank W., assignor.)
- Pittsburgh Plate Glass Company. (See Jenkins, John D., assignor.)
- Pittsburgh Plate Glass Company. (See Keim, Laurence A., assignor.)
- Pittsburgh Plate Glass Company. (See Keslar, Leroy D., assignor.)
- Pittsburgh Plate Glass Company. (See Lycan, William H., assignor.)
- Pittsburgh Plate Glass Company. (See Lycan, W. H., and Gerhart, assignors.)
- Pittsburgh Plate Glass Company. (See Lytle, William O., assignor.)
- Pittsburgh Plate Glass Company. (See Miller, Robert A., assignor.)
- Pittsburgh Plate Glass Company. (See Moffett, E. W., and Smith, assignors.)
- Pittsburgh Plate Glass Company. (See Muskat, Irving E., assignor.)
- Pittsburgh Plate Glass Company. (See Muskat, I. E., and Ayres, assignors.)
- Pittsburgh Plate Glass Company. (See Muskat, I. E., and Pechukas, assignors.)
- Pittsburgh Plate Glass Company. (See Oakes, Alfred C., assignor.)
- Pittsburgh Plate Glass Company. (See Owen, William, assignor.)
- Pittsburgh Plate Glass Company. (See Painter, Frank F., assignor.)
- Pittsburgh Plate Glass Company. (See Pechukas, Alphonse, assignor.)
- Pittsburgh Plate Glass Company. (See Pollack, Maxwell A., assignor.)
- Pittsburgh Plate Glass Company. (See Reis, Joseph J., Jr., assignor.)
- Pittsburgh Plate Glass Company. (See Sherts, James H., assignor.)
- Pittsburgh Plate Glass Company. (See Shomperlen, Albert I., assignor.)
- Pittsburgh Plate Glass Company. (See Smith, Roy E., assignor.)
- Pittsburgh Plate Glass Company. (See Strain, Franklin, assignor.)
- Pittsburgh Plate Glass Company. (See West, George L., assignor.)
- Pittsburgh Tag Company. (See Magidson, Frank, assignor.)
- Plut, Stanley J., Glen Rickey, Pa. Aerial bomb projectile. 2,347,279; Apr. 25.
- Pixler, Ralph E., Dayton, Ohio. Stock pusher. 2,364,813; Dec. 12.
- Pixley, J. E. (See Bohan, Patrick J., assignor.)
- Pizzi, Carlo, Alessandria, Italy; vested in the Alien Property Custodian. Preparing bales. 2,338,456; Jan. 4.
- Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Sheet metal nut. 2,342,690; Feb. 29.
- Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Fastener. 2,345,004; Mar. 28.
- Place, Bion C., assignor of one-half to G. E. Gagnier, Detroit, Mich. Wide molding snap-on clip. 2,353,583; July 11.
- Place, Palmer B., Tenaffy, N. J., assignor to Combustion Engineering Company, Inc., New York, N. Y. Steam separator. 2,357,423; Sept. 5.
- Place Process Inc. (See Place, Robert, assignor.)
- Place, Robert, Boston, Mass., assignor to Place Process Inc., Glen Cove, N. Y. Producing animated cartoons. 2,351,634; June 20.
- Place, Willard P., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for communication systems. 2,346,504; Apr. 11.
- Place, Willard P., Penn Township, Allegheny County, assignor to The Union Switch & Signal Company, Swissvale, Pa. Signal system using phase modulation. 2,349,987; May 30.

- Place, Willard P., Wilksburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Speed responsive apparatus. 2,364,751; Dec. 12.
- Placek, Adolph, Philadelphia, Pa. Evaporating liquids and apparatus for carrying out the same. 2,349,002; May 16.
- Placek, Everett H., assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,351,541; June 13.
- Plagemann, Werner, and W. Wemhöner, Berlin, Germany; vested in the Alien Property Custodian. Screw-threading machine. 2,342,817; Feb. 29.
- Planche, Benjamin R., Ville-franche-sur-Saone, France; vested in the Alien Property Custodian. Gas compressing plant. 2,350,815; June 6.
- Planeta, Anthony. (See Planeta, Paul H., assignor.)
- Planeta, Paul H., assignor to Anthony Planeta, Linden, N. J. Support. 2,350,922; June 6.
- Planiol, René. (See Mercier, P. E., and Planiol.)
- Plant Rubber & Asbestos Works. (See Abrahams, S. A., Lewon, and Collonge, assignors.)
- Plante, Anna C., executrix. (See Plante, Arthur N.)
- Plante, Arthur N., deceased, Torrington, Conn.; A. C. Plante, executrix. Sheet metal structure. 2,358,415; Sept. 19.
- Plantfeber, Jacobus M. (See Woods, H. A., and Plantfeber.)
- Plas-Matic, Inc. (See Larsson, Samuel A., assignor.)
- Plastaras, James C., Laurelton, N. Y., assignor to Mergenthaler Linotype Company. Typographical casting machine. 2,340,342; Feb. 1.
- Plastaras, James C., Laurelton, N. Y., assignor to Mergenthaler Linotype Company. Typographical composing machine. Re. 22,443; Feb. 22.
- Plastic Coating Corporation, The. (See Householder, G., and Shearer, assignors.)
- Plastic Engineering Corporation. (See Salemme, William C., assignor.)
- Plastic Inlays, Inc. (See Larmour, James J., assignor.)
- Plastic Inlays, Inc. (See Wainman, Thomas, assignor.)
- Plastic Metals, Inc. (See Buehl, Russell C., assignor.)
- Plastic Research Engineering Division of Victory Manufacturing Co. (See de Swart, Jan, assignor.)
- Plastic Veneering, Inc. (See Bright, Elvin M., assignor.)
- Plate, Robert T., assignor, by mesne assignments, to R. T. Plate, doing business as Curly Lox Products, Detroit, Mich. Hair curler. 2,362,399; Nov. 7.
- Plati, John T. (See Strain, W. H., Plati, and Warren.)
- Platkin, Daniel, Los Angeles, Calif. Combined toaster and cooker. 2,358,996; Sept. 26.
- Platkin, Daniel, Los Angeles, Calif. Liquid container with receptacle for refrigerant. 2,362,223; Nov. 7.
- Platner, Loyd D., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Training device. 2,344,454; Mar. 14.
- Platt, Haviland H., New York, N. Y., assignor to Rotary Research Corporation, Philadelphia, Pa. Rotative-winged aircraft. 2,356,692; Aug. 22.
- Platt, Haviland H., New York, N. Y., assignor to Rotary Research Corporation, Philadelphia, Pa. Helicopter. 2,364,096; Dec. 5.
- Platt, Stephen A., Nutley, assignor to Wilbur B. Driver Company, Newark, N. J. Bar grinding apparatus. 2,347,503; Apr. 25.
- Platt, Stephen A., Nutley, assignor to Wilbur B. Driver Company, Newark, N. J. Bar-grinding apparatus. 2,347,639; Apr. 25.
- Platt, William C., Ontario, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Recovering values from citrus fruit. 2,354,878; Aug. 1.
- Platz, Elwood T. (See Frank, W. H., and Platz.)
- Platz, Elwood T., assignor to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,343,264; Mar. 7.
- Platz, Elwood T., assignor to Bulldog Electric Products Company, Detroit, Mich. Switch. 2,361,564; Oct. 31.
- Platz, Elwood T., assignor to Bulldog Electric Products Company, Detroit, Mich. Multipolar circuit breaker. 2,362,850; Nov. 14.
- Plaut-Carcasson, George V., Ham, England. Navigational instrument. 2,338,536; Jan. 4.
- Plax Corporation. (See Bailey, James, assignor.)
- Plax Corporation. (See Bailey, J., and Jesionowski, assignors.)
- Plax Corporation. (See Kopitke, William H., assignor.)
- Pleak, Carroll D., Greensburg, Ind. Submarine rescue and escape mechanism. 2,338,597; Jan. 4.
- Pleasant, Herman E., Grand Rapids, and F. M. Keller, assignors to Crampton Manufacturing Company, Holland, Mich. Valve actuating lever. 2,364,314; Dec. 5.
- Pleasantaire Corporation of America. (See Roper, Richard F., assignor.)
- Plechner, Walter W., Metuchen, and J. M. Jarmus, East Orange, N. J., assignors to National Lead Company, New York, N. Y. Hydrolysis. 2,344,265; Mar. 14.
- Plecki, Frank. (See Bilek, F. J., and Plecki.)
- Plehn, Henry M., Brooklyn, N. Y. Shoulder strap construction. 2,363,017; Nov. 21.
- Plensler, Alexander W. (See Dunn, W. L., and Plensler.)
- Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Electric motor. Re. 22,549; Sept. 26.
- Plensler, Alexander W., assignor to Belmont Radio Corporation, Chicago, Ill. Control apparatus. 2,342,691; Feb. 29.
- Plessey Company Limited, The. (See da Costa, Harry, assignor.)
- Plessey Company Limited, The. (See Say, Alan W., assignor.)
- Pletcher, John W., Jr. (See Anders, Roy, assignor.)
- Pletz, S. R. (See Nelson, Lawrence, Jr., assignor.)
- Plewes, Argyle C., South Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Purification of ethers of diethylene glycol. 2,346,783; Apr. 18.
- Plexico, Samuel H. (See Holland, S. O., Roberts, and Plexico.)
- Pliskow, Julius C. (See Odin, Arthur S., assignor.)
- Ploetz, Ernst. (See Ulrich, H., Ploetz, and Ferrares.)
- Ploetz, Ernest. (See Ulrich, H., Ploetz, and Nold.)
- Plosky, Saul, New York, N. Y. Ear clip. 2,354,610; July 25.
- Plumadore, Henry W., Springfield, T. Collins, Jr., Westfield, and J. Oakley, Springfield, assignors to Perkins Machine and Gear Company, West Springfield, Mass. Work holding device. 2,347,710; May 2.
- Plumb, Robert F. (See Kosky, J. F., and Plumb.)
- Plumley, Richard G., Glenbrook, Conn., assignor to Crown Fastener Corporation, Warren, R. I. Automatic lock slider. 2,345,883; Apr. 4.
- Plumley, Richard G., Glenbrook, Conn., and F. E. Lohse, Barrington, assignors to Crown Fastener Corporation, Warren, R. I. Treatment of plastic bead chains and the like. 2,356,002; Aug. 15.
- Plummer, Robert K., and L. M. Hamlet, Minneapolis, and T. A. Blank, Rochester, Minn. Game apparatus. 2,364,814; Dec. 12.
- Plummer, William B., assignor to Standard Oil Company, Chicago, Ill. Processing well fluids. 2,342,165; Feb. 22.
- Plummer, William B., assignor to Standard Oil Company, Chicago, Ill. Processing well fluids. 2,342,166; Feb. 22.
- Plummer, William B., assignor to Standard Oil Company, Chicago, Ill. Residual fuel oils. 2,360,272; Oct. 10.
- Pump, Ralph E. (See Brown, R. L., and Plump.)
- Plunder, Franz, Annapolis, Md. Convertible life raft and boat. 2,348,570; May 9.
- Plunkett, Roy J. (See Benning, A. F., Downing, and Plunkett.)
- Plym, Lawrence J., assignor to The Kawneer Company, Niles, Mich. Window construction. 2,354,054; July 18.
- Plymold Corporation. (See Goldman, Paul R., assignor.)
- Pneumatic Scale Corporation, Limited. (See Everett, Arthur C., assignor.)
- Pneumatic Scale Corporation, Limited. (See Howard, Stanley R., assignor.)
- Pneumatic Scale Corporation, Limited. (See Hultin, Oscar H., assignor.)
- Pneumatic Scale Corporation, Limited. (See Joplin, William A., assignor.)
- Pneumactical Scale Corporation, Limited. (See Magnusson, Joseph, assignor.)
- Pneumatic Scale Corporation, Limited. (See Murray, John L., assignor.)
- Pneumatic Scale Corporation, Limited. (See Newey, William H., assignor.)
- Pneumatic Scale Corporation, Limited. (See Patterson, William S., assignor.)
- Pneumatic Scale Corporation, Limited. (See Robinson, George A., assignor.)
- Pneumatic Scale Corporation, Limited. (See Ross, Norman S., assignor.)
- Pneumatic Scale Corporation, Limited. (See Tozier, Edgar H., assignor.)
- Pneumatic Scale Corporation, Limited. (See Vergobbi, John G., assignor.)
- Pneumatic Scale Corporation, Limited. (See Vergobbi, Robert W., assignor.)
- Pneumatic Scale Corporation, Limited. (See Weeden, Walter H., assignor.)
- Pneumatic Scale Corporation, Limited. (See Yates, John, assignor.)
- Poarch, Arthur E., Chicago, Ill., assignor to The Glidden Company, Cleveland, Ohio. Treating protein. 2,356,795; Aug. 29.
- Pocahontas Fuel Company Incorporated. (See Schweickart, W. M., and Julyan, assignors.)
- Poche, John M. (See Higgins, A. J., and Poche.)
- Pochin, Alfred D. (See Shackleton, H., and Pochin.)
- Podbielniak, Walter J., Chicago, Ill., assignor to B. B. Schneider. Low-temperature apparatus for analyzing fluids. 2,342,366; Feb. 22.
- Podesta, John W., assignor to American Broach & Machine Co., Ann Arbor, Mich. Broaching machine. 2,343,420; Mar. 7.
- Podesta, Lee P., Kenmore, N. Y. Hardness testing machine. 2,338,537; Jan. 4.
- Podgurski, Michael. (See Brinker, Joseph M., assignor.)
- Podolin, William, Bronx, N. Y. Transportable stage. 2,344,726; Mar. 21.
- Podolsky, Leon, Pittsfield, assignor to Sprague Products Company, North Adams, Mass. Carbon-composition resistor. 2,347,795; May 2.
- Podolsky, Leon, Pittsfield, assignor to Sprague Products Company, North Adams, Mass. Electrical resistor. 2,347,796; May 2.
- Podschus, Ernst, Leverkusen, and G. Meder, Cologne-Ostheim, Germany; vested in the Alien Property Custodian. Manufacture of antimony trioxide pigments. 2,350,638; June 6.

- Poesch, Gustave H. (See McLellan, W. G. and R. I., Field, and Poesch.)
- Poesel, Christian N., Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Heat treatment of textiles. 2,346,186; Apr. 11.
- Poglein, Louis, assignor to McKee Glass Company, Jeanette, Pa. Combined glass dish and cover plate. 2,342,486; Feb. 22.
- Pogue, Robert B., Orange, and M. N. Trainer, East Orange, N. J., assignors to American Brake Shoe Company. Braking apparatus. 2,352,222; June 27.
- Pohl, Franz J., Hofheim, and W. Schmidt, Frankfurt-on-the-Main-Hoechst, Germany; vested in the Alien Property Custodian. Preparing acetoacetic esters. 2,351,366; June 13.
- Pohl, Wadsworth E., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Cinematographic masking. 2,348,496; May 9.
- Pohl, Walter M. (See Kearney, E. J., Armitage, and Pohl.)
- Pohls, Paul. (See Behnisch, R., and Pohls.)
- Poindexter, Richard G., Clayton, Mo. Photometer. 2,359,873; Oct. 10.
- Poinsignon, Jean, Clermont-Ferrand, France; vested in the Alien Property Custodian. Device for supplying gaseous mixtures to internal combustion engines. 2,352,003; June 20.
- Pointer, Robert W., Portland, Oreg. Spring support for motor vehicles. 2,352,446; June 27.
- Pointer, Robert W., Portland, Oreg. Suspension for multi-wheel vehicles. 2,361,496; Oct. 31.
- Pointer, Robert W., assignor to Willamette Iron & Steel Corporation, Portland, Oreg. Trailer axle. 2,349,373; May 23.
- Poirier, Eddie. (See Holm, A. C., and Poirier.)
- Poitras, Edward J., Jackson Heights, and J. D. Tear, Great Neck, assignors to Ford Instrument Company, Inc., Long Island City, N. Y. Transmission system. 2,343,386; Mar. 7.
- Polak, James J., Asheville, assignor to American Enka Corporation, Enka, N. C. Manufacture of rayon. 2,348,415; May 9.
- Polak, Joseph F. (See Allen, V. O., and Polak.)
- Polan, Katz & Company. (See Levin, Joseph, assignor.)
- Polar Ware Company. (See Vollrath, Andrew J., assignor.)
- Polaroid Corporation. (See Blake, Robert P., assignor.)
- Polaroid Corporation. (See Land, Edwin H., assignor.)
- Polaroid Corporation. (See Mahler, Joseph, assignor.)
- Polaroid Corporation. (See Miller, Gray, Jr., assignor.)
- Polaroid Corporation. (See Young, Clinton J. T., assignor.)
- Policari, Mario M. (See Reenstierna, Gustaf L., assignor.)
- Polhemus, John K., Binghamton, and B. W. Henrikson, Port Dickinson, assignors to General Aniline & Film Corporation, Binghamton, N. Y. Photographic printing device. 2,346,329; Apr. 11.
- Polin, Herbert S., and A. I. Nerken, New York, N. Y.; said Nerken assignor to said Polin. Coffee plastic process. 2,340,426; Feb. 1.
- Polin, Herbert S., and A. I. Nerken, New York, N. Y.; said Nerken assignor to said Polin. Vulcanizing oil. 2,346,702; Apr. 18.
- Pollvka, George J., La Grange, Ill. Filter. 2,341,414; Feb. 8.
- Pollizzi, Joseph R., Los Angeles, Calif. Lock nut. 2,365,433; Dec. 19.
- Polk, Louis F., assignor to The Sheffield Corporation, Dayton, Ohio. Gauging device and method. 2,356,003; Aug. 15.
- Polk, Robert E., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tone control for transmitters. 2,358,099; Sept. 12.
- Poll, Stephen G. (See Coleman, J., and Poll.)
- Pollack, Joseph O., Chicago, Ill. Brake. 2,338,201; Jan. 4.
- Pollack, Joseph S. (See Anderson, R. G., and Pollack.)
- Pollack, Leon, Brooklyn, N. Y., assignor to Polaroid Corporation, Cambridge, Mass. Making polarizing bodies. 2,346,784; Apr. 18.
- Pollack, Maxwell A., Austin, Tex., assignor to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Esters of alpha chloroacrylic acid. 2,338,967; Jan. 11.
- Pollack, Maxwell A., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Treatment of allyl type halides. 2,349,752; May 23.
- Pollack, Maxwell A., Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Acrylate polymers and producing the same. 2,361,055; Oct. 24.
- Pollak Manufacturing Company. (See Markey, Roscoe I., assignor.)
- Pollak Manufacturing Company. (See Markey, R. I., Herman, and Schaefer, assignors.)
- Pollard, Anna E. R., Spokane, Wash. Packing. 2,363,688; Nov. 28.
- Pollard, Ernest L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Generator protection against leakage of cooler tubes. 2,347,062; Apr. 18.
- Pollard, Ernest L., Wilkinsburg, and J. A. Benyak, Homeville, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Field winding for dynamoelectric machines. 2,347,063; Apr. 18.
- Pollard, John H., assignor of one-half to A. S. Baron and one-half to R. Burdick, Dallas, Tex. Producing characters. 2,339,423; Jan. 18.
- Pollard, Willard L., Evanston, Ill. Variable speed transmission. Re. 22,466; Apr. 4.
- Pollard, Willard L., Evanston, Ill. Hydroplanetary transmission. 2,352,004; June 20.
- Pollins, Minnie Wade, Savannah, Ga. Crocheted ladies' mesh hose and making the same. 2,360,890; Oct. 24.
- Pollitz, Harold C., assignor to Iowa Manufacturing Company, Cedar Rapids, Iowa. Crusher. 2,352,970; July 4.
- Pollock, Ben S., Fort Smith, Ark. Device for determining shrinkage in garments. 2,341,880; Feb. 15.
- Pollock, Gordon B., South Laguna, Calif. Camera construction. 2,364,652; Dec. 12.
- Pollock, Leo, New York, N. Y. Tool. 2,356,881; Aug. 29.
- Pollock, Leo, New York, N. Y. Electric socket. 2,360,444; Oct. 17.
- Pollock, Robert T., assignor to J. L. Sweeney, New York, N. Y. Typewriting machine. 2,343,926; Mar. 14.
- Pollock, Robert T., New York, N. Y., assignor to Maguire Industries, Incorporated. Press. 2,359,674; Oct. 3.
- Pollock, Robert T., and O. C. W. Henze, assignors to J. L. Sweeney, New York, N. Y. Escapement mechanism. 2,364,653; Dec. 12.
- Pollock, Robert T., and O. C. W. Henz, assignors to J. L. Sweeney, New York, N. Y. Power control apparatus. 2,364,654; Dec. 12.
- Polly, Orville L., Long Beach, and A. C. Byrns, Palos Verdes Estates, assignors to Union Oil Company of California, Los Angeles, Calif. Solvent extraction of mineral oils. 2,347,432; Apr. 25.
- Polowe, David, Paterson, N. J. Navigation instrument. 2,352,405; June 27.
- Polsen, Blanche H., et al. (See Polsen, S. D., and Nelson, assignors.)
- Polsen, Samuel D., and S. H. Nelson, assignors of one-fourth to B. H. Polsen and one-fourth to M. P. Nelson, Bridgeport, Conn. Dispensing apparatus. 2,354,348; July 25.
- Polsen, Samuel D., and S. H. Nelson, assignors of one-fourth to B. H. Polsen and one-fourth to M. P. Nelson, Bridgeport, Conn. Cup disposal system. 2,354,349; July 25.
- Polson, Alexander D., McWatters, Quebec, Canada. Brake for holst machinery. 2,355,749; Aug. 15.
- Polson, Olin, Chicago, Ill. Lock. 2,359,244; Sept. 26.
- Polson, William M., Minneapolis, Minn. Grinding machine. 2,342,889; Feb. 29.
- Polydoroff, Wladimir J., Wilmette, Ill. Directional antenna system. 2,339,234; Jan. 11.
- Polydoroff, Wladimir J., Wilmette, Ill. High-frequency ferroinductor. 2,354,331; July 25.
- Polydoroff, Wladimir J., Wilmette, Ill. Loop antenna. 2,354,332; July 25.
- Polymerization Process Corporation, The. (See Rubin, Louis C., assignor.)
- Polyxor Chemical Co. (See Färber, Eduard, assignor.)
- Polzer, Fridolin, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Staple feed mechanism for fastener applying machines. 2,342,818; Feb. 29.
- Polzer, Fridolin, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Staple remover. 2,356,693; Aug. 22.
- Ponath, William O., Richmond Hill, assignor to Eagle Pencil Company Inc., New York, N. Y. Indicating device for mechanical pencils. 2,339,514; Jan. 18.
- Poncet, André E. H., Paris, France; vested in the Alien Property Custodian. Mercury ampere-hour meter. 2,356,613; Aug. 22.
- Ponchaud, George C. (See Von Lauer, H., and Ponchaud.)
- Poncher, Harold. (See Poncher, Jerry E. and H.)
- Poncher, Jerry E. and H., Chicago, Ill. Rear-vision mirror. 2,338,780; Jan. 11.
- Pond, Bertram P., River Forest, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor. 2,357,021; Aug. 29.
- Pond, Bertram P., River Forest, Ill., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Pneumatic motor. 2,358,186; Sept. 12.
- Pond, Clyde C., Shelbyville, Ind. Tool hanger. 2,352,406; June 27.
- Pond, Leander N., assignor to Corning Glass Works, Corning, N. Y. Glass article handling apparatus. 2,355,597; Aug. 8.
- Pond Lily Company, The. (See Edelstein, Oscar, assignor.)
- Pond, Thomas C. (See Dinkfeld, A. M., and Pond.)
- Pond, Thomas C. (See Vieweg, H. F., Cummins, and Pond.)
- Ponder, Ray E., assignor to United Wood Heel Company, St. Louis, Mo. Surface finishing machine. 2,359,488; Oct. 3.
- Pontecorvo, Bruno, assignor to Well Surveys, Incorporated, Tulsa, Okla. Method and apparatus for geophysical exploration. 2,349,753; May 23.
- Pontecorvo, Bruno, and G. Swift, assignors to Well Surveys, Incorporated, Tulsa, Okla. Geophysical prospecting. 2,353,619; July 11.
- Pontius, George W., III, assignor to Bendix Aviation Corporation, South Bend, Ind. Automatic gun selector. 2,355,179; Aug. 8.

- Pontius, George W., III, South Bend, Ind., and S. L. Handy, Edwardsburg, Mich., assignors to Bendix Aviation Corporation, South Bend, Ind., Bypass valve. 2,340,489; Feb. 1.
- Pontius, Peter A., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical connector. 2,340,078; Jan. 25.
- Pookhir, George, Elmhurst, Long Island, and G. A. Rubissow, New York, N. Y. Torpedo controlling device. 2,341,287; Feb. 8.
- Pool, Clarence, Rivera, Calif. Retainer ring for packing. 2,365,774; Dec. 26.
- Pool, Stuart D. (See Millard, L. P., and Pool.)
- Pool, William, Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of staple fibre yarns and like products. 2,340,985; Feb. 8.
- Pool, William O., Chicago, and R. H. Potts, La Grange, assignors to Armour and Company, Chicago, Ill. Preparation of amines. 2,358,030; Sept. 12.
- Poole, Arthur B., Harwinton, Conn. Interval timer. 2,359,580; Oct. 3.
- Poole, Foster M., Dallas, Tex. Measuring instrument. 2,348,643; May 9.
- Poole, Frederick A., Barrington, assignor to Production Instrument Company, Chicago, Ill. Predetermined counter control. 2,346,869; Apr. 18.
- Poole, Jesse V. Abington, assignor to The Puritan Manufacturing Company, Boston, Mass. Folder and cutter attachment for sewing machines. 2,354,476; July 25.
- Poole, Lloyd C. (See Linsenmeyer, J. Z., and Poole.)
- Poole, Lora E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Tube coiling device. 2,339,424; Jan. 18.
- Poole, Lora E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Commutator riveting machine. 2,346,996; Apr. 18.
- Poole, Lora E., and E. R. Fausset, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Armature assembling machine. 2,359,384; Oct. 3.
- Poor & Company. (See Rodman, T. E., and Warr, assignors.)
- Poor & Company. (See Warr, Harold G., assignor.)
- Poorman, John E., Philadelphia, Pa. Grinding machine. 2,343,577; Mar. 7.
- Pope, David M., assignor to Streator Mfg. Co., Streator, Ill. Furniture. 2,350,956; June 6.
- Pope, Raymond H., Baton Rouge, La. Shoe retainer. 2,358,474; Sept. 19.
- Pope, William C., Seattle, Wash. Cable slitting machine. 2,360,363; Oct. 17.
- Popil, Mike R., Cleveland, Ohio. Bidet. 2,344,561; Mar. 21.
- Popoff, John P., Milwaukee, Wis. Variable speed epicyclic gear transmission. 2,363,201; Nov. 21.
- Popov, Vladimir, Prague, Bohemia; vested in the Allen Property Custodian. Weighing apparatus. 2,352,005; June 20.
- Popp, Charles L., St. Clair, Mich., assignor to The Standard Products Company, Port Clinton, Ohio. Mold for plastic materials. 2,360,011; Oct. 10.
- Popp, Harold I. (See Hickman, A. F., and Popp.)
- Popp, Rudolf, assignor to McGill Manufacturing Company, Valparaiso, Ind. Electric switch. 2,344,788; Mar. 21.
- Poppe, George W., Brooklyn, assignor to Equitable Paper Bag Co. Inc., Long Island City, N. Y. Producing album bag sections. 2,359,440; Oct. 3.
- Popper, Catherine S. (See Staud, C. J., and Popper.)
- Popper, Joseph, deceased, Brooklyn, N. Y., by R. H. Popper, administratrix. Advertising sign device. 2,363,438; Nov. 21.
- Popper, Otto, Johannesburg, Transvaal, Union of South Africa. Vaginal pack device. 2,351,836; June 20.
- Popper, Ruby H. administratrix (See Popper, Joseph.)
- Porcelain Insulator Corporation, The. (See Kenneally, Martin M., assignor.)
- Porcelain Steels, Inc. (See Bodnar, Stephen T., and Gaines, assignors.)
- Porcelain Steels, Inc. (See Meyers, E. H., and Gaines, assignors.)
- Porcelain Steels, Inc. (See Murphy, Chalmer E., assignor.)
- Porch, Howard L. (See Sells, O. S., and Porch.)
- Porch, Howard L., Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Coating spray control. 2,362,926; Nov. 14.
- Poreau, Arthur W., Middletown, R. I., assignor to McCrosky Tool Corporation, Meadville, Pa. Toolholder. 2,353,115; July 4.
- Porete Manufacturing Company. (See Cueni, C. P., and Walter, assignors.)
- Porritt, William H., Chilcompton, near Bath, assignor to Becker Partington & Company Limited, Ludgate Hill, London, England. Washing of paper pulp and the like. 2,347,504; Apr. 25.
- Porsche, Jules D., and R. H. Sifferd, assignors to Armour and Company, Chicago, Ill. Recovering bile pigments. 2,363,471; Nov. 21.
- Porskevies, Anthony J., Atlantic Highlands, N. J., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,357,762; Sept. 5.
- Porter, Carl W., Alexandria, Va. Impact wrench. 2,362,499; Nov. 14.
- Porter, Carroll B., Metuchen, N. J., assignor to American Smelting and Refining Company, New York, N. Y. Treating tin hardhead to recover tin. 2,364,815; Dec. 12.
- Porter, David B. (See Copeland, E. S., Porter, and Van Wyck.)
- Porter, Edna, Los Angeles, Calif. Catheterization compact. 2,346,636; Apr. 11.
- Porter, Edward H., Akron, Ohio. Austosled. 2,340,558; Feb. 1.
- Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Dehydration of maleic acid. 2,340,490; Feb. 1.
- Porter, Frank, Syracuse, assignor to The Solvay Process Company, New York, N. Y. Purification of phthalic anhydride. 2,349,518; May 23.
- Porter, Frederic P., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Torsional vibration damper. 2,343,421; Mar. 7.
- Porter, Gilbert E., Hollywood, Calif. Power brake. 2,360,578; Oct. 17.
- Porter, Harry L. (See Howard, D. K., Benckenstein, and Porter.)
- Porter, Henry D. (See Vittum, P. W., Peterson, and Porter.)
- Porter, Henry D., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Acylimino pyrazolone couplers. 2,343,702; Mar. 7.
- Porter, Henry D., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Pyrazolone coupler for color photography. 2,343,703; Mar. 7.
- Porter, Henry D., P. W. Vittum, and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Heterocyclic substituted imino-pyrazolone couplers. 2,343,704; Mar. 7.
- Porter, Henry D., A. Weissberger, and P. W. Vittum, assignors to Eastman Kodak Company, Rochester, N. Y. Acylaminohydroxydiphenyl couplers. 2,346,080; Apr. 4.
- Porter, Henry D., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Forming sulfonic acid chlorides of couplers. 2,350,127; May 30.
- Porter, Horace C., Philadelphia, Pa. Method of and mixture for coking. 2,359,581; Oct. 3.
- Porter, James A., Baltimore, assignor to The Glenn L. Martin Company, Middle River, Md. Riveting peen extension. 2,338,869; Jan. 11.
- Porter, Lawrence C., Cleveland Heights, Ohio, assignor to General Electric Company. Barrage beacon. 2,361,497; Oct. 31.
- Porter, Leslie F., Hoboken, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Toll switchboard. 2,339,425; Jan. 18.
- Porter, Ralph B., Johnstown, Pa. Method and apparatus for continuously casting metal. 2,338,781; Jan. 11.
- Porter, Ralph E. (See Robinson, E. A., and Porter.)
- Porter, Ralph E., East Orange, and J. Wolfson, Newark, assignors to National Oil Products Company, Harrison, N. J. Production of blown fatty materials. 2,361,793; Oct. 31.
- Porter, Rotheus B., Jr., Stamford, Conn., assignor to Bennett Incorporated, Cambridge, Mass. Dispersions of thermoplastic hydrocarbons. 2,356,882; Aug. 29.
- Porter, Thomas R., Bloomfield, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Method and instrument for measuring ultraviolet radiations. 2,349,754; May 23.
- Porterfield, Arthur C. (See Benton, F. W., and Porterfield.)
- Portnow, Moris, New York, N. Y. Moistureproof truss. 2,356,426; Aug. 22.
- Portuondo, Aurelio, Camaguey, Cuba, assignor to Bethlehem Steel Company. Wrench. 2,358,249; Sept. 12.
- Posada, Francisco D., Buenos Aires, Argentina. Float structure. 2,342,487; Feb. 22.
- Poscavage, Joseph, and G. Ricail, Buffalo, N. Y. Aerial parachute bomb. 2,338,598; Jan. 4.
- Posey, Frank E., Hamtramck, Mich. Shelter table. 2,348,416; May 9.
- Post, Anah K., administratrix. (See Post, Claude L.)
- Post, Carl B. (See Luerssen, G. V., and Post.)
- Post, Claude L., deceased, Chicago, Ill.; A. K. Post, administratrix. Sheet feed. 2,363,357; Nov. 21.
- Post, Howard A., Oakland, Calif. Flower holder. 2,346,870; Apr. 18.
- Postal Telegraph-Cable Company (New York). (See Conery, A. F., and Coe, assignors.)
- Poster, Fannie. (See Dresner, Emanuel, assignor.)
- Poster Products Inc. (See Engert, Caspar F., assignor.)
- Posthumus, Klaas, F. M. Penning E. G. Dorgelo and C. Verburg, Eindhoven, Netherlands; vested in the Allen Property Custodian. Electron discharge device. 2,347,797; May 2.
- Poston, Howard R., Bridge, and P. C. Felkel, Myrtle Point, Oreg. Load weighing device for vehicles. 2,365,589; Dec. 19.
- Posture Research Corporation. (See Alfreds, Torris H., assignor.)
- Posture Research Corporation. (See Fields, F. D., and Wood, assignors.)
- Posture Research Corporation. (See Jones, Arthur E., assignor.)
- Posture Research Corporation. (See Wood, Glenn D., assignor.)

- Posture Research Corporation. (See Wood, G. D., and Alfreds, assignors.)
- Potash Company of America. (See Graham, Walton C., assignor.)
- Potash Company of America. (See Welzig, Arthur J., assignor.)
- Potlatch Forests, Inc. (See Bowling, Robert T., assignor.)
- Potomac Engineering Corporation. (See Stafford, G. T., and Albach, assignors.)
- Potstada, George Oakland, Calif. Ground stake. 2,349,110; May 16.
- Pott, August F., Zella-Mehlis, Thuringia, Germany; vested in the Alien Property Custodian. Calculating machine, cash register, or the like. 2,347,610; Apr. 25.
- Pott, August F., Zella-Mehlis, Germany; vested in the Alien Property Custodian. Printing-calculating machine. 2,352,006; June 20.
- Pott, August F., Zella-Mehlis, Germany; vested in the Alien Property Custodian. Controlling mechanism for accounting machines. 2,361,707; Oct. 31.
- Potter, Albert T., assignor to Ainsworth Manufacturing Corporation, Detroit, Mich. Bomb shackle. 2,351,147; June 13.
- Potter, Benjamin C. (See Crowley, T. D., and Potter.)
- Potter, Earl C. (See Lowey, R. E., Potter, and Kilmer.)
- Potter, Earl C. (See Wynne, L., and Potter.)
- Potter, Earl C., assignor to Container Corporation of America, Chicago, Ill. Bottle wrapper. 2,342,600; Feb. 22.
- Potter, Elsie, administratrix. (See Crowley, T. D., and Potter.)
- Potter, Howell L., assignor to The Fafnir Bearing Company, New Britain, Conn. Bearing. 2,355,818; Aug. 16.
- Potter, James A., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Voltage regulated rectifying system. 2,356,269; Aug. 22.
- Potter, John T., Brooklyn, N. Y. Multiple radio recorder. 2,342,167; Feb. 22.
- Potter, John T., Brooklyn, N. Y. Multiple unit radio recorder. 2,344,562; Mar. 21.
- Potter & Johnston Machine Company. (See Curtis, Myron S., assignor.)
- Potter and Johnston Machine Company. (See Fuller, Alfred J., assignor.)
- Potter, Rowland S., Brightford Heights, and J. M. Centa, assignors to Defender Photo Supply Co., Inc., Rochester, N. Y. Optical filter and producing same. 2,356,694; Aug. 22.
- Potts, Ernest L. (See Verheul, M. M., Potts, and Lane.)
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraph printer. Re. 22,550; Sept. 26.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Selector apparatus. 2,338,131; Jan. 4.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraphy. 2,339,292; Jan. 18.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Recording and auditing system. 2,339,803; Jan. 25.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Multiplex telegraph system. 2,339,804; Jan. 25.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Message tabulating apparatus and system. 2,341,568; Feb. 15.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraph signal translating system. 2,348,146; May 2.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Selective signaling system and apparatus. 2,349,304; May 23.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,349,674; May 23.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Tape feed alarm. 2,351,229; June 13.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Electromagnetically controlled thermionic relay. 2,352,657; July 4.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Test signal transmitter. 2,353,584; July 11.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Speed regulation system. 2,357,285; Sept. 5.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Double regenerative repeater. 2,358,100; Sept. 12.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Keyboard telegraphy. 2,360,579; Oct. 17.
- Potts, Louis M., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraph system and printing apparatus. 2,360,580; Oct. 17.
- Potts, Ralph H. (See Pool, W. O., and Potts.)
- Potts, Roy C., Takoma Park, Md. Bendable fastener. 2,352,407; June 27.
- Potts, Roy C., Takoma Park, Md. Two compartment box. 2,361,650; Oct. 31.
- Potwin, Julian C., assignor to Pratt, Read & Company, Ivoryton, Conn. Piano action. 2,353,074; July 4.
- Poulter, John W., assignor to Koehring Company, Milwaukee, Wis. Treatment of highway grade and sub-grade materials. 2,363,018; Nov. 21.
- Poulter, Thomas C., La Grange, Ill. Method and apparatus for fluid control. 2,342,890; Feb. 29.
- Pounder, Donald W. (See Taylor, S. D., and Pounder.)
- Poupin, Arthur, Santiago, Chile. Method and apparatus for the crushing of stone and ore. 2,361,121; Oct. 24.
- Poupitch, Ougljesa J., assignor to Illinois Tool Works, Chicago, Ill. Screw and washer assembly machine. 2,343,798; Mar. 7.
- Poupitch, Ougljesa J., assignor to Illinois Tool Works, Chicago, Ill. Fastener device. 2,351,065; June 13.
- Poupitch, Ougljesa J., assignor to Illinois Tool Works, Chicago, Ill. Washer strip and method and apparatus for producing same. 2,352,118; June 20.
- Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Machine for making fastener stringers. 2,356,086; Aug. 15.
- Powell, Alric H., Yeadon, Pa., assignor to General Electric Company. Electric contact element. 2,340,682; Feb. 1.
- Powell, Alric H., Yeadon, Pa., assignor to General Electric Company. Electric circuit-interrupting device. 2,343,224; Feb. 29.
- Powell, Edward, Portland, Ore. Vaccine injector. 2,345,070; Mar. 28.
- Powell, Ernest S., St. Paul, Minn. Snow melting device. 2,364,315; Dec. 5.
- Powell, George M., and W. H. McKnight, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Stabilized vinyl resin coating. 2,343,997; Mar. 14.
- Powell, Gordon F. W. (See Molins, D. W., Best, and Powell.)
- Powell, Harry R., Seattle, Wash. Storage tank. 2,359,937; Oct. 10.
- Powell, Henry K., assignor to Morris Paper Mills, Chicago, Ill. Bottleholder. 2,364,650; Dec. 12.
- Powell, Henry K., assignor to Morris Paper Mills, Chicago, Ill. Bottleholder. 2,364,651; Dec. 12.
- Powell, N. D. (See Staats, Gilson C., assignor.)
- Powell, Raymond E., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Welding apparatus. 2,343,998; Mar. 14.
- Powell, Raymond E., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Welding electrode. 2,351,230; June 13.
- Powell, Winfred T., Brighton, assignor to The Stromberg-Carlson Telephone Manufacturing Company, Rochester, N. Y. Telephone intercept system. 2,344,634; Mar. 21.
- Power, James F., South Bend, Ind. Bottle carrier. 2,353,846; July 18.
- Power Research Corporation. (See Bowers, Thomas A., assignor.)
- Powers Accounting Machines Limited. (See Baldwin, Richard E., assignor.)
- Powers, Chester R. (See Henderson, C. L., and Powers.)
- Powers, Donald H. (See Thackston, W. J., and Powers.)
- Powers, Edward D., Queenston, Ontario, and A. M. Fennis, Niagara Falls, Ontario Canada. Apparatus for producing edible articles. 2,352,447; June 27.
- Powers, Frank T., Glen Cove, N. Y. X-ray apparatus. 2,353,969; July 18.
- Powers, Frank T., Glen Cove, N. Y. Plate whirler. 2,356,946; Aug. 29.
- Powers, Frank T., Glen Cove, N. Y. X-ray cassette. 2,357,969; Sept. 12.
- Powers, Frank T., Glen Cove, N. Y. Strip film. 2,358,590; Sept. 19.
- Powers, Frank T., Glen Cove, N. Y. Cassette. 2,359,582; Oct. 3.
- Powers, James H., Fort Wayne, Ind., assignor to General Electric Company. Case hardened malleable casting and making the same. 2,354,055; July 18.
- Powers, John M. (See Russell, Phillip W., assignor.)
- Powers, Kelly, Lagrange, Ind. Planter attachment. 2,355,393; Aug. 8.
- Powers, Milton A., Detroit, Mich. Air heating apparatus and system. 2,338,356; Jan. 4.
- Powers, Milton A., Detroit, Mich. Sheet glass manufacture. 2,342,891; Feb. 29.
- Powers, Milton A., Detroit, Mich. Fabricating porous products. 2,365,902; Dec. 26.
- Powers, Milton A., and N. H. Sutterfield, assignors to The Timken-Detroit Axle Company, Detroit, Mich. Liquid fuel burning apparatus. 2,360,891; Oct. 24.
- Powers, Paul O., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Synthetic resin. 2,343,845; Mar. 7.
- Powers, Paul O., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Cold-molding composition. 2,365,491; Dec. 19.
- Powers, Paul O., assignor to Armstrong Cork Company, Lancaster, Pa. Rosin-drying oil-modified phenol-formaldehyde resins. 2,345,357; Mar. 28.
- Powers, Ralph O., Portland, Ore. Fluid conduit closure. 2,365,001; Dec. 12.

- Powers, Thomas C., Upper Darby, Pa. Awning. 2,350,251; May 30.
- Powers, Walter H., Jackson, Mich. assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis. Silencer. 2,357,791; Sept. 5.
- Powers, Walter H., Jackson, Mich. assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis. Silencer. 2,357,792; Sept. 5.
- Powers, Walter P., Newark, assignor to Associated Patentees, Inc., Ampere, N. J. Optical indicator. 2,360,581; Oct. 17.
- Powers, William J., Jr., Iliou, N. Y., and F. H. McBerty, Newark, Del., assignors to Remington Arms Company, Inc., Bridgeport, Conn. Turret conveyor. 2,345,884; Apr. 4.
- Powley, Robert, & Sons Limited. (See Harley, Clifford B., assignor.)
- Pownall, George L., Columbus, Ohio. Ice refrigeration and cube forming. 2,339,109; Jan. 11.
- Pownall, Henry B. (See Soling, S. P., and Pownall.)
- Pownall, Henry B., York, Pa., assignor to York Corporation. Refrigeration. 2,344,214; Mar. 14.
- Poynter, William B., Cincinnati, Ohio. Light control device. 2,356,178; Aug. 22.
- Praeger, Frank H., Merion, assignor to Alcorn Combustion Company, Philadelphia, Pa. Convection section. 2,347,433; Apr. 25.
- Praeger, Frank H., Merion, assignor to Alcorn Combustion Company, Philadelphia, Pa. Petroleum heater. 2,348,181; May 2.
- Praeger, Frank H., Merion, assignor to Alcorn Combustion Company, Philadelphia, Pa. Supporting heater tubes. 2,355,892; Aug. 15.
- Praeger, Melville, New York, N. Y. Partition construction. 2,338,870; Jan. 11.
- Prafke, Irwin C. (See Newton, R. K., and Prafke.)
- Prager, Frank D., assignor to Graver Tank & Mfg. Co., Inc., East Chicago, Ind. Precipitation and coagulation. 2,353,358; July 11.
- Prall, Gustav, New York, N. Y. Screw driver. 2,351,705; June 20.
- Prall, John H. (See Pabst, A. C., and Prall.)
- Prance, Alvin W., Royal Oak, assignor to Briggs Manufacturing Company, Detroit, Mich. Collapsible tube. 2,357,544; Sept. 5.
- Prange, Horace L., Kalamazoo, Mich. Lens. 2,354,772; Aug. 1.
- Prange, Maurice N., Detroit, Mich. Honing tool. 2,340,767; Feb. 1.
- Pranger, Albert, and S. A. Guiberson, III, assignors to The Guiberson Corporation, Dallas, Tex. Packer for pressure drilling head. 2,356,947; Aug. 29.
- Prassel, Victor, San Antonio, Tex. Vessel raising means. 2,361,868; Oct. 31.
- Prat-Daniel Corporation. (See McBride, C. B., and Watson, assignors.)
- Pratesi, Dino J., New Bedford, Mass. Thermometer reader. 2,351,455; June 13.
- Prather, Asa P., and R. Russell, assignors of four-eighths to O. P. Prather, three-eighths to J. C. McKnight, and three-eighths to T. K. Shuff, Georgetown, Ky. Fire bomb. 2,351,635; June 20.
- Prather, Graham P., Teaneck, N. J., assignor to Nichols Engineering & Research Corporation, New York, N. Y. Furnace construction. 2,349,755; May 23.
- Prather, Otho P., et al. (See Prather, A. P., and Russell, assignors.)
- Pratley, Henry H., deceased, Glendale, Calif.; California Trust Company, executor. Geophysical exploration. 2,364,655; Dec. 12.
- Prats, Sidney N. (See Grandjean, L. H., Le Vasseur, and Prats.)
- Pratt, Burt C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Formaldehyde resin modified with a polyiso- or polyisothiocyanate. 2,349,756; May 23.
- Pratt, Burt C., and H. S. Rothrock, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Modified drying oil. 2,358,475; Sept. 19.
- Pratt, Carl D. (See Djidics, A., and Pratt.)
- Pratt, Carl D. (See Hales, R. A., Almy, Young, and Pratt.)
- Pratt, Carl D., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Propellant fuel assembly. 2,362,927; Nov. 14.
- Pratt, Charles A., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyor. 2,358,416; Sept. 19.
- Pratt, Donald C., Detroit, Mich. Paint applicator and stippler. 2,357,763; Sept. 5.
- Pratt, George L., assignor to Motor Power, Inc., Atlanta, Ga. Charge forming system for internal-combustion engine with reuse of exhaust gases. 2,349,675; May 23.
- Pratt, George L., assignor to Motor Power, Inc., Atlanta, Ga. Carbureting apparatus. 2,349,676; May 23.
- Pratt, Harold C. (See Spangler, L. K., and Pratt.)
- Pratt, Henry R. C., Halewood, near Liverpool, and G. O. Morris, Eccleston Lane Ends, near Prescot, England, assignors to Imperial Chemical Industries Limited. Manufacture of amines. 2,349,461; May 23.
- Pratt, John W. (See Ricks, F., and Pratt.)
- Pratt, Leland D. (See Clark, D. E., Pratt, Coleman, and Green.)
- Pratt, Leonard C. (See Fuge, H. B., and Pratt.)
- Pratt, Leonard C., Baldwin, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Brush assembly for dynamoelectric machines. 2,350,968; June 6.
- Pratt, Read & Company. (See Potwin, Julian C., assignor.)
- Pratt, Read & Co. (See Stein, Charles F., assignor.)
- Pratt, Verneur E., Norwalk, Conn., assignor to Microstat Corporation. Viewing apparatus. 2,350,189; May 30.
- Pratt, Wentworth M., Los Angeles, Calif. Fluid-treating apparatus. 2,365,492; Dec. 19.
- Pravda, Milton F., Bedford, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Electrical switch. 2,360,072; Oct. 10.
- Pray, Henry A., Holden, assignor to Battelle Memorial Institute, Columbus, Ohio. Extending the life of electrolytic polishing baths. 2,348,359; May 9.
- Pray, Henry A., Holden, and P. D. Miller, Columbus, assignors, by mesne assignments, to The Youngstown Sheet and Tube Company, Youngstown, Ohio. Applying protective coatings for metal. 2,343,225; Feb. 29.
- Preble, Paul H., Concordia, Kans., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,339,944; Jan. 25.
- Prebluda, Barney, et al. (See Levesque, Theodore J., assignor.)
- Precision Metal Workers. (See Grunwald, Albert C., assignor.)
- Precision Scientific Company. (See Van Guilder, Walter, assignor.)
- Preco Incorporated. (See Wieden, Herbert J., assignor.)
- Preece, David R., Tilney, Saskatchewan, Canada. Transplanter. 2,361,236; Oct. 24.
- Preece, Eric, Hawthorne, N. J., assignor to Wright Aeronautical Corporation. Reinforced plastic cutter. 2,359,675; Oct. 3.
- Preisman, Albert, Flushing, N. Y., assignor to Radio Corporation of America. Amplifying system. 2,344,727; Mar. 21.
- Preiswerk, Ernst, Munchenstein, near Basel, Switzerland, assignor to Hoffman-La Roche Inc., Nutley, N. J. Aqueous solution of lactoflavin. 2,349,986; May 30.
- Preload Corporation, The. (See Arnold, T. E., and Dobell, assignors.)
- Premo, Owen D., Muskegon Heights, Mich. Shaft milling and grinding machine. 2,355,750; Aug. 15.
- Premo, Owen D., Muskegon Heights, Mich. Fishhook. 2,357,357; Sept. 5.
- Prentice, James M., et al. (See Ellis, Clarence M., assignor.)
- Prentice, William G., Indianapolis, Ind. Tire spreader. 2,364,242; Dec. 5.
- Prentiss, Paul H. (See Lloyd, R. L., and Prentiss.)
- Prescott, Everett J., Auburn, Mass. Sewer trap. 2,339,110; Jan. 11.
- Press Association, Inc. (See Woloschak, Konstantin, assignor.)
- Press Wireless, Inc. (See Sprague, Robert M., assignor.)
- Pressed Steel Company Limited. (See Speed, Edmund, assignor.)
- Pressed Steel Tank Company. (See Merker, H., and Newton, assignors.)
- Presser, Eric A. F., East Chicago, Ind. Double acting kneader. 2,350,299; May 30.
- Pressler, Ralph B., assignor to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Change-speed mechanism. 2,364,915; Dec. 12.
- Pressley, Jackson H., Marion, Ind., assignor to Farnsworth Television and Radio Corporation. Control mechanism for automatic phonographs. 2,345,684; Apr. 4.
- Pressnall, Charles A., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Sash lock. 2,356,427; Aug. 22.
- Presstite Engineering Company. (See Ferguson, W. C., and Smith, assignors.)
- Preston, Charles I., Muskegon, assignor to Continental Motors Corporation, Detroit, Mich. Engine lubrication system. 2,339,805; Jan. 25.
- Preston, Elliott. (See Glowacki, W. L., and Preston.)
- Preston, Frank W., Butler, Pa. Forming of structural glass. 2,342,218; Feb. 22.
- Preston, George A. (See Reid, R. B., and Preston.)
- Preston, John E., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Cincinnati, Ohio. Folding and stacking machine and control therefor. 2,355,105; Aug. 8.
- Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,342,488; Feb. 22.
- Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,342,489; Feb. 22.
- Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,350,639; June 6.
- Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,357,545; Sept. 5.

- Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,357,546; Sept. 5.
- Preston, Neil D., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,362,156; Nov. 7.
- Preston, Neil D., and F. B. Hitchcock, assignors to General Railway Signal Company, Rochester, N. Y. Switch and signal control system for railroads. 2,344,728; Mar. 21.
- Pretorius, Ernest. (See Hauf, G. F., and Pretorius.)
- Pretot, Armand V., Elberon, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Door or like unit. 2,342,490; Feb. 22.
- Preuss, John, Memphis, Tenn. Barge. 2,346,505; Apr. 11.
- Prewitt, Richard H., Lansdowne, Pa., assignor to Kellett Aircraft Corporation. Aircraft having rotating blades or wings. 2,365,357; Dec. 19.
- Preziosi, Peter M., Cleveland Heights, assignor to Jack & Heintz, Inc., Bedford, Ohio. Magazine work holding fixture. 2,348,644; May 9.
- Preziosi, Peter M., Cleveland Heights, and J. J. Seme, Maple Heights, assignors to Jack & Heintz, Inc., Bedford, Ohio. Chuck. 2,357,424; Sept. 5.
- Prezioso, Giuseppe, assignor to E. Paillard et Cie S. A., Yverdon, Switzerland. Escapement mechanism for typewriters. 2,351,837; June 20.
- Prezioso, Giuseppe, Yverdon, Switzerland, assignor to E. Paillard et Cie S. A. Paper end indicator for typewriters. 2,365,903; Dec. 26.
- Pribula, Steven, New York, N. Y. Fluid brake. 2,358,825; Sept. 26.
- Pribyl, Edward. (See Braker, W., and Pribyl.)
- Price, Alanson L. (See Larsson, E. A., and Price.)
- Price, Alison H., St. Davids, Pa. Apparatus for administering blood plasma. 2,362,025; Nov. 7.
- Price, Charles S., Hollis, N. Y. Ornament. 2,357,425; Sept. 5.
- Price, Cora A. (See Kenney, Albert J., assignor.)
- Price, Donald, New York, N. Y., and R. Kapp, Newark, assignors to National Oil Products Company, Harrison, N. J. Sulphonated organic compound. 2,341,060; Feb. 8.
- Price, Donald, New York, N. Y., and R. Griffith, Little Silver, assignors to National Oil Products Company, Harrison, N. J. Nitric acid oxidation of fatty materials. 2,365,290; Dec. 19.
- Price, Donald F., H. E. Balsiger, and M. A. Hollengreen, assignors to Landis Tool Company, Waynesboro, Pa. Grinding wheel dresser. 2,340,683; Feb. 1.
- Price, Duane W., assignor to W. C. Hoy, Chicago, Ill. Shaker. 2,356,004; Aug. 15.
- Price, Earl R., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine control mechanism. 2,343,265; Mar. 7.
- Price, Earl R., assignor to Bendix Aviation Corporation, South Bend, Ind. Power brake. 2,353,755; July 18.
- Pride, Gilbert E. (See Osterberg, H., Pride, and Luneburg.)
- Price, H. C., Company. (See Elliott, Bernard V., assignor.)
- Price, Harold L. (See Runcie, Walter O., assignor.)
- Price, Nathan C., Los Angeles, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Centrifugal supercharger. 2,342,219; Feb. 22.
- Price, Nathan C., Los Angeles, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Pressure control system. 2,342,220; Feb. 22.
- Price, Nathan C., Hollywood, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Counterrotating supercharger. 2,344,366; Mar. 14.
- Price, Osborne I., assignor to Magnetic Devices, Inc., Frederick, Md. Magnetic actuator. 2,353,756; July 18.
- Price, Osborne I., assignor to Magnetic Devices, Inc., Frederick, Md. Magnetic actuator. 2,364,656; Dec. 12.
- Price, Ralph E., Highfield, Md., assignor to Landis Tool Company, Waynesboro, Pa. Feed cushioning mechanism. 2,354,056; July 18.
- Price, Walter, Ridgewood, N. J. Loom. 2,353,415; July 11.
- Pridham, Edwin S., assignor, by mesne assignments, to The Magnavox Company, Fort Wayne, Ind. Ear shield and acoustic transmitting device. 2,342,087; Feb. 15.
- Priebe, Arthur W., assignor to A. O. Smith Corporation, Milwaukee, Wis. Preparing and welding metal parts. 2,363,990; Nov. 28.
- Priesemann, Wilhelm, Brunswick, Germany; vested in the Alien Property Custodian. Photographic camera. 2,342,819; Feb. 29.
- Priessman, Neil Y., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Annunciator system. 2,362,928; Nov. 14.
- Priest, Charles H., Jr., Pasadena, Calif. Drilling apparatus. 2,353,757; July 18.
- Priest, Dwight E., Worcester, Mass., assignor to Parker Manufacturing Company. Making rails for model railways. 2,356,695; Aug. 22.
- Priest, John E., Wilksburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Voltage regulator. 2,346,997; Apr. 18.
- Priestley, Winfred K., West Barrington, R. I., assignor to United States Rubber Company, New York, N. Y. Electrical cable. 2,344,635; Mar. 21.
- Prieto, Miguel G., Chicago, Ill. Carrier. 2,363,619; Nov. 28.
- Prime Manufacturing Company, The. (See Kelly, Daniel A., assignor.)
- Prime Manufacturing Company, The. (See Moore, Sidney A., assignor.)
- Prime Manufacturing Co. (See Osbeck, Oscar H., assignor.)
- Prime Manufacturing Company. (See Ridderstrom, Andrew R., assignor.)
- Prince, David C., Schenectady, N. Y., assignor to General Electric Company. Current collector. 2,361,237; Oct. 24.
- Pringle, John L., Monroe, La. Plane. 2,344,897; Mar. 21.
- Pringle, Malcolm, Litchfield, Ill. Brake beam strut and braking assembly. 2,348,147; May 2.
- Pringle, William A., Fort Wayne, Ind., assignor to General Electric Company. Seating commutator brushes. 2,339,649; Jan. 18.
- Printing Arts Research Laboratories, Inc. (See Marx, Walter S., Jr., assignor.)
- Prinz, Edward, St. Paul, Minn. Grater for removing and flaking edible rinds. 2,342,892; Feb. 29.
- Pritchard, Eric T., Liveredge Hill, Henley-in-Arden, England. Hose or band clip. 2,345,832; Apr. 4.
- Pritchard, Harold C., and J. W. Barnes, Farnborough, assignors to The Sperry Gyroscopic Company Limited, Brentwood, England. Gyroscopic apparatus. 2,340,768; Feb. 1.
- Pritchard, J. F., and Company. (See Martin, H. A., and Deschner, assignors.)
- Pritchard, J. F., and Company. (See Moore, Robert D., assignor.)
- Pritchard, Joseph G., Seattle, Wash. Printing mechanism. 2,360,273; Oct. 10.
- Pritchard, William C. (See Daily, R. A., and Pritchard.)
- Pritchard, William T. (See Mesch, O. S. A., and Pritchard.)
- Pritz, Robert F., Walla Walla, Wash. Woodworking tool. 2,358,997; Sept. 26.
- Procario, Angelo. (See Odierna, E., and Procario.)
- Process Engineering Corporation. (See Fischer, William H., assignor.)
- Process Management Company. (See Layng, Edwin T., assignor.)
- Process Management Company. (See Ruthruff, Robert F., assignor.)
- Process Management Company. (See Taylor, H. S., Fehrer, and Turkevich, assignors.)
- Prochaska, Carroll W., Mount Vernon, N. Y. Hose clamp. 2,352,971; July 4.
- Procter & Gamble Company, The. (See Burt, Robert V., assignor.)
- Procter & Gamble Company, The. (See Damm, Helmut, assignor.)
- Procter & Gamble Company, The. (See Egan, James E., assignor.)
- Procter & Gamble Company, The. (See Houlton, Harold G., assignor.)
- Procter & Gamble Company, The. (See Picker, Walter, assignor.)
- Procter and Gamble Company, The. (See Richardson, A. S., and Taylor, assignors.)
- Procter & Gamble Company, The. (See Schlegel, Fritz, assignor.)
- Procter & Gamble Company, The. (See Suter, Chester M., assignor.)
- Procter and Gamble Company. (See Taylor, James E., assignor.)
- Procter & Gamble Company, The. (See Tucker, Nathaniel B., assignor.)
- Procter & Gamble Company, The. (See Wood, Richard C., assignor.)
- Proctor, B. A., Company. (See Proctor, Barton A., assignor.)
- Proctor, B. A., Company. (See Proctor, B. A., and Thiede, assignors.)
- Proctor, B. A., Company. (See Thiede, Ferdinand C. W., assignor.)
- Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Sound recording and reproducing machine. 2,345,148; Mar. 28.
- Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Making phonograph record stampers. 2,352,285; June 27.
- Proctor, Barton A., Larchmont, assignor to B. A. Proctor Company, Inc., New York, N. Y. Sound recording and reproducing. 2,355,751; Aug. 15.
- Proctor, Barton A., Larchmont, and F. C. W. Thiede, Hempstead, assignors to B. A. Proctor Company, Inc., New York, N. Y. Sound recording and reproducing. 2,359,489; Oct. 3.
- Proctor, John R., assignor to Atlas Steel Barrel Corporation, Bayonne, N. J. Sealing tool. 2,359,528; Oct. 3.
- Proctor, Maurice and W. R., Seattle, Wash.; said W. R. Proctor assignor to said M. Proctor. Trench digger. 2,364,657; Dec. 12.

- Proctor, Robert V., assignor to The Commercial Shearing & Stamping Company, Youngstown, Ohio. Shaping metal. 2,343,082; Feb. 29.
- Proctor, Robert V., assignor to The Commercial Shearing and Stamping Company, Youngstown, Ohio. Apparatus for shaping metal. 2,343,083; Feb. 29.
- Proctor & Schwartz, Incorporated. (See Bogaty, Stanislaus, assignor.)
- Proctor & Schwartz Incorporated. (See Bokum, W. F., and Weber, assignors.)
- Proctor & Schwartz, Inc. (See Bucher, Thomas T. N., assignor.)
- Proctor & Schwartz, Incorporated. (See Franklin, John J., assignor.)
- Proctor and Schwartz, Incorporated. (See Griffith, C. T., Gebhardt, and Helder, assignors.)
- Proctor & Schwartz, Incorporated. (See Hurxthal, Alpheus O., assignor.)
- Proctor & Schwartz, Inc. (See Myers, Joseph W., assignor.)
- Proctor & Schwartz, Incorporated. (See Riehl, Harmon B., assignor.)
- Proctor & Schwartz, Inc. (See Roesch, S. J., and Myers, assignors.)
- Proctor & Schwartz, Incorporated. (See Schwartz, Phillips K., assignor.)
- Proctor & Schwartz, Inc. (See Stevenson, Robert O., assignor.)
- Proctor & Schwartz, Inc. (See Turner, Charles R., assignor.)
- Proctor, Stuart R. (See Frazer-Nash, A. G., and Proctor.)
- Proctor, William R. (See Proctor, Maurice and W. R.)
- Prodesco Incorporated. (See Koenig, Bernard R., assignor.)
- Producers Creamery Company. (See Crighton, William T., assignor.)
- Production Development Corporation. (See Nordberg, Ernst A., assignor.)
- Production Instrument Company. (See Poole, Frederick A., assignor.)
- Production Supply Company. (See Coonrod, Paul, assignor.)
- Productive Inventions, Inc. (See Smulski, Theodore J., assignor.)
- Products Development, Inc. (See Abernathy, David W., assignor.)
- Products Development, Inc. (See Stearns, Harry C., assignor.)
- Proell, Wayne A., assignor to Standard Oil Company, Chicago, Ill. Inhibitor for light burning oils. 2,357,547; Sept. 5.
- Proell, Wayne A., Chicago, Ill., and F. K. Ovitz, Whiting, Ind., assignors to Standard Oil Company, Chicago, Ill. Desulphurizing hydrocarbon distillates. 2,361,651; Oct. 31.
- Proesch, Frederick, San Jose, and V. M. Sycheff, Palo Alto, Calif., assignors to Research Corporation, New York, N. Y. Arsanilic acid azo sulphonamide compounds. 2,348,417; May 9.
- Progressive Welder Company. (See Benkert, Louis M., assignor.)
- Progressive Welder Company. (See Leathers, Chester F., assignor.)
- Progressive Welder Company. (See Leathers, C. F., and Undy, assignors.)
- Progressive Welder Company. (See Marcoux, Michael L., assignor.)
- Progressive Welder Company. (See Martin, William H., assignor.)
- Progressive Welder Company. (See Purat, Hugo, assignor.)
- Prokul, Michael K., Maplewood, N. J., assignor to Elastic Stop Nut Corporation of America. Countersinker or the like for nuts. 2,356,087; Aug. 15.
- Prokul, Michael K., Maplewood, N. J., assignor to Elastic Stop Nut Corporation of America. Distributing apparatus. 2,356,088; Aug. 15.
- Prolamine Products Incorporated. (See Walsh, J. F., Kinzinger, and Morgan, assignors.)
- Prolamine Products Incorporated. (See Weber, Harry M., assignor.)
- Promise Slips. (See Diamond, Harry, assignor.)
- Proos, Cornelis F., The Hague, Netherlands; vested in the Alien Property Custodian. Joint for oil-insulated high-tension cables. 2,356,614; Aug. 22.
- Propernick, August A., Rochester, N. Y., assignor to General Electric Company. Cover structure. 2,354,927; Aug. 1.
- Prophet, Richard D., Houston, Tex., assignor of one-half to Standard Bag Company. Bag hemming and string-feeding device. 2,343,025; Feb. 29.
- Pro-phy-lac-tic Brush Company. (See Dawson, C. E., and Gustafson, assignors.)
- Pro-phy-lac-tic Brush Company. (See Goessling, Gerald A., assignor.)
- Prosperity Company, The. (See Davis, Ernest, assignor.)
- Prosperity Company, The. (See Gayring, Wallace F., assignor.)
- Prosperity Company, The. (See Henricl, Fritz W. A., assignor.)
- Prosperity Company, The. (See Hutchings, Walter B., assignor.)
- Prosperity Company, The. (See Kienzle, L. C., and Wollner, assignors.)
- Prosperity Company, The. (See Yanchenko, Basil J., assignor.)
- Protectall Motor Signal, Inc. (See Yanchenko, Basil J., assignor.)
- Protectall Motor Signal, Inc. (See Yanchenko, B. J., and Steele, assignors.)
- Protecto Products Co. (See Clark, Louis, assignor.)
- Protectoseal Company of America, Inc. (See Anschicks, Rudolph J., assignor.)
- Protectoseal Company of America, Inc. (See Lebus, William A., assignor.)
- Protectoseal Company of America, Inc. (See Martin, R., and Bellamy, assignors.)
- Protex Products Company. (See Schwartzman, Leonce, assignor.)
- Protin, Edward J., Charleroi, and J. E. Simonin, Roscoe, Pa. Well casing and making it. 2,346,392; Apr. 11.
- Protz, William C., assignor to National Tinsel Manufacturing Company, Manitowoc, Wis. Composite tape. 2,354,702; Aug. 1.
- Proudfoot, Helen. (See Proudfoot, William D., assignor.)
- Proudfoot, William D., Webster Springs, assignor of one-half to H. Proudfoot, Cowen, W. Va. Apparatus for loading and unloading. 2,346,605; Apr. 11.
- Proudman, Chester F., and F. C. Walters, assignors to The Walpro Products Corporation, New Canaan, Conn. Dispensing container. 2,356,179; Aug. 22.
- Proulx, Jean, Hull, Quebec, Canada. Suction box top for papermaking machines. 2,346,785; Apr. 18.
- Proulx, Leo R., Los Angeles, assignor of one-half to H. Boorstin, Santa Monica, Calif. Waterproof fixture for fluorescent lamps. 2,355,467; Aug. 8.
- Prouty, Willis O., Hermosa Beach, Calif., assignor, by mesne assignments, to Westinghouse Electric and Manufacturing Company, New York, N. Y. Ultraviolet light source. Re. 22,534; Aug. 22.
- Provencher, Lionel, Drummondville, Quebec, assignor to Drummondville Cotton Company Limited, Montreal, Quebec, Canada. Tape lifting device and spindle brake mechanism. 2,339,190; Jan. 11.
- Provenzano, Gaetano, Greenwich, Conn. Airplane safety chair. 2,346,871; Apr. 18.
- Prox, Frank, Company. (See Fulke, Frank L., assignor.)
- Prucha, Frank J. (See Gall, C., and Prucha.)
- Prückner, Hermann, Dessau-Rosslau, Germany, assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Catalytic oxidation of ketones. 2,341,288; Feb. 8.
- Prue, Walter W., Auburn, Maine, assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon shoes. 2,340,614; Feb. 1.
- Prue, Walter W., Auburn, Maine, assignors to United Shoe Machinery Corporation, Flemington, N. J. Work holding and masking device. 2,356,883; Aug. 29.
- Pruett, Charles L., Ventura, Calif. Oil well pump packing box. 2,340,016; Jan. 25.
- Pruett, Charles L., and H. W. Amner, Ventura, Calif. Oil skimmer. 2,345,426; Mar. 28.
- Pruitt, Harvey E., Flint, Mich., assignor, by mesne assignments, to E. M. Rice, Hanna, Ind. Universal cutting machine. 2,361,961; Nov. 7.
- Prutton, Carl F., East Cleveland, assignor, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,355,106; Aug. 8.
- Prutton, Carl F., Cleveland, and A. K. Smith, Shaker Heights, assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,347,217; Apr. 25.
- Prutton, Carl F., Cleveland, and A. K. Smith, Shaker Heights, assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating composition. 2,353,585; July 11.
- Prutton, Carl F., Cleveland Heights, A. K. Smith, Shaker Heights, and D. R. Frey, East Cleveland, assignors to The Lubri-Zol Corporation, Cleveland, Ohio. Stabilizing agents for hydrocarbon compositions and the like. 2,365,291; Dec. 19.
- Pruyn, Leonard G. (See Pruy, Leonard L. and L. G.)
- Pruyn, Leonard L. and L. G., West Los Angeles, Calif. Multiple-color electric sign. 2,340,559; Feb. 1.
- Pryde, Margaret S., et al., executrices. (See Smith, Robert A.)
- Pryor, Robert C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Bottom hole or subsurface sampler. 2,342,367; Feb. 22.
- Pryor, Robert C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Seal for subsurface pressure gauges. 2,361,794; Oct. 31.
- Pryor, Walter J., Cleveland, Ohio, and E. J. Franwick, assignors to Hanau Engineering Company, Inc., Buffalo, N. Y. Injector flask. 2,359,152; Sept. 26.
- Pryor, William A., and T. R. Harris, assignors to Harris Foundry & Machine Company, Cordele, Ga. Baling press. 2,355,675; Aug. 15.
- Przedpelski, Boleslaw, et al. (See Szukiewicz, Wacław, assignor.)
- Przybysz, Joseph F. C., South Bend, Ind. Safety razor. 2,350,816; June 6.

- Przybysz, Joseph F. C., South Bend, Ind. Safety razor. 2,362,851; Nov. 14.
- Przywiecki, Theodore I., Elmwood Park, assignor to Teletype Corporation, Chicago, Ill. Clutch mechanism. 2,388,257; Jan. 4.
- Pucher, Leo E. (See Endress, C. H., and Pucher.)
- Pudelko, Richard, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Spring motor and friction coupling. 2,341,332; Feb. 8.
- Pudelko, Richard, Zug, Switzerland, assignor to Landis & Gyr, A.-G. Forming synthetic resin bushings. 2,343,205; Feb. 29.
- Pueschel, Paul, Glencoe, Ill. Bird feeder. 2,344,367; Mar. 14.
- Puett Electrical Starting Gate Corporation. (See Whann, Jesse P., assignor.)
- Pugatz, Samuel J., Hurleyville, N. Y. Apparatus for treating liquids. 2,358,591; Sept. 19.
- Pugh, Alexander L., Jr., Bala-Cynwyd, assignor to International Resistance Company, Philadelphia, Pa. Molding apparatus. 2,363,900; Nov. 28.
- Pugh, Samuel T., Radford, Va. Loom stop motion attachment. 2,365,106; Dec. 12.
- Pugh, William E., assignor to Seismograph Service Corporation, Tulsa, Okla. Seismic prospecting. 2,345,288; Mar. 28.
- Pujol y Font, Juan Luis, Altos, Habana, Cuba. Method and apparatus for making ampoules containing compressed gas. 2,361,413; Oct. 31.
- Pulfrich, Hans, Berlin-Friedenau, and R. Magner, Berlin, Germany, assignors to General Electric Company. Glass-to-metal seals. 2,338,538; Jan. 4.
- Pullen, Alfred N. D., London, England, assignor, by mesne assignments, to Aluminum Company of America, Pittsburgh, Pa. Surface treatment of aluminum and aluminum alloys. 2,339,806; Jan. 25.
- Pullen, Harry, assignor to The Magic Duplex Sign Company, Easton, Md. Animated exhibitor. 2,353,265; July 11.
- Pullen, Rodney S., Akron, Ohio. Match packet and making it. 2,344,059; Mar. 14.
- Pulliam, James D., San Antonio, Tex., assignor of five per cent to D. R. Parker, five per cent to R. W. Barnes, ten per cent to A. McCloskey and A. T. Stevens (jointly), and forty per cent to N. A. Saigh. Fuel heating apparatus. 2,346,506; Apr. 11.
- Pullin, Cyril G., Genista, N. Mearns, Scotland, assignor to Autogiro Company of America, Willow Grove, Pa. Undercarriage for rotative wing aircraft. 2,339,877; Jan. 25.
- Pullman Company, The. (See Jones, Basil E., assignor.)
- Pullman Company, The. (See Parke, Peter, assignor.)
- Pullman Company, The. (See Parke, P., Cunningham, and Lutherman, assignors.)
- Pullman Company, The. (See Pihl, E. A., and Ring, assignors.)
- Pullman Company, The. (See Tully, J. K., Andersen, and Jones, assignors.)
- Pullman Company, The. (See Tully, J. K., and Jones, assignors.)
- Pullman-Standard Car Manufacturing Company. (See Anderson, Lawrence C., assignor.)
- Pullman-Standard Car Manufacturing Company. (See Ciesla, G., Hoenke, Kopas, and Shapkauskis, assignors.)
- Pullman-Standard Car Manufacturing Company. (See Kenrick, Ralph S., assignor.)
- Pullman-Standard Car Manufacturing Company. (See Lohse, A. C., and Mussey, assignors.)
- Pullman-Standard Car Manufacturing Company. (See Stephenson, Leigh J., assignor.)
- Pullman-Standard Car Manufacturing Company. (See Turner, Charles H., assignor.)
- Pullman-Standard Car Manufacturing Company. (See Wagner, Anthony N., assignor.)
- Puner, Paul, et al. (See Sabin, Oliver, assignor.)
- Punsalan, Leon F., U. S. Army, Manila, P. I. Ejector. 2,344,563; Mar. 21.
- Punte, William F., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Wire opening container. 2,344,325; Mar. 14.
- Punte, William F., Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Tape dispensing container. 2,351,781; June 20.
- Punte, William F., Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Spool and container therefor. 2,351,782; June 20.
- Punte, William F., Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal tablet box. 2,351,783; June 20.
- Punte, William F., Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Making sheet metal can bodies. 2,363,358; Nov. 21.
- Punte, William F., Passaic, N. J., assignor to Continental Can Company, Inc., New York, N. Y. Adhesive-applying apparatus. 2,365,775; Dec. 26.
- Purat, Hugo, assignor to Progressive Welder Company, Detroit, Mich. Switch mechanism. 2,353,847; July 18.
- Purat, Hugo, assignor to Progressive Welder Company, Detroit, Mich. Welding mechanism. 2,358,826; Sept. 26.
- Purcell, William J., Chattanooga, Tenn., and G. R. Murdock, New York, N. Y., assignors to H. L. Judd Company, Inc., Wallingford, Conn. Cornice. 2,342,893; Feb. 29.
- Purdie, William H., Sunderland, assignor to William Doxford & Sons Limited, Sunderland, Durham, England. Cooling means for engine pistons. 2,354,057; July 18.
- Purdue Research Foundation. (See Bray, J. L., and Howard, assignors.)
- Purdue Research Foundation. (See Hass, H. B., and Bourland, assignors.)
- Purdue Research Foundation. (See Hass, H. B., and Vanderbilt, assignors.)
- Purdue Research Foundation. (See Kraybill, H. R., Brewer, and Thornton, assignors.)
- Pure Milk Cheese Co. (See Petersen, Thorkild, assignor.)
- Pure Oil Company, The. (See Agruss, M. S., and Schindler, assignors.)
- Pure Oil Company, The. (See Ayers, G. W., Jr., Agruss, and Bell, assignors.)
- Pure Oil Company, The. (See Ayers, G. W., and Henderson, assignors.)
- Pure Oil Company, The. (See Backhoff, W. J., and Williams, assignors.)
- Pure Oil Company, The. (See Backhoff, W. J., Williams, O'Loughlin, Moir, and Yule, assignors.)
- Pure Oil Company, The. (See Bell, Richmond T., assignor.)
- Pure Oil Company, The. (See Bond, Donald C., assignor.)
- Pure Oil Company, The. (See Bond, D. C., and Botsford, assignors.)
- Pure Oil Company, The. (See Folkins, H. O., and Thacker, assignors.)
- Pure Oil Company, The. (See Harnsberger, Audley E., assignor.)
- Pure Oil Company, The. (See Henderson, L. M., and Ayers, assignors.)
- Pure Oil Company, The. (See Henderson, L. M., Ayers, and McNamara, assignors.)
- Pure Oil Company, The. (See Lang, Edward H., assignor.)
- Pure Oil Company, The. (See McKinney, P. V., and Mayberry, assignors.)
- Pure Oil Company, The. (See McNamara, T. L., and Henderson, assignors.)
- Pure Oil Company, The. (See Risk, Thomas H., assignor.)
- Pure Oil Company, The. (See Ross, W. B., and Boldt, assignors.)
- Pure Oil Company, The. (See Thacker, Carlisle M., assignor.)
- Pure Oil Company, The. (See Wagner, C. R., and Ridgway, assignors.)
- Pure Oil Company, The. (See Whittier, W. A., and Stucker, assignors.)
- Pure Oil Company, The. (See Yule, John S., assignor.)
- Purifoy, George R., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,342,754; Feb. 29.
- Purifoy, George R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,345,149; Mar. 28.
- Purifoy, George R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Motor control and braking system. 2,345,150; Mar. 28.
- Purington, Ellison S., Gloucester, Mass., assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Radio alarm system. 2,353,499; July 11.
- Purington, Ellison S., Gloucester, Mass., assignor, by mesne assignments to Radio Corporation of America, New York, N. Y. Universal resistance capacitance filter. 2,354,141; July 18.
- Purinton, Forrest G., assignor to The Patent Button Company, Waterbury, Conn. Plastic film spool for cameras. 2,341,333; Feb. 8.
- Purinton, Forrest G., and W. A. Zwiebel, assignors to The Patent Button Company, Waterbury, Conn. Molding decorated plastic articles. 2,364,368; Dec. 5.
- Puritan Manufacturing Company. (See Calleo, Joseph, assignor.)
- Puritan Manufacturing Company, The. (See Kline, Wallace E., assignor.)
- Puritan Manufacturing Company, The. (See Poole, Jesse V., assignor.)
- Puritan Manufacturing Company, The. (See Valentine, Percy W., assignor.)
- Purkett, Edward D., Joplin, Mo. Article conditioning shakeout tumbler. 2,339,030; Jan. 11.
- Purkett, Edward D., Joplin, Mo. Laundry heat conditioning tumbler. 2,360,161; Oct. 10.
- Purulator Products, Inc. (See Wells, D. H., and De Groot, assignors.)
- Purpura, August C., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Toaster. 2,347,611; Apr. 25.
- Purrmann, Robert, Munich, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of pyrimidine condensation products. 2,345,215; Mar. 28.
- Purves, William F., and S. P. Harris, assignors to Schick Incorporated, Stamford, Conn. Vibrator. 2,350,817; June 6.

- Purvin, Benjamin R., assignor to Barber-Colman Company, Rockford, Ill. Machine tool. 2,338,737; Jan. 11.
- Purvin, Benjamin R., assignor to Barber-Colman Company, Rockford, Ill. Metal-cutting tool. 2,356,796; Aug. 29.
- Pusheck, Herbert W., Evanston, Ill. Device for use in tearing sheet material. 2,349,635; May 23.
- Putnam, Carl, Norristown, Pa. Marking machine. 2,342,168; Feb. 22.
- Putnam, James B., El Campo, Tex. Internal-combustion engine. 2,355,011; Aug. 1.
- Putnam, John P., assignor to The Reece Button Hole Machine Company, Boston, Mass. Circular motion mechanism. 2,341,741; Feb. 15.
- Putnam, John P., assignor to The Reece Button Hole Machine Company, Boston, Mass. Variable inductor. 2,343,999; Mar. 14.
- Putnam, John P., assignor to The Reece Button Hole Machine Company, Boston, Mass. Navigation instrument. 2,357,131; Aug. 29.
- Putnam, Palmer C., Brookline, Mass., assignor to S. Morgan Smith Company, York, Pa. Wind turbine. 2,360,791; Oct. 17.
- Putnam, Palmer C., Brookline, Mass., assignor to S. Morgan Smith Company, York, Pa. Wind turbine. 2,360,792; Oct. 17.
- Putt, Harlie O., Elkhart, Ind. Centrifugal impeller for aircraft and other uses. 2,340,427; Feb. 1.
- Putt, Harlie O., Elkhart, Ind. Reversible hydromechanical transmission. 2,346,606; Apr. 11.
- Putt, Harlie O., Elkhart, Ind. Electro-hydraulic solenoid. 2,352,119; June 20.
- Putter, Erich, Maplewood, assignor to Schering Corporation, Bloomfield, N. J. Rack for test tubes and the like. 2,360,978; Oct. 24.
- Putter, Erich, Maplewood, assignor to Schering Corporation, Bloomfield, N. J. Container for implantation tablets. 2,366,053; Dec. 26.
- Puttfarcken, Wilhelm. (See Kesseling, Fritz.)
- Puttfarcken, Wilhelm, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Device for controlling power circuits. 2,347,612; Apr. 25.
- Pye Limited. (See Bentley, Leslie F., assignor.)
- Pyk, Herman T., Saltsjö-Duvnas, Sweden. Two-stroke internal combustion engine. 2,349,305; May 23.
- Pyle, Carl A., Wichita, Kans. Drilling machine for concrete. 2,342,601; Feb. 22.
- Pyle, James J. (See D'Alelio, G. F., and Pyle.)
- Pyle, Leslie R., assignor to Locomotive Firebox Company, Chicago, Ill. Locomotive front end. 2,357,223; Aug. 29.
- Pyle National Company, The. (See McDowell, Thomas E., assignor.)
- Pym, Arthur F., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of shoes and shoe parts. 2,349,374; May 23.
- Pyrene Manufacturing Company. (See Fitzsimons, John E., assignor.)
- Pyrene Manufacturing Company. (See MacGregor, Peter G., assignor.)
- Pyrene Minimax Corporation. (See Fox, Harry H., assignor.)
- Pyrene Minimax Corporation. (See Ratzer, Arthur F., assignor.)
- Pyrene-Minimax Corporation. (See Timpson, Lewis G. M., assignor.)
- Pyzel, Frederic M., Piedmont, assignor to Shell Development Company, San Francisco, Calif. Separating and recovering hydrocarbons and alkyl esters from mixtures thereof. 2,353,500; July 11.
- Pyzel, Robert, New York, N. Y., and C. G. Gerhold, assignors to Universal Oil Products Company, Chicago, Ill. Dehydration of normally gaseous hydrocarbons. 2,362,093; Nov. 7.
- Quaker Oats Company, The, et al. (See Graham, William R., Jr., assignor.)
- Quaker Oats Company, The. (See Kirn, Howard C., assignor.)
- Quaker Oats Company, The. (See Millar, Harvey C., assignor.)
- Quaker Oats Company, The. (See Peters, F. N., and Rupp, assignors.)
- Quality Park Envelope Company. (See Ahlquist, Eugene F., assignor.)
- Quarfoot, Harry B., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire extinguishing apparatus. 2,354,611; July 25.
- Quarfoot, Harry B., Chicago, and H. R. Harper, Evanston, assignors, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Pressure operated restraining device for fire extinguishing systems. 2,363,802; Nov. 28.
- Quartin, Simon, Brooklyn, N. Y. Display box. 2,342,894; Feb. 29.
- Quasebath, Kurt H., Kew Gardens, N. Y. Evaporating apparatus. 2,360,445; Oct. 17.
- Quast, William J., Lake, assignor to Allen-Bradley Company, Milwaukee, Wis. Enclosed electric safety switch. 2,344,636; Mar. 21.
- Quattlebaum, William M., Jr. (See Rugeley, E. W., and Quattlebaum.)
- Quayle, George, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Spring cushioned lift truck. 2,355,328; Aug. 8.
- Quayle, Joshua C. (See Handley, W. C., and Quayle.)
- Quayle, Joshua C., Ashton, Chester, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric cable. 2,348,752; May 16.
- Queale, William. (See Wiese, Eric W., assignor.)
- Quednau, Herbert. (See Kiesskalt, S., Kruta, Quednau, and Patat.)
- Queen, Harold E., et al., executors. (See Replogle, Daniel B.)
- Queneau, Augustin L. J., Peapack, N. J. Zinc metallurgy. 2,342,368; Feb. 22.
- Quenon, Eugene E., Pittsburgh, Pa., assignor to the Government of the United States, as represented by the Secretary of Interior. Apparatus for testing flame safety lamps. 2,362,500; Nov. 14.
- Quering, Mary M., Chicago, Ill. Eye shield and sinus compressor. 2,343,157; Feb. 29.
- Quick Charge, Inc. (See Fletcher, Albert C., assignor.)
- Quick, Frederick A., Bellerose, assignor to All Purpose Gold Corporation, Brooklyn, N. Y. Lathe. 2,350,190; May 30.
- Quick, George C., Phoenix, Ariz. Airplane insecticide dissemination apparatus. 2,356,119; Aug. 15.
- Quick, Lyle B., New Britain, Conn. Device for installing and removing lamp tubes. 2,349,988; May 30.
- Quidas, Frederick W., New York, N. Y. Weighing scale. 2,350,384; Oct. 17.
- Quiet Flow Devices, Inc. (See Peterson, W. F., and Walter, assignors.)
- Quill, Charles J., San Francisco, Calif. Display device. 2,362,157; Nov. 7.
- Quillen, Carl L., Indianapolis, Ind. Navigation means. 2,339,516; Jan. 18.
- Quilter, John R. C., and J. Gregory, Woking, England. Parachute. 2,358,417; Sept. 19.
- Quincy Steve Manufacturing Company, The. (See Castle, B. F., and Wodell, assignors.)
- Quinlan, Amos L., La Grange Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Material unwinding device. 2,338,539; Jan. 4.
- Quinlan, Amos L., La Grange Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Toroidal coil winding machine. 2,341,650; Feb. 15.
- Quinn, Alonzo D., Garden City, assignor to Moran, Proctor, Freeman & Mueser, New York, N. Y. Self-adjusting sealing edge for installation of piers. 2,354,142; July 18.
- Quinn, Aloysius J., North Bergen, N. J., assignor to Brooks Equipment Corporation. Gear construction. 2,346,507; Apr. 11.
- Quinn, Bert A., St. Paul Park, Minn. Window fastener. 2,339,517; Jan. 18.
- Quinn, Bert A., St. Paul, Minn. Door latch mechanism. 2,350,923; June 6.
- Quinn, Charles R., Roslyn Park, assignor to Philco Corporation, Philadelphia, Pa. Refrigerator construction. 2,348,645; May 9.
- Quinn, Clara E., St. Petersburg, Fla. Beverage refrigerator and dispenser. 2,342,221; Feb. 22.
- Quinn, Edward, Malden, and L. S. Curtin, Belmont, assignors to United Shoe Machinery Corporation, Boston, Mass. Shoe sewing machine. 2,355,107; Aug. 8.
- Quinn, Edward. (See Jalbert, A. L., and Quinn.)
- Quinn, Edward, Saugus, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe. 2,364,816; Dec. 12.
- Quinn, Joseph L., St. Paul Park, Minn. Storm window fastener. 2,361,056; Oct. 24.
- Quinn, Nelson J., Toledo, Ohio. Abrasive gun. 2,341,569; Feb. 15.
- Quinn, Patrick J., Flushing, N. Y. Parking device. 2,358,592; Sept. 19.
- Quinnell, LaVern E. (See O'Connor, R. A., and Quinnell.)
- Quintile, Joseph, Los Angeles, Calif. Adjustable rear view mirror. 2,357,720; Sept. 5.
- Quiroz, Francisco A., Newark, N. J. Fluid strainer. 2,359,938; Oct. 10.
- Quist, James D., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Polyvinyl alcohol composition. 2,362,026; Nov. 7.
- Quittner, Ervin. (See Schwimmer, K. H., and Quittner.)
- R-B-M Manufacturing Company. (See Clayton, Harold H., assignor.)
- R. C. Can Company. (See Larson, Frederick J., assignor.)
- R. Y. P. Mfg. Co. (See Reynolds, Albert G., assignor.)
- Raabe, Carl A., Chicago, Ill. Machine for coaxial cable insulation. 2,355,238; Aug. 8.
- Raba, Alice H. (See Raba, Georges H. and A. H.)
- Raba, Georges H. and A. H., Sanary, France; vested in the Alien Property Custodian. Device for pedaling by two persons specially adaptable to bicycles. 2,361,708; Oct. 31.
- Rabenda, Edward J. (See Doty C. R., and Rabenda.)
- Rabenda, Edward J. (See Furman, F. J., and Rabenda.)
- Rabenda, Edward J. (See Mills, A. W., and Rabenda.)
- Rabenda, Edward J. (See Mills, A. W., Rabenda, Furman, and Keough.)
- Rabenda, Edward J. (See Rubidge, D. W., and Rabenda.)

- Rabenda, Edward J., Binghamton, N. Y., assignor to International Business Machines Corporation, New York, N. Y. Communication apparatus. 2,362,027; Nov. 7.
- Rabenda, Edward J., Binghamton, and H. J. Kistner, Union, assignors to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,350,531; June 6.
- Rabens, Fred T., St. Paul, assignor of one-half to G. P. Wild, Bald Eagle Lake, Minn. Coin controlled dispensing mechanism. 2,343,578; Mar. 7.
- Rabazzana, Hector. (See Gretzinger, J. R., Battey, and Rabazzana.)
- Rabazzana, Hector, Flint, assignor to General Motors Corporation, Detroit, Mich. Spark plug. 2,350,475; June 6.
- Rabinowitz, Harold M., Brooklyn, N. Y. Therapeutic agent for the treatment of hypertension. 2,363,549; Nov. 28.
- Rabinowitz, L. M., & Company. (See Dasher, Richard, assignor.)
- Rabinowitz, Louis M., Brooklyn, N. Y. Fastening strip. 2,352,564; June 27.
- Rabinowitz, Louis M., Brooklyn, N. Y. Fastening strip. 2,358,735; Sept. 19.
- Rabkin, William, Kew Gardens, and F. Newman, New York, assignors to International Mutoscope Corporation, Long Island City, N. Y. Framed photographic plate. 2,351,877; June 20.
- Rabl, Alfred, Wiener-Neudorf, Germany; vested in the Alien Property Custodian. Speed drive for fast running machines, especially for cycle dynamo machines. 2,348,848; May 16.
- Rabon, Melton G., assignor of one-half to W. H. Caughman, Columbia, S. C. Hay rake and loader. 2,341,945; Feb. 15.
- Rabuse, Frank M., Kansas City, Kans. Sea warfare. 2,352,862; July 4.
- Race, Hubert H., Schenectady, N. Y., assignor to General Electric Company. Electrical apparatus. 2,340,898; Feb. 8.
- Race, Hubert H., Schenectady, N. Y., assignor to General Electric Company. Electrical discharge device. 2,351,066; June 13.
- Race, Hubert H., Schenectady, N. Y., assignor to General Electric Company. Electrical discharge device. 2,351,543; June 13.
- Rachlin, Maurice, Flushing, N. Y. Strainer and making same. 2,360,793; Oct. 17.
- Rachlin, Maurice, Flushing, N. Y. Making downspout hooks and article formed thereby. 2,365,971; Dec. 26.
- Rachlin, Maurice, Flushing, N. Y. Making gutter circles. 2,365,972; Dec. 26.
- Rachlin, Maurice, Flushing, N. Y. Interlocking gutter circle. 2,365,973; Dec. 26.
- Racine Screw Works. (See Christenson, Harry N., assignor.)
- Rackett, Gerald F., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Cinematographic film exposure. 2,340,684; Feb. 1.
- Rackett, Gerald F., assignor to Technicolor Motion Picture Corporation, Los Angeles, Calif. Photographic printing. 2,352,914; July 4.
- Rackett, Gerald F., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Photographic printing. 2,363,689; Nov. 28.
- Rackley, John B. (See Walker, William E., assignor.)
- Racz, Ernest, assignor to Burroughs Adding Machine Company, Detroit, Mich. Printing machine. Re. 22,480; May 16.
- Radabaugh, Harold E., and M. E. Raquet, Cincinnati, Ohio. Sound-absorbing control for acoustical units. 2,361,652; Oct. 31.
- Radabaugh, John M., Mount Vernon, Ohio. Welding tool. 2,343,799; Mar. 7.
- Radbruch, Walter H., San Francisco, Calif. Combined container and dispenser. 2,343,026; Feb. 29.
- Radbruch, Walter H., San Francisco, Calif. Measuring dispenser. 2,354,477; July 25.
- Radbruch, Walter H., San Francisco, Calif. Combined container and ejector. 2,358,998; Sept. 26.
- Radcliffe, Milton R. (See Reynolds, J. W., and Radcliffe.)
- Radde, Henry H. and W. A., Bay City, Mich. Sugar beet seed drill and fertilizer attachment. 2,354,541; July 25.
- Radde, William A. (See Radde, Henry H. and W. A.)
- Raddeck, Frank, Milwaukee, Wis., assignor to Felins Tying Machine Company. Tying machine. 2,346,786; Apr. 18.
- Rader, Louis T., Schenectady, N. Y., assignor to General Electric Company. Electric switch. 2,361,238; Oct. 24.
- Radford Company, The. (See Radford, Frank W., assignor.)
- Radford, Frank W., assignor to The Radford Company, Oshkosh, Wis. Poultry feeder. 2,354,612; July 25.
- Radiart Corporation, The. (See Mace, Arthur T., assignor.)
- Radiart Corporation, The. (See White, Wesley J., assignor.)
- Radio Corporation of America. (See Albin, Frederick G., assignor.)
- Radio Corporation of America. (See Anderson, Leslie J., assignor.)
- Radio Corporation of America. (See Anderson, L. J., and Kettler, assignors.)
- Radio Corporation of America. (See Anderson, Warren A., assignor.)
- Radio Corporation of America. (See Andrews, Edward F., assignor.)
- Radio Corporation of America. (See Appel, Henry W., assignor.)
- Radio Corporation of America. (See Artzt, Maurice, assignor.)
- Radio Corporation of America. (See Baker, Judd O., assignor.)
- Radio Corporation of America. (See Barton, Loy E., assignor.)
- Radio Corporation of America. (See Battermann, Ludwig A., assignor.)
- Radio Corporation of America. (See Bedford, Alda V., assignor.)
- Radio Corporation of America. (See Beers, George L., assignor.)
- Radio Corporation of America. (See Blain, Albert, assignor.)
- Radio Corporation of America. (See Blancha, Felix C., assignor.)
- Radio Corporation of America. (See Blaney, Arthur C., assignor.)
- Radio Corporation of America. (See Bliss, Warren H., assignor.)
- Radio Corporation of America. (See Boterweg, D., and Slooff, assignors.)
- Radio Corporation of America. (See Brelsford, Harlin A., assignor.)
- Radio Corporation of America. (See Brown, George H., assignor.)
- Radio Corporation of America. (See Burdick, Robert H., assignor.)
- Radio Corporation of America. (See Callahan, John L., assignor.)
- Radio Corporation of America. (See Caplin, F., and Payne, assignors.)
- Radio Corporation of America. (See Carlson, Wendell L., assignor.)
- Radio Corporation of America. (See Carlson, W. L., and Bond, assignors.)
- Radio Corporation of America. (See Carter, Philip S., assignor.)
- Radio Corporation of America. (See Clark, Edwin L., assignor.)
- Radio Corporation of America. (See Collins, Milford E., assignor.)
- Radio Corporation of America. (See Conklin, James W., assignor.)
- Radio Corporation of America. (See Cooney, John R., assignor.)
- Radio Corporation of America. (See Cox, John W., assignor.)
- Radio Corporation of America. (See Crosby, Murray G., assignor.)
- Radio Corporation of America. (See Daly, George M., assignor.)
- Radio Corporation of America. (See Deal, Harmon B., assignor.)
- Radio Corporation of America. (See del Valle, Guillermo A., assignor.)
- Radio Corporation of America. (See Dimmick, Glenn L., assignor.)
- Radio Corporation of America. (See Douden, William L., assignor.)
- Radio Corporation of America. (See Dreyer, John F., Jr., assignor.)
- Radio Corporation of America. (See Duke, Vernon J., assignor.)
- Radio Corporation of America. (See Eddy, William C., assignor.)
- Radio Corporation of America. (See Elliott, Charles I., assignor.)
- Radio Corporation of America. (See Everett, Frederick C., assignor.)
- Radio Corporation of America. (See Fields, James L., assignor.)
- Radio Corporation of America. (See Finch, James L., assignor.)
- Radio Corporation of America. (See Ford, John R., assignor.)
- Radio Corporation of America. (See Fredendall, Gordon L., assignor.)
- Radio Corporation of America. (See Fredendall, G. L., and Schroeder, assignors.)
- Radio Corporation of America. (See Garner, Lloyd P., assignor.)
- Radio Corporation of America. (See George R. H., and Webb, assignors.)
- Radio Corporation of America. (See Gillespie, Charles N., Jr., assignor.)
- Radio Corporation of America. (See Gillespie, Henderson C., assignor.)
- Radio Corporation of America. (See Goddard, De Witt R., assignor.)
- Radio Corporation of America. (See Goldsmith, Alfred N., assignor.)
- Radio Corporation of America. (See Goldstine, Hallan E., assignor.)

- Radio Corporation of America. (See Goodale, Elmer D., assignor.)
- Radio Corporation of America. (See Griswold, Robert S., assignor.)
- Radio Corporation of America. (See Grundmann, Gustave L., assignor.)
- Radio Corporation of America. (See Guedon, Emile C., assignor.)
- Radio Corporation of America. (See Hansell, Clarence W., assignor.)
- Radio Corporation of America. (See Harper, Ernest E., assignor.)
- Radio Corporation of America. (See Harvey, Robert L., assignor.)
- Radio Corporation of America. (See Hathaway, Jarrett L., assignor.)
- Radio Corporation of America. (See Haynes, Robert L., assignor.)
- Radio Corporation of America. (See Heil, Oskar, assignor.)
- Radio Corporation of America. (See Hersbberger, William D., assignor.)
- Radio Corporation of America. (See Herzog, Carl, assignor.)
- Radio Corporation of America. (See Hillier, James, assignor.)
- Radio Corporation of America. (See Hoehn, J. J., and Zimmerman, assignors.)
- Radio Corporation of America. (See Hollingsworth, R. Lee, assignor.)
- Radio Corporation of America. (See Holmes, Ralph S., assignor.)
- Radio Corporation of America. (See Holshouser, Don F., assignor.)
- Radio Corporation of America. (See Holst, P. F. G., and Kirkwood, assignors.)
- Radio Corporation of America. (See Houghton, William D., assignor.)
- Radio Corporation of America. (See Hunt, Seymour, assignor.)
- Radio Corporation of America. (See Iams, Harley A., assignor.)
- Radio Corporation of America. (See Kahn, Alfred, assignor.)
- Radio Corporation of America. (See Kahn, A., and Anderson, assignors.)
- Radio Corporation of America. (See Kallmann, Heinz E., assignor.)
- Radio Corporation of America. (See Kaltenbacher, Dominic M., assignor.)
- Radio Corporation of America. (See Katzin, Martin, assignor.)
- Radio Corporation of America. (See Katzin, M., and Schoenborn, assignors.)
- Radio Corporation of America. (See Keck, A., and Brumbaugh, assignors.)
- Radio Corporation of America. (See Kell, Ray D., assignor.)
- Radio Corporation of America. (See Kellogg, Edward W., assignor.)
- Radio Corporation of America. (See Kellogg, E. W., and Dimmick, assignors.)
- Radio Corporation of America. (See Kentner, Carroll D., assignor.)
- Radio Corporation of America. (See Ketcham, Lyman G., assignor.)
- Radio Corporation of America. (See Koch, Winfield R., assignor.)
- Radio Corporation of America. (See Kreuzer, Barton, assignor.)
- Radio Corporation of America. (See Kroger, Fred H., assignor.)
- Radio Corporation of America. (See Landon, Vernon D., assignor.)
- Radio Corporation of America. (See Latimer, Chester W., assignor.)
- Radio Corporation of America. (See Lawrence, Howard C., assignor.)
- Radio Corporation of America. (See Lesnick, Robert N., assignor.)
- Radio Corporation of America. (See Lincoln, Roy B., assignor.)
- Radio Corporation of America. (See Lindenblad, Nils E., assignor.)
- Radio Corporation of America. (See Linder, Ernest G., assignor.)
- Radio Corporation of America. (See Luck, David G. C., assignor.)
- Radio Corporation of America. (See Martinelli, Ciro C., assignor.)
- Radio Corporation of America. (See Marton, Ladislaus, assignor.)
- Radio Corporation of America. (See Marzoli, A., and Cervellati, assignors.)
- Radio Corporation of America. (See Mathes, Richard E., assignor.)
- Radio Corporation of America. (See McDonald, J. F., and Martin, assignors.)
- Radio Corporation of America. (See McLaughlin, Kenneth, assignor.)
- Radio Corporation of America. (See Miller, Burton F., assignor.)
- Radio Corporation of America. (See Moffett, Le Roy, assignor.)
- Radio Corporation of America. (See Monack, Albert J., assignor.)
- Radio Corporation of America. (See Morton, G. A., and Flory, assignors.)
- Radio Corporation of America. (See Mountjoy, G., and Finnigan, assignors.)
- Radio Corporation of America. (See Mueller, William A., assignor.)
- Radio Corporation of America. (See Nixon, George M., assignor.)
- Radio Corporation of America. (See Norton, Lowell E., assignor.)
- Radio Corporation of America. (See Olson, Harry F., assignor.)
- Radio Corporation of America. (See Owens, James H., assignor.)
- Radio Corporation of America. (See Paré, Victor T., assignor.)
- Radio Corporation of America. (See Parkin, Thomas D., assignor.)
- Radio Corporation of America. (See Pessel, Leopold, assignor.)
- Radio Corporation of America. (See Peterson, Harold O., assignor.)
- Radio Corporation of America. (See Preisman, Albert, assignor.)
- Radio Corporation of America. (See Purington, Ellison S., assignor.)
- Radio Corporation of America. (See Rajchman, Jan A., assignor.)
- Radio Corporation of America. (See Ramberg, Edward G., assignor.)
- Radio Corporation of America. (See Rankin, John A., assignor.)
- Radio Corporation of America. (See Rankin, J. A., and Newlon, assignors.)
- Radio Corporation of America. (See Reid, John D., assignor.)
- Radio Corporation of America. (See Reiskind, Hillel I., assignor.)
- Radio Corporation of America. (See Rettinger, Michael, assignor.)
- Radio Corporation of America. (See Rider, John F., assignor.)
- Radio Corporation of America. (See Roberts, Walter V., assignor.)
- Radio Corporation of America. (See Roberts, Walter van B., assignor.)
- Radio Corporation of America. (See Roberds, Wesley M., assignor.)
- Radio Corporation of America. (See Rosencrans, Charles A., assignor.)
- Radio Corporation of America. (See Roys, Henry E., assignor.)
- Radio Corporation of America. (See Salzberg, Bernard, assignor.)
- Radio Corporation of America. (See Sands, William F., assignor.)
- Radio Corporation of America. (See Sands, W. F., and Daly, assignors.)
- Radio Corporation of America. (See Sanford, Robert C., assignor.)
- Radio Corporation of America. (See Schade, Otto H., assignor.)
- Radio Corporation of America. (See Schlesinger, Kurt, assignor.)
- Radio Corporation of America. (See Schock, Robert E., assignor.)
- Radio Corporation of America. (See Schrader, H. J., and Brumbaugh, assignors.)
- Radio Corporation of America. (See Schrader, H. J., and Scheldorf, assignors.)
- Radio Corporation of America. (See Seeley, Stuart W., assignor.)
- Radio Corporation of America. (See Shaw, Hubert R., assignor.)
- Radio Corporation of America. (See Shelby, Robert E., assignor.)
- Radio Corporation of America. (See Shepard, Francis H., Jr., assignor.)
- Radio Corporation of America. (See Sherman, Jesse B., assignor.)
- Radio Corporation of America. (See Shoup, Frederic F., assignor.)
- Radio Corporation of America. (See Singer, Kurt, assignor.)
- Radio Corporation of America. (See Sinnett, Chester M., assignor.)
- Radio Corporation of America. (See Smith, J. Ernest, assignor.)
- Radio Corporation of America. (See Smith, Rogers, M., assignor.)
- Radio Corporation of America. (See Snyder, Richard L., Jr., assignor.)
- Radio Corporation of America. (See Somers, Frank J., assignor.)
- Radio Corporation of America. (See Spencer, James A., assignor.)
- Radio Corporation of America. (See Stanko, Edward, assignor.)
- Radio Corporation of America. (See Stone, Fred B., assignor.)
- Radio Corporation of America. (See Swanson, Henry T., assignor.)

- Radio Corporation of America. (See Thomas, Harry E., assignor.)
- Radio Corporation of America. (See Thompson, Harry C., assignor.)
- Radio Corporation of America. (See Thompson, Leland E., assignor.)
- Radio Corporation of America. (See Thompson, Walter S., assignor.)
- Radio Corporation of America. (See Toepperwein, Gustav A., assignor.)
- Radio Corporation of America. (See Tolson, William A., assignor.)
- Radio Corporation of America. (See Travis, Charles, assignor.)
- Radio Corporation of America. (See Trevor, Bertram, assignor.)
- Radio Corporation of America. (See Tunick, Harry, assignor.)
- Radio Corporation of America. (See Usselman, George L., assignor.)
- Radio Corporation of America. (See Vance, Arthur W., assignor.)
- Radio Corporation of America. (See Van Ingen Schenau, Bernardus W., assignor.)
- Radio Corporation of America. (See Walker, William E., assignor.)
- Radio Corporation of America. (See Warwick, James C., assignor.)
- Radio Corporation of America. (See Weagant, Roy A., assignor.)
- Radio Corporation of America. (See Weagle, Lawrence T., assignor.)
- Radio Corporation of America. (See Wendt, Karl R., assignor.)
- Radio Corporation of America. (See Wiggins, Alpha M., assignor.)
- Radio Corporation of America. (See Wolfe, Wallace V., assignor.)
- Radio Corporation of America. (See Young, Charles J., assignor.)
- Radio Corporation of America. (See Young, C. J., and Solomon, assignors.)
- Radio Corporation of America. (See Young, John E., assignor.)
- Radio Corporation of America. (See Young, Lloyd L., assignor.)
- Radio Corporation of America. (See Zworykin, V. K., Hillier, and Ramberg, assignors.)
- Radio Patents Corporation. (See Bell, David B., assignor.)
- Radio Patents Corporation. (See Gray, Donald E., assignor.)
- Radio Patents Corporation. (See Rath, Karl, assignor.)
- Radke, Carroll V. (See Le Bert, Charles A., assignor.)
- Radley, Guy R., Whitefish Bay, and E. W. Seeger, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for electric motors. 2,355,557; Aug. 8.
- Rado, John A., Douglaston, N. Y., assignor to Hazeltine Corporation. Television signal-translating apparatus. 2,347,064; Apr. 18.
- Radtke, Adelbert C., Oak Park, Ill., assignor to International Harvester Company. Automotive accessory support. 2,362,719; Nov. 14.
- Radtke, Paul T., Cottage Grove, Oreg. Container vent. 2,365,590; Dec. 19.
- Rady, William J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Regulator for automotive generators. 2,348,263; May 9.
- Rady, William J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Generator voltage regulator. 2,348,571; May 9.
- Rady, William J., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Generator regulator. 2,354,542; July 25.
- Raetsch, Bruno A. (See Norman, H. W., and Raetsch.)
- Raetsch, Bruno A., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Threading apparatus. 2,338,821; Jan. 11.
- Rafter, Albert, Glen Ridge, assignor to Rafter Machine Company, Belleville, N. J. Variable speed unit. 2,351,148; June 13.
- Rafter Machine Company. (See Rafter, Albert, assignor.)
- Ragsdale, LaVerne B., assignor to Briggs Manufacturing Company, Detroit, Mich. Engine. 2,364,658; Dec. 12.
- Ragupos, Geronimo R., Spokane, Wash. Oyster opening method. 2,354,928; Aug. 1.
- Raiche, Paul A., Providence, R. I., assignor to Davol Rubber Company. Pezzer catheter. 2,343,579; Mar. 7.
- Railroad Rolling Stock Patents Corporation. (See Moses, Edwin P., assignor.)
- Rails Company, The. (See Packer, Eben R., assignor.)
- Railway Maintenance Corporation. (See McWilliams, James B., assignor.)
- Railway Service and Supply Corporation. (See Booth, Thomas R., assignor.)
- Raiman, Edward W., Johnston, R. I. Finger ring. 2,346,607; Apr. 11.
- Raines, Arnold, Philadelphia, and A. C. Martindell, Halmerville, Pa. Servo mechanism. 2,354,703; Aug. 1.
- Rainey, Paul M., Martinsville, assignor to Combination Selector Company, Glen Ridge, N. J. Automatic case shift. 2,360,621; Oct. 17.
- Rainfio Manufacturing Company, The. (See Kathe, Edmund A., assignor.)
- Rainville, Omer J., South Attleboro, Mass. Exhaust silencer. 2,350,924; June 6.
- Rairdon, Ernest L., Oakland, Calif. Vehicle direction signaling system. 2,344,637; Mar. 21.
- Rajchman, Jan A., Philadelphia, Pa., assignor to Radio Corporation of America. Focusing electron microscopes. 2,348,031; May 2.
- Rajo Motor Company. (See Jagersberger, Joseph W., assignor.)
- Rake, Geoffrey W., Kingston, and M. F. Shaffer, New Brunswick, N. J., assignors to E. R. Squibb & Sons, New York, N. Y. Lymphogranuloma venereum antigen and preparing it. 2,355,676; Aug. 15.
- Rakestraw, Linn M. (See Meyer, H. C. E., and Rakestraw.)
- Rakos, Joseph F., assignor to J. W. Nelson, Cleveland, Ohio. Protective shield for welders. 2,365,107; Dec. 12.
- Rakowsky, Victor. (See Holt, G. J., Rakowsky, and Arms.)
- Rakowsky, Victor, and J. R. Reid, Joplin, Mo. Producing flour. 2,358,827; Sept. 26.
- Ralkin, Leo, Jamaica, N. Y. Indicating device for welding machines. 2,334,613; July 25.
- Ralston, Albert A. (See Rinehart, D. C., and Ralston.)
- Ralston, Albert A., Fort Wayne, Ind., assignor to General Electric Company. Liquid cooling apparatus. 2,359,791; Oct. 10.
- Ralston, Anderson W., and M. R. McCorkle, assignors to Armour and Company, Chicago, Ill. Mercurated all-phatic amines. 2,356,854; Aug. 29.
- Ralston Purina Company. (See Kishlar, L., Cobb, and James, assignors.)
- Ralston, Raymond H., Camp Joseph T., Robinson, Ark. Folding beach chair. 2,344,729; Mar. 21.
- Ramberg, Edward G. (See Zworykin, V. K., Hillier, and Ramberg.)
- Ramberg, Edward G., Feasterville, Pa., assignor to Radio Corporation of America. Electron microscopy. 2,347,965; May 2.
- Rambold, Adolf, Dresden, Germany; vested in the Alien Property Custodian. Bag. Re. 22,490; May 30.
- Rambold, Adolf, Dresden, Germany; vested in the Alien Property Custodian. Making flexible bags. 2,349,111; May 16.
- Rambusch Decorating Company. (See Brunn, S. W., and Rambusch, assignors.)
- Rambusch, Edward. (See Brunn, S. W., and Rambusch.)
- Rameh, Frank J. (See Kappenberg, W., and Rameh.)
- Ramen, Torsten, Stockholm, Sweden. Dehydrating waste liquors from cellulose production. 2,343,027; Feb. 29.
- Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. Electron microscope. 2,363,359; Nov. 21.
- Ramsay, Charles S., Gary, Ind. Apparatus for rolling rounds. 2,357,058; Aug. 29.
- Ramsdell, Frederick M., Worcester, Mass. Gauge. 2,340,428; Feb. 1.
- Ramsden, George A. and G. J. R., Lambeth, Ontario, Canada. Container. 2,350,925; June 6.
- Ramsden, George J. R. (See Ramsden, George A. and G. J. R.)
- Ramsey, Allan, Evanston, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Fuse construction. 2,347,641; May 2.
- Ramsey, Carson S., Cureall, Mo. Army tank. 2,344,730; Mar. 21.
- Ramsey, Clarence S., Springfield, Ohio. Ore processing apparatus. 2,346,787; Apr. 18.
- Ramsey, Frank P., assignor to Arkell & Smiths, Canajoharie, N. Y. Paper bag machine. 2,364,551; Dec. 5.
- Ramsey, Jesse A., Wenonah, N. J. Marine safety light. 2,361,414; Oct. 31.
- Ramsey, Joseph D. (See Flumodoro, All J., assignor.)
- Ramsey, Joseph D. (See Ormond, John J., assignor.)
- Ramsey, Raymond G., et al. (See Trew, James W., assignor.)
- Ramsey, Vernon E., et al. (See Trew, James W., assignor.)
- Ranco Incorporated. (See Raney, Estel C., assignor.)
- Rancroft, Joseph, & Sons Co. (See Milne, W., and Tokarz, assignors.)
- Rand, James H., Jr., Stamford, assignor to Remington Rand Inc., Buffalo, N. Y. Electric razor. 2,343,705; Mar. 7.
- Rand McNally & Company. (See Sites, David E., assignor.)
- Rand, Sidney S. (See Levit, Jacob D., assignor.)
- Randall, Arthur F., Boston, assignor of three-tenths to C. E. Wilson, Brookline, and seven-tenths to A. P. Cotter, Boston, Mass. Truck. 2,357,548; Sept. 5.
- Randall, Arthur M., Prairie City, Iowa. Vehicle. 2,361,869; Oct. 31.
- Randall Graphite Products Corporation. (See Whiteley, Kenneth E., assignor.)
- Randall, Lowell O. (See Phillips, A. P., and Randall.)
- Randall, Merwyn C., Philadelphia, Pa. Relief valve. 2,358,101; Sept. 12.
- Randall, Ralph R., Freeport, Ill. Nonequalizing differential transmission. 2,342,755; Feb. 29.

- Randall, Walter H., Waterville, assignor, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine. Machine for manufacturing molded pulp articles. 2,346,608; Apr. 11.
- Randle, Wilbert I., Cockeysville, Md. Lawn mower sharpener. 2,362,400; Nov. 7.
- Randol, Glenn T., St. Louis, Mo., assignor of forty percent to W. M. Liddon, Nashville, Tenn. Change speed transmission. 2,348,753; May 16.
- Randol, Glenn T., St. Louis, Mo. Control means for change-speed transmissions. 2,351,067; June 13.
- Randol, Glenn T., St. Louis, Mo. Transmission control mechanism. 2,357,781; Sept. 8.
- Randolph, Frank M., Ajo, Ariz., assignor to Phelps Dodge Corporation, New York, N. Y. Air scrubber. 2,345,859; Apr. 4.
- Randolph, George T., Owensboro, Ky. Packing compound for stuffing boxes. 2,363,803; Nov. 28.
- Randolph, Martin T. (See Wilson, R. W., Long, and Randolph.)
- Randrup, Benjamin F., Brisbane, Calif. Collapsible boat. 2,346,081; Apr. 4.
- Raney, Clemma R., Riverside, and A. E. W. Johnson, Oak Park, Ill., assignors to International Harvester Company. Power lift. 2,361,122; Oct. 24.
- Raney, Estel C., assignor to Ranco Incorporated, Columbus, Ohio. Control apparatus. 2,340,685; Feb. 1.
- Raney, Estel C., Franklin County, Ohio, assignor to Ranco Incorporated. Control apparatus. 2,359,676; Oct. 3.
- Raney, Russell R., La Grange, and J. H. Bornzin, Chicago, Ill., assignors to International Harvester Company. Planter. 2,341,813; Feb. 15.
- Raney, William E., Shaker Heights, assignor of one-half to W. King, Mentor, Ohio. Direct drive electric power tool. 2,355,558; Aug. 8.
- Rank, Paul J., Berwyn, Ill., assignor to American Telephone and Telegraph Company. Teletypewriter recording system. 2,358,593; Sept. 19.
- Rank, Viktor. (See Pier, M., and Kroenig, and Rank.)
- Rankin, Alexander M., Welling, assignor to Broad & Company Limited, Paddington, London, England. Ventilator. 2,348,148; May 2.
- Rankin, Fred C. (See Dunn, W. L., and Rankin.)
- Rankin, John A., Port Washington, N. Y., assignor to Radio Corporation of America. Amplitude modulation limiter circuit. 2,340,429; Feb. 1.
- Rankin, John A., Port Washington, N. Y., assignor to Radio Corporation of America. Tunable loop antenna circuit. 2,342,491; Feb. 22.
- Rankin, John A., Port Washington, N. Y., assignor to Radio Corporation of America. Detected frequency modulated wave amplifier. 2,344,731; Mar. 21.
- Rankin, John A., Port Washington, N. Y., assignor to Radio Corporation of America. Regeneration stabilization circuit. 2,360,794; Oct. 17.
- Rankin, John A., Port Washington, and A. E. Newlon, Rochester, N. Y., assignors to Radio Corporation of America. Ultra-high-frequency amplifier. 2,342,492; Feb. 22.
- Rankin, Lanning P. (See Turkington, V. H., Whiting, and Rankin.)
- Ranney, Fred T., Minneapolis, Minn. Filling apparatus for tractor gasoline tanks. 2,356,428; Aug. 22.
- Ranney, Leo, McConnelville, Ohio. Producing oil from viscous deposits. 2,365,591; Dec. 19.
- Ranney, Percival K., Lakewood, Ohio. Electrical system and apparatus. 2,354,879; Aug. 1.
- Ransbottom, Lee M., Sanford, Fla. Bagging mechanism. 2,342,369; Feb. 22.
- Ransburg, Harper J., Company. (See Gravley, Charles K., assignor.)
- Ranseen, Emil L., Chicago, Ill. Electric impulse motor. 2,343,325; Mar. 7.
- Ransley, Charles E. (See Clack, B. N., and Ransley.)
- Ransom, Robert B. (See Mason, Charles R., assignor.)
- Ransom, Robert B., Hartford, Conn., assignor to General Electric Company. Fishing reef. 2,361,239; Oct. 24.
- Ransome Concrete Machinery Company. (See Williams, Joseph R., assignor.)
- Ransome Machinery Company. (See Faber, John P., assignor.)
- Ransome and Marles Bearing Company Limited. (See Hickling, Frederick O., assignor.)
- Ransome and Marles Bearing Company Limited, Stanley Works. (See Hickling, Frederick O., assignor.)
- Ransome, Stafford M., assignor to Barber-Coleman Company, Rockford, Ill. Clamping device. 2,355,677; Aug. 15.
- Ransome, Tallent H., Berkeley, Calif. Apparatus for producing combustible gaseous mixtures at substantially constant pressures. 2,342,426; Feb. 22.
- Ranson, Edward H., New Haven, Conn. Movable mast support. 2,352,565; June 27.
- Raolin Corporation, The. (See Reynolds, James W., assignor.)
- Raolin Corporation, The. (See Reynolds, J. W., and Radcliffe, assignors.)
- Rapfogel, Mortimer, Bronx, N. Y. Foldable music stand. 2,356,532; Aug. 22.
- Rapids-Standard Co. (See Woldring, B., and Sebastian, assignors.)
- Rapinwax Paper Company. (See McGladrey, L. L., and Rhodes, assignors.)
- Rapinwax Paper Company. (See Rhodes, C. M., and Sermattei, assignors.)
- Rapinwax Paper Company. (See Sermattei, J. P., and Rhodes, assignors.)
- Rapp, Robert L., Burbank, Calif. Fastening device. 2,360,274; Oct. 10.
- Rapp, Wilhelm. (See Hopff, H., and Rapp.)
- Rappaort, Hyman, Bronx, N. Y. Spacing gauge for sewing machines. 2,352,566; June 27.
- Rappl, Anton. (See Horton, Erwin C., and Rappl.)
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Window operator. 2,341,478; Feb. 8.
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Pump. 2,342,088; Feb. 15.
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Motor. 2,344,949; Mar. 28.
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Window operator. 2,350,957; June 6.
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner control. 2,352,120; June 20.
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Window operator. 2,359,490; Oct. 3.
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Windshield cleaner. 2,363,621; Nov. 28.
- Rappl, Anton, assignor to Trico Products Corporation, Buffalo, N. Y. Window system. 2,366,127; Dec. 26.
- Rappl, Anton, Buffalo, and E. C. Horton, Hamburg, assignors to Trico Products Corporation, Buffalo, N. Y. Window operator. 2,338,357; Jan. 4.
- Rappleaya, George W., New Orleans, La. Oblique aerial photographic mapping. 2,358,777; Sept. 26.
- Raquet, Maurice E. (See Radabaugh, Harold E.)
- Rare Chemicals, Inc. (See Rothmann, Albert, assignor.)
- Rasch, Albert, Portland, Oreg. Saucer. 2,348,028; May 2.
- Rasch, George J., Venice, Calif. Paintbrush. 2,341,881; Feb. 15.
- Raschig, Klaus, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Process and apparatus for continuously producing plastic masses. 2,341,651; Feb. 15.
- Rasmussen, Charles H., assignor to Ferdinand Gutmann & Co., Brooklyn, N. Y. Package. 2,364,916; Dec. 12.
- Rasmussen, Frank H., assignor to Magill-Weinsheimer Company, Chicago, Ill. Advertising poster. 2,353,359; July 11.
- Rasmussen, Gerda, Brooklyn, N. Y. Outer garment or coat. 2,340,017; Jan. 25.
- Rasmussen, Olaf, Dayton, and E. L. Baugh, Miamisburg, Ohio, assignors to General Motors Corporation, Detroit, Mich. Fuel pump. 2,354,828; Aug. 1.
- Rasmussen, Oswald E., Greenburg, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Armored conductor structure. 2,338,299; Jan. 4.
- Raspet, August, Hyattsville, Md. Gyroscopic instrument. 2,349,757; May 23.
- Raspet, August, Old Lyme, Conn. Gyroscopic instrument. 2,349,758; May 23.
- Rast, Frederick Q., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Time recorder. 2,340,769; Feb. 1.
- Rast, Frederick Q., Binghamton, assignor to International Business Machines Corporation, New York, N. Y. Corrective time controlled system. 2,346,273; Apr. 11.
- Ratcliff, Francis K., assignor to Container Corporation of America, Chicago, Ill. Carton. 2,354,543; July 25.
- Ratcliff, Ralph A., Canton, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,344,326; Mar. 14.
- Ratcliff, Ralph A., Canton, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,346,330; Apr. 11.
- Ratcliff, Ralph A., Canton, Ill., assignor to International Harvester Company. Seed hopper device. 2,361,123; Oct. 24.
- Rath, Frank E., Bellevue, Pa. Surface treatment of tinned material. 2,357,970; Sept. 12.
- Rath, Karl, New York, N. Y. Visual exposure meter. 2,340,141; Jan. 25.
- Rath, Karl, New York, N. Y. Extinction type exposure determining device. 2,342,061; Feb. 15.
- Rath, Karl, New York, N. Y. Camera with automatic exposure control. 2,343,206; Feb. 29.
- Rath, Karl, New York, N. Y. Automatic exposure control. 2,354,544; July 25.
- Rath, Karl, New York, N. Y. Optical exposure meter. 2,354,545; July 25.
- Rath, Karl, assignor to Radio Patents Corporation, New York, N. Y. Snap action device. 2,340,615; Feb. 1.
- Rathbun, George D., Manhattan, Kans. Voting machine. 2,364,097; Dec. 5.
- Rathbun, George D., Manhattan, Kans. Voting machine ballot parts. 2,364,098; Dec. 5.
- Rathbun, John P., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid separating apparatus. 2,344,898; Mar. 21.
- Rathbun, John P., Prospect Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Liquid separating apparatus. 2,344,899; Mar. 21.

- Ratkowski, Thomas A., Chicago Heights, Ill., assignor to American Brake Shoe Company. Railway crossing. 2,354,880; Aug. 1.
- Ratte, Leon J. (See Waldo, Russell W.)
- Rattray, George. (See Gaty, C. B., and Rattray.)
- Ratzer, Arthur F., Hanworth, England, assignor to Pyrene Minimax Corporation, Newark, N. Y. Making fire extinguishing foam. 2,361,057; Oct. 24.
- Rau, Charles R., assignor to Samuel Stamping and Enameling Company, Chattanooga, Tenn. Can closure. 2,352,495; June 27.
- Rau, Harry A. (See Goebel, G., and Rau.)
- Rau, Harry A., Baltimore, Md., assignor to Crown Cork Specialty Corporation. Cap forming and assembling machine. 2,339,807; Jan. 25.
- Rau, Karl, assignor to The A. I. Root Company, Medina, Ohio. Candlemaking method and machine. 2,360,275; Oct. 10.
- Rau, Theodore, Philadelphia, Pa. Fuel feeding control attachment for internal combustion engines. 2,343,580; Mar. 7.
- Rauch, John D., Lima, Ohio. Vehicle construction. 2,343,800; Mar. 7.
- Rauch, John D., assignor to American Steel Dredge Company Inc., Fort Wayne, Ind. Barge or hull. 2,338,650; Jan. 18.
- Rauch, Konrad. (See Spurlino, P., and Rauch.)
- Rauen, Carl F., Grosse Pointe, and G. Forhan, Detroit, Mich. Rack. 2,346,703; Apr. 18.
- Rauh, Hermann, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. Clutch mechanism for accounting machines. 2,344,410; Mar. 14.
- Rauh, Hermann, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. Carriage control for accounting machines. 2,356,429; Aug. 22.
- Rauland Corporation, The. (See Antalek, John J., assignor.)
- Rauland Corporation, The. (See Kester, Arthur S., assignor.)
- Raulston, James L., South Pittsburgh, Tenn. Stove. 2,352,567; June 27.
- Rauner, Max R., New York, N. Y. Surgical dressing. 2,340,142; Jan. 25.
- Rausch, Earl B. (See Rerick, A. H., and Rausch.)
- Rautenstrauch, Curt W. (See Hopff, H., Goebel, and Rautenstrauch.)
- Raven, Albert L., Mount Vernon, N. Y. Projection screen stand. 2,348,274; Apr. 11.
- Ravenscroft, Edward A., Glencoe, and R. E. Jordan, Deerfield, assignors to Abbott Laboratories, North Chicago, Ill. Capsule making method and machine. 2,355,329; Aug. 8.
- Raver, Francis M., York, Pa., assignor to Elakice Corporation of New York, Brooklyn, N. Y. Refrigeration. 2,344,922; Mar. 21.
- Ravnestad, Andreas J. (See Moeklebust, O., and Ravnestad.)
- Ravnestad, Andreas J., and O. Moeklebust, Fredrikstad, Norway, assignors to Titan Company Incorporated, Wilmington, Del. Treating ferro-titaniferous materials. 2,339,808; Jan. 25.
- Rawling, Arthur. (See Amer, D. F., and Rawling.)
- Rawlings Manufacturing Company. (See Latina, Harry B., assignor.)
- Rawlins, Albert W. (See Kupec, W. J., and Rawlins.)
- Rawlins, Herbert L. (See Baker, B. P., and Rawlins.)
- Rawlins, Herbert L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gas blast circuit interrupter. 2,343,422; Mar. 7.
- Rawlins, Herbert L., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,359,153; Sept. 23.
- Rawlins, Herbert L., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,363,360; Nov. 21.
- Rawlins, Herbert L., Wilkinsburg, and E. H. Fischer, Derry, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,361,240; Oct. 24.
- Rawson, Emanuel, Chicago, Ill., assignor to The Superheater Company, New York, N. Y. Cinder deflector. 2,359,441; Oct. 3.
- Ray, Cecil L. (See Cleveland, A. B., Haag, and Ray.)
- Ray, Charles T., Louisville, Ky. Draft gear. 2,358,282; Sept. 12.
- Ray, Charles T., assignor to B. F. Avery and Sons Company, Louisville, Ky. Tractor attachment. 2,357,847; Sept. 12.
- Ray, Charles T., assignor to B. F. Avery and Sons Company, Louisville, Ky. Tractor lister attachment. 2,357,848; Sept. 12.
- Ray, Charles T., assignor to B. F. Avery and Sons Company, Louisville, Ky. Tractor two-row planter attachment. 2,357,849; Sept. 12.
- Ray, Charles T., assignor to B. F. Avery and Sons Company, Louisville, Ky. Tractor planter attachment. 2,358,280; Sept. 12.
- Ray, Charles T., assignor to B. F. Avery and Sons Company, Louisville, Ky. Tractor draft attachment for implements. 2,358,281; Sept. 12.
- Ray, Don, Beverly Hills, assignor to Bensch-Brice Corporation, Los Angeles, Calif. Continuous conveyor. 2,338,258; Jan. 4.
- Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Work support. 2,351,709; June 20.
- Ray, Frederick A., Van Nuys, Calif. Convertible hackamore basal bit. 2,349,375; May 23.
- Ray, Frederick A., Van Nuys, Calif. Safety latch for pistol holsters. 2,349,376; May 23.
- Ray, Harry S., assignor to Raynoldy Corporation, New York, N. Y. Cosmetic holder. 2,344,060; Mar. 14.
- Ray, James L., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine system. 2,345,540; Mar. 28.
- Ray, James L., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Turbine apparatus. 2,348,754; May 16.
- Ray, James L., Elm Grove, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Combustion turbine. 2,353,929; July 18.
- Ray, Philip A., assignor to Hercules Powder Company, Wilmington, Del. Rubber composition. 2,341,289; Feb. 8.
- Ray, Robert H., Inc. (See James, Patrick H., assignor.)
- Ray, William A., Los Angeles, Calif. Fluid control valve. 2,339,352; Jan. 18.
- Ray, William A., Los Angeles, Calif. Fluid control valve. 2,339,353; Jan. 18.
- Ray, William A., Glendale, Calif. Thermocouple structure. 2,339,809; Jan. 25.
- Ray, William A., Glendale, Calif. Igniting system. 2,346,704; Apr. 18.
- Ray, William A., Los Angeles, Calif. Control system. 2,348,497; May 9.
- Ray, William A., Los Angeles, Calif. Thermoelectric device. 2,349,306; May 23.
- Ray, William A., Los Angeles, Calif. Fluid control valve. 2,353,759; July 18.
- Ray, William A., Glendale, Calif. Electromagnetically operated valve. 2,353,848; July 18.
- Ray, William A., Glendale, Calif. Electromagnetically controlled operator. 2,354,704; Aug. 1.
- Ray, William A., Glendale, Calif. Humidity control system. 2,354,773; Aug. 1.
- Ray, William A., Glendale, Calif. Refrigerating system. 2,355,894; Aug. 15.
- Ray, William A., Los Angeles, Calif. Indicator for manual reset valves. 2,357,059; Aug. 29.
- Ray, William A., Los Angeles, Calif. Control system. 2,357,609; Sept. 5.
- Ray, William A., Los Angeles, Calif. Electromagnetic operator. 2,358,828; Sept. 26.
- Ray, William A., Glendale, Calif. Solenoid operated valve. 2,358,999; Sept. 26.
- Ray, William A., Los Angeles, Calif. Control device. 2,364,659; Dec. 12.
- Ray, William A., Los Angeles, Calif. Hysteresis compensator. 2,364,917; Dec. 12.
- Ray, William R., Beverly Hills, Calif. Electromagnetic device. 2,345,151; Mar. 28.
- Ray, William R., Glendale, Calif. Thermocouple structure. 2,340,899; Feb. 8.
- Raybestos-Manhattan, Inc. (See Chappel, Loring H., assignor.)
- Raybestos-Manhattan, Inc. (See Kuzmick, Joseph N., assignor.)
- Raybon, Sidney C., Pensacola, Fla. Valve. 2,357,022; Aug. 29.
- Rayburn, John R., Fairfield, Conn., assignor to American Chain & Cable Company, Inc., New York, N. Y. Wheel lock. 2,339,879; Jan. 25.
- Rayburn, Vincent A., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for treating strands. 2,364,752; Dec. 12.
- Raydon, Kermit C., Lathrop, Mo. Roadway recording apparatus. 2,344,216; Mar. 14.
- Rayfield, Charles L., assignor, by mesne assignments, to C. L. Rayfield Company, Chicago, Ill. Oil burner and system. 2,347,842; May 2.
- Rayfield, Charles L., assignor to C. L. Rayfield Company, Chicago, Ill. Oil burner and system. 2,347,843; May 2.
- Rayfield, C. L., Company. (See Rayfield, Charles L., assignor.)
- Raymer, Morris M., Augusta, assignor to Kellogg Company, Battle Creek, Mich. Dual type volume filler. 2,354,087; July 18.
- Raymond, Albert L., Northfield, and E. F. Schroeder, Chicago, assignors to G. D. Searle & Co., Skokie, Ill. Iodo-sugar derivatives and preparing same. 2,365,776; Dec. 26.
- Raymond, Albert L., Northfield, and E. F. Schroeder, Chicago, assignors to G. D. Searle & Co., Skokie, Ill. 6-Iodo-d-galactose. 2,365,777; Dec. 26.
- Raymond Concrete Pile Company. (See Upson, Maxwell M., assignor.)
- Raymond Concrete Pile Company. (See Upson, M. M., and Philbrook, assignors.)
- Raymond, Edward F., Wilmington, Calif. Gun perforation in wells. 2,346,233; Apr. 11.
- Raymond, Edward F., Los Angeles, Calif. Gun perforator. 2,356,430; Aug. 22.
- Raymond, Edward F., Los Angeles, Calif. Retrievable gun perforator. 2,356,431; Aug. 22.
- Raymond, Harry, Madison, N. J. Culinary implement. 2,357,764; Sept. 5.

- Raymond, Horace H., Berlin, Conn., assignor to Atlantic Rayon Corporation, Providence, R. I. Dyeing apparatus. 2,350,191; May 30.
- Raymond, Ward, assignor to The Pennsylvania Pump & Compressor Company, Easton, Pa. Electric multistep controller. 2,339,191; Jan. 11.
- Raynolds, James W., Pittsburgh, Pa., assignor to the Raolin Corporation, Charleston, W. Va. Rubber chloride manufacture. 2,339,945; Jan. 25.
- Raynolds, James W., Pittsburgh, Pa., assignor to the Raolin Corporation, Charleston, W. Va. Rubber chloride manufacture. 2,339,946; Jan. 25.
- Raynolds, James W., and M. R. Radcliffe, Easton, Pa., assignors to The Raolin Corporation, New York, N. Y. Rubber halide plastics. 2,364,589; Dec. 5.
- Raynoldy Corporation. (See Ray, Harry S., assignor.)
- Raynor, George A., assignor of one-half to C. L. Staub, Smithville, Tex. Oil well testing device. 2,347,281; Apr. 25.
- Rayonier Incorporated. (See Schlosser, P. H., and Gray, assignors.)
- Rayonier Incorporated. (See Schlosser, P. H., Gray, and Hallonquist, assignors.)
- Ray-O-Vac Company. (See Anthony, Herman R. C., assignor.)
- Ray-O-Vac Company. (See Berigan, Leroy G., assignor.)
- Raytheon Manufacturing Company. (See Gross, Fritz A., assignor.)
- Raytheon Manufacturing Company. (See Dawson, John W., assignor.)
- Raytheon Manufacturing Company. (See Klemperer, Hans, assignors.)
- Raytheon Manufacturing Company. (See Krim, Norman B., assignor.)
- Raytheon Manufacturing Company. (See Rockwood, Alan C., assignor.)
- Raytheon Manufacturing Company. (See Smith, Charles G., assignor.)
- Raytheon Manufacturing Company. (See Spencer, Percy L., assignor.)
- Raytheon Manufacturing Company. (See Stutsman, Paul W., assignor.)
- Raytheon Production Corporation. (See Cardell, James, assignor.)
- Raytheon Production Corporation. (See Horn, Clarence A., assignor.)
- Razek, Joseph, Llanerch, assignor to Cochran Corporation, Philadelphia, Pa. Measuring system. 2,363,690; Nov. 28.
- Rea, Wilson W. (See Berthold, W., and Rea.)
- Reach, Milton B., Springfield, Mass. Golf club. 2,360,364; Oct. 17.
- Reach, Milton B., Springfield, Mass. Golf club. 2,361,415; Oct. 31.
- Reach, Milton B., Springfield, Mass. Golf club. 2,363,991; Nov. 28.
- Reachi, Luis, Los Angeles, Calif., assignor to Ronrico Corporation, San Juan, P. R. Bottle carrier. 2,341,570; Feb. 15.
- Reachi, Luis, Los Angeles, Calif., assignor to Ronrico Corporation, San Juan, P. R. Bottle carrier. 2,341,571; Feb. 15.
- Read, Charles E. (See Whisler, R. H., Jr., Read, Nickelsen, and Boor.)
- Read, Charles E., Monroe, J. M. Nickelsen, Ann Arbor, Mich., and A. Boor, Toledo, Ohio., assignors to Monroe Auto Equipment Company, Monroe, Mich. Piston structure for shock absorbers. 2,346,275; Apr. 11.
- Read, Chester L., Westfield, and A. P. Hewlett, Summit, N. J., assignors to Standard Oil Development Company. Nitrogen bases. 2,345,005; Mar. 28.
- Read, David Y., New York, assignor to Remington Rand Inc., Buffalo, N. Y. Calculating machine. 2,352,286; June 27.
- Read, Felix O., Houston, Tex. Electrical connector. 2,352,224; June 27.
- Read Machinery Co. (See Shellenberger, Titus J., assignor.)
- Read, Philip C., Shorewood, assignor to Dostal & Lowey Co., Inc., Menomonee Falls, Wis. Bottle carrying conveyor flight. 2,342,820; Feb. 29.
- Read, Philip C., Shorewood, assignor to Dostal & Lowey Co., Inc., Menomonee Falls, Wis. Bottle carrying conveyor flight. 2,344,000; Mar. 14.
- Read, Philip C., Shorewood, assignor to Dostal & Lowey Co., Inc., Menomonee Falls, Wis. Bottle-washing machine. 2,355,239; Aug. 8.
- Read, Philip C., Shorewood, assignor to Dostal & Lowey Co., Inc., Menomonee Falls, Wis. Unloading mechanism for bottle-washing machines. 2,357,358; Sept. 5.
- Readecker, William C., Chicago, Ill. Collapsible carrier for bottles and the like. 2,352,121; June 20.
- Reader, Adolph. (See Frank, Louis, assignor.)
- Reader's Digest Association, Inc., The. (See Gibbs, John H., assignor.)
- Reading, Raymond L., Maywood, assignor to Belden Manufacturing Company, Chicago, Ill. Wire testing apparatus. 2,338,202; Jan. 4.
- Reagan, Maurice E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,340,079; Jan. 25.
- Reagan, Maurice E., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reclosing circuit breaker system. 2,342,821; Feb. 29.
- Reagan, Maurice E., Pittsburgh, Pa., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Relay control system. 2,343,423; Mar. 7.
- Reagan, Maurice E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic reclosing circuit breaker system. 2,345,155; Mar. 28.
- Reagan, Maurice E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Supervisory control system. 2,349,636; May 23.
- Reagan, Maurice E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,354,143; July 18.
- Realty and Industrial Corporation. (See Heman, Emil A., assignor.)
- Realty and Industrial Corporation. (See Pearson, Harold E., assignor.)
- Reany, Burney V., Kansas City, Mo. Vertical blade attachment for elevating graders. 2,356,797; Aug. 29.
- Rearden, Donald S., and E. G. Brewster, Los Angeles, and R. T. Sanderson, Sierra Madre, Calif., assignors to Stanolind Oil and Gas Company, Tulsa, Okla. Geochemical prospecting. 2,339,651; Jan. 18.
- Reasenber, Julian R. (See Goldberg, S. D., and Reasenber, S. D.)
- Reason, Richard E., assignor to Kapella Limited, Leicester, England. Optical testing or measuring apparatus. 2,349,989; May 30.
- Reason, Richard E., assignor to Kapella Limited, Leicester, England. Optical projection system. 2,354,614; July 25.
- Reason, Richard E., assignor to Kapella Limited, Leicester, England. Apparatus for measuring or indicating the degree of surface roughness. 2,363,691; Nov. 28.
- Reason, Richard E., assignor to Kapella Limited, Leicester, England. Electrical measuring apparatus. 2,365,592; Dec. 19.
- Reason, Richard E., and R. I. Garrod, assignors to Kapella Limited, Leicester, England. Apparatus for measuring surface roughness. 2,344,217; Mar. 14.
- Reasoner, Horace P., Cheyenne, Wyo. Wrench. 2,355,819; Aug. 15.
- Reaume, Lawrence W., assignor to River Raisin Paper Company, Monroe, Mich. Bicycle container. 2,339,947; Jan. 25.
- Reavell, James A., London, England. Effecting the evaporation of water and the like. 2,357,286; Sept. 5.
- Rebholz, Elmer F., Chicago, Ill., assignor to J. F. Barnes, as trustee. Toy. 2,338,738; Jan. 11.
- Reche, Kurt. (See Küpfmüller, K., and Reche.)
- Reciprocating Razors Corporation. (See Van Slyke, Victor T., assignor.)
- Reckmeyer, Verne H., Binghamton, N. Y., and A. H. Brunner, Jr., Bel Air, Md., assignors to General Aniline & Film Corporation, New York, N. Y. Aminophenol derivative and photographic developer containing it. 2,343,326; Mar. 7.
- Reckmeyer, Verne H., and A. H. Brunner, Jr., Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Aminophenol derivatives. 2,352,287; June 27.
- Reckow, Paul H., Chicago, Ill. Garment hanger. 2,350,859; June 6.
- Reconstruction Finance Corporation. (See Anglo California National Bank of San Francisco, The, trustee.)
- Reconstruction Finance Corporation. (See de Ganahl, Carl, assignor.)
- Reconstruction Finance Corporation. (See Elliott, Erwin E., assignor.)
- Reconstruction Finance Corporation. (See Geertz, Eric, assignor.)
- Reconstruction Finance Corporation. (See Getz, Charles A., assignor.)
- Reconstruction Finance Corporation. (See Getz, C. A., and Kuhles, assignors.)
- Reconstruction Finance Corporation. (See Kaweck, Henry C., assignor.)
- Reconstruction Finance Corporation. (See Knox, T., and Stieglitz, assignors.)
- Reconstruction Finance Corporation. (See Larsen, Victor A., assignor.)
- Reconstruction Finance Corporation. (See Laxer, Harry M., assignor.)
- Reconstruction Finance Corporation. (See McLaren, Peter J., assignor.)
- Reconstruction Finance Corporation. (See Quarfoot, Harry B., assignor.)
- Reconstruction Finance Corporation. (See Quarfoot, H. B., and Harper, assignors.)
- Reconstruction Finance Corporation. (See Schur, Milton O., assignor.)
- Reconstruction Finance Corporation. (See Williamson, Hilding V., assignor.)
- Rector, Jacquelin D., San Leandro, Calif. Coconut meat extractor. 2,365,358; Dec. 19.
- Rector, Laurence L., and L. D. Hilton, Fort Worth, Tex. Landing and supporting well tubings. 2,354,929; Aug. 1.
- Red, Scott. (See Nichols, Thomas E., assignor.)

- Red & White Laundry & Cleaning Company. See Sullivan, Timothy J., assignor.)
- Redcay, Aaron K., Baton Rouge, La., assignor to Standard Catalytic Company. Destructive hydrogenation. 2,358,879; Sept. 26.
- Redcliffe, Frederick J. (See Sharkey, F. W., and Redcliffe.)
- Redd, Kilby H., Galax, Va. Lawn mower attachment. 2,339,948; Jan. 25.
- Reddaway, F., and Company Limited, et al. (See Peirce, F. T., and Gardiner, assignors.)
- Redding, Helen E., et al. (See Hebbard, Charles B., assignor.)
- Redemske, Gustav, assignor to Amour and Company, Chicago, Ill. Treatment of sausages and sausage casings. 2,365,728; Dec. 26.
- Redfern, William D. (See Gerber, J. S., and Redfern.)
- Redfield, Henry L. (See Shaver, F. R., and Redfield.)
- Redfield, Leon R., Astoria, N. Y. Advertising display dispenser. 2,354,058; July 18.
- Redifusion Limited. (See Rogers, Ernest W., assignor.)
- Redin, Roy W., and S. M. Behar, assignors to The Superior Type Company, Chicago, Ill. Marker for cylindrical objects. 2,362,663; Nov. 14.
- Redington, F. B., Co. (See Malhiot, Clarence J., assignor.)
- Redington, F. B., Co. (See Milmo, M. J., and Malhiot, assignors.)
- Redler Conveyor Company. (See McMullin, Roy A., assignor.)
- Redler Conveyor Company. (See Sinden, Alfred D., assignor.)
- Redling, Matthew J., Perth Amboy, N. J. Vehicle steering mechanism. 2,353,501; July 11.
- Redman, Frank, Washington, Pa., assignor to Hazel-Atlas Glass Company. Clamp-applying apparatus. 2,350,192; May 30.
- Redman, William J., Braddock, Pa., and J. M. Shimer, Dallas, Tex., assignors to Oil Well Supply Company. Valve gear for multiple cylinder steam engines or pumps. 2,359,269; Sept. 26.
- Redmond, John C. (See Hodli, R. W., and Redmond.)
- Redmond, Roland L., New York, N. Y. Seal for hatch covers. 2,360,276; Oct. 10.
- Redmond, Sidney D., and A. H. McCoy, Jackson, Miss. Torpedo arrester or insulator. 2,348,094; May 2.
- Redmond, William D., Scarsdale, N. Y. Stretcher frame for curtains and the like. 2,347,711; May 2.
- Red Star Products, Inc. (See Penney, Harold F., assignor.)
- Reece Button Hole Machine Company, The. (See Avis, Samuel W., assignor.)
- Reece Button Hole Machine Company, The. (See Ladd, Frederick A., Jr., assignor.)
- Reece Button Hole Machine Company, The. (See Putnam, John P., assignor.)
- Reece Button Hole Machine Company, The. (See Thornton, David B., assignor.)
- Reece, Charles W., Bartonville, and J. F. Cooney, assignors of fifty per cent to said Reece, forty per cent to said Cooney, five per cent to G. E. Boettcher, and five per cent to E. G. Reeder, Springfield, Ill. Lever lock for dispensing devices. 2,363,747; Nov. 28.
- Reece Folding Machine Company. (See Reece, R. H., and Gilbert, assignors.)
- Reece, Franklin A., Brookline, Mass. Button sewing machine. 2,352,734; July 4.
- Reece, Herbert A., Cleveland Heights, Ohio. Cupola apparatus and melting metal. 2,345,502; Mar. 28.
- Reece, Herbert A., Cleveland Heights, Ohio. Tuyere. 2,345,503; Mar. 28.
- Reece, Herbert A., Cleveland Heights, Ohio. Fluxing material for metallurgical furnaces and operating said furnaces. 2,361,416; Oct. 31.
- Reece, Herbert A., Cleveland Heights, Ohio, assignor to Meehanite Metal Corporation. Apparatus for supplying air and the like. 2,354,276; July 25.
- Reece, Herbert A., Cleveland Heights, Ohio, and O. Smalley, Pittsburgh, Pa., assignors to Meehanite Metal Corporation. Producing ferrous castings having desired physical properties. 2,352,408; June 27.
- Reece, Robert H., Holliston, and A. G. Gilbert, South Acton, assignors to Reece Folding Machine Company. East Cambridge, Mass. Pressing machine. 2,348,264; May 9.
- Reed, Charles L., assignor to Larus & Brother Company, Inc., Richmond, Va. Method of and apparatus for treating tobacco. 2,344,106; Mar. 14.
- Reed, E. P., & Co. (See Pierson, Harold L., assignor.)
- Reed, Edmund A., Des Moines, Iowa. Vehicle signal. 2,342,010; Feb. 15.
- Reed, Elza L., assignor to Boeing Aircraft Company, Seattle, Wash. Bevel angle indicator. 2,361,565; Oct. 31.
- Reed, Exa G., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Covering articles. 2,356,943; Aug. 29.
- Reed, George E., Omaha, Nebr., assignor to C. C. Bratt, Kansas City, Mo. Close-fit connector. 2,362,664; Nov. 14.
- Reed, George M., Upper Darby, and B. W. Mahoney, Drexel Hill, Pa., assignors to General Electric Company. Electrical switchgear. 2,362,304; Nov. 7.
- Reed, Harold V., assignor to Borg-Warner Corporation, Chicago, Ill. Friction clutch. 2,354,829; Aug. 1.
- Reed, Howard L., Austin, Tex. Recovering minerals. 2,348,360; May 9.
- Reed, Howard L., San Antonio, Tex. Recovering minerals. 2,362,216; Nov. 7.
- Reed, Howard L., Houston, Tex., assignor of eleven and one-third percent to Fohs Oil Company. Drilling wells. 2,341,572; Feb. 15.
- Reed, Howard L., Houston, Tex., assignor of eleven and one-third percent to Fohs Oil Company. Sealing earth formations. 2,341,573; Feb. 15.
- Reed, Howard L., assignor of eleven and one-third percent to Fohs Oil Company, Houston, Tex. Drilling wells. 2,341,574; Feb. 15.
- Reed, Jesse O., Washington, D. C., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Apparatus for melting and processing crude oleoresin. 2,356,798; Aug. 29.
- Reed, Jesse O., Washington, D. C., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Cooker and dehydrator. 2,361,151; Oct. 24.
- Reed, Jesse O., Washington, D. C., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Production of rosin and turpentine. 2,363,692; Nov. 23.
- Reed, Malcolm W. (See Elder, F. C., Henry, and Reed.)
- Reed Manufacturing Company. (See Petersen, Thorvald, assignor.)
- Reed, Neville S. (See Howson, A. V., and Reed.)
- Reed-Prentice Corporation. (See Smith, Donald J., assignor.)
- Reed-Prentice Corporation. (See Smith, Graydon, assignor.)
- Reed, Raymond C. (See Gritzmacher, Rineholdt C., and Reed.)
- Reed, Raymond E., assignor, by mesne assignments, to R. E. Lee, doing business as The Leed Company, St. Paul, Minn. Exothermic composition and waving hair. 2,350,926; June 6.
- Reed, Raymond E., Norwood, assignor to The Kendall Company, Boston, Mass. Adhesive sheet materials. 2,353,760; Sept. 19.
- Reed, Raymond E., Norwood, assignor to The Kendall Company, Boston, Mass. Adhesive sheet materials. 2,353,761; Sept. 19.
- Reed Roller Bit Company. (See Childs, W. L., Shaw, and Noble, assignors.)
- Reed Roller Bit Company. (See Fernier, George F., assignor.)
- Reed Roller Bit Company. (See Fortune, James C., assignor.)
- Reed Roller Bit Company. (See Hamaker, Rex G., assignor.)
- Reed Roller Bit Company. (See Noble, Wiley B., assignor.)
- Reed Roller Bit Company. (See Ohls, Robert L., assignor.)
- Reed Roller Bit Company. (See Shaw, John F., assignor.)
- Reed Roller Bit Company. (See Stokes, John C., assignor.)
- Reed, Russell H., Champaign, Ill., assignor to Food Machinery Corporation, San Jose, Calif. Agricultural apparatus. 2,345,715; Apr. 4.
- Reed, Warren B., New Orleans, La. Hydropneumatic pumping jack. 2,363,142; Nov. 21.
- Reeder, Eva G., et al. (See Reece, C. W., and Cooney, assignors.)
- Reeder, L. D., et al. (See Yashan, Leonard A., assignor.)
- Reeder, Leo E., assignor to Sport Products Inc., Cincinnati, Ohio. Manufacture of inflatable game balls. 2,344,638; Mar. 21.
- Reedman, Harry, Lincoln, England. Extrusion molding machine. 2,338,203; Jan. 4.
- Reek, Ashley J. (See Miller, W. J., and Reek.)
- Reenstierna, Gustaf L., assignor of one-half to M. M. Polcari, Union City, N. J. Holder. 2,360,162; Oct. 10.
- Rees, Frank X., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,353,930; July 18.
- Rees, Fred J. (See Webster, L. G., and Rees.)
- Rees, George E., assignor to Trojan Powder Company, Allentown, Pa. Making crackle finish. 2,350,818; June 6.
- Reese, Garland W. (See Erb, G. C., and Reese.)
- Reese, Garland W., Chappaqua, assignor to American Can Company, New York, N. Y. Container. 2,355,108; Aug. 8.
- Reese, John D., Philadelphia, Pa. Dermatome. 2,366,054; Dec. 26.
- Reese, John S., IV. (See Coffman, D. D., and Reese, IV.)
- Reese, Lewis P. (See Miller, W. J., and Reese.)
- Reeve, Murlin, Royal Oak, Mich. Taper boring tool. 2,357,132; Aug. 29.
- Reeves, Arthur, Halet, Quebec, Canada. Device for removing elements from shafts. 2,359,677; Oct. 3.
- Reeves, Arthur E., Los Angeles, Calif. Light change apparatus. 2,356,885; Aug. 29.
- Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,343,581; Mar. 7.

- Reeves, Edward D., Cranford, N. J., assignor to Standard Oil Development Company. Catalytic isomerization. 2,344,467; Mar. 14.
- Reeves, Edward D., Cranford, N. J., assignor to Standard Oil Development Company. Conversion of hydrocarbon oils. 2,348,646; May. 9.
- Reeves, Edward D., Cranford, N. J., assignor to Standard Oil Development Company. Treating hydrocarbon fluids. 2,354,546; July 25.
- Reeves, Edward D., Cranford, and P. H. Holt, 2nd, Summit, N. J., assignors to Standard Oil Development Company. Treating hydrocarbon fluids. 2,344,900; Mar. 21.
- Reeves, Edward D., Cranford, and K. K. Kearby, Elizabeth, N. J., assignors to Standard Oil Development Company. Catalytic process. 2,348,647; May 9.
- Reeves, Hazard E., New York, N. Y. Announcing apparatus. 2,342,555; Feb. 22.
- Reeves, Herbert M., Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass. Accessory mounting for cooking ranges. 2,349,307; May 23.
- Reeves, John S., Baltimore, Md. Decorticating machine. 2,341,290; Feb. 8.
- Reeves, Paul B., assignor to Reeves Pulley Company, Columbus, Ind. Remote control mechanism. 2,355,587; Aug. 8.
- Reeves Pulley Company. (See Perry, William R., assignor.)
- Reeves Pulley Company. (See Reeves, Paul B., assignor.)
- Reeves, Richard E., Yonkers, N. Y., assignor to The Chemical Foundation, Incorporated. Treatment of cellulosic material to increase its reactivity. 2,344,411; Mar. 14.
- Reeves, William B., and E. L. Utsinger, Phillips, Tex., assignors to Phillips Petroleum Company. Pumping system. 2,347,751; May 2.
- Refining Unincorporated. (See Clayton, Benjamin, assignor.)
- Reflectone Corp., The. (See Simjian, Luther G., assignor.)
- Regan, John E. (See Taylor, W. J., Regan, Klyver, and Kuhn.)
- Regenhardt, Walter F., Wooster, Ohio. Filing cabinet. 2,344,168; Mar. 14.
- Regents of the University of Minnesota. (See Smith, L. I., and Sprung, assignors.)
- Reger, Phyllis C. (See Reger, William M., Jr., and P. C.)
- Reger, William M., Jr., and P. C., Saginaw, Mich. Pin for securing curls. 2,365,002; Dec. 12.
- Reger, Ramsay G., Philadelphia, Pa., assignor, by mesne assignments, to J. M. Cole, New York, N. Y. Sign. 2,361,354; Oct. 24.
- Reggio, Ferdinando C., Detroit, Mich., assignor to Caterpillar Tractor Company, Peoria, Ill. Fuel injection system. 2,354,403; July 25.
- Reggio, Ferdinando C., Buffalo, N. Y. Regulating device. 2,364,817; Dec. 12.
- Register, J. Willard, temporary administrator. (See Garner, Lue O., assignor.)
- Regna, Petr P. (See Pasternack, R., and Regna.)
- Rehberg, Chessie E., Philadelphia, and C. H. Fisher, Abington, Pa., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Allyl and methallyl esters of alpha-hydroxy-isobutyric and alpha-acetoxy-isobutyric acids. 2,355,330; Aug. 8.
- Rehfield, Earl R., Chicago, Ill. Seal applying machine. 2,349,197; May 16.
- Rehfeld, George W., Manhattan, Kans. Jetty structure for controlling river and surface water. 2,341,515; Feb. 15.
- Rehm, Gustav A., assignor to Riley Stoker Corporation, Worcester, Mass. Steam generator. 2,354,059; July 18.
- Rehm, William, assignor, by mesne assignments, to Manning, Bowman & Co., Meriden, Conn. Cooking unit. 2,342,692; Feb. 29.
- Rehn, Herman K., Amherst, Mass. Auxiliary bicycle seat. 2,354,881; Aug. 1.
- Rehner, John, Jr., Wadsworth, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making fine particle size carbon black. 2,356,471; Aug. 22.
- Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. Re. 22,453; Mar. 7.
- Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Telegraph transmitter. 2,339,293; Jan. 18.
- Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Pressure booster apparatus. 2,345,289; Mar. 28.
- Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,351,636; June 20.
- Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,351,784; June 20.
- Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,351,785; June 20.
- Reiber, Albert H., Evanston, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,352,155; June 20.
- Reich, Ernest. (See Sivley, Garland A., assignor.)
- Reich, Gustave T., Philadelphia, Pa. Processing materials. 2,343,706; Mar. 7.
- Reich, Gustave T., Philadelphia, Pa. Method and apparatus for processing food products. 2,353,784; July 18.
- Reich, Sidney L., et al. (See Sturken, Oswald C. H., assignor.)
- Reichart, James H., Muncie, Ind. Endless, self-clamping handled band. 2,361,417; Oct. 31.
- Reichart, James H., Muncie, Ind. Detachable handle for open vessels. 2,362,720; Nov. 14.
- Reichard, Wade H., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,353,931; July 18.
- Reichart, Josef. (See Pfannmüller, W., and Reichart.)
- Reichel & Drews, Inc. (See Moffitt, Roy M., assignor.)
- Reichel, Frank H., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Producing and treating tubing. 2,346,187; Apr. 11.
- Reichel, Frank H., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Process and apparatus for producing pellicles. 2,364,552; Dec. 5.
- Reichel, Maximilian K., Albany, assignor to General Aniline & Film Corporation, New York, N. Y. Stabilized diazo-type sensitive material. 2,354,088; July 18.
- Reichel, Wladimir A., Hackensack, assignor to Bendix Aviation Corporation, Bendix, N. J. Air-speed indicator. 2,363,143; Nov. 21.
- Reichelt, Lester O., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material handling apparatus. 2,339,194; Jan. 11.
- Reichelt, Lester O., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Multiple unit apparatus. 2,349,882; May 30.
- Reichelt, Lester O., Cranford, and G. C. Spillman, Roselle, N. J., assignors to Western Electric Company, Incorporated, New York, N. Y. Conveyor control apparatus. 2,341,386; Feb. 8.
- Reichenbach, Albert T. (See Forsythe, J. W., and Reichenbach.)
- Reichenbach, Howard F., assignor to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Holder for lipsticks and the like. 2,352,448; June 27.
- Reichenstein, Wilfred R., assignor to The Fairfield Engineering Company, Marion, Ohio. Control device. 2,349,519; May 23.
- Reichert, Carl E. (See Kemmer, P. H., and Reichert, and Spere.)
- Reichert, Carl E., Dayton, Ohio. Differentially controlled surface for lateral and directional control. 2,363,550; Reichert, Conrad, assignor to O. S. Petty, San Antonio, Tex. Seismic recording system. 2,340,770; Feb. 1.
- Reichert, Ellsworth, Baldwin, Md. Sunglass attachment for eyeglasses. 2,351,287; June 13.
- Reichert, Harold E., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Tension indicator and control. 2,348,695; May 9.
- Reichert, Joseph S., S. A. McNeight, and A. A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of peracid solutions. 2,347,434; Apr. 25.
- Reichert, Joseph S., S. A. McNeight, and A. A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Detergent compositions. 2,362,401; Nov. 7.
- Reichhelm, Edward, Old Greenwich, Conn., assignor to American Locomotive Company, New York, N. Y. Liquid filter. 2,348,925; May 16.
- Reichhold Chemicals, Inc. (See Hodgins, T. S., Hewett, and Hovey, assignors.)
- Reiche, Frederick J., assignor to Brown & Bigelow, St. Paul, Minn. Key case, token, coin holder. 2,359,154; Sept. 26.
- Reichstein, Tadeus. (See Ruzicka, L., and Reichstein.)
- Reichstein, Tadeus, Basel, Switzerland, assignor to the firm of Roche-Organon Incorporated, Nutley, N. J. Cyclopentanopolyhydrophenanthrene hydroxy aldehydes and esters thereof. 2,345,216; Mar. 28.
- Reichstein, Tadeus, Basel, Switzerland, assignor to the firm of Roche-Organon Incorporated, Nutley, N. J. Manufacture of esters of the suprarenal cortical hormone series. 2,357,224; Aug. 29.
- Reichstein, Tadeus, Basel, and H. Frey, Olten, Switzerland, assignors to Ciba Pharmaceutical Products Incorporated, Summit, N. J. Compounds of the saturated and unsaturated cyclopentanopolyhydrophenanthrene-series and derivatives thereof, and preparing same. 2,352,568; June 27.
- Reid, Arthur E., Gates, assignor to General Railway Signal Company, Rochester, N. Y. Highway crossing signal system. 2,344,732; Mar. 21.
- Reid Brothers Company. (See Woodbury, Stephen E., assignor.)
- Reid Brothers Company. (See Woodbury, Stephen E. and S. E., Jr., assignors.)
- Reid, Ebenezer E. (See Francis, A. W., and Reid.)
- Reid, Elliott G., Palo Alto, Calif., assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,353,266; July 11.
- Reid, Frederick M., assignor to Fruehauf Trailer Company, Detroit, Mich. Fifth wheel construction. 2,353,267; July 11.
- Reid, Howard W., Alexandria, Va. Wheel tire or rim. 2,362,584; Nov. 14.

- Reid, James A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Polymerization process. 2,355,925; Aug. 15.
- Reid, James A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Lubricating oil. 2,360,446; Oct. 17.
- Reid, James S., Shaker Heights, Ohio, assignor to The Standard Products Company, Detroit, Mich. Scuff plate. 2,348,648; May 9.
- Reid, Janis R. (See Rakowsky, V., and Reid.)
- Reid, John D., Philadelphia, Pa., assignor to Radio Corporation of America. Frequency discriminator network. 2,341,240; Feb. 8.
- Reid, John J. (See Olsen, M. R., Reid, and Higgins.)
- Reid, Laurance S., Oklahoma City, Okla. Method of and apparatus for recovering desirable petroleum hydrocarbon fractions from high pressure wells. 2,364,660; Dec. 12.
- Reid, Oliver W., and E. D. Erasmus, Germiston, Union of South Africa. Liquid level measuring apparatus. 2,357,023; Aug. 29.
- Reid, Ralph A., Beverly, Mass., assignor to General Electric Company. Signaling apparatus. 2,339,111; Jan. 11.
- Reid, Robert B., Grosse Pointe, and G. A. Preston, Detroit, Mich. Shade. 2,339,878; Jan. 25.
- Reid, Robert W., San Jose, Calif., assignor to American Can Company, New York, N. Y. Sheet feeding mechanism. 2,357,850; Sept. 12.
- Reid and Sigrist Limited. (See Bower, Charles, assignor.)
- Reid, William L., Saginaw, assignor to General Motors Corporation, Detroit, Mich. Alternative two or four wheel steering. 2,354,830; Aug. 1.
- Reiff, Orland M. (See Otto, F. P., and Reiff.)
- Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil lubricant. 2,350,368; June 6.
- Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil. 2,355,240; Aug. 8.
- Reiff, Orland M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil. 2,359,331; Oct. 3.
- Reiff, Orland M., and A. P. Kozacik, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Plastic composition and making the same. 2,349,198; May 16.
- Reiff, Orland M., and J. D. Zech, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Plastic reaction products of conjugated olefins with wax substituted aromatic compounds. 2,349,759; May 23.
- Reiff, Orland M., and J. J. Giammaria, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Mineral oil composition. 2,357,287; Sept. 5.
- Reiff, Orland M., and J. J. Giammaria, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition and improving agent therefor. 2,357,359; Sept. 5.
- Reifsnnyder, Guy C., Allentown, Pa. Mouth spray syringe. 2,355,012; Aug. 1.
- Reijnt, Maximilien F., Eindhoven, Netherlands; vested in the Alien Property Custodian. Device for ascertaining the output or input of reciprocating engines. 2,349,560; May 23.
- Reiland, Frank D. (See Reiland, George N., assignor.) Nov. 28.
- Reiland, George N., Wisconsin Rapids, Wis., assignor to F. D. Reiland, Chicago, Ill. Two directional combustion engine. 2,363,804; Nov. 28.
- Reiling, Victor G., assignor to The Dayton Rubber Mfg. Company, Dayton, Ohio. Belt. 2,347,798; May 2.
- Reilly, Alfred F., assignor to Evans Case Company, North Attleboro, Mass. Compact. 2,346,453; Apr. 11.
- Reilly, Frank E., Chicago, and C. Holsinger, River Forest, Ill., assignors to Electrographic Corporation, New York, N. Y. Making printing plates. 2,359,385; Oct. 3.
- Reilly, John H., assignor to The Dow Chemical Company, Midland, Mich. Embossing crystalline polymeric material. 2,345,629; Apr. 4.
- Reilly Tar & Chemical Corporation. (See Cislak, F. E., and Wheeler, assignors.)
- Reilly, William P. (See Tingley, C. W., and Reilly.)
- Reimer, Herman C., Oak Park, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article handling apparatus. 2,355,820; Aug. 15.
- Rein, Herbert. (See Hubert, E., and Rein.)
- Reinecke, Erwin P., assignor to Eagle Signal Corporation, Moline, Ill. Timing mechanism. 2,352,449; June 27.
- Reinecke, Jean O. (See Bernhardt, R., and Reinecke.)
- Reiner, Laszlo. (See Buck, J., and Reiner.)
- Reiner, Leo A., Detroit, Mich. Scaffold. 2,359,583; Oct. 3.
- Reiner, Robert, Incorporated. (See Klumpp, F., and Colvin, assignors.)
- Reiner, Robert, Incorporated. (See Lambach, Fritz, assignor.)
- Reiners, Walter. (See Esser, W., Kahlisch, and Reiners.)
- Reiners, Walter, and S. Fürst, Gladbach-Rheydt, Germany; vested in the Alien Property Custodian. Yarn guide. 2,350,928; June 6.
- Reiners, Wilhelm, Gladbach-Rheydt, and G. Kahlisch, Rheydt, Germany; vested in the Alien Property Custodian. Cross winding frame. 2,350,927; June 6.
- Reiners, Wilhelm, Gladbach-Rheydt, G. Kahlisch, Rheydt, and S. Fürst, Gladbach-Rheydt, Germany; vested in the Alien Property Custodian. Traversing means for winding machines. 2,365,434; Dec. 19.
- Reinhardt, Albrecht E., Milton, M. G. J. Boissevain, Arlington, A. H. Shapiro, Cambridge, and C. A. Cady, Boston, Mass., assignors, by mesne assignments, to International Business Machines Corporation, New York, N. Y. Formula compounding apparatus. 2,348,149; May 2.
- Reinhardt, George D., San Antonio, Tex. Refrigerating cabinet. 2,347,642; May 2.
- Reinhardt, John C., and C. F. Sexton, Omaha, Nebr., assignors to American Smelting and Refining Company, New York, N. Y. Process of refining metals. 2,359,718; Oct. 3.
- Reinhardt, Louis W., Brockton, assignor to George E. Belcher Company, Stoughton, Mass. Shoe tree. 2,341,506; Feb. 8.
- Reinhardt, Louis W., Brockton, assignor to G. E. Belcher Company, Stoughton, Mass. Shoe tree. 2,357,687; Sept. 5.
- Reinhardt, Otto A. (See Honert, J. H., and Reinhardt, O. A. and W. J.)
- Reinhardt, Robert C. (See Lowry, R. D., and Reinhardt.)
- Reinhardt, Robert C., R. L. Jones, and L. N. Blackburn, assignors to The Dow Chemical Company, Midland, Mich. Shaft seal. 2,354,478; July 25.
- Reinhardt, Walter J. (See Honert, J. H., and Reinhardt, O. A. and W. J.)
- Reinholz, William H., Irondequoit, N. Y. Folding go-cart. 2,341,117; Feb. 8.
- Reinholz, William H., Irondequoit, N. Y. Baby walker. 2,352,450; June 27.
- Reinholz, William H., Irondequoit, N. Y. Collapsible seat. 2,365,003; Dec. 12.
- Reininger, Gustave M., Fort Mitchell, Ky. Inclinator. 2,353,586; July 11.
- Reinsch, Earl W., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Fluid separator apparatus. 2,359,386; Oct. 3.
- Reis, Arthur M., assignor to Robert Reis & Co., New York, N. Y. Man's undergarment. 2,356,696; Aug. 22.
- Reis, Joseph J., Jr., Catonsville, Md., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Process and apparatus for producing filaments. 2,356,886; Aug. 29.
- Reis, Robert & Co. (See Reis, Arthur M., assignor.)
- Reiser, Leo, assignor to A. O. Smith Corporation, Milwaukee, Wis. Support for spherical pressure vessels. 2,363,992; Nov. 28.
- Reising, Eugene G., Hartford, Conn. Firearm. 2,356,726; Aug. 22.
- Reising, Eugene G., Hartford, Conn. Firearm. 2,356,727; Aug. 22.
- Reising, Eugene G., Hartford, Conn. Flash hider. 2,356,728; Aug. 22.
- Reiskind, Hillel I., Indianapolis, Ind., assignor to Radio Corporation of America. Lamp modulated recording method and system. 2,360,012; Oct. 10.
- Reiskind, Hillel I., Indianapolis, Ind., assignor to Radio Corporation of America. Control track stabilizing method and system. 2,363,361; Nov. 21.
- Reisser, Vernon H., Omaha, Nebr. Road working machine. 2,339,518; Jan. 18.
- Reissner, Hans, Chicago, Ill. Aircraft propeller construction. 2,344,266; Mar. 14.
- Reissner, Hans, Chicago, Ill. Propeller construction for aircraft or the like. 2,364,871; Dec. 12.
- Reissner, Hans, Chicago, Ill. Screw propeller, particularly for aircraft. 2,365,214; Dec. 19.
- Reisz, Eugen, New York, N. Y. Telegraph system. 2,360,719; Oct. 17.
- Reiter, Alexander L. (See Smith, J. T., and Reiter.)
- Reiter, Otis F., assignor to Fastpic Corporation, Baltimore, Md. Stone picking machine. 2,362,402; Nov. 7.
- Rettinger, Paul W., Phoenix, Ariz. Coat hanger. 2,346,276; Apr. 11.
- Reitz, Henry C., Berkeley, Calif., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Proteinous compositions and their production. 2,344,267; Mar. 14.
- Reitz, Hjalmar, Jr., Johannesburg, Transvaal, Union of South Africa. Anesthetic apparatus. 2,342,602; Feb. 22.
- Reliance Electric Company. (See Saul, James, assignor.)
- Reliance Electric and Engineering Company, The. (See Smith, R. H., Miller, and Dunning, assignors.)
- Reliance Machine and Tool Company. (See May, Thomas L., assignor.)
- Reliance Manufacturing Company. (See Bard, A. T., and Wenzel, assignors.)
- Reliance Steel Products Company. (See Bulmer, William C., assignor.)
- Reliance Steel Products Company. (See Nagin, Harold, assignor.)
- Rembert, William E., Shreveport, La. Well pump. 2,338,300; Jan. 4.

- Rembold, Albert A., San Francisco, Calif. Card for sequence sorting. 2,339,519; Jan. 18.
- Remey, John T., New York, N. Y. Sky writing with a plurality of airplanes. 2,345,152; Mar. 28.
- Remey, John T., New York, N. Y. Method of and recorded control for sky writing. 2,345,153; Mar. 28.
- Remey, John T., New York, N. Y. Sky writing timing apparatus and method. 2,345,154; Mar. 28.
- Remick, Walter L., Hazleton, Pa. Apparatus for and method of separating mixed materials. 2,352,972; July 4.
- Remington Arms Company. (See Ahlstrom, Edward F., assignor.)
- Remington Arms Company. (See Ballou, Charles O., assignor.)
- Remington Arms Company. (See Barnes, Charles H., assignor.)
- Remington Arms Company. (See Barry, J. P., and Avery, assignors.)
- Remington Arms Company. (See Beiveal, Robert F., assignor.)
- Remington Arms Company. (See Birdsall, Edwin H., assignor.)
- Remington Arms Company. (See Bradford, Colin I., assignor.)
- Remington Arms Company. (See Brown, H. A., and Barnes, assignors.)
- Remington Arms Company. (See Brün, Willi, assignor.)
- Remington Arms Company. (See Brün W., and Burdett, assignors.)
- Remington Arms Company. (See Brün, W., and Calhoun, assignors.)
- Remington Arms Company. (See Burdett, Philip H., assignor.)
- Remington Arms Company. (See Burdett, P. H., and Calhoun, assignors.)
- Remington Arms Company. (See Burdett, P. H., Reynolds, and Turner, assignors.)
- Remington Arms Company. (See Burrows, L. A., and Brün, assignors.)
- Remington Arms Company. (See Butler, B. F., and Hirdler, assignors.)
- Remington Arms Company. (See Calhoun, G. M., and Rutherford, assignors.)
- Remington Arms Company. (See Catlin, J. P., and Eckstein, assignors.)
- Remington Arms Company. (See Christensen, E. R., and Burr, assignors.)
- Remington Arms Company. (See Cook, Judson A., assignor.)
- Remington Arms Company. (See Cox, Charles D., assignor.)
- Remington Arms Company. (See Crawford, Archie B., assignor.)
- Remington Arms Company. (See Deam, A. A., and Eckstein, assignors.)
- Remington Arms Company. (See Du Pont, F. G., and Barker, assignors.)
- Remington Arms Company. (See English, Myrle H., assignor.)
- Remington Arms Company. (See Eslinger, Nicholas, assignor.)
- Remington Arms Company. (See Gagne, Antoine F., Jr., assignor.)
- Remington Arms Company. (See Hackman, Harvey J., assignor.)
- Remington Arms Company. (See Hotchkiss, Harry D., assignor.)
- Remington Arms Company. (See House, Herbert E., assignor.)
- Remington Arms Company. (See Johnston, James L., assignor.)
- Remington Arms Company. (See Langkammerer, Carl M., assignor.)
- Remington Arms Company. (See Loomis, Crawford C., assignor.)
- Remington Arms Company. (See Lowe, Kenneth J., assignor.)
- Remington Arms Company. (See Moffitt, Edward J., assignor.)
- Remington Arms Company. (See Newell, Lester S., assignor.)
- Remington Arms Company. (See Ogilvie, C. B., Nickell, and Colley, assignors.)
- Remington Arms Company. (See Payne, Roland S., assignor.)
- Remington Arms Company. (See Pickard, Paul S., assignor.)
- Remington Arms Company. (See Powers, W. J., Jr., and McBerty, assignors.)
- Remington Arms Company. (See Reynolds, Warren S., assignor.)
- Remington Arms Company. (See Reynolds, W. S., and Turner, assignors.)
- Remington Arms Company. (See Riddle, Allen O., Jr., assignor.)
- Remington Arms Company. (See Sarulla, Charles, assignor.)
- Remington Arms Company. (See Schilling, A. A., and Curran, assignors.)
- Remington Arms Company. (See Snodgrass, Forrest W., assignor.)
- Remington Arms Company. (See Sweany, John B., assignor.)
- Remington Arms Company. (See Tienken, L. C., Jr., and Vordahl, assignors.)
- Remington Arms Company. (See Vordahl, Milton B., assignor.)
- Remington Arms Company. (See Whipple, Ernest G., assignor.)
- Remington Arms Company. (See Yablonsky, Joseph L., assignor.)
- Remington Arms Company. (See Yost, Kenneth J., assignor.)
- Remington, Leland F., assignor to Curtis & Marble Machine Company, Worcester, Mass. Cutting mechanism for woolen shears. 2,362,770; Nov. 14.
- Remington, Leland F., and C. H. Coolidge, assignors to Curtis & Marble Machine Company, Worcester, Mass. Doubling machine. 2,362,771; Nov. 14.
- Remington Rand Inc. (See Ferry, John T., assignor.)
- Remington Rand Inc. (See Hanes, Harvey, assignor.)
- Remington Rand Inc. (See Heybourne, Victor C., assignor.)
- Remington Rand Inc. (See Lasker, William W., Jr., assignor.)
- Remington Rand Inc. (See Mixer, Harold P., assignor.)
- Remington Rand Inc. (See Rand, James H., Jr., assignor.)
- Remington Rand Inc. (See Read, David Y., assignor.)
- Remington Rand Inc. (See Rindfleisch, Arthur G., assignor.)
- Remington Rand Inc. (See Roggenstein, Edwin O., assignor.)
- Remington Rand Inc. (See Streng, Jan, assignor.)
- Remington Rand Inc. (See Upham, Harry E., assignor.)
- Remington Rand Inc. (See Wolters, Carl F., assignor.)
- Remington Rand Inc. (See Wolters, C. F., and Watkins, assignors.)
- Remler, Raymond F. (See Bolter, E. R., and Remler.)
- Rempe Company. (See Vogel, Arthur G., assignor.)
- Rempt, Henry F., Van Nuys, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Flexible pipe clamp. 2,340,560; Feb. 1.
- Remy, Marc de B., Detroit, Mich. Plastic compound and making same. 2,355,180; Aug. 8.
- Remy, Theron P., Los Angeles, Calif. Treatment of hydrocarbons with radioactive materials. 2,350,330; June 6.
- Rench, Guy L., Owosso, Mich., and M. E. Ginaven, assignors to The Bauer Brothers Company, Springfield, Ohio. Hammer mill. 2,360,892; Oct. 24.
- Rench, Harry D., Racine, Wis., assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Cleaning composition. 2,344,268; Mar. 14.
- Rendelstein, Max, Brussels, Belgium; vested in the Alien Property Custodian. Blower. 2,357,279; Aug. 29.
- Render, Emmett A., New Philadelphia, Ohio. Adjustable die for forming curved bricks. 2,346,393; Apr. 11.
- Renfro, Randolph H., McPherson, Kans. Spoon dispenser. 2,340,561; Feb. 1.
- Renfro, Joseph C., Jacksonville, Fla. Steel plate lifting tongs. 2,360,365; Oct. 17.
- Renfro, Joseph C., Jacksonville, Fla. Steel plate lifting tongs. 2,360,366; Oct. 17.
- Renfrow, W. T. (See Lance, Ermil O., assignor.)
- Renim, Inc. (See Miner, Frederick M., Jr., assignor.)
- Rennecamp, Clarence, assignor to Automatic Control Corporation, St. Louis, Mo. Accessory circuit switch. 2,353,075; July 4.
- Renner & Company. (See Renner, Frank, assignor.)
- Renner, Frank, assignor to Renner & Company, Chicago, Ill. Cover for containers. 2,355,559; Aug. 8.
- Renner, Fred H., Milwaukee, Wis. Fixture support. 2,349,003; May 16.
- Renner, Harold G., Detroit, Mich. Abrasive wheel dresser. 2,360,013; Oct. 10.
- Renner, Herbert O., Des Plaines, assignor, by mesne assignments, to J. R. Short Milling Company, Chicago, Ill. Treating fatty material. 2,349,377; May 23.
- Renner, Herbert O., Des Plaines, assignor, by mesne assignments to J. R. Short Milling Company, Chicago, Ill. Apparatus for treating fatty materials. 2,349,378; May 23.
- Rennerfelt, Ivar, Djursholm, Sweden. Powder metallurgical methods. 2,362,772; Nov. 14.
- Rennie, Edward J. (See Sheller, H., and Rennie.)
- Renoll, Mary W., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Preparation of 1-chloro-1-fluoro ethylene. 2,344,061; Mar. 14.
- Renoll, Mary W., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Polymeric dihalo-ethylene compound. 2,362,094; Nov. 7.
- Renoll, Mary W., Oakwood, Ohio, assignor to Monsanto Chemical Company. Difluoroalkanes. 2,364,818; Dec. 12.
- Renshaw, Samuel, assignor to The Ohio State University Research Foundation, Columbus, Ohio. Stereo-disparator. 2,362,857; Nov. 14.
- Rentscher, Harvey C. (See Nagy, R., and Rentschler.)
- Renz, Alfred F., assignor to Morheat Corporation, Milwaukee, Wis. Steam generator. 2,359,155; Sept. 26.
- Renz, George J., Middle Village, N. Y. Ink fountain for disk ruling machines. 2,357,366; Sept. 5.
- Repass, James E., assignor to Draper Corporation, Hopedale, Mass. Intermittent selvage trimming device. 2,353,076; July 4.

- Repass, James E., assignor to Draper Corporation, Hope-dale, Mass. Intermittent temple thread cutter. 2,353,077; July 4.
- Repass, James E., assignor to Draper Corporation, Hope-dale, Mass. Intermittent thread cutting mechanism. 2,353,078; July 4.
- Repking, Joseph T., East Chicago, Ind. Electronic alarm. 2,355,752; Aug. 15.
- Replogle, Carl S., et al., executors. (See Replogle, Daniel B.)
- Replogle, Daniel B., deceased, Berkeley, by Bank of America National Trust & Savings Association, San Francisco. C. S. Replogle, Piedmont, H. E. Queen and L. H. Bullock, Berkeley, Calif., executors; said D. B. Replogle, assignor to The Ohio Citizens Trust Company, Toledo, Ohio, as trustee. Detecting indicator for air-method cleaning systems. Re. 22,501; June 20.
- Replogle, Daniel B., Berkeley, Calif., deceased, Bank of America National Trust and Savings Association, C. S. Replogle, H. E. Queen, and L. H. Bullock, executors, assignors to The Ohio Citizens Trust Company, Toledo, Ohio, trustee. Spectacular dust indicator for airway sanitary cleaning systems. 2,349,832; May 30.
- Replogle, Daniel B., Berkeley, Calif., deceased; Bank of America National Trust and Savings Association, C. S. Replogle, H. E. Queen, and L. H. Bullock, executors, assignors to The Ohio Citizens Trust Company, Toledo, Ohio, trustee. Dust indicator for air-method cleaning system. 2,351,068; June 13.
- Replogle, Daniel B., deceased, Berkeley, Calif., Bank of America National Trust and Savings Association, C. S. Replogle, H. E. Queen, and L. H. Bullock, executors, assignors to The Ohio Citizens Trust Company, Toledo, Ohio, trustee. Dust indicator for air-method cleaning systems. 2,353,621; July 11.
- Replogle, Daniel B., Berkeley, Calif., deceased; Bank of America National Trust and Savings Association, C. S. Replogle, H. E. Queen, and L. H. Bullock, executors, assignors to The Ohio Citizens Trust Company, Toledo, Ohio, trustee. Dust arresting indicator for suction cleaners. 2,354,089; July 18.
- Reppe, Walter, and O. Hecht, Ludwigshafen-on-the-Rhine, and E. Gassenmeier, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Organic nitrogen compounds and producing same. 2,342,493; Feb. 22.
- Reppe, Walter, and O. Hecht, Ludwigshafen-on-the-Rhine, and F. Oschatz, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Solvent for organic film-forming materials. 2,345,427; Mar. 28.
- Reppe, Walter, and O. Hecht, Ludwigshafen-on-the-Rhine, and F. Oschatz, Mannheim, Germany, assignors, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Solvents for organic film-forming materials. 2,362,858; Nov. 14.
- Reppert, Roland, Pelham Manor, assignor to American Hard Rubber Company, New York, N. Y. Closure for battery box covers. 2,344,412; Mar. 14.
- Republic Aviation Corporation. (See Kaiser, Robert A., assignor.)
- Republic Aviation Corporation. (See Miller, Robert W., assignor.)
- Republic Aviation Corporation. (See Rudnick, Benjamin, assignor.)
- Republic Flow Meters Company. (See Lindemann, George E., assignor.)
- Republic Flow Meters Company. (See Rosenberger, Albert J., assignor.)
- Republic Steel Corporation. (See Morgan, Milton F., assignor.)
- Rerick, Albert H., South Bend, and E. B. Rausch, Bremen, assignors to The Studebaker Corporation, South Bend, Ind. Tire and wheel assembly machine. 2,353,187; July 11.
- Research and Development Corporation. (See Curry, Clayton C., assignor.)
- Research Corporation. (See Burkholder, Paul R., assignor.)
- Research Corporation. (See Coey, Stewart C., assignor.)
- Research Corporation. (See Coey, S. C., and Spiselman, assignors.)
- Research Corporation. (See Elgin, Joseph C., assignor.)
- Research Corporation. (See Engelman, Herman C., assignor.)
- Research Corporation. (See Fleser, Louis F., assignor.)
- Research Corporation. (See Gannone, Anthony S., assignor.)
- Research Corporation. (See Hedberg, Carl W. J., assignor.)
- Research Corporation. (See Meston, Archibald F., assignor.)
- Research Corporation. (See Milas, Nicholas A., assignor.)
- Research Corporation. (See Proescher, F., and Sycheff, assignors.)
- Research Corporation. (See Snell, Esmond E., assignor.)
- Research Corporation. (See Stern, Kurt G., assignor.)
- Research Corporation. (See Wallis, E. S., and Bernstein, assignors.)
- Research Corporation. (See Wallis, E. S., and Nath Chakravorty, assignors.)
- Research Corporation. (See Williams, R. R., and Cline, assignors.)
- Research Products Corporation. (See Heebink, Bruce G., assignor.)
- Research Products Corporation. (See Weiss, Howard F., assignor.)
- Resinous Products & Chemical Company, The. (See Bruson, Herman A., assignor.)
- Resinous Products & Chemical Company, The. (See Bruson, H. A., and Riener, assignors.)
- Resinous Products & Chemical Company, The. (See Cheetham, H. C. and Myers, assignors.)
- Resinous Products & Chemical Company, The. (See Eastes, John W., assignor.)
- Resinous Products & Chemical Company, The. (See Eastes, J. W., and Averill, assignors.)
- Resinous Products & Chemical Company, The. (See Myers, Frederick J., assignor.)
- Resinous Products & Chemical Company, The. (See Myers, Robert J., assignor.)
- Resinous Products & Chemical Company, The. (See Myers, R. J., and Eastes, assignors.)
- Resinous Products & Chemical Company, The. (See Myers, R. J., and Herr, assignors.)
- Resinous Products & Chemical Company, The. (See Niederhauser, W. S., and Miller, assignors.)
- Resinous Products & Chemical Company, The. (See Pearce, William T., assignor.)
- Resinous Products & Chemical Company, The. (See Robinson, J. D., and Myers, assignors.)
- Resistoflex Corporation. (See Dangelmajer, Charles, assignor.)
- Resistoflex Corporation. (See MacWilliam, Wallace, assignor.)
- Renick, Dave. (See Marder, E., and Moses, assignors.)
- Respass, Jerome E. (See Herrick, Nelson, assignor.)
- Ressinger, Paul M., Chicago, Ill. Illuminated display device. 2,344,639; Mar. 21.
- Ressinger, Paul M., Chicago, Ill. Display device. 2,360,014; Oct. 10.
- Ressinger, Paul M., Chicago, Ill. Combined display case and light source therefor. 2,362,095; Nov. 7.
- Ressler, Hugh C. (See Hogan, J. V. L., Ressler, and Tribble.)
- Ressler, Hugh C., West Brighton, N. Y. Single position clutch. 2,361,360; Oct. 24.
- Ressler, Hugh C., West Brighton, Staten Island, assignor to Faximile, Inc., New York, N. Y. Synchronizing signal generator. 2,342,693; Feb. 29.
- Retherford, Robert C. (See Eaton, R. D., and Retherford.)
- Retterath, Valentin, Iversheim, near Munstereifel, Germany, vested in the Alien Property Custodian. Rail fastening. 2,350,819; June 6.
- Rettew, Granville R., assignor to Chester County Mushroom Laboratories, West Chester, Pa. Mushroom spawn and substrate therefor. 2,338,259; Jan. 4.
- Rettinger, Michael, Encino, Calif., assignor to Radio Corporation of America. Sound pickup apparatus. 2,346,394; Apr. 11.
- Rettinger, Michael, Encino, Calif., assignor to Radio Corporation of America. Sound pickup device. 2,346,395; Apr. 11.
- Rettinger, Michael, Encino, Calif., assignor to Radio Corporation of America. Aircraft altitude determining system. 2,350,820; June 6.
- Reuss, Werner, deceased. (See Hentrich, Winfrid, Kaiser, and Reuss.)
- Reuter, Raymond, Medford Lakes, N. J., assignor to The Atlantic Refinery Company, Philadelphia, Pa. Addition agent for lubricating oil and making same. 2,349,462; May 23.
- Revard, Edward L., Ponca City, Okla. Thermosiphon circulator. 2,351,544; June 13.
- Revelli, Gino, Rome, Italy; vested in the Alien Property Custodian. Bolt closer for automatic arms. 2,350,821; June 6.
- Revelli, Gino, Rome, Italy; vested in the Alien Property Custodian. Firing mechanism for automatic arms. 2,356,615; Aug. 22.
- Reveno, Reuben R., Philadelphia, Pa. Portable body warmer. 2,346,998; Apr. 18.
- Rever, Harry J. (See Stewart, R. J., and Rever.)
- Revere Camera Company. (See Briskin, Theodore S., assignor.)
- Revere Camera Company. (See Briskin, T. S., and Sperry, assignors.)
- Revere Camera Company. (See Sperry, Philmore F., assignor.)
- Revere Copper and Brass Incorporated. (See Kennedy, J. M., Knight, and Lee, assignors.)
- Revere Copper and Brass Incorporated. (See Mueller, Paul M., assignor.)
- Rex, Clarence R., Toledo, Ohio. Converting the magnesium carbonate content of dolomite to magnesium oxide. 2,359,792; Oct. 10.
- Rex Company, The. (See Parker, M. E., and Bonewitz, assignors.)
- Rex Manufacturing Company. (See Ford, Charles R., assignor.)
- Rex Manufacturing Co. (See Howard, Wallace R., assignor.)
- Rex Manufacturing Co., Inc. (See Hull, Robert W., assignor.)
- Rex-O-Graph, Inc. (See Rockhill, Roscoe R., assignor.)

- Rey, Secundino, Buenos Aires, Argentina. Sound recording device. 2,340,562; Feb. 1.
- Rey, Secundino, Buenos Aires, Argentina. Recording by direct lithographic printing, sounds impinging on microphones or the like. 2,341,652; Feb. 15.
- Reybold, Douglas C., Northbrook, Ill., and A. J. Fischer, Manhasset, assignors to The Dorr Company, New York, N. Y. Apparatus for treating impure liquids. 2,340,842; Feb. 1.
- Reybold, Douglas C., Northbrook, Ill., and A. J. Fischer, Manhasset, assignors to The Dorr Company, New York, N. Y. Apparatus for treating impure liquids. 2,340,848; Feb. 1.
- Reyburn, John R., Fairfield, assignor to Magazine Repeating Razor Company, Bridgeport, Conn. Blade magazine. 2,355,181; Aug. 8.
- Reygagne, Leonce, Decazeville, France; vested in the Alien Property Custodian. Cast iron and its manufacture. 2,348,849; May 16.
- Reymond, Guy M., and G. H. Swart, Wabash, Ind., assignors to The General Tire & Rubber Company, Akron, Ohio. Making baseballs. 2,358,535; Sept. 19.
- Reynaud, Samuel C., assignor to Detroit Steel Products Company, Detroit, Mich. Window operator. 2,356,270; Aug. 22.
- Reynolds, Albert G., assignor to R. Y. P. Mfg. Co., Oakland, Calif. Fruit and vegetable juice extractor. 2,343,327; Mar. 7.
- Reynolds, Burl A., Lodi, Calif. Pressure controlled switch. 2,341,241; Feb. 8.
- Reynolds, Charles D., Cranston, R. I., assignor to Universal Winding Company, Boston, Mass. Bobbin-winding machine. 2,350,128; May 30.
- Reynolds, Delbert D. (See Kenyon, W. O., and Reynolds.)
- Reynolds Electric Co. (See Olson, Waldemar N., assignor.)
- Reynolds, Ellwood W., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,342,009; Feb. 15.
- Reynolds, Ellwood W., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Unwinding control device. 2,362,665; Nov. 14.
- Reynolds, Ellwood W., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Bearing device. 2,365,840; Dec. 26.
- Reynolds Gas Regulator Company. (See Hughes, Ralph C., assignor.)
- Reynolds, Harold C. (See Jimerson, F. A., and Reynolds.)
- Reynolds, Henry V., Lafayette, Ind. Convertible and collapsible litter. 2,362,721; Nov. 14.
- Reynolds, James H., and S. S. Green, assignors to Duncan Electric Manufacturing Company, La Fayette, Ind. Terminal block for watt-hour meters. 2,348,755; May 16.
- Reynolds, John M., assignor to O. E. Reynolds, Shreveport, La. Means for cleaning well screens. 2,362,403; Nov. 7.
- Reynolds, Lester A., Los Angeles, Calif. Manicuring device. 2,346,234; Apr. 11.
- Reynolds Metals Company. (See Anderson, Emil, as assignor.)
- Reynolds Metals Company. (See Broderick, Frank W., assignor.)
- Reynolds Metals Company. (See Davis, Duane, assignor.)
- Reynolds Metals Co. (See Manning, Clarence F., as assignor.)
- Reynolds, Noel S., St. Louis, Mo. Diaphragm seal. 2,338,873; Jan. 11.
- Reynolds, Noel S., St. Louis, Mo. Seal. 2,352,343; June 27.
- Reynolds, Noel S., St. Louis, Mo. Seal. 2,358,536; Sept. 19.
- Reynolds, Orpha E. (See Reynolds, John M., assignor.)
- Reynolds Research Corporation. (See Schmied, Orville K., assignor.)
- Reynolds, Richard W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Alarm system. 2,345,771; Apr. 4.
- Reynolds, Schuyler, Columbus, Ohio. Implement holder or pocket. 2,353,502; July 11.
- Reynolds Spring Company. (See Sargent, Donald E., assignor.)
- Reynolds, Waldo S., assignor to Ira J. McCullough, Los Angeles, Calif. Making projectiles. 2,349,677; May 23.
- Reynolds, Warren S. (See Burdett, P. H., Reynolds, and Turner.)
- Reynolds, Warren S., Stratford, Conn., assignor to Remington Arms Company, Inc. Machine for segregating scrap metal rings from drawn metallic cups. 2,341,291; Feb. 8.
- Reynolds, Warren S., Stratford, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Gauging machine. 2,341,292; Feb. 8.
- Reynolds, Warren S., Stratford, Conn., assignor to Remington Arms Company, Inc. Ammunition. 2,345,885; Apr. 4.
- Reynolds, Warren S., Stratford, Conn., assignor to Remington Arms Company, Inc. Machine. 2,350,569; June 6.
- Reynolds, Warren S., Stratford, Conn., assignor to Remington Arms Company, Inc. Molded article transfer mechanism. 2,356,271; Aug. 22.
- Reynolds, Warren S., Stratford, Conn., assignor to Remington Arms Company, Inc. Trimming machine. 2,359,939; Oct. 10.
- Reynolds, Warren S., Stratford, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Closure seal. 2,359,940; Oct. 10.
- Reynolds, Warren S., Stratford, and John R. Turner, Milford, assignors to Remington Arms Company, Inc., Bridgeport, Conn. Honing machine. 2,356,272; Aug. 22.
- Reynolds, William B., Chicago, Ill., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dye intermediates. 2,346,941; Apr. 18.
- Reynolds, William B., Chicago, Ill., assignor to Interchemical Corporation, New York. Azo pigments. 2,361,566; Oct. 31.
- Reynolds, William B., Chicago, Ill., assignor to Interchemical Corporation, New York, N. Y. Azo pigment. 2,361,567; Oct. 31.
- Reynolds, William B., Chicago, Ill., assignor to Interchemical Corporation, New York, N. Y. Azo pigment. 2,361,568; Oct. 31.
- Reynolds, William B., Chicago, Ill., assignor to Interchemical Corporation, New York, N. Y. Azo pigment. 2,361,569; Oct. 31.
- Reynolds, William B., Elmhurst, Long Island, and S. A. Scully, Yonkers, assignors to Interchemical Corporation, New York, N. Y. Textile printing method. 2,349,561; May 23.
- Reynolds, William G., Monroe, N. C. Regulating the formation of lap rolls. 2,342,222; Feb. 22.
- Reynolds, William K., assignor of one-half to H. L. Williford, Dallas, Tex. Logometer. 2,352,735; July 4.
- Reynst, Maximilien F. (See Dorsman, C., Reynst, and Veldhuizen.)
- Reynst, Maximilien F., H. Rinia, W. H. Stigter, and C. Dorsman, Eindhoven, Netherlands; vested in the Alien Property Custodian. Pressure observer. 2,345,071; Mar. 28.
- Reynrolle, A., & Company Limited. (See Amer, D. F., and Rawling, assignors.)
- Reynrolle, A., & Company Limited. (See Amer, D. F., and Webb, assignors.)
- Reynrolle, A., & Company Limited. (See Bayles, John W., assignor.)
- Rheem Manufacturing Company. (See Bisbee, D. P., Seltzer, and Thayer, assignors.)
- Rheem Manufacturing Company. (See Evans, L. W., and Gann, assignors.)
- Rheem Manufacturing Company. (See Hawk, W. L., and Bowman, assignors.)
- Rheem Manufacturing Company. (See Hawk, W. L., Paul, and Evans, assignors.)
- Rheem Manufacturing Company. (See Horne, William O., assignor.)
- Rheem Manufacturing Company. (See Patterson, Robert D., assignor.)
- Rhein, Lloyd R., Pleasant Ridge, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Handle assembly. 2,345,685; Apr. 4.
- Rhein, Lloyd R., Pleasant Ridge, assignor to Ternstedt Manufacturing Company, Detroit, Mich. Outside door handle. 2,349,055; May 16.
- Rheineck, Alfred E., and S. B. Crecelius, Louisville, Ky., assignors to Devoe and Reynolds Company, Inc. Catalytic process of dehydrating and heat-bodying. 2,345,358; Mar. 28.
- Rheineck, Alfred E., and S. B. Crecelius, Louisville, Ky., assignors to Devoe & Reynolds Company, Inc. Manufacture of varnishes. 2,351,545; June 13.
- Rheiner, Alfred. (See Leeman, H., Rheiner, and Hagenbuch.)
- Rheingans, William J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Hydraulic turbine gate balancer. 2,365,905; Dec. 26.
- Rhindress, Walter H., Braintree, Mass. Armature recutting tool. 2,357,765; Sept. 5.
- Rhoads, Charles S., Albany, N. Y., assignor to American Telephone and Telegraph Company. Auxiliary telephone apparatus. 2,346,113; Apr. 4.
- Rhoads, Charles S., Albany, N. Y., assignor to American Telephone and Telegraph Company. Right-of-way telephone system. 2,346,114; Apr. 4.
- Rhoads, Charles S., Albany, N. Y., assignor to American Telephone and Telegraph Company. Emergency telephone system. 2,346,115; Apr. 4.
- Rhoads, Charles S., Albany, N. Y., assignor to American Telephone and Telegraph Company. Phantom magnetophone system. 2,347,505; Apr. 25.
- Rhoads, Charles S., Albany, N. Y., assignor to American Telephone and Telegraph Company. Auxiliary telephone apparatus. 2,350,193; May 30.
- Rhoads, Charles S., Albany, N. Y., assignor to American Telephone and Telegraph Company. Telephone substation. 2,353,785; July 18.
- Rhoads, Charles S., Albany, assignor to American Telephone and Telegraph Company. Telephone broadcast system. 2,358,594; Sept. 19.
- Rhoads, James C., Erie, Pa., assignor to General Electric Company. Electric current collector. 2,345,428; Mar. 28.
- Rhoads, Robert D., and R. L. Nash, Franklin, Pa., assignors to Chicago Pneumatic Tool Company, New York, N. Y. Compressor regulator. 2,361,870; Oct. 31.

- Rhodes, Cecil M. (See McGladrey, L. L., and Rhodes.)
 Rhodes, Cecil M. (See Sermattel, J. P., and Rhodes.)
 Rhodes, Cecil M., St. Paul, and J. P. Sermattel, assignors to Rapinwax Paper Company, Minneapolis, Minn. Moistureproof sheet materials. 2,354,060; July 18.
 Rhodes, Idus L., et al., trustee. (See Daugherty, Fount F., assignor.)
 Rhodes, John C., Wyncote, Pa. Detergent composition. 2,365,215; Dec. 19.
 Rhodes, John W., and H. L. Niemeyer, Indianapolis, Ind. Combination machine. 2,341,061; Feb. 8.
 Rhodes, M. H., Inc. (See Rhodes, Marcus H., assignor.)
 Rhodes, Marcus H., assignor to M. H. Rhodes, Inc., Hartford, Conn. Escapement. 2,363,993; Nov. 28.
 Rhodes, William A. (See Bascom, H. M., and Rhodes.)
 Rhynne, Jeff S., Detroit, Mich. Voltage regulator. 2,349,308; May 23.
 Rial, George A., Linden, N. J., assignor to Standard Oil Development Company. Treating hydrocarbon fluids. 2,356,697; Aug. 22.
 Ribbesford Company, Limited, The, et al. (See Thornhill, Peter W., assignor.)
 Riblet, Henry J., Erie, Pa. Combined scaffold bracket and lock. 2,342,427; Feb. 22.
 Ribner, Herbert S. (See Brown, H., and Ribner.)
 Riboud, Jacques M. J., Mount Washington, Md., assignor to Specialty Equipment and Machinery Corp., New York, N. Y. Gun carriage. 2,361,570; Oct. 31.
 Ricail, George. (See Poscavage, J., and Ricail.)
 Ricard, Elzear J., Detroit, Mich. Electric toaster. 2,357,288; Sept. 5.
 Ricardo, Harry R., London, England. Cooling of pistons. 2,362,158; Nov. 7.
 Ricards, Charles I. (See Wood, H. A. W., Tollison, Ricards, and Isbell.)
 Ricchiardi, Pier C., and E. Zillo, Paris, France; vested in the Alien Property Custodian. Long-fiber light-weight timber. 2,341,653; Feb. 15.
 Ricci, Louis. (See Ognibene, J., and Ricci.)
 Rice, Adelbert F., and A. E., Cleveland, Ohio. Venetian blind. 2,365,004; Dec. 12.
 Rice, Albert E. (See Rice, Adelbert F. and A. E.)
 Rice Barton Corporation. (See Lowe, D. V., Vedder, and Adams, assignors.)
 Rice Barton Corporation. (See Vedder, J. W., and Clem, assignors.)
 Rice, Beatrice W., New York, N. Y. Decorative table top. 2,365,005; Dec. 12.
 Rice, Cyrus W., Pittsburgh, Pa. Method of and apparatus for treating boiler water. 2,363,622; Nov. 28.
 Rice, Edward E., et al., trustees. (See Johnson, Melvin M., Jr., assignor.)
 Rice, Edward E., trustee, et al. (See Johnson, Melvin M., Jr.)
 Rice, Edward F. T., Hamburg, assignor to Allied Chemical & Dye Corporation, New York, N. Y. Thermometer well for ball-mill type reactors. 2,355,821; Aug. 15.
 Rice, Emery M. (See Pruitt, Harvey E., assignor.)
 Rice, Eugene B., Denver, Colo. Separator for cartridge cartons. 2,346,788; Apr. 18.
 Rice, Frank E., deceased, by N. E. Rice, administrator, Detroit, Mich. Faucet. 2,356,089; Aug. 15.
 Rice, Harry T. (See Lieber, E., and Rice.)
 Rice, Ira A., assignor to General Motors Corporation, Detroit, Mich. Toolholder. 2,353,079; July 4.
 Rice, John H., Port Eynon, near Swansea, England, assignor to Rimer Manufacturing Co. Ltd. Conveyor mechanism. 2,362,305; Nov. 7.
 Rice, Nelson E., administrator. (See Rice, Frank E.)
 Rice, Orrie L., Wood-Ridge, N. J., assignor to Milprint, Inc., Milwaukee, Wis. Cutting and wrapping cake. 2,339,584; Jan. 18.
 Rice, Philip K. (See Pew, P. B., and Rice.)
 Rich, Charles A., and W. E. Twamley, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Tightening device for sprocket chains, belts, and the like. 2,343,084; Feb. 29.
 Rich, Charles A., and W. E. Twamley, Providence, R. I., assignors to Brown and Sharpe Manufacturing Company. Screw and similar machine. 2,345,686; Apr. 4.
 Rich, Cheri, New York, N. Y. Nonmetallic cling ear ornament. 2,364,872; Dec. 12.
 Rich, David, Rice Lake, Wis. Rail clamp. 2,344,368; Mar. 14.
 Rich, George R., assignor to Rich Manufacturing Corporation, Battle Creek, Mich. Valve. 2,360,795; Oct. 17.
 Rich, Gordon F., et al. (See Roberts, Donald A. W., assignor.)
 Rich, Hyman R., Milwaukee, Wis., assignor to The Enoz Chemical Company, Chicago, Ill. Pressure vaporizer. 2,345,687; Apr. 4.
 Rich Manufacturing Corporation. (See Rich, George R., assignor.)
 Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Direct current transformer. 2,345,430; Mar. 28.
 Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Peak demand meter. 2,356,616; Aug. 22.
 Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Quick response direct-current instrument. 2,356,617; Aug. 22.
 Rich, Theodore A., Schenectady, N. Y., assignor to General Electric Company. Direct current measurement. 2,364,474; Dec. 5.
 Richa, John H., et al. (See Hanson, Frank E., assignor.)
 Richard, Charles D., West New Brighton, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Key-operated telephone call transmitter. 2,339,195; Jan. 11.
 Richards, Carroll H., Boston, Mass. Transmission. 2,341,946; Feb. 15.
 Richards, Cecil C., West New York, assignor to Groov-Pin Corporation, Union City, N. J. Drive fastener. 2,344,413; Mar. 14.
 Richards, Cecil C., assignor to Groov-Pin Corporation, Union City, N. J. Art of screw rolling. 2,348,850; May 16.
 Richards, Charles, Quincy, Mass. Plate hanger. 2,365,108; Dec. 12.
 Richards Chemical Works, The. (See Axelrad, Felix, assignor.)
 Richards Chemical Works, The. (See Kaplan, Saul, assignor.)
 Richards Chemical Works, The. (See Sheps, L. J., Boisclair, Cooper, and Fristsky, assignors.)
 Richards, Edwin N., Cincinnati, assignor to The Standard Oil Company, Cleveland, Ohio. Apparatus for oxidizing reactions. 2,340,686; Feb. 1.
 Richards, Fred A., Lone Rock, Wis. Hopple for cows. 2,357,426; Sept. 5.
 Richards, Gordon E., Toronto, Ontario, Canada. Device for sterilizing surgical gloves. 2,340,206; Jan. 25.
 Richards, Hugh W., Carrollton, Ga. Ladder. 2,350,129; May 30.
 Richards, J. Taliesin, Wilkes-Barre, Pa. Pressure handle for pneumatic and electric portable drills. 2,362,929; Nov. 14.
 Richards, James H., Glendale, Calif., assignor to Fray Machine Tool Co. Milling machine. 2,349,004; May 16.
 Richards, James H., Glendale, Calif., assignor to Fray Machine Tool Co. All-angle milling machine attachment. 2,349,199; May 16.
 Richards, Lorenzo A., Riverside, Calif., dedicated to the free use of the people in the territory of the United States. Pressure-membrane extraction apparatus. 2,353,760; July 18.
 Richards, Wayne V., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Lamp socket unit. 2,348,649; May 9.
 Richards, William H., Dayton, Ohio. Camera. 2,339,810; Jan. 25.
 Richardson, Alan H., Edgewood, Pa. Tuyère for blast furnaces and the like. 2,353,849; July 18.
 Richardson, Albert S., Wyoming, and J. E. Taylor, Cincinnati, assignors to The Procter and Gamble Company, Ivorydale, Ohio. Forming alcohols or esters. 2,340,343; Feb. 1.
 Richardson, Albert S., Wyoming, and J. E. Taylor, Cincinnati, assignors to The Procter and Gamble Company, Ivorydale, Ohio. Forming unsaturated alcohols or esters. 2,340,344; Feb. 1.
 Richardson, Albert S., Wyoming, and J. E. Taylor, Cincinnati, assignors to The Procter and Gamble Company, Ivorydale, Ohio. Forming alcohols. 2,340,687; Feb. 1.
 Richardson, Albert S., Wyoming, and J. E. Taylor, Cincinnati, assignors to The Procter and Gamble Company, Ivorydale, Ohio. Forming alcohols. 2,340,688; Feb. 1.
 Richardson, Albert S., Wyoming, Ohio, and J. E. Taylor, Louisville, Ky., assignors to The Procter and Gamble Company, Ivorydale, Ohio. Forming alcohols. 2,340,689; Feb. 1.
 Richardson, Albert S., Wyoming, Ohio, and J. E. Taylor, Louisville, Ky., assignors to The Procter and Gamble Company, Ivorydale, Ohio. Forming alcohols or esters. 2,340,690; Feb. 1.
 Richardson, Albert S., Wyoming, Ohio, and J. E. Taylor, Louisville, Ky., assignors to The Procter and Gamble Company, Ivorydale, Ohio. Continuous process for forming unsaturated alcohols and esters. 2,340,691; Feb. 1.
 Richardson, Bayard E., Grand Rapids, Mich. Gluing device. 2,360,582; Oct. 17.
 Richardson, Clarence L., Jr., Carney's Point, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Purification of p-phenetidine. 2,365,493; Dec. 19.
 Richardson Company, The. (See Dillehay, Edward R., assignor.)
 Richardson Company, The. (See Keller, Charles L., assignor.)
 Richardson Company, The. (See Rieser, Oliver O., assignor.)
 Richardson, Daniel B., J. L. Michel, and R. J. Chadbourne, assignors to Martin Bros. Co., Denver, Colo. Wrapping cheese and product. 2,342,969; Feb. 29.
 Richardson, De Soto E., Wenatchee, Wash. Cutter and comminutor for fruits and vegetables. 2,352,122; June 20.
 Richardson, Earle E., and J. J. Chechak, assignors to Eastman Kodak Company, Rochester, N. Y. Ultra-violet-sensitive photographic element. 2,349,760; May 23.
 Richardson, Edward A., Bethlehem, Pa. Welding. 2,350,532; June 6.

- Richardson, Edward E., Waterville, Ohio. Receiver for firearm ejected shells. 2,354,277; July 25.
- Richardson, Eric. (See Wilkinson, Albert R. J., assignor.)
- Richardson, Fred. (See Almeroth, H. H., and Richardson.)
- Richardson, Fred. (See Friend, J. M., and Richardson.)
- Richardson, Graham McG., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Hydrochlorides of amino-azo-toluenes. 2,346,508; Apr. 11.
- Richardson, Homer H. (See Fink, G. J., and Richardson.)
- Richardson, Irving, Newark, N. J. Lock nut. 2,348,308; May 9.
- Richardson, Lawrence, Cambridge, Mass. Door closing device. 2,342,428; Feb. 22.
- Richardson, Paul H., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Variable attenuation network. 2,348,572; May 9.
- Richardson, Philip B., Montclair, assignor to Richardson Scale Company, Clifton, N. J. Weighing apparatus. 2,357,766; Sept. 5.
- Richardson, Ralph A., assignor to General Motors Corporation, Detroit, Mich. Double windowpane. 2,348,307; May 9.
- Richardson, Richard H., Welland, Ontario, Canada. Crankcase heater. 2,354,061; July 18.
- Richardson, Roger W., Baton Rouge, La., F. L. Miller, and C. Wining, Westfield, N. J., assignors to Standard Oil Development Company. Lubricating oil composition. 2,354,547; July 25.
- Richardson Scale Company. (See Clifford, John P., assignor.)
- Richardson Scale Company. (See Richardson, Philip B., assignor.)
- Riche, Arthur L., Freeport, Ill. Water treatment apparatus. 2,338,667; Jan. 4.
- Riche, Arthur L., and B. J. Rush, assignors to Micro Switch Corporation, Freeport, Ill. Snap switch plunger construction. 2,358,658; Sept. 19.
- Richee, William R., assignor to Stein, Hall and Company, Inc., New York, N. Y. Producing starches. 2,361,498; Oct. 31.
- Riches, Harry G. G., Singapore, Straits Settlements, assignor to Shaw Darby & Company Limited. Concrete pile. 2,351,288; June 13.
- Richeson, Sanford E., Brooklyn, N. Y. Coffee roasting machine. 2,340,345; Feb. 1.
- Richey, Clarence B., Columbus, Ohio. Lime spreader. 2,350,476; June 6.
- Richey, James A., and A. N. Buchanan, Ocala, Fla. Power transmission. 2,359,156; Sept. 26.
- Richfield Oil Corporation. (See Dobson, W. M., Frye, and Lentz, assignors.)
- Richfield Oil Corporation. (See Frye, A. L., and Dobson, assignors.)
- Richfield Oil Corporation. (See Vonder Ahe, K. L., and Zweifel, assignors.)
- Richker, Charles. (See Eastman, D., and Richker.)
- Richmond, Burnell E., San Jose, Calif. Feeder for pressure cookers. 2,343,266; Mar. 7.
- Richmond Glove Corporation. (See Beebe, Stuart J., assignor.)
- Richmond, Harry H., assignor to Electric Steel Foundry Company, Portland, Oreg. Mounting for thermosensitive elements. 2,343,242; Mar. 7.
- Richmond, Howard B., and G. K. Dickerman, assignors to Consolidated Water Power & Paper Company, Wisconsin Rapids, Wis. Coating paper. 2,352,658; July 4.
- Richmond Manufacturing Company. (See Byrd, William, Jr., assignor.)
- Richmond, Nelson R. (See Martin, E., and Richmond.)
- Richmond, Nelson R., Thompsonville, assignor to United Aircraft Corporation, East Hartford, Conn. Automatic resetting device for governors. 2,352,736; July 4.
- Richmond, William E., Kenilworth, assignor to Automatic Canteen Company, of America, Chicago, Ill. Refrigerated beverage mixing assembly. 2,353,080; July 4.
- Richter, Elvin O., assignor to Lockheed Aircraft Corporation, Burbank, Calif. Extendable wing flap. 2,348,150; May 2.
- Richter, Eugene, et al. (See Young, William D., assignor.)
- Richter, Franz A., St. Louis, Mo. Wrench. 2,341,654; Feb. 15.
- Richter, George F., Bogota, N. J., assignor to Scovill Manufacturing Company, Waterbury, Conn. Bottle container. 2,364,753; Dec. 12.
- Richter, Henry. (See Dunn, G. E., and Richter.)
- Richter, Henry J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Interpolymers of alkylidene esters of alpha-methylene monocarboxylic acids with vinyl and vinylidene compounds. 2,341,334; Feb. 8.
- Richter, Henry J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyamide. 2,342,370; Feb. 22.
- Richter, Herman W., assignor to George O. Jenkins Company, Bridgewater, Mass. Felted water-resistant sheet fiberboard. 2,363,439; Nov. 21.
- Richter, Johan C. F. C. (See Branzell, A. E. Glöersen, and Richter.)
- Richter, Walther, Whitefish Bay, assignor to A. O. Smith Corporation, Milwaukee, Wis. Electric induction furnace. 2,363,994; Nov. 28.
- Richteressing, Frank H., assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Trolley contactor. 2,357,289; Sept. 5.
- Rick, Charles, Highland Park, Mich. Screen and storm window. 2,345,886; Apr. 4.
- Rickard, Arthur, assignor to Universal Building Products Corp., Dallas, Tex. Tubular steering wheel or the like and making same. 2,351,289; June 13.
- Rickenbacher, Adolph, Los Angeles, Calif. Head for toothbrushes. 2,362,159; Nov. 7.
- Rickenbacher, Robert J., Columbus, assignor to The Kilgore Mfg. Company, Westerville, Ohio. Toy pistol. 2,360,979; Oct. 24.
- Rickenback, Bernard, et al. (See Lutz, Daniel H., assignor.)
- Ricker, John B., Memphis, Tenn. Delinter. Re. 22,542; Sept. 5.
- Ricker, Norman H., Tulsa, Okla., assignor to Standard Oil Development Company. Seismic prospecting. 2,351,456; June 13.
- Ricker, Norman H., Tulsa, Okla., assignor to Standard Oil Development Company. Seismic prospecting. 2,354,548; July 25.
- Rickerman, John H., River Edge, assignor to The M. W. Kellogg Company, Jersey City, N. J. Furnace for heating fluids. 2,342,011; Feb. 15.
- Rickert, Hans-Ferdinand. (See Alder, K., and Rickert.)
- Rickert, Roy M., Oakland, Calif. Welder's hood. 2,352,007; June 20.
- Rickes, Edward. (See Keresztesy, J. C., and Rickes.)
- Ricketts, James R., Oakland, Calif. Smoker's pipe. 2,363,144; Nov. 21.
- Ricketts, Robert E., Plainfield, N. J. Cathode ray tube and light beam control means. 2,365,006; Dec. 12.
- Rickmeyer, Ernst W., Elmhurst, assignor to Jefferson Electric Company, Bellwood, Ill. Switch. 2,361,058; Oct. 24.
- Rickrode, William C., Manchester Township, York County, assignor to York Safe and Lock Company, York, Pa. Honing tool. 2,340,018; Jan. 25.
- Rickrode, William C., Manchester Township, York County, assignor to York Safe and Lock Company, York, Pa. Manufacture of rifled gun barrels. 2,345,359; Mar. 28.
- Ricks, Fred, and J. W. Pratt, Leicester, England, assignors to United Shoe Machinery Corporation, Borough of Flemington, N. J. Machine for operating upon soles. 2,349,379; May 23.
- Ricksham, Roy I., St. Louis Park, Minn. Cheese cutter. 2,339,722; Jan. 18.
- Rickus, George M., S. G. Hoffman, and S. C. Carpenter, Jr., Norwalk, and W. W. Harris, Darien, assignors to Hat Corporation of America, Norwalk, Conn. Methods and solutions for treating fibers and products resulting therefrom. 2,355,598; Aug. 8.
- Ric-wil Company, The. (See McLeish, William S., assignor.)
- Ridbo Laboratories, Inc. (See Auer, László, assignor.)
- Ridd, Ambrose, Louisville, Ky. Vulcanizing device. 2,340,692; Feb. 1.
- Ridd, Ambrose, Louisville, Ky. Tire vulcanizing clamp. 2,365,109; Dec. 12.
- Riddell, John T., Chicago, Ill. Air valve. 2,349,463; May 23.
- Riddell, John T., Chicago, Ill. Protective helmet. 2,359,387; Oct. 3.
- Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Shutter release. 2,338,668; Jan. 4.
- Riddell, William A., assignor to Eastman Kodak Company, Rochester, N. Y. Diaphragm control mechanism. 2,341,287; Feb. 8.
- Ridderstrom, Andrew R., Nahant, assignor to Prime Manufacturing Company, Lynn, Mass. Shoemaking. 2,343,226; Feb. 26.
- Riddick, Elmer P., Norfolk, Va. Reproducing machine. 2,355,109; Aug. 8.
- Riddiford, Charles E., Washington, D. C. Map globe and globe construction. 2,352,225; June 27.
- Riddle, Allen O., Jr., Kansas City, Mo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Article aligning device. 2,364,243; Dec. 5.
- Riddle, Jimmie B., Polar, Tex. Grain heading machine. 2,340,563; Feb. 1.
- Riddle, W. L., et al. (See Baxter, George, assignor.)
- Rideout, Arthur E., Chicago, Ill., M. McFaul, Jackson Heights, N. Y., and L. Wimmer, Middletown, assignors to Standard-Knapp Corporation, Portland, Conn. Can-handling machine. 2,365,007; Dec. 12.
- Rideout, Theodore R., Mount Washington, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Trolley pole head. 2,363,362; Nov. 21.
- Rider, Ernest G., Philadelphia, Pa. Sheet feeding mechanism. 2,351,367; June 13.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Compressed gas release. 2,340,143; Jan. 25.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Pressure actuated tube valve. 2,340,144; Jan. 25.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Sprinkler valve actuating device. 2,349,883; May 30.

- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Automatic sprinkler system. 2,352,995; July 4.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Low air pressure sprinkler system. 2,352,996; July 4.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Pressure tank sprinkler system with secondary supply. 2,353,116; July 4.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Deluge or pre-action pressure tank sprinkler system with secondary supply. 2,353,117; July 4.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Pressure actuated valve. 2,357,133; Aug. 29.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Automatic deluge sprinkler system. 2,365,906; Dec. 26.
- Rider, Harry N., assignor to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Gate valve with monitor. 2,365,907; Dec. 26.
- Rider, Harry N., and F. G. Dieter, assignors to "Automatic" Sprinkler Company of America, Youngstown, Ohio. Fluid release valve and actuating mechanism. 2,349,464; May 23.
- Rider, John F., New York, N. Y., assignor to Radio Corporation of America. Oscillator for sine waves and square waves. 2,346,396; Apr. 11.
- Ridge, Raymond J. (See Breckenridge, F., and Ridge.)
- Ridge, Raymond J., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for cleansing fabrics and the like. 2,357,909; Sept. 12.
- Ridge Tool Company, The. (See Ingwer, C. H., and Swanson, assignors.)
- Ridgway, Charles M. (See Wagner, C. R., and Ridgway.)
- Ridgway, William F., assignor to The Ingersoll Milling Machine Company, Rockford, Ill. Machine tool. 2,338,599; Jan. 4.
- Ridings, Garvice H. (See White, F. J., and Ridings.)
- Ridings, Garvice H. (See Wise, R. J., and Ridings.)
- Ridings, Garvice H. (See Wise, R. J., Ridings, and Parrott.)
- Ridings, Garvice H., Summit, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Supply roll for blank sheets. 2,350,417; June 6.
- Ridings, Garvice H., Summit, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Automatic facsimile telegraph system. 2,351,231; June 13.
- Ridings, Garvice H., Summit, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. System and apparatus for facsimile telegraphy. 2,356,116; Aug. 15.
- Ridings, Garvice H., Summit, and R. J. Wise, Dunellen, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Coin controlled facsimile system. 2,364,754; Dec. 12.
- Ridley, William D., Monkseaton, England. Soot blower. 2,350,929; June 6.
- Riedel, Ferdinand, Berlin-Mariendorf, Germany; vested in the Alien Property Custodian. Control device for once-through vapor generators. 2,356,533; Aug. 22.
- Riedel, Walter, Dresden, Germany; vested in the Alien Property Custodian. Motion picture camera. 2,340,564; Feb. 1.
- Riedel, Walter, Dresden, Germany; vested in the Alien Property Custodian. Motion-picture camera. 2,352,008; June 20.
- Riedl, George, Aberdeen, Idaho. Garment. 2,346,082; Apr. 4.
- Riegel Paper Corporation. (See Bidwell, George L., assignor.)
- Rieger, Ernest W., et al. (See Klein, C. J., Rieger, and Duncan.)
- Riegger, Paul, Villingen Schwarzwald, Germany; vested in the Alien Property Custodian. Indicating means for taximeters. 2,365,435; Dec. 19.
- Riehl, Harmon B., Newton Highlands, Mass., assignor to Proctor & Schwartz, Incorporated, Philadelphia, Pa. Single feed for multiple carding machines. 2,360,583; Oct. 17.
- Riehle, Raymond R., Milford, Ohio. Game. 2,347,506; Apr. 25.
- Riek, Forest O., et al. (See Knapp, Robert T., assignor.)
- Riek, Sara E., et al. (See Knapp, Robert T., assignor.)
- Rieman, Martin A. (See Johnson, L., and Rieman.)
- Riemenschneider, Edmund W. (See Orr, C. A., and Riemenschneider.)
- Riener, Thomas W. (See Bruson, H. A., and Riener.)
- Rieper, Gerhard. (See Fischel, E., and Rieper.)
- Rieser, Oliver O., Oak Park, Ill., assignor to The Richardson Company, Lockland, Ohio. Device for treating storage battery cell covers. 2,342,012; Feb. 15.
- Riesgo, Ralph A., New York, N. Y. Beverage draft apparatus. 2,347,123; Apr. 18.
- Riesmeyer, August H., Arnold, assignor to Aluminum Company of America, Pittsburgh, Pa. Reclaiming lubricants. 2,339,520; Jan. 18.
- Riester, Oskar. (See Kumet, K., and Riester.)
- Riester, Oskar, Dessau, Germany; vested in the Alien Property Custodian. Cyanine dyestuff. 2,338,782; Jan. 11.
- Rietmann, John A., et al. (See Smith, James N., assignor.)
- Rietz, Carl A., and A. E. Smith, San Francisco, Calif. Overload apparatus. 2,341,192; Feb. 8.
- Rietz, Charles A. (See Jeuck, F. J., and Rietz.)
- Rietz, Edward L., Riverside, Ill., assignor to International Harvester Company. Thresher cylinder. 2,349,380; May 23.
- Rietz, Edward L., Riverside, Ill., assignor to International Harvester Company. Draft device. 2,349,884; May 30.
- Rigby, Ralph, Berea, Ky. Stepladder. 2,347,065; Apr. 18.
- Rigg, George M. (See Cassidy, S. M., and Rigg.)
- Riggs, Walter S., Haddon Heights, N. J., and R. Lehmann, Hollywood, Pa., assignors to The Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Storing and shipping hydrogen peroxide. 2,346,609; Apr. 11.
- Rights, Herbert T., Verona, and H. L. Bernarde, Union, N. J., and F. J. Altman, Drew Field, Fla., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric gauge. 2,365,593; Dec. 19.
- Rike, Richard C., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Cylinder boot. 2,354,831; Aug. 1.
- Riley, Ellsworth B., Philadelphia, Pa. Safety feed device. 2,342,694; Feb. 29.
- Riley, Frederick. (See Bartle, R. E., and Riley.)
- Riley, John P. (See Karpen, H., and Riley.)
- Riley, Lynn G., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamic braking system. 2,342,756; Feb. 29.
- Riley, Patrick J. H. (See Duffield, F. W. N., and Riley.)
- Riley Stoker Corporation. (See Andrews, L. V., assignor.)
- Riley Stoker Corporation. (See Rehm, Gustav A., assignor.)
- Riley Stoker Corporation. (See Treat, Franklin G., assignor.)
- Rill, Carroll N., Jackson Heights, assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Inhibiting foaming of viscous petroleum oil. 2,353,587; July 11.
- Riller, Joseph M., Lake Orion, Mich., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,352,973; July 4.
- Rimer, Foister S., Richland, Mo. Insect swatter. 2,340,019; Jan. 25.
- Rimer Manufacturing Co. Ltd. (See Rice, John H., assignor.)
- Rinaldy, Edward S., Chester, N. J. Surgical cast. 2,342,695; Feb. 29.
- Rincón, Salvador, Mexico, D. F., Mexico. Molding apparatus. 2,350,291; May 30.
- Rindfleisch, Arthur G., Cincinnati, Ohio, assignor to Remington Rand Inc., Buffalo, N. Y. Card controlled mechanism. 2,354,549; July 25.
- Rinehart, Dean C., and A. A. Ralston, Fort Wayne, Ind., assignors to General Electric Company. Refrigerating machine. 2,359,790; Oct. 10.
- Rinehart, Roscoe J., Isleton, Calif. Child's vehicle. 2,344,062; Mar. 14.
- Ring, Harold H., assignor to Geo. D. Roper Corporation, Rockford, Ill. Holder for cooking range accessories. 2,342,970; Feb. 29.
- Ring, Harold H., assignor to Geo. D. Roper Corporation, Rockford, Ill. Sheet metal base construction for cooking ranges and the like. 2,359,491; Oct. 3.
- Ring, Harold M. (See Phil, E. A., and Ring.)
- Ring, Philip, et al. (See Spillane, Paul X., assignor.)
- Ringel, Charles. (See Smith, B., and Ringel.)
- Ringer, Luther. (See Geldhof, P. E., and Ringer.)
- Ringholz, Norbert A. (See Henderson, G. T., and Ringholz.)
- Ringholz, Norbert A., assignor to The Hinde & Dauch Paper Company, Sandusky, Ohio. Locking tab. 2,361,124; Oct. 24.
- Ringk, William F., Hollis, assignor to Novocol Chemical Mfg. Co., Inc., Brooklyn, N. Y. Anesthetic compounds, intermediates, and processes therefor. 2,363,081; Nov. 21.
- Ringk, William F., Hollis, assignor to Novocol Chemical Mfg. Co., Inc., Brooklyn, N. Y. Anesthetic compounds, intermediates, and processes therefor. 2,363,082; Nov. 21.
- Ringk, William F., Hollis, assignor to Novocol Chemical Mfg. Co., Inc., Brooklyn, N. Y. Anesthetic compounds. 2,363,083; Nov. 21.
- Ringler, William A., Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio. Carton, including pouring means. 2,338,260; Jan. 4.
- Ringler, William A., Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio. Coat hanger. 2,349,200; May 16.
- Ringler, William A., Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio. Bottle carrier. 2,352,123; June 20.
- Ringler, William A., Wayne, Pa., assignor to National Folding Box Company, New Haven, Conn. Carton or container. 2,353,761; July 18.

- Ringler, William A., Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio. Carton having a pouring spout. 2,358,659; Sept. 19.
- Ringler, William A., Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio. Heavy duty bottle carrier. 2,359,678; Oct. 3.
- Ringold, Oscar, Ely, assignor, by mesne assignments, to R. Kingston, Hibbing, Minn. Ski construction. 2,340,080; Jan. 25.
- Ringwald, Clarence, Springfield, Ohio. Welding apparatus. 2,345,630; Apr. 4.
- Ringzelli, Arthur, Chicago, Ill. Grinding gauge or holder for thread-cutting tools. 2,362,306; Nov. 7.
- Rinia, Herre. (See Reynst, M. F., Rinia, Stigter, and Dorsman.)
- Rinker, Leslie V. (See Gardner, J. C., and Rinker.)
- Rinkinen, John H., Atlantic Mine, Mich. Footplate for skis, snowshoes, and the like. 2,350,130; May 30.
- Rioux, Frank. (See Brow, G. F., and Rioux.)
- Rioux, Frank E. (See Brow, G. F., and Rioux.)
- Ripley, Mose D., Hawthorne, assignor to North American Aviation, Inc., Inglewood, Calif. Stretching machine jaw. 2,349,520; May 23.
- Ripper, Kurt E., Bronxville, assignor to American Cyanamide Company, New York, N. Y. Molding composition. 2,344,733; Mar. 21.
- Rippey, John D. (See Baker, Paul, assignor.)
- Ripplingille, Edward V., assignor to General Motors Corporation, Detroit, Mich. Engine control means. 2,348,265; May 9.
- Rippl, Francis J., Cleveland, and E. B. Isaac, Cleveland Heights, Ohio, assignors to General Electric Company. Flash lamp. 2,351,290; June 13.
- Rische, Gottlieb, New York, N. Y. Side rolling mechanism for automobiles. 2,364,553; Dec. 5.
- Rishel, Harry A., Ambler, Pa. Paint brush. 2,345,991; Apr. 4.
- Risk, Thomas H., Detroit, Mich., assignor to The Pure Oil Company, Chicago, Ill. Motor fuel. 2,360,584; Oct. 17.
- Risser, Bertha M., Toledo, Ohio. Bib positioning means. 2,344,169; Mar. 14.
- Risser, Gerald J. (See Laughlin, H. G., and Risser.)
- Risser, Ross E., Jr., Bonham, Tex. Liquid meter. 2,356,273; Aug. 22.
- Rist, Clarence G., assignor of one-half to R. T. Rist, St. Paul, Minn. Tire gauge. 2,343,582; Mar. 7.
- Rist, Russell T. (See Rist, Clarence G., assignor.)
- Ristine, George, Philadelphia, Pa. Adjustable bracket and brush for window shades. 2,354,832; Aug. 1.
- Ritchell, Edward C. (See Firet, E. L. and Ritchell.)
- Ritchie, W. C., and Company. (See Morey, Richard M., assignor.)
- Ritchie, Julian, Raritan Township, Middlesex County, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Article of manufacture. 2,361,499; Oct. 31.
- Ritchie, W. C., and Company. (See Morey, Richard M., assignor.)
- Ritter, Alois A., assignor to Hartmann Trunk Company, Racine, Wis. Detachable hanger fastening means. 2,346,873; Apr. 18.
- Ritter, Elizabeth K., Simi, Calif. Black board eraser cleaner. 2,360,300; Oct. 10.
- Ritter, George, Millington, N. J., assignor to The Ruberoid Co., New York, N. Y. Extrusion die assembly. 2,363,261; Nov. 21.
- Ritter, Herman. (See Kessler, C. A., and Ritter.)
- Ritter, Herman, Cranford, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presser mechanism for sewing machines. 2,344,414; Mar. 14.
- Ritter, John J., Yonkers, N. Y., assignor to Standard Oil Development Company. Cyclic diethers. 2,362,307; Nov. 7.
- Ritter, Julius, Jr., assignor to Hartmann Truck Company, Racine, Wis. Hasp device. 2,341,814; Feb. 15.
- Ritter, Louis S., Darien, Conn. Mailing cards. 2,363,472; Nov. 21.
- Ritter Products Corporation. (See Johnson, H. B., and Packer, assignors.)
- Ritz-Woller, Oliver C., Chicago, Ill. Supporting arm for rearview mirrors and the like. 2,353,588; July 11.
- Ritzert, Norman J., assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Making belts. 2,354,062; July 18.
- Ritzmann, Otto F., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Electrical displacement vibrometer. 2,359,245; Sept. 26.
- Ritzmann, Otto F., Aspinwall, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Apparatus for seismograph prospecting. 2,364,755; Dec. 12.
- River Raisin Company. (See Reaume, Lawrence W., assignor.)
- Riveroll, Elfego, Hermosa Beach, Calif. Apparatus for recovering metal from ore. 2,340,346; Feb. 1.
- Rives, George A., assignor to Burd Piston Ring Company, Rockford, Ill. Bearing member and making the same. 2,341,293; Feb. 8.
- Rivet-O Manufacturing Co. (See Harris, Carl C., assignor.)
- Rivett Lathe & Grinder, Inc. (See Robbins, R. I., and Ross, assignors.)
- Roach, Wendell W., Kansas City, Mo., and R. E. Vinyard, Borger, Tex., assignors to Phillips Petroleum Company. Catalyst chamber. 2,363,623; Nov. 28.
- Robb, Andrew, New Britain, Conn. Smoker's appliance. 2,359,529; Oct. 3.
- Robb, Donald T., Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Adjusting apparatus. 2,355,468; Aug. 8.
- Robb, Joseph E., Lawrence, Kans., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Condition control apparatus. 2,363,748; Nov. 28.
- Robb, Walter Y. (See Fletcher, N., and Robb.)
- Robb, Walter Y., Whitinsville, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Detector for axminster selvaage shuttles. 2,254,615; July 25.
- Robb, Walter Y., Whitinsville, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Axminster loom. 2,356,090; Aug. 15.
- Robb, Walter Y., Whitinsville, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Letoff mechanism for looms. 2,363,996; Nov. 28.
- Robb, Walter Y., Whitinsville, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Electric stop motion for axminster looms. 2,365,008; Dec. 12.
- Robbins, Albert A., Pomona, Calif. Dehydrating. 2,357,767; Sept. 5.
- Robbins, Azor D., Glen Cove, assignor to Mack Manufacturing Corporation, Long Island City, N. Y. Power assisted steering gear. 2,362,930; Nov. 14.
- Robbins, Clyde F., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Housing and support for pilot lights. 2,339,196; Jan. 11.
- Robbins, Clyde F., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Selector switch. 2,357,971; Sept. 12.
- Robbins, Clyde F., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,357,972; Sept. 12.
- Robbins, Clyde F., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Liquid-tight electric switch. 2,357,973; Sept. 12.
- Robbins, David S. (See King, A. J., and Robbins.)
- Robbins, Delbert A., Los Angeles, Calif. Telephone electrical circuit control system. 2,363,145; Nov. 21.
- Robbins, Leo, assignor to Roberts Manufacturing Co., New York, N. Y. Mechanical movement. 2,358,595; Sept. 19.
- Robbins, Ralph I., Andover, and T. S. Ross, Cambridge, assignors to Rivett Lathe & Grinder, Inc., Boston, Mass. Machine tool drive. 2,341,742; Feb. 15.
- Robbins, Roland W., Lincoln, Mass. Locking device. 2,345,949; Apr. 4.
- Robbins, Vernon E., Berkeley, Calif. Metalworking device. 2,352,009; June 20.
- Robbins, Vernon E., Oakland, Calif. Heated scraper. 2,352,010; June 20.
- Robbins, William K., Chicago, Ill. Chain repair link. 2,357,768; Sept. 5.
- Röber, Constantin F., and E. Gustav Röthig, Dresden, Germany; vested in the Alien Property Custodian. Apparatus for supplying adhesive. 2,344,107; Mar. 14.
- Roberts, Wesley M., Collingswood, N. J., assignor to Radio Corporation of America. Electrical coupling device. 2,355,560; Aug. 8.
- Roberson, Cyrus E., assignor to The Noble & Wood Machine Company, Hoosick Falls, N. Y. Defibering apparatus. 2,364,244; Dec. 5.
- Roberson, Forney, Mobile, Ala. Wheel handling apparatus. 2,364,918; Dec. 12.
- Roberson, Frank, Gary, Ind. Treating vessels having refractory linings. 2,339,192; Jan. 11.
- Roberson, John I., Brawley, Calif. Beet loading apparatus. 2,357,549; Sept. 5.
- Robertson, James S. P., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electroacoustic device. 2,360,796; Oct. 17.
- Roberts, Ben, et al. (See Kellerman, John F., assignor.)
- Roberts, Clarence V. (See Holland, S. O., Roberts, and Plexico.)
- Roberts, Claudius H. M., Palos Verdes Estates, Calif., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Removing impurities from hydrocarbons. 2,355,678; Aug. 15.
- Roberts, Cushman & Company. (See Roberts, Frederick R., assignor.)
- Roberts, David, Sedalia, Mo. Four-edge moistener. 2,339,585; Jan. 18.
- Roberts, David, Wilkinsburg, Pa. Chuck. 2,341,947; Feb. 15.
- Roberts, Donald A. W., assignor of thirty-two and one-half per cent to R. Winthrop and twenty-five per cent to G. F. Rich, New Plymouth, New Zealand. Apparatus for preparing surgical plaster bandages. 2,363,805; Nov. 28.
- Roberts, Elliott J., and W. C. Weber, Westport, Conn., and A. J. Fischer, Manhasset, assignors to The Dorr Company, New York, N. Y. Sedimentation apparatus. 2,340,226; Jan. 25.
- Roberts, Eugene, Hastings, N. Y., and G. E. Stevens, Denver, Colo., assignors to The Western States Machine Company, Hamilton, Ohio. Centrifugal purging and washing method for sugar mixtures and the like. 2,347,157; Apr. 18.
- Roberts, Eugene A., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire construction. 2,339,540; Jan. 18.

- Roberts, Franklin B. (See Hoppe, W., and Roberts.)
- Roberts, Fred O., Milwaukie, Oreg., assignor to American Can Company, New York, N. Y. Uniting cable sections. 2,345,631; Apr. 4.
- Roberts, Frederick R., assignor to Roberts, Cushman & Company, New York, N. Y. Hat sweatband. 2,338,871; Jan. 11.
- Roberts, George, Jr., Montclair, assignor to The M. W. Kellogg Company, Jersey City, N. J. Catalytic apparatus. 2,355,753; Aug. 15.
- Roberts, Gordon A., Grosse Pointe, Mich. Visor. 2,357,974; Sept. 12.
- Roberts, Gwladys M. (See Roberts, John R., and G. M.)
- Roberts, Harold P., Talimadge, assignor to Wingfoot Corporation, Akron, Ohio. Purification of mercaptothiazoles. 2,349,598; May 23.
- Roberts, Horace L., Mount Vernon, N. Y. Hose clamp. 2,354,833; Aug. 1.
- Roberts, James A. (See Fischer, H. R., and Roberts.)
- Roberts, Jean M., Ridgewood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Electrical apparatus. 2,353,268; July 11.
- Roberts, John B. (See Nydegger, R. R., and Roberts.)
- Roberts, John F., assignor of one-half to E. E. Carson, Portland, Oreg. Safety box hook. 2,353,850; July 18.
- Roberts, John R. and G. M., Taunton, England. Mounting vehicular road wheels. 2,340,986; Feb. 8.
- Roberts, Julius, Brooklyn, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Ice cube release device. 2,340,693; Feb. 1.
- Roberts Manufacturing Co. (See Robbins, Leo, assignor.)
- Roberts, Merritt E., and E. F. Voigt, Pearl River, assignors to Lederle Laboratories, Inc., New York, N. Y. Preparing pertussis toxin and toxoid. 2,359,388; Oct. 3.
- Roberts, Oscar L., Drexel Hill, assignor to The Atlantic Refining Company, Philadelphia, Pa. Conversion of hydrocarbon oils. 2,343,927; Mar. 14.
- Roberts, Paul, Sandusky, Ohio, and J. W. White, Chicago, Ill., assignors to The Hinde & Dauch Paper Company, Sandusky, Ohio. Display container. 2,339,112; Jan. 11.
- Roberts, Ray R., Thomaston, T. Russell, Naugatuck, and R. J. Hodge, West Haven, Conn. Ratchet clamp attached overall buckle. 2,355,331; Aug. 8.
- Roberts, Richmond J., assignor to Farley & Loetscher Manufacturing Company, Dubuque, Iowa. Book cover and making the same. 2,339,586; Jan. 18.
- Roberts, Robert M. (See de Simo, M., and Roberts.)
- Roberts, Robert P., Spondon, near Derby, England, assignor to Celanese Corporation of America. Production of colored film-forming materials. 2,343,928; Mar. 14.
- Roberts, Samuel S., Pittsburgh, Pa. Footwear safety device. 2,339,193; Jan. 11.
- Roberts and Schaefer Company. (See McGee, Jesse M., assignor.)
- Roberts, Stiles M., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Lubricating oil. 2,345,156; Mar. 28.
- Roberts, Thomas L., St. Paul, Minn. Automatic releasable lock. 2,355,895; Aug. 15.
- Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Variable reactance. 2,341,655; Feb. 15.
- Roberts, Walter Van B., Princeton, N. J., assignor to Radio Corporation of America. Neutralizing circuit. 2,344,734; Mar. 21.
- Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Combined oscillator and reactance tube. 2,346,331; Apr. 11.
- Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Oscillation generator. 2,349,885; May 30.
- Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Phase modulation recording and reproducing system. 2,349,886; May 30.
- Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Reactance tube. 2,351,368; June 13.
- Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Frequency modulation system. 2,357,975; Sept. 12.
- Roberts, Walter van B., Princeton, N. J., assignor to Radio Corporation of America. Radio monitoring system. 2,361,653; Oct. 31.
- Roberts, Walter Van B., Princeton, N. J., assignor to Radio Corporation of America. Harmonic generator. 2,364,756; Dec. 12.
- Roberts, William, Brooklyn, N. Y. Air and fuel preheating oil burner. 2,361,871; Oct. 31.
- Roberts, William A., and W. Spiegel, Butte, Mont. Rotary oven. 2,350,067; May 30.
- Roberts, William E., assignor to Charles L. Hoskins, San Diego, Calif. Builder's material conveyance. 2,361,654; Oct. 31.
- Roberts, William H., assignors to Rotol Airscrews Limited, Gloucester, England. Apparatus for testing prime movers. 2,362,308; Nov. 7.
- Roberts, William T. B., Leicester, England, assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,365,841; Dec. 26.
- Robertshaw Thermostat Company. (See Eskin, Samuel G., assignor.)
- Robertshaw Thermostat Company. (See Weber, Victor, assignor.)
- Robertson, Alfred C., assignor to Eastman Kodak Company, Rochester, N. Y. Recording instrument. 2,358,102; Sept. 12.
- Robertson, Alfred C., assignor to Eastman Kodak Company, Rochester, N. Y. Splicing two webs in overlapping relation. 2,360,277; Oct. 10.
- Robertson, Andrew W., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Apparatus for cleaning fabrics. 2,360,278; Oct. 10.
- Robertson, Anthony E., New York, N. Y., assignor to Standard Oil Development Company. Motor fuels. 2,365,009; Dec. 12.
- Robertson, Archibald, assignor to Adel Precision Products Corp., North Hollywood, Calif. Bulkhead clip for wires and conduits. 2,362,160; Nov. 7.
- Robertson, Benjamin C. (See Leshing, M. S., and Robertson.)
- Robertson Bleachery & Dye Works, Incorporated, The. (See Scholze, William F., Jr., assignor.)
- Robertson, Campbell, Westfield, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacturing pigments. 2,361,059; Oct. 24.
- Robertson, Edgar C. (See Ales, P., and Robertson.)
- Robertson, Edward D., Helena, Ark. Fresh-air tempering means for building units. 2,355,469; Aug. 8.
- Robertson, Durant W., Montclair, N. J., assignor to National Lead Company, New York, N. Y. Pigment and preparing the same. 2,346,188; Apr. 11.
- Robertson, H. H., Company. (See Jenkins, Paul W., assignor.)
- Robertson, John A., Deerfield, D. S. Payne, Chicago, and B. F. Arendt, Park Ridge, assignors to United States Gypsum Company, Chicago, Ill. Roof structure. 2,366,149; Dec. 26.
- Robertson, John D., and J. L. Dube, Taunton, Mass.; said Dube assignor, by mesne assignments, to said Robertson. Weft straightening method and apparatus. 2,343,328; Mar. 7.
- Robertson, John M. (See Spaulding, A. W., and Robertson.)
- Robertson, John Y., El Paso, Tex. Water power system. 2,342,223; Feb. 22.
- Robertson, Malva M., Dallas, and R. R. Douglas, Van, assignors to W. L. Garland, Grand Saline, Tex. Gas detecting apparatus. 2,345,772; Apr. 4.
- Robertson, Oliver W., Brookline, assignor to Continental Machinery Co., Inc., New Bedford, Mass. Treating hides and skins. 2,343,929; Mar. 14.
- Robertson, Robert S. (See Flournoy, Algernon F., assignor.)
- Robertson, Russell T., New Windsor, Md. Bomb. 2,348,498; May 9.
- Robertson, William. (See Frank, W. H., and Robertson.)
- Robeson, Charles D. (See Baxter, J. G., and Robeson.)
- Robey, Edward, Los Angeles, Calif. Spring assembly. 2,354,834; Aug. 1.
- Robey, Richard F., Roselle, and R. Rosen, Elizabeth, N. J., assignors to Standard Oil Development Company. Selective solvents for olefins. 2,338,600; Jan. 4.
- Robey, Richard F., Roselle, and H. K. Wiese, Union, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Concentration of isomeric diolefins. 2,357,910; Sept. 12.
- Robichaud, Gustave, Glens Falls, N. Y. Scythe. 2,363,084; Nov. 21.
- Robichaux, Sosthene. (See Barrett, G. J., and Robichaux.)
- Robidoux, Finley T., Houston, Tex., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Electrical system for firing gun. 2,338,872; Jan. 11.
- Robidoux, Finley T., Houston, Tex., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Electric well caliper. 2,340,987; Feb. 8.
- Robie, Norman P., assignor to The Carborundum Company, Niagara Falls, N. Y. Making ceramic bonded articles. 2,363,146; Nov. 21.
- Robinett, Homer. (See Ryan, J. T., and Robinett.)
- Robinette, Hillary, Jr., Arlington, Mass., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Surface active agents. 2,346,454; Apr. 11.
- Robinette, Hillary, Jr., Arlington, Mass., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Mercerizing assistant. 2,352,409; June 27.
- Robins, Adolf, White Plains, assignor to Tip Top Toy Company, New York, N. Y. Helicopter toy. 2,357,134; Aug. 29.
- Robins, Paul N. (See Belokopytoff, Alexander J., assignor.)
- Robins, Stanley J., New York, N. Y. Gauge. 2,357,024; Aug. 29.
- Robinson, Albert P., near Seattle, Wash. Self-closing seal or joint. 2,357,688; Sept. 5.
- Robinson, Allan, Boston, Mass. Cap for colored nail polish bottles. 2,340,900; Feb. 8.
- Robinson, Bestor, U. S. Army, Oakland, Calif. Stove. 2,354,221; July 25.
- Robinson, Cecil S., assignor of one-half to D. H. Robinson, Ithaca, N. Y. Aerial camera mount. 2,362,773; Nov. 14.

- Robinson, Charles A., Salem, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe machine. 2,364,757; Dec. 12.
- Robinson, David M., assignor to The Stanley Works, New Britain, Conn. Garage door clamp. 2,354,976; Aug. 1.
- Robinson, Dorothy H. (See Robinson, Cecil S., assignor.)
- Robinson, Edwin A. (See Fritz, J. H., and Robinson.)
- Robinson, Edwin A. (See Kelley, M. J., and Robinson.)
- Robinson, Edwin A., Chatham, and M. J. Kelley, Newark, assignors to National Oil Products Company, Harrison, N. J. Polyamides. 2,345,632; Apr. 4.
- Robinson, Edwin A., Chatham, and R. E. Porter, East Orange, assignors to National Oil Products Company, Harrison, N. J. Treating of leather. 2,347,712; May 2.
- Robinson, Edwin A., Chatham, and G. D. Davis, South Orange, assignors to National Oil Products Company, Harrison, N. J. Sulphated monoethanolamides and preparation thereof. 2,353,081; July 4.
- Robinson, Foster G., assignor to Paper Sacks Limited, Bristol, England. Block-bottom closure for multiply paper bags or sacks. 2,360,720; Oct. 17.
- Robinson, Frank L., et al. (See Christensen, Leo M., assignor.)
- Robinson, Frederick W. (See Spence, L. U., and Robinson.)
- Robinson, George A., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,347,124; Apr. 13.
- Robinson, George A., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine. 2,352,863; July 4.
- Robinson, Girard C., assignor to Girard Manufacturing Products, Inc., Maywood, Ill. Power-driven tool. 2,347,125; Apr. 18.
- Robinson, Glenn D. (See Feagley, C. C., and Robinson.)
- Robinson, Harold, Detroit, Mich. Chair construction. 2,362,585; Nov. 14.
- Robinson, Harry C., and T. F. Challis, assignors to American Manufacturing Company, Chattanooga, Tenn. Display stand. 2,338,968; Jan. 11.
- Robinson, Harry C., and T. F. Challis, assignors to American Manufacturing Company, Chattanooga, Tenn. Empty-bottle rack. 2,338,969; Jan. 11.
- Robinson, Harry C., and T. F. Challis, assignors to American Manufacturing Company, Chattanooga, Tenn. Tree-type display rack. 2,361,060; Oct. 24.
- Robinson, Harry G., Stratford, Conn., assignor to American Chain & Cable Company, Inc., New York, N. Y. Abrasive cutoff machine. 2,358,880; Sept. 26.
- Robinson, Herschel M., New Albany, Ind., assignor to The Mengel Company, Louisville, Ky. Adjustable cutterhead. 2,338,301; Jan. 4.
- Robinson, J. H., & Company (Liverpool), Limited. (See Ormerod, G. A., and Smith, assignors.)
- Robinson, Jack, Wood River, and H. Lowery, Alton, assignors to Standard Oil Company, Chicago, Ill. Dichloroethyl ether extraction process. 2,338,384; Jan. 4.
- Robinson, Jack D., and F. J. Myers, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Poly-disperse system. 2,346,083; Apr. 4.
- Robinson, James. (See Harrington, F. T., and Robinson.)
- Robinson, James. (See Harrington, F. T., Twyman, and Robinson.)
- Robinson, James. (See Rouse, W. E., Robinson, and Dietiker.)
- Robinson, James, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,354,278; July 25.
- Robinson, James H., Dover, N. J. Parachute. 2,349,833; May 30.
- Robinson, John, Altadena, Calif. Rate of ascent and descent indicator for aircraft. 2,357,060; Aug. 29.
- Robinson, John E., Glen Ellyn, Ill., assignor to American Can Company, New York, N. Y. Adhesive composition. 2,361,418; Oct. 31.
- Robinson, John E., Glen Ellyn, and R. P. Bigger, Lombard, Ill., assignors to American Can Company, New York, N. Y. Container. 2,353,762; July 18.
- Robinson, Joseph, assignor to W. R. Warner & Co. Inc., New York, N. Y. Electric vaporizer. 2,358,349; Sept. 19.
- Robinson, Lysle E. (See Edwards, W. E., Fletcher, and Robinson.)
- Robinson, Merrill P. (See Sebald, J. F., Robinson, and Wood.)
- Robinson, Merrill P., Upper Montclair, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Water treating apparatus. 2,355,561; Aug. 8.
- Robinson, Merrill P., Upper Montclair, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Water treating apparatus. 2,365,293; Dec. 19.
- Robinson, Milton E., and R. N. Henderson, Waukegan, Ill., assignors to American Can Company, New York, N. Y. Vacuum closing machine. 2,359,793; Oct. 10.
- Robinson, Preston, Williamstown, assignor to Sprague Specialties Co., North Adams, Mass. Electrically insulated element. 2,350,822; June 6.
- Robinson, Preston, Williamstown, assignor to Sprague Specialties Co., North Adams, Mass. Electrical condenser. 2,350,823; June 6.
- Robinson, Richard S., Geddes, assignor to The Solvay Process Company, New York, N. Y. Production of alkali metal sulphides. 2,344,001; Mar. 14.
- Robinson, Richard S., Syracuse, assignor to The Solvay Process Company, New York, N. Y. Dehumidifying apparatus. 2,363,262; Nov. 21.
- Robinson, Thomas, New York, N. Y. Apparatus for treating plastic material in a controlled atmosphere. 2,351,706; June 20.
- Robinson, Thomas, New York, N. Y. Method and apparatus for effecting sonic pulverization and dispersion of materials. 2,360,893; Oct. 24.
- Robinson, Thomas E., Tulsa, Okla. File folder seal. 2,363,806; Nov. 28.
- Robinson, Thomas R., Everett, Wash. Loading and unloading device. 2,344,923; Mar. 21.
- Robinson, Thomas R., Jr., New Haven, assignor to The High Standard Manufacturing Company, Hamden, Conn. Pivot means for firearm elements. 2,350,131; May 30.
- Robinson, William, assignor to Certified Gas Equipment Co., Chicago, Ill. Gas valve structure. 2,361,655; Oct. 31.
- Robinson, William H., Limestone, assignor to Wheeling Steel Corporation, Wheeling, W. Va. Container and closure structure. 2,363,693; Nov. 28.
- Robinson, William W., Spokane, Wash. Fluoroscope. 2,343,846; Mar. 7.
- Robishaw, Rose, executrix. (See Barrett, G. J., and Robichaux.)
- Robison, Floyd L., Fort Smith, Ark. Beverage cooler. 2,360,073; Oct. 10.
- Robison, Floyd L., Fort Smith, Ark. Beverage cooler. 2,360,074; Oct. 10.
- Robison, Leroy C., assignor to Sturdy Tool and Engineering Company, Detroit, Mich. Broach pull. 2,360,980; Oct. 24.
- Roblin, Richard O., Jr., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Softening rubber. 2,347,966; May 2.
- Roblin, Richard O., Jr., Old Greenwich, and G. W. Anderson, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparing sulphanilalkylisoureas. 2,356,949; Aug. 29.
- Roblin, Richard O., Jr., Old Greenwich, and G. W. Anderson, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of sulphonyl aryl biguanides. 2,357,268; Aug. 29.
- Roblin, Richard O., Jr., and P. S. Winnek, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Substituted thiadiazoles. 2,358,031; Sept. 12.
- Roby, Frank H., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Welder control system. 2,338,540; Jan. 4.
- Roby, Frank H., Milwaukee, Wis., assignor to Square D Company, Detroit, Mich. Method and system of motor control and switch operated thereby. 2,343,801; Mar. 7.
- Roby, Horace H., Wichita, Kans. Propeller hub assembly. 2,347,282; Apr. 25.
- Roby, Horace H., assignor to Roby, Inc., Wichita, Kans. Gauge for setting the pitch of propeller blades. 2,348,095; May 2.
- Roby, Horace H., assignor to Roby Inc., Wichita, Kans. Pitch adjusting mechanism for variable pitch propellers. 2,354,422; July 25.
- Roby, Inc. (See Roby, Horace H., assignor.)
- Rocca, John L., Brooklyn, N. Y. Drain tube for embalmers. 2,341,388; Feb. 8.
- Roche, Alteman H. and T. W. Elliott, assignors to Standard Telephones and Cables Limited, London, England. Negative feedback amplifiers. 2,364,389; Dec. 5.
- Roche, James N., Pittsburgh, and E. B. Kester, Forest Hills, assignors to Koppers Company, Pittsburgh, Pa. Tile and preparing the same. 2,339,294; Jan. 18.
- Roché, Jean A., Dayton, Ohio. Propeller hub. 2,338,302; Jan. 4.
- Roche-Organon Inc. (See Oppenauer, R., and Bolt, assignors.)
- Roche-Organon Incorporated. (See Reichstein, Tadeus, assignor.)
- Roche Products Limited. (See Bergel, Franz., assignor.)
- Rochester Manufacturing Co. (See Connolly, W. B., and Ford, assignors.)
- Rochester Manufacturing Co. (See Ford, George E., assignor.)
- Rochester Manufacturing Co. (See Ford, G. E., and Hastings, assignors.)
- Rochester Manufacturing Company. (See Ford, G. E., Hastings, and Connolly, assignors.)
- Rochester Trust and Safe Deposit Company, executor. (See Pieper, Oscar H.)
- Rochestie, Barnett B., Trenton, N. J. Marine safety light. 2,355,013; Aug. 1.
- Rochow, Eugene G., West Albany, N. Y., assignor to General Electric Company. Organosilicon compound. 2,352,974; July 4.
- Rock Hill Printing & Finishing Company. (See Aycock, John A., assignor.)
- Rock Island Sash and Door Works. (See Weyerhaeuser, Frederick, assignor.)
- Rocke, Floyd L., Bloomington, assignor to Electric Household Utilities Corporation, Chicago, Ill. Agitator construction. 2,356,353; Aug. 22.
- Rockett, Albert L. (See Edwards, William C., assignor.)

- Rockford Machine Tool Company. (See Jackson, Paul S., assignor.)
- Rockford Manufacturing Company. (See Koella, Ernest, assignor.)
- Rockhill, Roscoe R., Shorewood, assignor to Rex-O-Graph, Inc., Milwaukee, Wis. Block-out mechanism for duplicating machines. 2,360,015; Oct. 10.
- Rockoff, Joseph, assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Draft apron. 2,341,656; Feb. 15.
- Rockoff, Joseph, assignor to The Dayton Rubber Manufacturing Company, Dayton, Ohio. Making endless members for use in drafting units. 2,342,556; Feb. 22.
- Rock-Ola Manufacturing Company. (See Dettie, Lawrence E., assignor.)
- Rock-Ola Manufacturing Corporation. (See Davis, J. A., and Gil, assignors.)
- Rock-Ola Manufacturing Corporation. (See Hutter, William H., assignor.)
- Rockrite Processes, Inc. (See Coe, George B., assignor.)
- Rockrite Processes, Inc. (See Inslee, Heber C., assignor.)
- Rockwell, Albert M., Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Engine mount. 2,344,735; Mar. 21.
- Rockwell, Edward A., West Hartford, Conn. Hydraulic travel modulation control. 2,352,344; June 27.
- Rockwell, George E., Cincinnati, Ohio, assignor to Eli Lilly and Company, Indianapolis, Ind. Pollen antigen and preparing it. 2,347,435; Apr. 25.
- Rockwood, Alan C., assignor, by mesne assignments, to Raytheon Manufacturing Company, Newton, Mass. Discharge tube spacer. 2,358,829; Sept. 26.
- Rockwood, Albert E. (See Deane, H. N., and Rockwood.)
- Rockwood, Albert E., assignor to Simplex Time Recorder Co., Gardner, Mass. Ribbon spool. 2,339,652; Jan. 18.
- Rockwood, Donald R., Williamsport, N. Y., and G. F. Deibel, Jr., Chicago, Ill. Quick connecting turnbuckle. 2,359,492; Oct. 3.
- Rodanet, Charles H. H., Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Vehicle speed recorder. 2,341,118; Feb. 8.
- Rodanet, Charles H. H., Neuilly-sur-Seine, France; vested in the Alien Property Custodian. Magnetic tachometer. 2,347,613; Apr. 25.
- Rodder, William, Youngstown, and E. H. Kendall, Alliance, assignors to The Aetna-Standard Engineering Company, Youngstown, Ohio. Cutoff apparatus. 2,350,975; June 6.
- Roddy, Fred M., Providence, R. I., assignor to H & B American Machine Company. Builder mechanism. 2,364,819; Dec. 12.
- Rode, Friedrich J., and M. R. Hatch, Toledo, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Toggle press. 2,364,661; Dec. 12.
- Roderick, Howard F. (See Beecher, B. K., and Roderick.)
- Roderick, Howard F. (See Hughes, A. E., Browne, and Roderick.)
- Rodgers, James H., Oklahoma City, Okla., assignor to Phillips Petroleum Company. Tube gauge safety device for high pressure tanks. 2,361,872; Oct. 31.
- Rodic Rubber Corporation. (See Nichols, Wallace H., assignor.)
- Rodman, Clarence J., Alliance, Ohio. Bathtub. 2,346,942; Apr. 18.
- Rodman, Ernest A., Newburgh, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Method of coating fabric. 2,356,354; Aug. 22.
- Rodman, Isaac P., Cambridge, Mass., assignor to Columbia Recording Corporation, New York, N. Y. Thrust bearing. 2,353,763; July 18.
- Rodman, Thomas E., Glencoe, and H. G. Warr, Park Ridge, assignors to Poor & Company, Chicago, Ill. Railway track lubricating apparatus. 2,355,241; Aug. 8.
- Rodney, Carl E., Millet, Alberta, Canada. Gun sight. 2,343,802; Mar. 7.
- Rodriguez, Emil, assignor to Jacoby-Bender, Inc., New York, N. Y. Bracelet clasp. 2,355,926; Aug. 15.
- Rodway, John, Lincoln, England. Controlling brakes on trailer vehicles. 2,362,931; Nov. 14.
- Roe, Doyle L., Grand Saline, Tex. Ink eradicator applicator. 2,349,005; May 16.
- Roe, Grant A., Middletown, N. Y. Utility box flag. 2,352,975; July 4.
- Roe, Howard A., assignor to The General Industries Company, Elyria, Ohio. Automatic stop for phonograph mechanisms. 2,348,924; May 16.
- Roedding, Gordon E., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lighting fixture. 2,338,541; Jan. 4.
- Roedding, Gordon E., Madison County, Ind., assignor to General Motors Corporation, Detroit, Mich. Prismoidal rearview mirror. 2,356,432; Aug. 22.
- Roedding, Gordon E., and R. N. Falge, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich. Lighting fixture. 2,353,082; July 4.
- Roedel, Milton J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Copolymers of sulphur modified polyhaloprenes. 2,356,091; Aug. 15.
- Roeder, Dale, Wayne, and E. H. Wright, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Engine control. 2,364,662; Dec. 12.
- Roeder, Erwin O., Ebenezer, assignor to Spencer Lens Company, Buffalo, N. Y. Microscope. 2,365,594; Dec. 19.
- Roeder, Everett M. (See Hanson, G. N., Morgenthaler, and Roeder.)
- Roeder, Everett M., Merrick, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Electrical alarm and testing system. 2,363,551; Nov. 28.
- Roediger, Joseph C., Brooklyn, N. Y., assignor to Standard Oil Development Company. Asphalt composition capable of cold application. 2,355,242; Aug. 8.
- Roehner, Solfrey, Brooklyn, N. Y. Shaving implement. 2,359,584; Oct. 3.
- Roehrl, Bruno C., Binghamton, assignor to General Aniline & Film Corporation, New York, N. Y. Film carton with mailing tag. 2,359,679; Oct. 3.
- Roelen, Otto, Oberhausen-Holten, Germany; vested in the Alien Property Custodian. Apparatus for forming threads or filaments from mixtures of solid and liquid matter. 2,361,709; Oct. 31.
- Roemer, George R., Mount Lebanon, Pa. Art of rolling rods. 2,365,216; Dec. 19.
- Roemer, Ralph R., Cleveland, Ohio. Power operated machine tool. 2,343,243; Mar. 7.
- Roemer, Ralph R., Cleveland, Ohio. Power operated machine tool. 2,364,475; Dec. 5.
- Roemer, William C. (See Williams, D. M., and Roemer.)
- Roemisch, Joseph L., Montclair, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Frequency converter. 2,352,451; June 27.
- Roesch, George B., Adrian, Mich. Sediment detector. 2,345,290; Mar. 28.
- Roesch, George R., and G. White, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass grinding apparatus. 2,356,433; Aug. 22.
- Roesch, Stephen J., and J. W. Myers, assignors to Proctor & Schwartz, Inc., Philadelphia, Pa. Electrical switch. 2,357,222; Aug. 29.
- Roesch, Willard C., and F. G. Brueckmann, Hammond, Ind., assignors to Standard Oil Company, Chicago, Ill. Catalytic process. 2,348,418; May 9.
- Roesen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Web winding. 2,357,976; Sept. 12.
- Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Deck lid hinge. 2,341,847; Feb. 15.
- Roetheli, Bruno E., Cranford, N. J., assignor to Standard Oil Development Company. Producing aviation gasoline. 2,360,622; Oct. 17.
- Roger, Henry, Sandy Hook, Conn., assignor to American Measuring Instruments Corporation. Optical comparator. 2,356,274; Aug. 22.
- Rogers, Arthur O. (See Cass, O. W., and Rogers.)
- Rogers, Arthur O. (See Hansley, V. L., and Rogers.)
- Rogers, Augustus J., Beulah, Mich. Preserving fruit. 2,340,145; Jan. 25.
- Rogers, Bruce A., Forest Hills, Pa. Temperature determination. 2,359,794; Oct. 10.
- Rogers, Charles A., Detroit, Mich. Making butter. 2,365,217; Dec. 19.
- Rogers Diesel and Aircraft Corporation. (See Hall, Edwin S., assignor.)
- Rogers, Dilworth T. (See Carlson, G. H., and Rogers.)
- Rogers, Ernest W. H., assignor to Redifusion Limited, London, England. Microphone device. 2,361,656; Oct. 31.
- Rogers, Eugene A., Riverdale, Md. Dispensing cap or closure for containers. 2,365,110; Dec. 12.
- Rogers, Francis H., Elmburst, Kenley, and E. G. Huzenlaub, Brentford, England. Treatment of cereals prior to flour milling. 2,358,250; Sept. 12.
- Rogers, Frank, Estancia, N. Mex. Harvesting machine. 2,343,583; Mar. 7.
- Rogers, George L., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,340,694; Feb. 1.
- Rogers, George L., Inglewood, Calif., assignor to Ione Barian Rogers, Inglewood, Calif. Cigarette-wrapping device. 2,346,397; Apr. 11.
- Rogers, H. F. (See Ford, Edward T., assignor.)
- Rogers, Harrison W., Miami, Fla. Fruit paring and cutting mechanism. 2,361,241; Oct. 24.
- Rogers, Harry G., Wellington, New Zealand. Display screen for pictures and the like. 2,365,010; Dec. 12.
- Rogers, Ione B. (See Rogers, George L., assignor.)
- Rogers, John H. (See Grundon, J. P., and Rogers.)
- Rogers, John H. (See Huzenlaub, E. G., and Rogers.)
- Rogers, Levant C. (See Bender, Arthur Z., assignor.)
- Rogers Majestic Corporation. (See Gossling, Clement E., assignor.)
- Rogers Majestic Corporation. (See Gossling, C. E., and Smith, assignors.)
- Rogers, Orville R., Dayton, Ohio. Electrical indicating and measuring apparatus. 2,365,218; Dec. 19.
- Rogers, Paul I., Richmond Hill, N. Y. Packaging method. 2,344,640; Mar. 21.
- Rogers, Paul M., Orange, Calif. Manufacture of flat mops. 2,351,546; June 13.
- Rogers, Yubie W., St. Louis, Mo. Combination table. 2,348,573; May 9.
- Roggstein, Edwin O., Ilion, assignor to Remington Rand Inc., Buffalo, N. Y. Recording and computing machine. 2,364,758; Dec. 12.
- Roggstein, Edwin O., Utica, assignor to Remington Rand Inc., Buffalo, N. Y. Recording and computing machine. 2,364,759; Dec. 12.

- Rogoff, Julian, New York, N. Y., assignor to Burndy Engineering Company, Inc. Tool installed connector and its installation. 2,347,713; May 2.
- Rohdin, Howard, Glen Ridge, N. J. Bag and making the same. 2,350,132; May 30.
- Roher, Harry, Brooklyn, N. Y. Manufacture of garments. 2,347,578; Apr. 25.
- Rohlin, Victor A., assignor to Cochrane Corporation, Philadelphia, Pa. Atomizing deaerator. 2,345,217; Mar. 28.
- Röhm & Haas Company. (See Andrews, C. E., and Fenske, assignors.)
- Röhm & Haas Company. (See Bauer, W., and Kautter, assignors.)
- Röhm & Haas Company. (See Bock, Louis H., assignor.)
- Röhm & Haas Company. (See Bock, L. H., and Houk, assignors.)
- Röhm & Haas Company. (See Bruson, Herman A., assignor.)
- Röhm & Haas Company. (See Hager, Onslow B., assignor.)
- Röhm & Haas Company. (See Helwig, Edward L., assignor.)
- Röhm & Haas Company. (See Hester, W. F., and Craig, assignors.)
- Röhm & Haas Company. (See Hiltner, James R., assignor.)
- Röhm & Haas Company. (See Hollander, C. S., assignor.)
- Röhm & Haas Company. (See Johnson, William S., assignor.)
- Röhm & Haas Company. (See Neher, H. T., and Conn, assignors.)
- Röhm & Haas Company. (See Spence, Le Roy U., assignor.)
- Röhm & Haas Company. (See Spence, L. U., and Robinson, assignors.)
- Röhm & Haas Company. (See Thackston, W. J., and Glarum, assignors.)
- Röhm & Haas Company. (See Thackston, W. J., and Powers, assignors.)
- Röhm & Haas Company. (See Thomas, J. J., Diehm, and Somerville, assignors.)
- Rohr Aircraft Corporation. (See Rohr, Frederick H., assignor.)
- Rohr, Frederick H., San Diego, assignor to Rohr Aircraft Corporation, Chula Vista, Calif. Tilting arc. 2,348,309; May 9.
- Rohr, Frederick H., San Diego, assignor to Rohr Aircraft Corporation, Chula Vista, Calif. Airplane power plant and cowl assembly means. 2,349,006; May 16.
- Rohr, Henry C., and P. R. Contant, Rochester, N. Y., assignors to General Motors Corporation, Detroit, Mich. Oil burner. 2,346,398; Apr. 11.
- Rohrbach, Adolf K. (See Scheler, E., and Rohrbach.)
- Rohrbach, John J., Rochester, assignor to Shuron Optical Company, Inc., Geneva, N. Y. Top arm spectacles. 2,357,267; Aug. 29.
- Rohrbaugh, Percy W., Upland, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Device for determining the epinasty response of plants. 2,358,881; Sept. 26.
- Rohrbaugh, Percy W., Upland, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Testing for ethylene. 2,358,882; Sept. 26.
- Rohrer, Emil J., Kansas City, Mo. Concrete form and holder. 2,347,126; Apr. 18.
- Rohrmann, Ewald. (See Shonle, H. A., and Rohrmann.)
- Rohrmann, Ewald, assignor to Eli Lilly and Company, Indianapolis, Ind. Producing dialkoxy stilbenes. 2,346,048; Apr. 4.
- Rohrmann, Ewald, assignor to Eli Lilly and Company, Indianapolis, Ind. Producing dialkoxy stilbenes. 2,346,049; Apr. 4.
- Roitiz, Joseph M., Cleveland, Ohio, assignor to The American Steel and Wire Company of New Jersey. Bundle handling mechanism for coiled material. 2,356,698; Aug. 22.
- Rojo, Jesús M., Habana, Cuba, assignor to Continental Can Company, Inc. Making can bodies. 2,350,824; June 6.
- Roko Corporation. (See Coberly, Clarence J., assignor.)
- Roland, John, assignor to Schwitzer-Cummins Company, Indianapolis, Ind. Metering device for screw feeds. 2,343,707; Mar. 7.
- Roland, Lewis H., Inglewood, Calif. Electrode holder. 2,360,016; Oct. 10.
- Rol-A-Way Company. (See Knapp, David R., assignor.)
- Rolfs, Baltus, West Bend, Wis. Personal insignia for bags, pocketbooks, and the like. 2,342,494; Feb. 22.
- Rolfson, Francis B. (See Penner, C. J., and Rolfson.)
- Roll, John. (See Peets, W. J., and Roll.)
- Rolland Glass Company. (See Groghan, Esta C., assignor.)
- Rollason Aircraft Instruments and Equipment Limited. (See Thomas, Albert H. J., assignor.)
- Rollert, Edward D., Flint, assignor to General Motors Corporation, Detroit, Mich. Making spark plugs. 2,360,279; Oct. 10.
- Rollman, Ernest E., and R. Beauvais, New York; said Rollman assignor to American Research and Development Corp., Long Island City, N. Y. Shoe sole. 2,363,995; Nov. 28.
- Rollman, Walter F., Cranford, N. J., assignor to Standard Oil Development Company. Coking process. 2,366,055; Dec. 26.
- Rollmann, Ernst, Brussels, Belgium, assignor to H. Rollmann, Kew Gardens, N. Y. Process and apparatus for manufacture of molded rubber footwear. 2,357,360; Sept. 5.
- Rollmann, Heinz. (See Rollmann, Ernst, assignor.)
- Rolnick, Harry A., assignor to Rolnick Testing & Manufacturing Co., Philadelphia, Pa. Electric salt bath furnace. 2,349,678; May 23.
- Rolnick Testing & Manufacturing Co. (See Rolnick, Harry A., assignor.)
- Rolph, Thomas W., Newark, Ohio, assignor to Holophone Company, Inc., New York, N. Y. Luminaire. 2,352,801; July 4.
- Rolph, Thomas W., and S. J. Harris, Newark, Ohio, assignors to Holophone Company, Inc., New York, N. Y. Heat-transmitting, light-absorbing glass and articles made therefrom. 2,360,280; Oct. 10.
- Rolstad Manufacturing Company. (See Rolstad, M., and Cullen, assignors.)
- Rolstad, Melvin, and H. E. Cullen, assignors to Rolstad Manufacturing Company, Minneapolis, Minn. Lather mixing machine. 2,344,170; Mar. 14.
- Roman, Philip, New York, N. Y. Making dolls and novelties. 2,360,017; Oct. 10.
- Roman, Walter G., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, Inc., East Pittsburgh, Pa. Spark gap device. 2,365,595; Dec. 19.
- Romander, Hugo, North Caldwell, N. J., assignor to Federal Telephone and Radio Corporation. High frequency amplifying system. 2,338,542; Jan. 4.
- Romano, Lawrence P. (See Messenger, Harold L., assignor.)
- Romanoff, Alexis L., assignor to Cornell Research Foundation, Inc., Ithaca, N. Y. Egg sorting method and mechanism. 2,362,774; Nov. 14.
- Romanoff, Hippolyte W., New York, N. Y. Wire cutter. 2,339,880; Jan. 25.
- Romanoski, Joseph A. E., Huntington, N. Y. Plane attachment. 2,349,112; May 16.
- Romao, August, San Francisco, Calif. Multidirectional electric dry shaver. 2,346,235; Apr. 11.
- Rombach, William L., Highland Park, Mich. Hose holder. 2,355,562; Aug. 8.
- Romeo, Charles, Brooklyn, N. Y. Adjustable stool. 2,338,783; Jan. 11.
- Römer, Otto, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Polarized single-coil relay. 2,350,825; June 6.
- Ronan & Kunz. (See Camburn, Elwyn A., assignor.)
- Ronay, Bela, Annapolis, Md. Metal-cladding. 2,361,962; Nov. 7.
- Ronci, Victor L. (See Clark, J. E., Domaleski, and Ronci.)
- Ronci, Victor L. (See Little, J. B., and Ronci.)
- Rondinone, Joseph F., assignor of one-fourth to W. C. Rondinone, Wethersfield, Conn. Inside micrometer. 2,357,689; Sept. 5.
- Rondinone, Winifred C. (See Rondinone, Joseph F., assignor.)
- Ronning, Adolph, Minneapolis, Minn. Mine. 2,352,226; June 27.
- Ronning, Adolph, Minneapolis, Minn. Mine sweeping and disabling apparatus. 2,353,360; July 11.
- Ronning, Jacob A., Minneapolis, Minn. High grass lawn mower. Re. 22,467; Apr. 4.
- Ronrico Corporation. (See Reachi, Luis, assignor.)
- Rood, William B., assignor to Automatic Screen Corporation, Des Moines, Iowa. Window screen. 2,356,275; Aug. 22.
- Roodner, Sylvia, New York, N. Y. Slip. 2,365,596; Dec. 19.
- Rooney, Thomas P., Fall River, Mass. Textile drafting device. 2,347,967; May 2.
- Rooney, Walter E., Bellingham, Wash., assignor to American Can Company, New York, N. Y. Can body forming machine. 2,359,795; Oct. 10.
- Roos, Delmar G., assignor to Willys-Overland Motors, Inc., Toledo, Ohio. Vehicle construction. 2,356,180; Aug. 22.
- Roos, Delmar G., assignor to Willys-Overland Motors, Inc., Toledo, Ohio. Crankcase ventilation system. 2,361,061; Oct. 24.
- Roos, Edward, Jr., Western Springs, and W. H. Ziegler, Forest Park, Ill. Chest. 2,355,332; Aug. 8.
- Roosa, Calvin S., West Englewood, N. J. Reeling device. 2,352,737; July 4.
- Roosa, Vernon D., Ardsley, assignor of one-fourth to E. J. Willson, Astoria, Long Island, N. Y. Fuel pump. 2,353,188; July 11.
- Roose, Cyriel, and T. E. Jackson, assignors to Sherman, Jackson & Roose Company, Detroit, Mich. Pump. 2,340,020; Jan. 25.
- Roosenstein, Hans O. (See von Baeyer, H. J. R., Roosenstein, and Tischer.)
- Root, A. I., Company, The. (See Rau, Karl, assignor.)
- Root, Albert B., Jr., Newton, assignor to Hunt-Spiller Manufacturing Corporation, Boston, Mass. Piston and packing. 2,339,949; Jan. 25.
- Root, Charles S., Bridgeport, Conn., assignor to General Electric Company. Multiband receiver circuit. 2,355,470; Aug. 8.

- Root, Frank B., Montclair, N. J., assignor to Ellis-Foster Company. Printing ink. 2,347,436; Apr. 25.
- Root, Frank B., Montclair, N. J., assignor to Ellis-Foster Company. Chewing gum. 2,366,128; Dec. 26.
- Root, L. P., Brooklyn, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Vanity box. 2,349,803; May 30.
- Root, Le Roy F., Brooklyn, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Sealing device for dispensers. 2,362,404; Nov. 7.
- Root Manufacturing Company, The. (See Root, Ralph K., assignor.)
- Root, Ralph K., Lakewood, assignor to The Root Manufacturing Company, Cleveland, Ohio. Sprayer. 2,339,426; Jan. 18.
- Root, Ralph R., Lakewood, assignor to The Root Manufacturing Company, Cleveland, Ohio. Dusting and spraying apparatus. 2,356,950; Aug. 29.
- Roper, Edwin E., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Well logging. 2,346,789; Apr. 18.
- Roper, Geo. D., Corporation. (See Hennessy, John F., assignor.)
- Roper, Geo. D., Corporation. (See Hennessy, J. F., and Thulander, assignors.)
- Roper, Geo. D., Corporation. (See Hobson, Stanley H., assignor.)
- Roper, Geo. D., Corporation. (See Ring, Harold H., assignor.)
- Roper, Geo. D., Corporation. (See Sandberg, Folke, assignor.)
- Roper, John M. (See Dirksen, A. D., and Roper.)
- Roper, John M., Washington, D. C. Airplane landing light lamp retaining ring. 2,363,147; Nov. 21.
- Roper-Lowe, Frank, Burnham, and R. Sandison, Worsley, near Manchester, assignors to Magnesium Elektron Limited, London, England. High temperature reaction and furnace therefor. 2,357,135; Aug. 29.
- Roper, Richard F., assignor, by mesne assignments, to Pleasantaire Corporation of America, Washington, D. C. Air conditioning apparatus. 2,359,051; Sept. 26.
- Roquemore, Glen F., assignor to Wingfoot Corporation, Akron, Ohio. Adhering gelatin coatings to metal. 2,356,005; Aug. 15.
- Rorke, Harold R., New York, N. Y. Case and fastening therefor. 2,350,640; June 6.
- Rosa, László, and I. Zakariás, Budapest, Hungary; vested in the Alien Property Custodian. Device for functional tests of organs of living bodies. 2,352,011; June 20.
- Rosaire, Esme E. (See Horvitz, Leo, assignor.)
- Rosan, Joseph, North Hollywood, Calif. Tubular insert. 2,353,551; July 18.
- Rosander, Axel E. (See Rosander, John E. and A. E.)
- Rosander, John E. and A. E., Minneapolis, Minn. Beer faucet. 2,364,820; Dec. 12.
- Roschko, Joseph M. (See Wilson, William, assignor.)
- Rosco Manufacturing Company. (See Rosholt, Thorman W., assignor.)
- Rose, Alexander D., Des Plaines, and H. Seegers, assignors to Jas. P. Marsh Corporation, Chicago, Ill. Liquid level gauge. 2,350,533; June 6.
- Rose, Alfred G., assignor to Rose Brothers (Gainsborough) Limited, Gainsborough, England. Conveyor mechanism. 2,346,610; Apr. 11.
- Rose, Alfred G., assignor to Rose Brothers (Gainsborough) Limited, Gainsborough, England. Packing machinery. 2,348,650; May 9.
- Rose, Allen M., Washington, D. C., assignor to American Telephone and Telegraph Company. Signaling device. 2,360,721; Oct. 17.
- Rose, Bennie A. (See Hanna, R. P., and Rose.)
- Rose Brothers (Gainsborough) Limited. (See Rose, Alfred G., assignor.)
- Rose-Derry Company. (See Matthesius, Anna S., assignor.)
- Rose, Francis L. (See Haworth, E., and Rose.)
- Rose, Frank D., Pasadena, assignor to Paramount Acceptance Corporation, Hynes, Calif. Vehicle body. 2,358,537; Sept. 19.
- Rose, Harry E., assignor of one-half to S. Lavis, Los Angeles, Calif. Sheet aligning clamp. 2,359,530; Oct. 3.
- Rose, Henry L., Burlington, Ontario, Canada. Mechanical movement. 2,343,244; Mar. 7.
- Rose, Howard E. (See Twyman, L. R., Moser, and Rose.)
- Rose, Jay, New York, N. Y. Ticket counting machine. 2,345,291; Mar. 28.
- Rose, Jess C., assignor to Bardwell & McAlister, Inc., Los Angeles, Calif. Collapsible and vertically adjustable stand for work lamps. 2,352,496; June 27.
- Rose, John J., Dayton, Ohio. Flashover prevention means for high-tension ignition apparatus. 2,365,219; Dec. 19.
- Rose, Samuel P., Flushing, and S. B. Somervell, assignors of seventy-five one-hundredths to said Rose, ten one-hundredths to said Somervell, ten one-hundredths to E. L. Alexander, New York, and five one-hundredths to J. L. Goldenberg, Brooklyn, N. Y. Rotary blower. 2,346,236; Apr. 11.
- Rose, William H., Jersey City, N. J. Spraying device. 2,348,419; May 9.
- Rose, William H., Jersey City, N. J. Liquid spraying device. 2,348,420; May 9.
- Rose, William H., Jersey City, N. J. Atomizing device. 2,354,063; July 18.
- Rose, William H., Jersey City, N. J. Liquid spraying device. 2,354,064; July 18.
- Rose, William O., Wyandotte, Mich. Starter drive. 2,341,516; Feb. 15.
- Rose, William R., Arlington, Va. Hot tar roof cart. 2,351,292; June 13.
- Rosebrook, Freeman D. (See Rosebrook, Harry H. and F. D.)
- Rosebrook, Harry H. and F. D., Oak Park, Ill. Track approach bridge. 2,361,873; Oct. 31.
- Rosebrook, Homer E., assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Refrigerator. 2,353,361; July 11.
- Rosecky, Joseph E., Menomonee Falls, assignor to Gehl Guernsey Farms, Inc., Milwaukee, Wis. Machine and a process for making sugared milk powder. 2,358,418; Sept. 19.
- Roseland, Gustav, Portland, Oreg. Aircraft. 2,362,224; Nov. 7.
- Roselund, Harold A., assignor to The De Vilbiss Company, Toledo, Ohio. Moving spray guns or other devices through predetermined paths. 2,344,108; Mar. 14.
- Roselund, Harold A., assignor to The De Vilbiss Company, Toledo, Ohio. Pan greasing machine. 2,350,708; June 6.
- Roseman, Leo, Newark, N. J. Lacing closure. 2,339,427; Jan. 18.
- Roseman, Leo, Newark, N. J. Clamping device for flexible connectors. 2,343,708; Mar. 7.
- Roseman, Leo, Newark, N. J. Fabric fastener element. 2,350,194; May 30.
- Rosen, Carl G. A., Peoria, and C. R. Maxwell, Washington, Ill., assignor to Caterpillar Traction Co., San Leandro, Calif. Engine. 2,352,497; June 27.
- Rosen, Louis. (See Camin, Etienne L. A., assignor.)
- Rosen, Meyer, Monroe, Mich. Furnace construction. 2,346,050; Apr. 4.
- Rosen, Oscar B., Detroit, Mich. Duplicating machine. 2,347,367; Apr. 25.
- Rosen, Oscar C., Scarsdale, N. Y., assignor to Wood Newspaper Machinery Corporation, Plainfield, N. J. Web winding. 2,361,795; Oct. 31.
- Rosen, Oscar E., Detroit, Mich. Duplicating machine. 2,345,218; Mar. 28.
- Rosen, Oscar E., Detroit, Mich. Control means for hydraulic motors. 2,347,368; Apr. 25.
- Rosen, Oscar E., Detroit, Mich. Control device for duplicating machines. 2,364,873; Dec. 12.
- Rosen, Raphael. (See Robey, R. F., and Rosen.)
- Rosen, Raphael, Elizabeth, and E. M. Thomas, Union, N. J., assignors to Standard Oil Development Company. Hydrocarbon oil containing organic polysulphides as oxidation inhibitors. 2,338,669; Jan. 4.
- Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricant. 2,354,550; July 25.
- Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricating oil composition. 2,360,623; Oct. 17.
- Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Producing valuable aromatic hydrocarbons from petroleum fractions. 2,363,263; Nov. 21.
- Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Alkylation catalyst. 2,363,264; Nov. 21.
- Rosen, Raphael, Elizabeth, N. J., assignor to Standard Oil Development Company. Lubricant composition. 2,365,011; Dec. 12.
- Rosen, Samuel S., New York, N. Y. Dispensing container. 2,363,148; Nov. 21.
- Rosenberg, Adolph H., et al. (See Mayer, Richard, assignor.)
- Rosenberg, Albert E., New York, N. Y. Knife rack. 2,338,303; Jan. 4.
- Rosenberg, David S. (See Maude, A. H., and Rosenberg.)
- Rosenberg, Irving D., Orange, N. J. Micrometer. 2,339,031; Jan. 11.
- Rosenberg, Jacob E., Pittsburgh, Pa., assignor to The O. Hommel Company. Slip for enameling. 2,341,242; Feb. 8.
- Rosenberg, Hans R., Wilmington, Del., and H. F. Carroll, Camden, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stable sterol derivatives. 2,362,932; Nov. 14.
- Rosenberg, Leah S., et al. (See Mayer, Richard, assignor.)
- Rosenberg, Louis T. (See Buxton, L. O., and Rosenberg.)
- Rosenberg, Philip, New York, N. Y. Cabinet. 2,354,835; Aug. 1.
- Rosenberg, Samuel G., Roxbury, Mass. Wood heel. 2,361,562; Oct. 24.
- Rosenberg, Samuel M., et al. (See Mayer, Richard, assignor.)
- Rosenberger, Albert J., Wilmette, assignor to Republic Flow Meters Company, Chicago, Ill. Pressure responsive measuring instrument. 2,354,423; July 25.
- Rosenberger, William A., and W. L. Keefer, assignors to Pangborn Corporation, Hagerstown, Md. Directional control centrifugal blasting machine. 2,352,588; June 27.

- Rosenblad, Curt F., assignor to Aktiebolaget Rosenblads Patent, Stockholm, Sweden. Tube and sheet connection. 2,349,792; May 23.
- Rosenblatt, Maurice C., New York, N. Y. Acoustic guard. 2,361,963; Nov. 7.
- Rosenblatt, Maurice C., Philadelphia, Pa. Acoustical building element. 2,362,859; Nov. 14.
- Rosenblum, Israel, New York, N. Y. Modified phenolic resin. 2,338,543; Jan. 4.
- Rosencrans, Charles A., Haddonfield, N. J., assignor to Radio Corporation of America. Radio frequency wattmeter. 2,344,641; Mar. 21.
- Rosendale, William R., assignor to Freeland Spool and Bobbin Corp., Hazleton, Pa. Yarn cake holder. 2,361,320; Oct. 24.
- Rosenfeld, Abraham M. (See Leiboff, Samuel L., assignor.)
- Rosengren, Swan N., Seattle, Wash. Cowl fastener. 2,344,832; Mar. 21.
- Rosenleaf, John R., and E. D. Benham, assignors to The J. B. Ehrsam & Sons Manufacturing Company, Enterprise, Kans. Cutoff machine tripping mechanism. 2,345,072; Mar. 28.
- Rosenlund, Harald T. C., New York, N. Y. Deck marker. 2,358,596; Sept. 19.
- Rosenmund, Alfred L., Woodport, N. J., assignor to Stapling Machines Co. Machine for equipping box parts with fastening means. 2,338,204; Jan. 4.
- Rosenmund, Karl W., Kiel, Germany; vested in the Alien Property Custodian. Production of disinfectants and pest exterminating agents. 2,341,657; Feb. 15.
- Rosenstein, Aaron, New York, and H. Dolan, Brooklyn, assignors to Rosenstein Bros., New York, N. Y. Making covered threads. 2,355,471; Aug. 8.
- Rosenstein, Bernard. (See Castelle, James, assignor.)
- Rosenstein Bros. (See Rosenstein, A., and Dolan, assignors.)
- Rosenstiel, Robert G. (See Callaway, E. C., and Rosenstiel.)
- Rosenthal, Adolph H., New York, N. Y., assignor, by mesne assignments, to Scophony Corporation of America, New York, N. Y. Television transmission system. 2,355,110; Aug. 8.
- Rosenthal, Charles, New York, N. Y. Knockdown closet. Re. 22,425; Jan. 25.
- Rosenthal, Fritz, assignor to The University of Tennessee Research Corporation, Knoxville, Tenn. Fiberboard composition. 2,346,943; Apr. 18.
- Rosenthal, Fritz, assignor to The University of Tennessee Research Corporation, Knoxville, Tenn. Phenolic molding composition. 2,354,479; July 25.
- Rosenthal, Harry, Belle Harbor, N. Y. Fluorescent tube socket. 2,338,970; Jan. 11.
- Rosenthal, Henry, Yonkers, N. Y. Solvent recovery from colloided material. 2,349,562; May 23.
- Rosenthal, William, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Brassiere. 2,343,476; Mar. 7.
- Rosenthal, William C., Chicago, Ill., assignor to International Harvester Company. Speed regulating mechanism. 2,346,332; Apr. 11.
- Rosenzweig, Julius, New York, N. Y. Work guide for sewing machines. 2,347,127; Apr. 18.
- Rosenzweig, Julius, New York, N. Y. Combination girdle and hernia truss. 2,349,113; May 16.
- Rosenzweig, Siegfried, New York, N. Y. Shockproof isolator. 2,359,000; Sept. 26.
- Rosenzweig, Siegfried, New York, N. Y. Chock device. 2,359,941; Oct. 10.
- Rosenzweig, Siegfried, New York, N. Y. Shock isolator. 2,359,942; Oct. 10.
- Rosenzweig, Siegfried, New York, N. Y. All-directional shock absorber. 2,365,842; Dec. 26.
- Roser, Leslie W., Milwaukee, Wis. Nozzle. 2,342,757; Feb. 29.
- Rosett, Arthur, et al. (See Rosett, Walter, assignor.)
- Rosett, Blanche B., et al. (See Rosett, Walter, assignor.)
- Rosett, Walter, Forest Hills, assignor of one-third to B. B. Rosett, New York, N. Y., and one-third to A. Rosett, New Orleans, La. Apparatus for operating therapeutic devices. 2,345,073; Mar. 28.
- Rosett, Walter, Forest Hills, assignor of one-third to B. B. Rosett, New York, N. Y., and one-third to A. Rosett, New Orleans, La. Therapeutic device and constructing same. 2,361,242; Oct. 24.
- Rosholt, Thorman W., assignor to Rosco Manufacturing Company, Minneapolis, Minn. Road spraying apparatus. 2,352,498; June 27.
- Rosicky, Johann, Moderschan, near Prague, Bohemia and Moravia; vested in the Alien Property Custodian. Sulphanilamide addition compound. 2,352,012; June 20.
- Rosin, Jacob, New York, N. Y. Producing degradation products of certain steroid compounds. 2,362,405; Nov. 7.
- Rosing, Theodore F. (See Lightfoot, E. N., and Rosing.)
- Rosinger, Arthur, Newark, N. J. Magnetic stirrer. 2,350,534; June 6.
- Röster, Richard E., Dresden, Germany; vested in the Alien Property Custodian. Tobacco spreader. 2,356,534; Aug. 22.
- Ross, Albert W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle suspension. 2,351,291; June 13.
- Ross, Betsy, Stouchsburg, Pa. Preparing foods. 2,355,394; Aug. 8.
- Ross, Donald W., Hyattsville, Md. Making magnesians refractories. 2,347,968; May 2.
- Ross, Earl, Clayton, assignor of one-third to Russell J. Hornefield, St. Louis, Mo. Solution for stripping oxide films from aluminum and its alloys. 2,353,786; July 18.
- Ross, Elliott P. (See Doe, T. B., and Ross.)
- Ross, Elliott P., Forest Hills, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Gun sight. 2,339,521; Jan. 18.
- Ross, Herman M., Chicago, Ill., assignor, by mesne assignments, to Illinois Iron & Bolt Company, Carpentersville, Ill. Grease separator. 2,338,971; Jan. 11.
- Ross, J. O., Engineering Corporation. (See Byron, O., and Jones, assignors.)
- Ross, J. O., Engineering Corporation. (See Ross, John O., assignor.)
- Ross, James L. (See McKanna, R. H., and Ross.)
- Ross, James W., Washington, Pa., assignor to Hazel-Atlas Glass Company, Wheeling, W. V. Glass feeder. 2,352,288; June 27.
- Ross, John. (See Colgate, R. B., and Ross.)
- Ross, John. (See Percy, J. H., and Ross.)
- Ross, John, R. L. Brandt, and J. H. Percy, New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Making esters. 2,345,006; Mar. 28.
- Ross, John, and J. A. V. Turck, Jr., New York, N. Y., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Hydrogenation of fatty acid soaps. 2,363,694; Nov. 28.
- Ross, John O., assignor to J. O. Ross Engineering Corporation, New York, N. Y. Moistening apparatus. 2,362,309; Nov. 7.
- Ross, Michael P., Burlington, Wis. Boot sock. 2,343,477; Mar. 7.
- Ross, Milburn M. (See Duffy, D. H., Wiley, and Ross.)
- Ross, Norman S., Glen Ellyn, Ill., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Apparatus for producing filled packages. 2,350,418; June 6.
- Ross Operating Valve Company. (See McLeod, Roy D., assignor.)
- Ross, Sheridan R., and J. F. Dare, San Francisco, Calif. Massage instrument. 2,342,557; Feb. 22.
- Ross, Talbert C., Greenwood, Miss., assignor, by mesne assignments, to A. W. Halling, Berkeley, Wm. S. Hogan, San Francisco, G. Chenu, Sacramento, E. Whitten, Palo Alto, W. Bassett, Los Angeles, and R. Greaves, Fresno, as trustees of the Conference of California I. B. of B. Unions, San Francisco, Calif. Book construction and bookbinding method. 2,348,421; May 9.
- Ross, Thomas D., Dallas, Tex. Sterilizing vault. 2,348,574; May 9.
- Ross, Thorvald S. (See Robbins, R. I., and Ross.)
- Ross, Timothy T., Cleveland, Ohio. Fishing signal. 2,354,279; July 25.
- Ross, Walter F., Detroit, Mich. Dressing grinding wheels. 2,347,283; Apr. 25.
- Ross, Walter F., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Shaving tool with inserted cutting blades and making same. 2,354,144; July 18.
- Ross, William B., Evanston, and K. Boldt, Highland Park, assignors to The Pure Oil Company, Chicago, Ill. Motor fuel. 2,360,585; Oct. 17.
- Ross, William E. (See McAllister, S. H., Anderson, and Ross.)
- Ross, William E. (See McAllister, S. H., and Ross.)
- Ross, William F., et al. (See Rayston, John R., assignor.)
- Ross, William P. V. (See Blackley, J. L., and Ross.)
- Rossander, Swanie S. (See Murphy, A. R., Rossander, Croco, and Tinker.)
- Rossander, Swanie S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyes. 2,357,977; Sept. 12.
- Rossander, Swanie S., C. E. Sparks, and C. W. Maynard, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo dyestuff. 2,346,790; Apr. 18.
- Rossander, Swanie S., C. E. Sparks, and C. W. Maynard, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized diazo printing paste. 2,356,618; Aug. 22.
- Rossander, Swanie S., C. E. Sparks, and C. W. Maynard, Jr., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized diazo printing pastes. 2,357,226; Aug. 29.
- Rossander, Swanie S., Wilmington, Del., J. W. Libby, Jr., Louisville, Ky., and H. E. Woodward, Penns Grove, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo pigments of the phthalocyanine series. 2,363,906; Nov. 28.
- Rossberg, Ehrhard, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Connection for teleprinters. 2,349,990; May 30.
- Rossell, William T., University City, Mo., F. H. Shepard, New Rochelle, N. Y., and H. J. Bader, Troy, Ohio, assignors to St. Louis Public Service Company, St. Louis, Mo. Vehicle anti-glare and ventilating device. 2,359,246; Sept. 26.
- Rosser, Charles M. (See Cornwell, R. T. K., Rosser, and Yourtee.)
- Rosser, Theodore N., and R. J. Aust, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator power supply system. 2,362,028; Nov. 7.

- Rosshem, David B., Teaneck, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Apparatus for determining stresses in pipe arrangements. 2,348,926; May 16.
- Rossi, Giovanni, Milan, Italy; vested in the Alien Property Custodian. Device for applying hair pins to curls or waves. 2,345,157; Mar. 28.
- Rossi, Irving. (See Rossmann, Peter F., assignor.)
- Rossi, Irving. (See Spooner, Henry W., assignor.)
- Rossi, Irving, West Orange, N. J., and P. F. Rossmann, Buffalo, N. Y., said Rossmann assignor to said Rossi. Fastener. 2,356,619; Aug. 22.
- Rossiter, William D., Sandusky, Ohio. Cabinet sealing means. 2,356,276; Aug. 22.
- Rossman, Allen M. (See Carr, Richard H., assignor.)
- Rossman, Allen M., Wilmette, Ill. Earth boring rock bit. 2,362,860; Nov. 14.
- Rossman, Allen M., Wilmette, Ill. Pull rod carrier. 2,363,552; Nov. 28.
- Rossman, Edwin F., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Shock absorber. 2,343,478; Mar. 7.
- Rossmann, Wolfgang, Solothurn, Switzerland; vested in the Alien Property Custodian. Automatic gun having sliding barrel. 2,344,109; Mar. 14.
- Rossmann, Peter F. (See Rossi, I., and Rossmann.)
- Rossmann, Peter F., Snyder, N. Y., assignor to I. Rossi, West Orange, N. J. Skin fastener. 2,339,881; Jan. 25.
- Rossmann, Peter F., Buffalo, N. Y., assignor to Irving Rossi, West Orange, N. J. Rivet squeezer. 2,342,089; Feb. 15.
- Rossmann, Peter F., Snyder, N. Y., assignor to I. Rossi, West Orange, N. J. Fastener. 2,354,480; July 25.
- Rossmann, Peter F., Snyder, N. Y., assignor to I. Rossi, West Orange, N. J. Reaming device. 2,365,648; Dec. 19.
- Rost, Clarence A., Missoula, Mont. Paper towel dispenser package. 2,341,119; Feb. 8.
- Rost, Helge F., Djursholm, and K. J. Lindblom, Tureberg, Sweden. Device for automatically compensating effect of centrifugal forces on vehicles. 2,355,503; July 11.
- Rostock, Christian L., Toledo, Ohio. Check writer. 2,346,611; Apr. 11.
- Rostoker, Louis, and S. J. Evelyn, Toronto, Ontario, Canada. Intake manifold for multicylinder engines. 2,353,787; July 18.
- Roswell, Charles A., Newburgh, Ind., assignor to Servel, Inc., New York, N. Y. Valve. 2,363,440; Nov. 21.
- Rotary Lift Company. (See Joseph, Lawrence F., assignor.)
- Rotary Research Corporation. (See Platt, Haviland H., assignor.)
- Rotary Seal Company. (See Meyer, Walter W., assignor.)
- Rotary Snow Plow Company. (See Greer, Edward R., assignor.)
- Rotax Limited. (See Hulbert, Ivan J., assignor.)
- Rotax Limited. (See Tatlow, Percy, assignor.)
- Rote, Franklin B., Ann Arbor, Mich., assignor to The International Nickel Company, Inc., New York, N. Y. Treating cast iron. 2,352,452; June 27.
- Rote, Franklin B., Ann Arbor, Mich., assignor to The International Nickel Company, Inc., New York, N. Y. Metallic blasting and abrasive material. 2,362,310; Nov. 7.
- Rote, Melvin A., Newark, N. J., assignor to Federal Telephone and Radio Corporation. Tower type antenna. 2,344,171; Mar. 14.
- Roters, Herbert C., Mountain Lakes, N. J., assignor to Fairchild Camera and Instrument Corporation. Apparatus for suspending and releasing objects. 2,347,369; Apr. 25.
- Roth, Bert W. (See Unkles, E. H., Roth, and Whitney.)
- Roth, Ervin, New York, N. Y. Knife guard. 2,352,013; June 20.
- Roth, Frederick J., Hucknall, England. Snowplough. 2,365,597; Dec. 19.
- Roth, Herman. (See Libby, M., and Roth.)
- Roth, Jay M., Euclid, and E. F. Wichorek, assignors to Pesco Products Co., Cleveland, Ohio. Tank valve assembly. 2,345,547; Mar. 28.
- Roth, Jay M., Euclid, and L. G. Burns, East Cleveland, Ohio, assignors to Pesco Products Co. Hydraulic fuel system. 2,353,269; July 11.
- Roth, Joseph N. (See Schurtz, R. E., and Roth.)
- Roth, Joseph N., Belding, assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Absorption refrigerator. 2,339,811; Jan. 25.
- Roth, Joseph N., Belding, assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Absorption refrigerator. 2,339,813; Jan. 25.
- Roth, Joseph N., Belding, assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Continuous absorption refrigerator. 2,339,814; Jan. 25.
- Roth, Joseph N., Belding, assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Expansion control. 2,339,815; Jan. 25.
- Roth, Joseph N., Belding, assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Refrigerator. 2,339,816; Jan. 25.
- Roth, Joseph N., Belding, assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Absorption refrigerator. 2,339,817; Jan. 25.
- Roth, Joseph N., Belding, assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Refrigerator control system. 2,354,705; Aug. 1.
- Roth, Joseph N., Belding, Mich., and R. E. Schurtz, Kansas City, Mo., assignors, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Absorption refrigeration apparatus. 2,339,812; Jan. 25.
- Roth, Louis, Forest Hills, N. Y. Cutting and coating cardboard or other sheet material. 2,338,261; Jan. 4.
- Roth, Robert I., Valley Stream, assignor to International Business Machines Corporation, New York, N. Y. Recording machine. 2,353,083; July 4.
- Roth, Robert I., Valley Stream, assignor to International Business Machines Corporation, New York, N. Y. Data reproducing machine. 2,359,680; Oct. 3.
- Roth, Willard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heat treating apparatus. 2,349,679; May 23.
- Roth, Willard, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gas-carburizing furnace. 2,359,157; Sept. 26.
- Rothaug, Clarence W., Buffalo, N. Y. Container sealing machine. 2,356,472; Aug. 22.
- Rothberg, Pincus, et al. (See Waring, Kjell, assignor.)
- Rothe, Anna M. (See Elliott, E. W., and (Rothe, assignor.)
- Rothe, Ole O. (See Elliott, E. W., and Rothe.)
- Rotheim, Erica, et al., heirs. (See Rotheim, Erik.)
- Rotheim, Erik, deceased, by E. and H. Rotheim, Oslo, Norway, heirs; vested in the Alien Property Custodian. Liquid spraying apparatus. 2,348,851; May 16.
- Rotheim, Hagbarth, et al., heirs. (See Rotheim, Erik.)
- Rothenberg, Nathan, et al. (See Parnell, Walter H., assignor.)
- Rothermel, Samuel W. (See Maus, Frank J.)
- Rothgarn, Andrew E., Fresno, Calif. Apparatus for dry separation of heavy mineral particles from ore material. 2,343,803; Mar. 7.
- Röthig, Ernst. (See Röber, C. F., and Röthig.)
- Rothman, Herman J., Springfield, assignor to Universal Dental Company, Philadelphia, Pa. Artificial tooth display card. 2,363,997; Nov. 28.
- Rothmann, Albert, Berlin-Charlottenburg, Germany, assignor, by mesne assignments, to Rare Chemicals, Inc., New York, N. Y. Gold compounds of the cinchona alkaloids and their derivatives and manufacturing same. 2,340,771; Feb. 1.
- Rothner, Soll, Jamaica, N. Y. Shaving device. 2,341,743; Feb. 15.
- Rothrock, Henry S. (See Pratt, B. C., and Rothrock.)
- Rothrock, Henry S., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Allyl ether of diallyl malate. 2,346,612; Apr. 11.
- Rothrock, John E., Newark, assignor to Hercules Powder Company, Wilmington, Del. Explosive cartridge. 2,340,695; Feb. 1.
- Rothrock, John E., Newark, assignor to Hercules Powder Company, Wilmington, Del. Sealing containers. 2,345,887; Apr. 4.
- Rothschild, Henry, New York, N. Y. Picnic outfit. 2,358,883; Sept. 26.
- Rothweiler, Charles O. (See Armitage, J. B., Rothweiler, and Salzer.)
- Rothwell, John J. (See Lyon, La V. D., and Rothwell.)
- Rothwell, John J. (See Shaw, B. E., and Rothwell, assignors.)
- Rothwell, John J., Elkhart, and W. W. Wood, Middlebury, assignors to Penn Electric Switch Co., Goshen, Ind. Power element. 2,358,032; Sept. 12.
- Rotman, Sidney. (See Greenberg, Joseph, assignor.)
- Roto-Cut Corporation. (See McCashen, James F., assignor.)
- Rotol Airscrews Limited. (See McNab, Norman S., assignor.)
- Rotol Airscrews Limited. (See Roberts, William H., assignor.)
- Rotor Tool Company, The. (See Emery, William M., assignor.)
- Rotsler, George F., Los Angeles, Calif. Amalgamator. 2,347,284; Apr. 25.
- Rott, André, Berchem-Antwerp, Belgium; vested in the Alien Property Custodian. Photomechanical printing process and printing material for carrying out the same. 2,352,014; June 20.
- Rotter, Lutwin C., Maplewood, and V. G. Klein, assignors to Lincoln Engineering Company, St. Louis, Mo. Pump. 2,348,151; May 2.
- Rotter, Lutwin C., Maplewood, and V. G. Klein and R. F. Schneller, assignors to Lincoln Engineering Company, St. Louis, Mo. Pump. 2,361,125; Oct. 24.
- Rottschaefer, Bernard W. (See von Glahn, W. H., and Rottschaefer.)
- Rouan, Francis J. (See Thatcher, L. A., and Rouan.)
- Rouan, Francis J. (See Wheeler, W. H., Jr., Thatcher, and Rouan.)
- Rouan, Francis J., Stamford, and B. Knauer, East Norwalk, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Locking device. 2,356,699; Aug. 22.
- Rouault, Charles L., Schenectady, assignor to General Electric Company. Transmission line spacer. 2,355,111; Aug. 8.

- Roubal, Alexander J., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Gyrotory crusher. 2,342,371; Feb. 22.
- Roud, Gust. (See Miller, F. R., and Roud.)
- Rouleau, Armini, Granby, Quebec, Canada. Corner construction for bed springs. 2,353,788; July 18.
- Roundburg, Eric A., Jamaica, N. Y., assignor to American Telephone and Telegraph Company. Alarm circuit. 2,347,507; Apr. 25.
- Rounds, Harold S. (See Hartsock, G. M., and Rounds.)
- Rountree, John H. (See Young, L. W., James, and Rountree.)
- Rouprich, James W., San Francisco, Calif. Automatic electric self-posting timer. 2,351,707; June 20.
- Rourke, Robert U., Dudley, assignor to Waterhouse Company, Webster, Mass. Pressure gauge. 2,347,341; Apr. 25.
- Rous, Ben, Brooklyn, assignor to Federal Carton Corporation, New York, N. Y. Container. 2,348,310; May 9.
- Rouse, Lillian M., assignor to Cohn-Hall-Marx Co., New York, N. Y. Garment. 2,360,018; Oct. 10.
- Rouse, Warren E., Birmingham, and J. Robinson, and J. D. Dietiker, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,342,224; Feb. 22.
- Rousseau, Raymon E. (See Strauss, L. J., and Rousseau.)
- Rousso, Jacques, Chicago, Ill. Towel cabinet. 2,363,149; Nov. 21.
- Routh, Almond C., Sandusky, Ohio. Method and apparatus for making flavored confections. 2,344,901; Mar. 21.
- Routh, Clinton A., and R. W. and O. O. Summer, Vero Beach, Fla. Solar water heater. 2,358,476; Sept. 19.
- Routh, Robert W. (See Routh, Clinton A. and R. W., and Summer.)
- Routledge, Percy H., Mission, British Columbia, Canada. Forced draft device for steam boilers. 2,342,971; Feb. 29.
- Rony, Auguste L. M. A., New York, N. Y., assignor to The Gyro-Balance Corporation, Greenwich, Conn. Lubricant testing method and apparatus. 2,349,563; May 23.
- Rover Company Limited, The. (See Scott-Iversen, Poul A., assignor.)
- Röver, Martin, Jessnitz, Anhalt, Germany; vested in the Alien Property Custodian. Liquid level gauge. 2,342,696; Feb. 29.
- Rovick, Max I., Chicago, Ill. Luggage carrier. 2,341,479; Feb. 8.
- Rovick, Max I., Chicago, Ill. Sole for shoes. 2,359,681; Oct. 3.
- Row, Harry M., Rosedale, La. Manufacture of direct consumption sugar. 2,360,586; Oct. 17.
- Rowan, Peyton, Anniston, Ala. Fountain shaving brush. 2,358,252; Sept. 12.
- Rowe, Alvin V., assignor to Rowe Manufacturing Company, Galesburg, Ill. Overhead door construction. 2,338,205; Jan. 4.
- Rowe, Andrew R. (See Carter, J. W., and Rowe.)
- Rowe, Andrew R., McKeesport, assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Ingot casting. 2,362,096; Nov. 7.
- Rowe, Andrew R., McKeesport, assignor to Harbison-Walker Refractories Company, Pittsburgh, Pa. Ingot casting. 2,362,097; Nov. 7.
- Rowe, Irving R., Westerly, R. I., assignor to Davis & Furber Machine Company, North Andover, Mass. Compressor roll for textile machines. 2,352,289; June 27.
- Rowe, Lewis T. (See Houser, J. E., Hancock, and Rowe.)
- Rowe Manufacturing Co. (See Gabrielsen, Christian, assignor.)
- Rowe Manufacturing Company. (See Rowe, Alvin V., assignor.)
- Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Front operated switch. Re. 22,559; Oct. 24.
- Rowe, Raymond N., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Power distribution system. 2,359,247; Sept. 26.
- Rowe, William W., Cincinnati, Ohio, assignor to Cincinnati Industries, Inc. Resin molding. 2,343,930; Mar. 14.
- Rowell, Joseph W., assignor of one-fourth to E. S. Leonardson, and one-fourth to D. Leonardson, Los Angeles, Calif. Mechanical scanning device for television and remote control. 2,343,931; Mar. 14.
- Rowland, Ben W., and D. Fronmuller, Appleton, Wis., assignors to The Institute of Paper Chemistry. Preparing sheet rubber. 2,347,370; Apr. 25.
- Rowland, Ben W., D. Fronmuller, and J. A. Van den Akker, Appleton, Wis., assignors to The Institute of Paper Chemistry. Determining the receptivity of sheet materials to coatings, inks, and the like. 2,353,852; July 18.
- Rowland, David H., and C. D. Croskey, assignors to Locke Insulator Corporation, Baltimore, Md. Insulator. 2,357,550; Sept. 5.
- Rowlandson, Eric S., Rock Ferry, England. Liquid fuel burner. 2,344,218; Mar. 14.
- Rowley, Arthur A., Hamden, assignor to Western Cartridge Company, New Haven, Conn. Extractor-and-ejector assembly for firearms. 2,350,477; June 6.
- Rowley, Arthur C., Drexel Hill, assignor to Globe Automatic Sprinkler Company, Philadelphia, Pa. Fusible link construction for sprinkler heads. 2,348,152; May 2.
- Rowley, Arthur C., Drexel Hill, assignor to Globe Automatic Sprinkler Company, Philadelphia, Pa. Atomizing spreader for sprinkler heads. 2,357,227; Aug. 29.
- Rowley, Robert D., Narrows, Va., assignor to Celanese Corporation of America. Esters of cellulose. 2,361,500; Oct. 31.
- Roxalin Flexible Finishes, Inc. (See Grossman, Darwin B., assignor.)
- Roxs, Frank L., and A. Macdonald, Evanston, Ill.; said Macdonald assignor to said Roxs. Slip-on lock device. 2,355,679; Aug. 15.
- Roy, Albert O. (See Haggerty, E., Roy, and Hargreaves.)
- Roy, Kurt H., Los Angeles, B. Burns, Santa Monica, G. M. Larson, Los Angeles, and H. B. Lewis, Venice, assignors to J. Burns, Santa Monica, Calif., as trustee. Apparatus for aerating liquids. 2,342,972; Feb. 29.
- Royal Bank of Scotland of St. Andrew Square, Edinburgh, executor. (See Huitt, Lionel H., assignor.)
- Royal Crown Bottling Company of Newark, Inc. (See Stone, George F., assignor.)
- Royal, Robert R., and F. F. Hayes, Paducah, Ky., R. E. Berggren, Chicago, Ill., and J. B. Temple, Paducah, Ky. Grappling hook. 2,364,316; Dec. 5.
- Royal Typewriter Company. (See Handley, George F., assignor.)
- Royce, Harvey D., Savannah, Ga., assignor to The Southern Cotton Oil Company, New Orleans, La. Treating soybean oil. 2,349,381; May 23.
- Royden, George T., South Orange, assignor to Federal Telephone and Radio Corporation, Newark, N. J. Quartz crystal oscillator. 2,342,169; Feb. 22.
- Roye, Richard T., Houston, Tex. Guide bushing for drills. 2,363,085; Nov. 21.
- Royer, Stanley H. (See Bucknam, J. H., Miller, and Royer.)
- Royer, William R., Wilkes-Barre, Pa. Tire chain connector. 2,363,998; Nov. 28.
- Roys, Henry E., Indianapolis, Ind., assignor to Radio Corporation of America. Phonographic apparatus. 2,359,585; Oct. 3.
- Royse, Edwin H. (See Weisz, W. M., and Royse.)
- Rozenbroek, Meindert D., Delden, Netherlands; vested in the Alien Property Custodian. Preparing starch products. 2,338,457; Jan. 4.
- Ruau, Félix F. (See Molins, D. W., and Ruau.)
- Ruau, Félix F. (See Molins, D. W., Ruau, and Bingham.)
- Ruau, Félix F. (See Molins, D. W., Ruau, and Chown.)
- Ruau, Félix Frédéric, Deptford, London, England. Gauging or sorting machine. 2,353,085; July 4.
- Ruau, Félix Frédéric, assignor to Molins Machine Company, Limited, Deptford, London, England. Continuous rod type cigarette making machine. 2,353,084; July 4.
- Ruau, Félix F., and H. W. Baldwin, assignors to Molins Machine Company Limited, Deptford, London, England. Cigarette-making machine. 2,362,225; Nov. 7.
- Rubatel Products, Inc. (See Pfeumer, Hans, assignor.)
- Rubell, Harry W., assignor to The Foote-Burt Company, Cleveland, Ohio. Turret indexing mechanism. 2,348,363; May 9.
- Rubber & Plastics Compound Company. (See Treves, Angiolo, assignor.)
- Rubel, Charles F., assignor to Union Special Machine Company, Chicago, Ill. Rotary hook for lock-stitch sewing machines. 2,344,110; Mar. 14.
- Rubel, Charles F., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,363,807; Nov. 28.
- Rubel, Walter L., West Roxbury, Mass., and F. M. Kratochville, assignors to J. R. Kearney Corporation, St. Louis, Mo. Electrical connector. 2,339,354; Jan. 18.
- Ruben, Samuel, New Rochelle, N. Y. Electrode element for dry disk rectifiers. 2,348,311; May 9.
- Ruben, Samuel, New Rochelle, N. Y. Electrical resistor device. 2,355,680; Aug. 15.
- Ruben, Samuel, New Rochelle, N. Y. Electrostatic condenser and dielectric therefor. 2,360,367; Oct. 17.
- Ruben, Zorro D., Chicago, Ill. Mechanism for the interconversion of reciprocating and rotary motion. 2,364,099; Dec. 5.
- Rubens, Joseph G., assignor to Joe Lowe Corporation, New York, N. Y. Chocolate manufacture. 2,356,181; Aug. 22.
- Rubens, Maurice M., assignor to Spokane Stove and Furnace Repair Works, Inc., Spokane, Wash. Hand wheel. 2,365,359; Dec. 19.
- Rubenstein, Jacob H., Syracuse, N. Y. Electromagnetic alarm device. 2,355,395; Aug. 8.
- Ruberoid Co., The. (See Avery, Steven B., assignor.)
- Ruberoid Co., The. (See Papesh, Michael W., assignor.)
- Ruberoid Co., The. (See Ritter, George, assignor.)
- Rubidge, David W., Chatham, N. J., and E. J. Rabenda, Binghamton, assignors to International Business Machines Corporation, New York, N. Y. Accumulating means. 2,340,772; Feb. 1.
- Rubin, Herbert, New York, N. Y. Bottle closure. 2,365,598; Dec. 19.
- Rubin, Jacob K. (See Loverch, C. L., and Rubin.)
- Rubin, Louis C. (See Solomon, E., Passino, and Rubin.)

- Rubin, Louis C., West Caldwell, assignor to The M. W. Kellogg Company, Jersey City, N. J. Catalytically converting hydrocarbon oils. 2,357,136; Aug. 29.
- Rubin, Louis C., West Caldwell, assignor to The Polymerization Process Corporation, Jersey City, N. J. Polymerization of olefins and catalyst therefor. 2,362,311; Nov. 7.
- Rubin, Martin. (See Elderfield, R. C., and Rubin.)
- Rubin, Noah, New York, N. Y. Pendant pin structure. 2,357,782; Sept. 5.
- Rubinstein, Helena, Inc. (See Freeman, Nathaniel H., assignor.)
- Rubissow, George A. (See Koulichkov, Serge N., assignor.)
- Rubissow, George A. (See Pookhir, G., and Rubissow.)
- Rubissow, George A. (See Skaredoff, Nikolai N., assignor.)
- Rubissow, George A., New York, N. Y. Part bearing. 2,342,302; Feb. 22.
- Rubissow, George A., New York, N. Y. Centrifuge. 2,351,708; June 20.
- Rubissow, George A., New York, N. Y. Direction aiming device for automobiles, ships, and other moving vehicles. 2,360,368; Oct. 17.
- Rubissow, George A., New York, N. Y. Automatic system for controlling the direction of moving bodies. 2,363,363; Nov. 21.
- Rubly, Harry C., Millburn, and C. H. Young, Lincoln Park, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cushion mounting. 2,347,969; May 2.
- Rubsam, Charles F., Tenafly, N. J. Counterbalancing means for automobile wheels. 2,359,248; Sept. 26.
- Ruckert, Carl A. (See Staples, D. R., and Ruckert.)
- Ruckman, Albert J., Mayville, N. Y. Kiln. 2,360,722; Oct. 17.
- Ruckstahl, Alfred, Dearborn, assignor to Holcroft & Company, Detroit, Mich. Work supporting tray for heat treating furnaces. 2,338,784; Jan. 11.
- Ruckwardt, Kurt F., Anaconda, Mont., assignor to Anaconda Copper Mining Company. Froth flotation. 2,349,637; May 23.
- Ruda, Gustaf W., and S. H. B. Zachariassen, Stockholm, Sweden, assignors to The De Laval Separator Company, New York, N. Y. Device for feeding liquids to centrifugal separators. 2,360,281; Oct. 10.
- Rudaitis, William L., Royal Oak, Mich. Inserted blade milling cutter. 2,343,709; Mar. 7.
- Rudd, Matthew S., Elizabeth City, N. C. Hedge trimmer. 2,347,579; Apr. 25.
- Rudd, Wallace C., Yonkers, assignor to Induction Heating Corp., New York, N. Y. Extrusion molding apparatus. 2,353,362; July 11.
- Rudd, Wallace C., Yonkers, and F. Kohler, assignors to Induction Heating Corp., New York, N. Y. Apparatus for generating high frequency current. 2,341,120; Feb. 1.
- Rudd, Wallace C., Yonkers, and N. Levin, Brooklyn, assignors to Induction Heating Corp., New York, N. Y. Adjustable work coil construction for induction heating. 2,348,361; May 9.
- Ruddock, William, South Pasadena, Calif. Truck loader. 2,350,641; June 6.
- Ruddock, William, South Pasadena, assignor to M. P. McCaffrey, Los Angeles, Calif. Material handling apparatus. 2,362,406; Nov. 7.
- Ruddock, William, South Pasadena, assignor to M. P. McCaffrey, Los Angeles, Calif. Excavating apparatus. 2,362,407; Nov. 7.
- Rude, John F., assignor to Blount Plow Works, Evansville, Ind. Tractor-drawn liftable planter. 2,363,749; Nov. 28.
- Rude, Robert L., assignor to The British American Oil Company, Ltd., Toronto, Ontario, Canada. Processing of flowing fluids. 2,347,371; Apr. 25.
- Ruden, Arthur C., Euclid, assignor to The Mid-West Forge Company, Cleveland, Ohio. Method of and apparatus for die rolling. 2,363,553; Nov. 28.
- Ruder, Edward H., Ferguson, Mo., assignor to Curtiss-Wright Corporation. Punch press die. 2,359,682; Oct. 3.
- Ruderman, I. (See Macartney, J. H., and Stark, assignors.)
- Rüdiger, Ernst, Berlin, Germany; vested in the Alien Property Custodian. Locking device for threaded pipe joints. 2,340,565; Feb. 1.
- Rudnick, Benjamin, Huntington, assignor to Republic Aviation Corporation, Farmingdale, N. Y. Photomechanical negative. Re. 22,421; Jan. 18.
- Rudolf, Henry J. G., Brookline, assignor to Applied Mechanics Co., Cambridge, Mass. Liquid level gauge. 2,348,362; May 9.
- Rudolph, Barker. (See Ball, A. J., Hoge, and Rudolph.)
- Rudolph, Karl, Dresden, Germany; vested in the Alien Property Custodian. Making hollow glass bodies. 2,347,614; Apr. 25.
- Rudolph Wurlitzer Company, The. (See Erikson, John, assignor.)
- Rudolph Wurlitzer Company, The. (See Hull, Charles J., assignor.)
- Rudolph Wurlitzer Company, The. (See Miller, John A., assignor.)
- Rudolph Wurlitzer Company, The. (See Schmidt, F. M., and Smith, assignors.)
- Rudy Furnace Company. (See Torr, Thomas W., assignor.)
- Rueb, Earl J., and J. E. Trulson, Kansas City, Mo. Battery charger. 2,354,065; July 18.
- Ruen, Andrew A., and D. A. Ruen, Highland Park, Mich. Garment hanger. 2,344,172; Mar. 14.
- Ruen, David A. (See Ruen, A. A., and D. A.)
- Ruestow, Edward A. (See Church, J. H., and Ruestow.)
- Ruf, Herman P., New York, N. Y. Unwinding machine. 2,364,476; Dec. 5.
- Ruge, Arthur C., Cambridge, Mass. Strain gauge. 2,340,146; Jan. 25.
- Ruge, Arthur C., Cambridge, Mass. Switch. 2,344,173; Mar. 14.
- Ruge, Arthur C., Cambridge, Mass. Temperature compensated strain gauge. 2,344,642; Mar. 21.
- Ruge, Arthur C., Cambridge, Mass. Strain gauge. 2,350,972; June 6.
- Rugeley, Edward W., Charleston, W. Va., assignor to Carbide and Carbon Chemicals Corporation. Filter medium. 2,355,822; Aug. 15.
- Rugeley, Edward W., and W. M. Quattlebaum, Jr., Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Spinning composition and textile fiber made therefrom. 2,344,002; Mar. 14.
- Rugeley, Edward W., and T. A. Feild, Jr., Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Dyeing vinyl copolymer fibers. 2,347,508; Apr. 25.
- Rugeley, Edward W., T. A. Feild, Jr., and J. F. Conlon, Charleston, W. Va., assignors to Carbide and Carbon Chemicals Corporation. Forming synthetic fibers. 2,353,270; July 11.
- Rugg, Harold H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Switching apparatus. 2,363,364; Nov. 21.
- Ruggieri, Michael, Stroudsburg, Pa., assignor to Line Material Company, South Milwaukee, Wis. Snubbing clamp for cables. 2,338,822; Jan. 11.
- Rugheimer, John P., Charleston, S. C. Switch control for drill presses. 2,357,690; Sept. 5.
- Ruigh, William, Princeton, assignor to Merck & Co., Inc., Rahway, N. J. Making heterocyclic nitrogen-containing compounds. 2,351,069; June 13.
- Rulon, Joseph K., South River, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic package. 2,354,706; Aug. 1.
- Rumbaugh, Hugh M., Cincinnati, Ohio. Guiding and feeding device for rollers. 2,338,601; Jan. 4.
- Rumberger, George G. (See Abrams, A., Davis, Forcey, Rumberger, and Wagner.)
- Rumberger, George C. (See Abrams, A., Forcey, Graebner, Heald, and Rumberger.)
- Rumenapp, Harold E. (See Nordberg, M. E., and Rumenapp.)
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Partial glycerine ester of polymerized rosin and making the same. 2,339,428; Jan. 18.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Stabilization of terpene products. 2,339,429; Jan. 18.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene derivatives. 2,339,818; Jan. 25.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Purification of polymerized rosins and rosin esters. 2,340,696; Feb. 1.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene derivative. 2,340,901; Feb. 8.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene derivative. 2,341,294; Feb. 8.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Polymerization of acyclic terpenes. 2,341,948; Feb. 15.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene derivative. 2,344,833; Mar. 21.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Size for textile fabrics. 2,346,791; Apr. 18.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Polycarboxylic acids and anhydrides derived from polymers of acyclic terpenes and their production. 2,347,970; May 2.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene derivatives. 2,348,575; May 9.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene resin. 2,351,786; June 20.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene derivative. 2,354,774; Aug. 1.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene resin. 2,354,775; Aug. 1.
- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene resin. 2,354,776; Aug. 1.

- Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Cellulose derivative lacquer and sheeting coated therewith. 2,359,874; Oct. 10.
- Rumpel, Carl H., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplifying system. 2,342,822; Feb. 29.
- Runsey, Herbert, Jr., Nutley, N. J. Wrapping machine. 2,346,613; Apr. 11.
- Runals, William T., assignor to Firestone Tire & Rubber Company, Akron, Ohio. Drying apparatus. 2,339,557; Jan. 18.
- Runcie, Walter O., Lima, Peru, assignor of twenty-five per cent to H. L. Price, Alexandria, Va. Film magazine. 2,348,153; May 2.
- Runcie, Walter O., Lima, Peru, assignor of twenty-five per cent to H. L. Price, Alexandria, Va. Lens capping mechanism. 2,354,145; July 18.
- Runco, Joseph C. (See Nelson, D. G., and Runco.)
- Rundell, Rupert E. (See Patterson, M., and Rundell.)
- Rundell, Rupert E., Rockville Centre, N. Y., assignor to American Machine & Foundry Company. Respotter mechanism. 2,353,189; July 11.
- Rundell, Rupert E., Rockville Centre, N. Y., assignor to International Cigar Machinery Company. Leaf entering and centering mechanism for tobacco strippers. 2,362,098; Nov. 7.
- Rundell, Theodore W., Abington, assignor to Philco Corporation, Philadelphia, Pa. Refrigerator. 2,352,345; June 27.
- Runge, Richard M., assignor to The Miller Company, Meriden, Conn. Closure. 2,344,327; Mar. 14.
- Runke, Glenn R., Racine, assignor to Line Material Company, South Milwaukee, Wis. Switch construction. 2,357,770; Sept. 5.
- Runke, Glenn R., Racine, assignor to Line Material Company, South Milwaukee, Wis. Switch construction. 2,362,312; Nov. 7.
- Runnels, Garland D., Seattle, Wash. Cosmetic powder container and dispenser. 2,365,908; Dec. 26.
- Runsold, Martin S., and H. G. Sloane, San Diego, Calif. Dispensing and vending machine. 2,348,927; May 16.
- Runton, Leslie A., Dracut, assignor to M. T. Stevens & Sons Co., North Andover, Mass. Marking machine. 2,356,951; Aug. 29.
- Runyan, Charles, Great Meadows, N. J. Steering mechanism for trailers. 2,342,697; Feb. 29.
- Rupert, John, Coos County, Oreg. Tandem two-cycle internal-combustion engine. 2,358,660; Sept. 19.
- Ruperti, Andreas. (See Landolt, A., and Ruperti.)
- Rupin, Carl V., Topeka, Kans. Method of and apparatus for slicing meat. 2,349,465; May 23.
- Rupp, Albert, Berlin-Sudende, Germany; vested in the Alien Property Custodian. Screw propeller. 2,353,190; July 11.
- Rupp, Edward F., Cleveland, Ohio. Float. 2,355,396; Aug. 8.
- Rupp, Eldor G. (See Peters, F. N., and Rupp.)
- Rupp, George F., Upper Darby, Pa. Hydraulic power transmission. 2,355,604; Aug. 15.
- Rupp, Oscar J., assignor to Schriber Sheet Metal and Roofers, Inc., Dayton, Ohio. Dust collector. 2,360,981; Oct. 24.
- Rupp, Walter H., Mountainside, and F. C. Hanker, Jr., Maplewood, N. J., assignors to Standard Oil Development Company. Treatment of hydrocarbon oils. 2,341,389; Feb. 8.
- Rupp, Walter H., Mountainside, and C. T. Harding, Hillside, N. J., assignors to Standard Oil Development Company. Treating hydrocarbon fluids. 2,356,700; Aug. 22.
- Ruppel, Harry W., assignor to The Foote-Burt Company, Cleveland, Ohio. Turret actuating mechanism. 2,348,364; May 9.
- Ruppel, Harry W., assignor to The Foote-Burt Company, Cleveland, Ohio. Spindle drive. 2,357,427; Sept. 5.
- Ruppel, Harry W., assignor to The Foote-Burt Company, Cleveland, Ohio. Automatic screw machine. 2,357,428; Sept. 5.
- Ruppik, Herbert, Dusseldorf, Germany; vested in the Alien Property Custodian. Continuous casting. 2,363,695; Nov. 28.
- Ruprecht, Louis. (See Sheldon, William M., assignor.)
- Rusch, Hugo L., Highland Park, Ill. Apparatus for recording the broadcast station to which a radio receiver is tuned. 2,354,836; Aug. 1.
- Rush, Augustus T., Orange, assignor to Newark Paper Box Company, Newark, N. J. Cardboard box. 2,346,792; Apr. 18.
- Rush, Ben J. (See Riche, A. L., and Rush.)
- Rush, Clarence G. (See Winter, W. A., Rush, and Thiessen.)
- Rush, William W., and G. J. Maloney, Inkster, Mich. Butter cutter. 2,362,722; Nov. 14.
- Rushing, Frank C., Pittsburgh, Pa., and M. P. Vore, Catonsville, Md., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vibration-measuring apparatus. 2,359,158; Sept. 26.
- Rushing, Fred L. (See Williams, B. M., and Rushing.)
- Rushmer, John R., Amarillo, Tex. Piston valve assembly. 2,352,410; June 27.
- Rushmer, John R., Amarillo, Tex. Stabilizing material introducing device. 2,357,769; Sept. 5.
- Ruska, Ernst. (See von Borries, B., and Ruska.)
- Ruska, Ernst. (See von Borries, B., Müller, and Ruska.)
- Ruska, Ernst, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Electronic lens. 2,356,535; Aug. 22.
- Ruskin, Henry, assignor to Metal Specialties Manufacturing Co., Chicago, Ill. Staple magazine and feed means for stapling machines. 2,343,932; Mar. 14.
- Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Controlling means. 2,351,878; June 20.
- Russel, Philip S., assignor to Detroit Lubricator Company, Detroit, Mich. Control system. 2,363,696; Nov. 28.
- Russell, Alfred R., Grosse Pointe, Mich., assignor to The Burkhardt Company. Fluorescent glow sheet and manufacturing the same. 2,340,227; Jan. 25.
- Russell, Alfred R., Grosse Pointe, Mich., assignor to The Burkhardt Company. Fluorescent glow sheet and manufacturing the same. 2,347,285; Apr. 25.
- Russell, Andrew C., Shawnee, assignor of one-half to J. L. Green, Shawnee, Pottawatomie County, Okla. Carburetor. 2,366,056; Dec. 26.
- Russell, Charles E., assignor to W. B. Earnshaw, Dayton, Ohio. Shot spreading device. 2,340,821; Feb. 1.
- Russell, David A., and S. C. Kyle, Youngstown, Ohio. Treating ferrous metal articles. 2,357,269; Aug. 29.
- Russell, Edward E., assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Film splicer. 2,346,874; Apr. 18.
- Russell, Francis R., Elizabeth, N. J., assignor to Standard Oil Development Company. Coking hydrocarbon oil. 2,366,057; Dec. 26.
- Russell, George D., Ysleta, Tex. Firearm sight. 2,339,723; Jan. 18.
- Russell, George W., Jr., assignor to American Instrument Company, Silver Spring, Md. Method and apparatus for refrigeration. 2,359,796; Oct. 10.
- Russell, Harlow M. (See Sidebotham, Melvin H., assignor.)
- Russell, John D., Cranberry Township, Venango County, Pa., assignor to Joy Manufacturing Company. Shuttle car. 2,356,434; Aug. 22.
- Russell, John D., Sugar Creek Township, Venango County, Pa., assignor to Joy Manufacturing Company. Loading machine. 2,360,282; Oct. 10.
- Russell, John D., Cranberry Township, Venango County, and H. Thies, Franklin, Pa., assignors to Joy Manufacturing Company. Material handling apparatus. 2,341,815; Feb. 15.
- Russell, John K., assignor to Luber-Finer, Inc., Los Angeles, Calif. Filter shell. 2,354,481; July 25.
- Russell, Linus E. (See Peters, G. E., and Russell.)
- Russell Manufacturing Company, The. (See Brownlow, David B., assignor.)
- Russell Manufacturing Company, The. (See Hendley, James A., assignor.)
- Russell, Nevlin J. (See Johnston, E. C., Russell, and Jameson.)
- Russell, Phillip W., assignor to John M. Powers, Cleveland Heights, Ohio. Lighting and extinguishing means for candles. 2,346,455; Apr. 11.
- Russell, Ralph. (See Prather, A. P., and Russell.)
- Russell, Richard D., Toronto, Ontario, Canada. Glider. 2,343,710; Mar. 7.
- Russell, Robert M., Woodhaven, N. Y. Patient and bedding remover. 2,365,111; Dec. 12.
- Russell, Roland L., Cincinnati, Ohio. Engine speed control. 2,358,597; Sept. 19.
- Russell, Stanley D., assignor to J. I. Case Company, Racine, Wis. Baker. 2,362,861; Nov. 14.
- Russell, Theodore. (See Roberts, R. R., Russell, and Hodge.)
- Russell, Theodore, Naugatuck, Conn. Double cord fastener. 2,349,114; May 16.
- Russell, Victor J. S. and E. B. Moss, Cricklewood, assignors to S. Smith & Sons (Motor Accessories) Limited, London, England. Electrically wound clock. 2,340,697; Feb. 1.
- Russell, William C., assignor to Macwhyte Company, Kenosha, Wis. Thimble. 2,354,280; July 25.
- Russell, William F., Norwalk, Conn., assignor to R. T. Vanderbilt Company, Incorporated, New York, N. Y. Production of dithiocarbamates. 2,347,128; Apr. 18.
- Russell, William J., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Heater unit construction. 2,361,874; Oct. 31.
- Rust, John B. (See Hessel, F. A., and Rust.)
- Rust, John B., Verona, N. J., assignor to Montclair Research Corporation. Water-soluble resinous products and process of making. 2,366,129; Dec. 26.
- Rust, John D., Memphis, Tenn. Cotton cleaner. 2,339,295; Jan. 18.
- Rust, Schuyler H., et al. (See Blaes, Edward G., assignor.)
- Rust, William M., Jr., and M. A. Arthur, Houston, Tex., assignors to Standard Oil Development Company. Grating spectrograph. 2,351,457; June 13.
- Rusteberg, August A., Chicago, Ill. Watercraft. 2,343,711; Mar. 7.
- Rustless Iron and Steel Corporation. (See Keene, Walter L., assignor.)
- Rustless Iron and Steel Corporation. (See Lynn, John N., assignor.)
- Rutemiller, Oren G. (See King, G. E., and Rutemiller.)

- Rutenber, Edwin A., assignor to Gibson Electric Refrigerator Corporation, Greenville, Mich. Cooking range. 2,339,197; Jan. 11.
- Rutenber, Edwin A., assignor, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Electric range. 2,346,237; Apr. 11.
- Ruth, Arthur P., Houston, Tex. Automatic air volume control. 2,362,586; Nov. 14.
- Ruth, Joseph P. (See Schoder, W. P., and Ruth.)
- Rutherford, John T. (See Miller, R. J., and Rutherford.)
- Rutherford, John T., Berkeley, assignor to Standard Oil Company of California, San Francisco, Calif. Cobalt siccatives. 2,360,283; Oct. 10.
- Rutherford, Peter B. (See Calhoun, G. M., and Rutherford.)
- Rutherford, Robert E., Rutherford, and R. L. Campbell Maywood, assignors to Allen B. du Mont Laboratories, Inc., Passaic, N. J. Television signal control circuit. 2,346,509; Apr. 11.
- Rutherford Trust Company, administrator. (See Hollstein, Paul.)
- Ruthman, Edward J., Cincinnati, Ohio. Motor. 2,355,472; Aug. 8.
- Ruthruff, Robert F., Chicago, Ill. Catalytic cracking. 2,340,698; Feb. 1.
- Ruthruff, Robert F., Chicago, Ill. Manufacture of diolefines. 2,343,712; Mar. 7.
- Ruthruff, Robert F., Chicago, Ill. Manufacture of alkali metal silicates. 2,352,738; July 4.
- Ruthruff, Robert F., Chicago, Ill., assignor to Process Management Company, Inc., New York, N. Y. Hydrocarbon conversion. 2,357,691; Sept. 5.
- Ruthruff, Robert F., Nutley, N. J. Treating hydrocarbon fluids. 2,353,624; July 11.
- Ruthruff, Robert F., Nutley, N. J., assignor to The M. W. Kellogg Company, New York, N. Y. Aromatizing hydrocarbons. 2,356,701; Aug. 22.
- Ruthruff, Robert F. and D. F. Wilcox, Chicago, Ill., assignors to The Sherwin-Williams Company, Cleveland, Ohio. Extraction of drying oil. 2,355,605; Aug. 15.
- Ruths, Robert J., Baltimore, Md. Diesel engine. 2,343,329; Mar. 7.
- Ruthven, Alfred L., assignor to L. R. Ruthven, Binghamton, N. Y. Parachute toy. 2,364,821; Dec. 12.
- Ruthven, Louis R. (See Ruthven, Alfred L., assignor.)
- Ruthven, William, Oak Park, Ill., assignor to Allied Control Company, Inc., New York, N. Y. Self-locking nut. 2,346,456; Apr. 11.
- Rutishauser, Georg, Triboltingen, Switzerland. Manufacture of strongly curled, woollike twisted yarns of endless threads. 2,356,887; Aug. 29.
- Rutland, Sam J. (See Van Blaricon, H. R., and Rutland.)
- Rutley, Lynden, et al. (See Vladu, John, assignor.)
- Rutten, Walter, Plainfield, Ill. Apparatus for edging and forming. 2,339,355; Jan. 18.
- Rutter, Alvah E., Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Disk plow. 2,351,369; June 13.
- Ruys, Jan D., Pittsburg, and L. Goldstein, Concord, assignors to Shell Development Company, San Francisco, Calif. Manufacture of acetylene. 2,349,007; May 16.
- Ruzicka, Leopold, Zurich, Switzerland, assignor to Ciba Pharmaceutical Products Inc., Summit, N. J. Lactones of the saturated and unsaturated cyclopentanopolymethylene series and preparing same. 2,361,966; Nov. 7.
- Ruzicka, Leopold, Zurich, Switzerland, assignor to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Preparing lactones of the saturated and unsaturated cyclopentanopolymethylene series. 2,361,967; Nov. 7.
- Ruzicka, Leopold, Zurich, Switzerland, assignor to Ciba Pharmaceutical Products, Inc., Summit, N. J. Lactones and making same. 2,361,968; Nov. 7.
- Ruzicka, Leopold, Zurich, Switzerland, assignor to Ciba Pharmaceutical Products, Inc., Summit, N. J. Lactones of the cyclopentano-poly-hydro-phenanthrene series and making same. 2,362,408; Nov. 7.
- Ruzicka, Leopold, Zurich, Switzerland, assignor to Ciba Pharmaceutical Products, Inc. Lactones of the cyclopentanopolymethylene series and making same. 2,362,439; Nov. 7.
- Ruzicka, Leopold, Zurich, Switzerland, assignor, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Saturated and unsaturated 17-oxy-17-acyl-androstanones and derivatives thereof and process of making same. 2,365,292; Dec. 19.
- Ruzicka, Leopold, and M. W. Goldberg, Zurich, Switzerland, assignors to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Tetracyclic ketones. 2,351,637; June 20.
- Ruzicka, Leopold, Zurich, and T. Reichstein, Basel, Switzerland, assignors, by mesne assignments, to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Lactones of the saturated and unsaturated cyclopentanopolymethylene series and preparing same. 2,361,964; Nov. 7.
- Ruzicka, Leopold, Zurich, and T. Reichstein, Basel, Switzerland, assignors to Ciba Pharmaceutical Products, Incorporated, Summit, N. J. Lactones of the saturated and unsaturated cyclopentanopolymethylene series and preparing the same. 2,361,965; Nov. 7.
- Ruzicka, Roger R. (See Kemper, H. C., and Ruzicka.)
- Ryan Aeronautical Co., The. (See Barton, Giles E., assignor.)
- Ryan, Commodore D., Los Angeles, Calif., assignor to Commercial Controls Corporation. Liquid level control system. 2,360,894; Oct. 24.
- Ryan, Commodore D., and F. P. Sager, Los Angeles, Calif., assignors to National Postal Meter Company, Inc., Rochester, N. Y. Envelope hopper and stripping mechanism for mail treating apparatus. 2,343,479; Mar. 7.
- Ryan, Commodore D., and E. P. Drake, Los Angeles, Calif., assignors to National Postal Meter Company, Inc., Rochester, N. Y. Apparatus for feeding articles to mail treating machines. 2,344,643; Mar. 21.
- Ryan, Commodore D., and E. P. Drake, Los Angeles, Calif., assignors to National Postal Meter Company, Inc., Rochester, N. Y. Moistening device for gummed objects. 2,349,564; May 23.
- Ryan, Commodore D., and E. P. Drake, Los Angeles, Calif., assignors to National Postal Meter Company, Inc., Rochester, N. Y. Power-operated printing machine. 2,350,703; June 6.
- Ryan, Commodore D., and E. P. Drake, Los Angeles, Calif., assignors to National Postal Meter Company, Inc., Rochester, N. Y. Control system for postage printing machines. 2,352,802; July 4.
- Ryan, Commodore D., and E. P. Drake, Los Angeles, Calif., assignors to Commercial Controls Corporation. Trip and control mechanism for mail-treating machines. 2,363,554; Nov. 28.
- Ryan Floating Stacker Company. (See Ryan, John E., assignor.)
- Ryan, Frank C. (See Anderson, G. L., and Ryan.)
- Ryan, George F., Peabody, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Link for hinge lasts. 2,356,888; Aug. 29.
- Ryan, George K., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Ball core. 2,342,603; Feb. 22.
- Ryan, George K., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Making ball cores. 2,363,086; Nov. 21.
- Ryan, Grace G. (See Ryan, Joseph D., assignor.)
- Ryan, James T., Santa Monica, and H. Robinett, West Los Angeles, Calif.; said Robinett assignor to said Ryan. Turnbuckle and wrench therefor. 2,360,019; Oct. 10.
- Ryan, Jean E. L., Larchmont, N. Y. Method and apparatus for manufacture of hollow rubber articles. 2,364,029; Nov. 28.
- Ryan Jewelry Corporation. (See Clark, Fred S., assignor.)
- Ryan, John E., Adair County, assignor to Ryan Floating Stacker Company, Stuart, Iowa. Hay buck and stacker. 2,352,915; July 4.
- Ryan, Joseph D., Toledo, Ohio, assignor to G. G. Ryan. Plastic composition. 2,348,756; May 16.
- Ryan, Leo E. (See Leitch, L. C., Brickman, and Ryan.)
- Ryan, Margaret I., executrix. (See Ryan, Thomas H.)
- Ryan, Neva, Chicago, Ill. Stocking protector. 2,344,415; Mar. 14.
- Ryan, Thomas H., deceased, San Francisco, Calif.; M. I. Ryan, executrix. Transmission mechanism. 2,364,919; Dec. 12.
- Ryan, Victor A. (See Costa, E. J., and Ryan.)
- Ryba, Anton, Bolzano, Italy; vested in the Alien Property Custodian. Electromagnetic multiple-disk clutch. 2,344,111; Mar. 14.
- Rybka, Benno, Berlin-Lankwitz, Germany; vested in the Alien Property Custodian. Gyroscopic device. 2,344,112; Mar. 14.
- Ryden, Eric H. (See Higley, F. R., and Ryden.)
- Ryder, Bayard, Los Angeles, Calif. Heel construction. 2,359,001; Sept. 26.
- Ryder, Charles D., Covington, assignor to The National Colortype Company, Bellevue, Ky. Reflector button. 2,340,988; Feb. 8.
- Ryder, Earle A., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Installing valve port liners. 2,340,566; Feb. 1.
- Ryder, Earle A., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Method and apparatus for crowning piston rings. 2,344,924; Mar. 21.
- Ryder, Earle A., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Temperature control for aircraft instruments. 2,365,843; Dec. 26.
- Ryder, John D., University Heights, Ohio, assignor to Bailey Meter Company. Measuring apparatus. 2,358,103; Sept. 12.
- Ryder, John D., Pepper Pike Village, Ohio, assignor to Bailey Meter Company. Measuring and controlling system. 2,363,473; Nov. 21.
- Ryder, John D., Pepper Pike Village, and A. J. Hornfeck, Cleveland Heights, Ohio, assignors to Bailey Meter Company. Electrical system. 2,343,116; Feb. 29.
- Rydin, Carl N., assignor to American Steel Foundries, Chicago, Ill. Railway truck. 2,346,614; Apr. 11.
- Ryffé, Robert, assignor of one-half to J. Goldschmidt, Zurich, Switzerland. Apparatus for machining workpieces. 2,357,610; Sept. 5.
- Rysky, Gregory V., New York, N. Y., assignor to Bendix Aviation Corporation, Bendix, N. J. Liquid level. 2,347,218; Apr. 25.

- Rymland, Murray J., Baltimore, Md., and E. C. Lewis, New York, assignors to Comfort Spring Corporation, Brooklyn, N. Y. Spring assembly. 2,352,569; June 27.
- Rypinski, Albert B., assignor to Della C. Rypinski, Laureton, Long Island, N. Y. Current-limiting and protective arrangement. 2,350,195; May 30.
- Rypinski, Della C. (See Rypinski, Albert B., assignor.)
- Ryser, Peter W., Portland, Oreg. Machine for making milk bottle caps. 2,359,531; Oct. 3.
- Ryther, William J., Elizabeth, assignor to Nicholas H. Fucci, Englewood, N. J. Typewriter support. 2,359,002; Sept. 26.
- Rzymkowski, Johannes, Jena, Germany; vested in the Alien Property Custodian. Developing process. 2,356,536; Aug. 22.
- S. M. A. Corporation. (See Szabo, Lester J., assignor.)
- S & S Corrugated Paper Machinery Co. (See Shields, Albert F., assignor.)
- S & W Fine Foods, Inc. (See Carroll, Ellsworth W., assignor.)
- S & W Fine Foods, Inc. (See Lannen, Harold T., assignor.)
- Saari, Frank E., assignor of one-half to E. P. Kelly, Chicago, Ill. Track sanding device. 2,342,895; Feb. 29.
- Sabel, Franz. (See Wirth, G., Sabel, and Laudenklos.)
- Sabel, Franz. (See Wirth, G., Wenzel, Sabel, and Laudenklos.)
- Sabia, Frank A., Cliffside Park, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Production of catalysts. 2,340,021; Jan. 25.
- Sabin, Albert B., and J. Warren, assignors to The Children's Hospital, Cincinnati, Ohio. Therapeutic gold compound. 2,352,124; June 20.
- Sabin, Ernest E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating on insoles. 2,354,333; July 25.
- Sabin, Oliver, assignor to P. Poner, I. R. Gwartz, and O. Sabin, copartners, doing business as Century Distributors, New York, N. Y. Phonograph record rack. 2,346,705; Apr. 18.
- Sabo, Louis, Astoria, assignor to H. B. Delman, New York, N. Y. Machine for shoemaking. 2,343,028; Feb. 29.
- Sabo, Louis, assignor to H. B. Delman, New York, N. Y. Machine for shoemaking. 2,358,253; Sept. 12.
- Sacco, Savino, Long Branch, N. J. Safety bottle breaking device. 2,342,495; Feb. 22.
- Sachanen, Alexander N., and R. C. Hansford, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Production of aromatic compounds. 2,342,090; Feb. 15.
- Sachanen, Alexander N., Woodbury, N. J., and S. B. Davis, Cambridge, Mass., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation process. 2,361,355; Oct. 24.
- Sachanen, Alexander N., and A. A. O'Kelly, Woodbury, N. J., and R. H. Work, Philadelphia, Pa., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation process. 2,361,356; Oct. 24.
- Sachs, Frederick P., assignor to Container Corporation of America, Chicago, Ill. Collapsible stool or the like. 2,361,875; Oct. 31.
- Sachs, William B., Jamaica, N. Y. Focusing flashlight. 2,339,356; Jan. 18.
- Sackett, Edward B., Coulterville, Calif. Dispenser for bottled beverages. 2,346,457; Apr. 11.
- Sackett, Ernest D., Winchester, Mass., assignor of one-half to North American Holding Corporation, and one-half to Parshad Holding Corporation, Syracuse, N. Y. Shoe filler composition and making. 2,350,252; May 30.
- Sackett, Guy W. (See Gill, Fred A., assignor.)
- Sackner, Wade E., assignor to Grand Rapids Fibre Cord Company, Grand Rapids, Mich. Cord or padding material. 2,339,950; Jan. 25.
- Saco, Felix, Jr., West Hartford, assignor to The Maxim Silencer Company, Hartford, Conn. Expansion joint. 2,344,269; Mar. 14.
- Saco-Loell Shops. (See Cotchett, Louis M., assignor.)
- Saco-Loell Shops. (See Edfors, Sven E., assignor.)
- Saco-Loell Shops. (See Jones, R. M., and Burnham, assignors.)
- Saco-Loell Shops. (See Jones, R. M., and West, assignors.)
- Saco-Loell Shops. (See Shaw, Benjamin C., assignor.)
- Sadler, Thomas L., West Hartford, Conn. Fireman's tool. 2,360,163; Oct. 10.
- Sadlon, Martin M. (See Lieber, E., and Sadlon.)
- Sadlon, Martin M. (See Lieber, E., Sadlon, and Cashman.)
- Sadtler, Robert E., Ridley Park, Pa. Tobacco pipe. 2,356,355; Aug. 22.
- Saegert, Marie S., et al. (See Scavullo, Angelo C., assignor.)
- Safety Car Heating and Lighting Company, The. (See Conley, Kurt H., assignor.)
- Safety Car Heating and Lighting Company, The. (See Haddad, Labeeb B., assignor.)
- Safety Car Heating and Lighting Company, The. (See Hulse, George E., assignor.)
- Safety Car Heating and Lighting Company. (See Schepmoes, Lindsley, assignor.)
- Safety Car Heating and Lighting Company, The. (See Strobel, John D., assignor.)
- Safety-Fuel Incorporated. (See Herron, Albert O., assignor.)
- Safeway Stores, Inc. (See Sneed, R. C., and Jordan, assignors.)
- Saffady, Thomas F., Detroit, Mich. Flexible thermometer support. 2,357,692; Sept. 5.
- Saffir, Jacob A., Chicago, Ill., assignor to The Dentists' Supply Company of New York, New York, N. Y. Artificial teeth. 2,350,196; May 30.
- Safford, Lewis A., Watertown, N. Y., assignor to The New York Air Brake Company. Flow regulating device. 2,342,303; Feb. 22.
- Sageb, Societe Anonyme de Gestion et d'exploitation de brevets. (See Brandt, Edgar W., assignor.)
- Sager, Elmer H., Chicago, Ill. Slicing device. 2,352,125; June 20.
- Sager, Frank P. (See Ryan, C. D., and Sager.)
- Sagner, Walter T., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,340,491; Feb. 1.
- Sahle, Rolfe, assignor to S. Morgan Smith Company, York, Pa. Reversible screw propeller operating mechanism. 2,360,982; Oct. 24.
- Saigh, N. A., et al. (See Pulliam, James D., assignor.)
- Sailler, Rudolph J., Townley, assignor to The Singer Manufacturing Company, Elizabeth, N. J. String-inserting mechanism for sewing machines. 2,339,653; Jan. 18.
- St. Clair, John N., Kansas City, Mo. Tube bender. 2,349,525; May 23.
- St. Clair, Theodore A., Pontiac, Mich., assignor to Phillips Petroleum Company. Container pressure withstanding testing device. 2,353,275; July 11.
- St. Clair, Theodore A., Pontiac, Mich., assignor to Phillips Petroleum Company. Antibuzz fluid pressure regulator. 2,354,283; July 25.
- Saint Cyr Corporation. (See Hale, William B., assignor.)
- Saint Genies, Anne H. J. de L., Versailles, France; vested in the Alien Property Custodian. Device for making exposures on lenticular films. 2,352,864; July 4.
- St. Joe Paper Company. (See Sudduth, J. A., and Lay, assignors.)
- St. John, Bay. (See Dayton, Max E., assignor.)
- St. Joseph Lead Company. (See Najarian, Herand K., assignor.)
- St. Joseph Lead Company. (See Stowell, Harold T., assignor.)
- St. Louis, Charles V., Chicago, assignor to B. A. Tetzlaff, Riverside, Ill. Control means for roll feeds. 2,339,962; Jan. 25.
- St. Louis Public Service Company. (See Rossell, W. T., Shepard, and Bader, assignors.)
- St. Louis University, President & Board of Trustees of. (See Thayer, S. A., Binkley, McKee, MacCorquodale, and Doisy, assignors.)
- St. Palley, Zoltan O., Pittsfield, Mass., assignor to General Electric Company. Regulating transformer. 2,341,958; Feb. 15.
- St. Paul Hydraulic Hoist Company. (See Merchant, Donald R., assignor.)
- St. Paul Machinery Manufacturing Company. (See Kirby, J. N., and Grumke, assignors.)
- St. Pierre, Eugene. (See Green, I. H. C., and St. Pierre.)
- St. Pierre, Eugene, and D. Fregeolle, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,339,963; Jan. 25.
- St. Pierre, Eugene, and D. H. Fregeolle, Pawtucket, assignors to Hemphill Company, Central Falls, R. I. Making stocking tops. 2,354,557; July 25.
- St. Regis Paper Company. (See Bushman, Robert P., assignor.)
- St. Regis Paper Company. (See Hartman, C. H., Marsh, and Dorrington, assignors.)
- St. Regis Paper Company. (See Miller, Bernard T., assignor.)
- St. Regis Paper Company. (See Peterson, William R., assignor.)
- Saks, Ira, Cleveland Heights, Ohio. Clutch plate. 2,339,430; Jan. 18.
- Salabes, Sody, Baltimore, Md., assignor to May Oil Burner Corporation. Chuck. 2,362,501; Nov. 14.
- Saladin, Lawrence J., assignor to Wm. Wrigley Jr. Company, Chicago, Ill. Article-conveying mechanism. 2,351,838; June 20.
- Salani, Ettore, Rome, Italy; vested in the Alien Property Custodian. Projector. 2,341,658; Feb. 15.
- Saldin, Max, Brooklyn, N. Y. Spring tire for vehicles. 2,364,874; Dec. 12.
- Salemme, William C., assignor to Plastic Engineering Corporation, West Orange, N. J. Spray device. 2,343,804; Mar. 7.
- Sales Affiliates, Inc. (See Evans, R. L., and McDonough, assignors.)
- Sales Affiliates, Inc. (See Korf, F., and Zentler, assignors.)
- Salfisberg, Leroy L., South Orange, N. J., assignor, by mesne assignments, to Minnesota Mining and Manufacturing Company, St. Paul, Minn. Gummed tape dispenser and applicator. Re. 22,418; Jan. 11.
- Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Package. 2,344,369; Mar. 14.

- Salsberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Making packages. 2,347,509; Apr. 25.
- Salsberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Machine for making and filling packages. 2,350,930; June 6.
- Salsberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Dispensing package. 2,350,931; June 6.
- Salinger, Hans, Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Communication system. 2,350,331; June 6.
- Salisbury, Frank M. (See La Sha, S. S., and Salisbury.)
- Salisbury, George F., Kenilworth, Ill. Wind course indicating means. 2,363,087; Nov. 21.
- Salisbury, Leroy F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Low melting polyamides. 2,351,074; June 13.
- Salit, Jonah, New York, N. Y. Watch indicator. 2,347,129; Apr. 18.
- Salkin, Bernard, New York, N. Y. Beverage concentrate. 2,340,989; Feb. 8.
- Salle, Anthony J., West Los Angeles, and H. L. Guest Ocean Park, assignors of one-half to L. A. Gunther. Robbins, Calif. Germicides and producing same. 2,354,334; July 25.
- Sallmann, Richard. (See Graenacher, C., and Sallmann.)
- Sallmann, Richard. (See Graenacher, C., Sallmann, and Albrecht.)
- Sallmann, Richard. (See Graenacher, C., Sallmann, Albrecht, and Frei.)
- Salminen, Ilmari F., and A. Weissberger, assignors to Eastman Kodak Company, Rochester, N. Y. Carboxylic acid amide couplers. 2,359,332; Oct. 3.
- Salmon, Reginald D., assignor to Creed and Company Limited, Croydon, England. Printing telegraph apparatus. 2,339,724; Jan. 18.
- Salmon, Reginald D., and A. A. Kirchel, assignors to Creed and Company Limited, Croydon, England. Printing telegraph apparatus. 2,346,944; Apr. 18.
- Salmon, Reginald D., assignor to Creed and Company Limited, Croydon, England. Printing telegraph apparatus. 2,356,092; Aug. 15.
- Salmon, Reginald D., Croydon, assignor to Creed and Company Limited, Croydon, Surrey, England. Apparatus for selectively positioning typewheel. 2,358,477; Sept. 19.
- Salmon, Vincent, assignor to Jensen Radio Manufacturing Company, Chicago, Ill. Acoustic horn. 2,338,262; Jan. 4.
- Salmond, Hubert M., Fareham, and A. Mathisen, Highborn, assignors to Graviner Manufacturing Company Limited, London, England. Gravity operated electric switch. 2,353,764; July 18.
- Salomon, Francois M. M. B., Paris, France; vested in the Allen Property Custodian. Oscillation damping means. 2,361,710; Oct. 31.
- Salopian Engineers, Limited. (See Batkin, Herbert W., assignor.)
- Salsbury's, Dr., Laboratories. (See Eriksen, Sivert, assignor.)
- Salt, Francis E. (See Stanley, H. M., and Salt.)
- Salt Water Control, Inc. (See Erwin, Ransome W., assignor.)
- Salter, Frank S. (See Loewy, L., and Salter.)
- Salerini, John B., Company. (See Schneider, Edward J., assignor.)
- Salerini, Nan B., et al. (See Schneider, Edward J., assignor.)
- Salvador, Jack, Toccoa, Ga., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Portable conveyer. 2,341,162; Feb. 8.
- Salvatierra, Francisco. (See Galipó, R. A., and Salvatierra.)
- Salverda, Henry P., assignor of one-half to F. J. McCarron and A. McCarron Loftus, Dayton's Bluff Station, Minn. Well tool extracting device. 2,352,453; June 27.
- Salvin, Victor S. (See Seymour, G. W., and Salvin.)
- Salvin, Victor S., Cumberland, Md., and A. J. Hill, New Haven, Conn., assignors to American Cyanamid Company, New York, N. Y. Alkamine derivatives of ethers of p-hydroxymethyl benzoic acid. 2,350,826; June 6.
- Salzberg, Benjamin, New York, N. Y. Initial applicator. 2,361,501; Oct. 31.
- Salzberg, Bernard, East Orange, N. J., assignor to Radio Corporation of America. Electron discharge device and circuit. 2,342,896; Feb. 29.
- Salzer, Theodore O. (See Armitage, J. B., Rothweiler, and Salzer.)
- Salzer, Walter. (See Behnisch, R., and Salzer.)
- Salzer, Walter, and H. Henecka, Wuppertal-Elberfeld, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Manufacture of pyridine-4,5-dicarboxylic acid compounds. 2,345,633; Apr. 4.
- Salzmann, Fritz, assignor to Aktiengesellschaft fuer Technische Studien, Zurich, Switzerland. Thermal power plant. 2,345,950; Apr. 4.
- Samann, Eric L., Detroit, Mich. Incendiary bomb. 2,354,882; Aug. 1.
- Samburg, Maurice, and E. Amatnick, New York, N. Y.; said Amatnick assignor to said Samburg. Automatic telephone calling system. 2,348,758; May 16.
- Samer, Henry A., Ludlow, Ky., assignor to The Trumbull Electric Manufacturing Company, Plainville, Conn. Bus bar supporting clamp. 2,356,006; Aug. 15.
- Samiran, David, Fairfield, Ohio. Liquid dispensing device. 2,348,757; May 16.
- Samiran, David., Fairfield, Ohio. Automatic shutoff valve. 2,353,191; July 11.
- Sammons, Charles W. (See Dreyfus, H., Moncreff, and Sammons.)
- Sammons, John M. (See Sohaney, J. J., and Sammons.)
- Sampair, Clarence B., and E. C. Lund, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Tape roll and core. 2,350,369; June 6.
- Sampatacos, Peter M., assignor to The Heald Machine Company, Worcester, Mass. Bearing construction. 2,348,928; May 16.
- Sampietro, Achilles C., assignor to Humber Limited, Coventry, England. Synchronizing means for vehicle and other machinery clutches. 2,361,127; Oct. 24.
- Sampietro, Achilles C., Coventry, and W. T. Oliver, Leamington, assignors to Humber Limited, Coventry, England. Cushion, shock absorber, vibration damper, or the like. 2,356,093; Aug. 15.
- Sample, Basil S. (See Holmes, J. Q., and Sample.)
- Sampsel, Arthur V., Mendota, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill. Outfire control. 2,364,663; Dec. 12.
- Sampson, Richard H., Plainfield, N. J., assignor to International Business Machines Corporation, New York, N. Y. Rounding off means for calculating machines. 2,350,698; June 6.
- Samson, Edward W., and A. H. Croup, assignors to Hammermill Paper Company, Erie, Pa. Pulp consistency testing apparatus. 2,346,945; Apr. 18.
- Samson, Walter R., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Assembling apparatus. 2,357,693; Sept. 5.
- Samuel, John O., assignor to Unifloc Reagents Limited, Swansea, Wales. Softening of water and the flocculation of suspended solids in aqueous liquids. 2,354,146; July 18.
- Samuel, John O., assignor to Unifloc Reagents Limited, Swansea, Wales. Reagent for softening water and the flocculation of suspended solids therein. 2,362,409; Nov. 7.
- Samuel Stamping and Enameling Company. (See Rau, Charles R., assignor.)
- Samuelson, Otto H., and A. T. Zappia, Indianapolis, Ind. Forming hollow glass articles. 2,363,999; Nov. 28.
- Samwell, Philip R., and W. A. Pentecost, assignors to Hammer-Bray Company, Ltd., Oakland, Calif. Adjustable broiler grid. 2,344,174; Mar. 14.
- Samzelius, John W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switch. 2,345,007; Mar. 28.
- Samzelius, John W., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric switch. 2,359,159; Sept. 26.
- Sand, Charles H., Jr., Willoughby, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,342,698; Feb. 29.
- Sand, Charles H., Jr., Willoughby, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,342,699; Feb. 29.
- Sand, Charles H., Jr., Willoughby, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine. 2,342,898; Feb. 29.
- Sand, Robert T., Detroit, Mich. Utility lantern. 2,363,088; Nov. 21.
- Sandberg, Folke, assignor to Geo. D. Roper Corporation, Rockford, Ill. Reinforced sheet metal cabinet construction. 2,357,025; Aug. 29.
- Sandberg, Oscar, assignor to Lynch Manufacturing Corporation, Defiance, Ohio. Wrapping paper cutting and feeding mechanism. 2,338,132; Jan. 4.
- Sandberg, Oscar, assignor to Lynch Manufacturing Corporation, Defiance, Ohio. Kickout device for wrapping machines. 2,351,879; June 20.
- Sandberg, Oscar, assignor to Lynch Manufacturing Corporation, Defiance, Ohio. Article feeding mechanism. 2,354,482; July 25.
- Sandberg, Ray A., Waukegan, assignor to Burgess-Norton Manufacturing Company, Geneva, Ill. Rubber stripping machine. 2,341,816; Feb. 15.
- Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Brake lever. 2,351,638; June 20.
- Sandberg, Ray A., Waukegan, Ill., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Seal for pressure vessels and the like. 2,353,589; July 11.
- Sandberg, William A., Los Angeles, Calif. Manhole structure. 2,347,844; May 2.
- Sandberg, William A., Los Angeles, Calif. Horizontal tank and support therefor. 2,359,683; Oct. 3.
- Sandberg, Oscar, assignor to Lynch Manufacturing Corporation, Defiance, Ohio. Flange hold-in device for wrapping machines. 2,356,537; Aug. 22.
- Sandell, Folke E., Detroit, Mich. Internal combustion engine. 2,342,900; Feb. 29.
- Sandell, Harry N., Brookline, assignor to Sandell Manufacturing Company, Inc., Watertown, Mass. Reinforced waterproofing sheet material. 2,355,333; Aug. 8.
- Sandell Manufacturing Company. (See Sandell, Harry N., assignor.)

- Sandell, Maynard L., Rochester, N. Y. Sorting apparatus. 2,338,133; Jan. 4.
- Sandenburgh, George H., Ann Arbor, Mich., assignor of one-half to W. M. Pindell, Evanston, Ill. Protective coating for concrete pavements. 2,348,365; May 9.
- Sander, Frank S., New York, N. Y. Connecting clamp. 2,349,991; May 30.
- Sanders, Arthur F., assignor of one-half to John Fowler & Co. (Leeds) Limited, Leeds, England. Internal combustion engine combined with a compressor. 2,346,458; Apr. 11.
- Sanders, Edmond W., Cuyahoga Falls, assignor to Wing-foot Corporation, Akron, Ohio. Acid-resistant roll. 2,356,007; Aug. 15.
- Sanders, Elmer N., Mount Lebanon, Pa., assignor to National Tube Company. Cold-drawing pipes and tubes. 2,351,710; June 20.
- Sanders, Helen G., Los Angeles, Calif. Apparatus for moving articulations. 2,358,254; Sept. 12.
- Sangers, Henry H., Nederland, Tex. Dressing machine for pipe wrench parts. 2,354,616; July 25.
- Sanders, Louis S. (See McIntosh, Maurice D., assignor.)
- Sanders, Louis S., Shaker Heights, Ohio. Preparing camera copy for multicolor printing. 2,360,587; Oct. 17.
- Sanders, Robert D. (See Patey, William B., assignor.)
- Sanderson, Robert T. (See Rearden, D. S., Brewster, and Sanderson.)
- Sanderson, Robert T., Sierra Madre, Calif., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Geochemical prospecting. 2,345,219; Mar. 28.
- Sandford Investment Company, The. (See Cate, T. M., and Jones, assignors.)
- Sandford, John B. (See Etridge, J. J., Sandford, and Lefebure.)
- Sandford, John B., Saltburn, and V. Lefebure, London, England, assignors to Imperial Chemical Industries Limited. Manufacture of composite wallboard. 2,346,999; Apr. 18.
- Sandhofer, Arthur, Cisco, Tex., assignor to Phillips Petroleum Company. Fuel admission device for internal-combustion engines. 2,361,063; Oct. 24.
- Sandhofer, Arthur, Cisco, Tex., assignor to Phillips Petroleum Company. Fuel admission device for internal-combustion engines. 2,361,502; Oct. 31.
- Sandilands, James C., assignor to The James Morrison Brass Mfg. Co. Limited, Toronto, Ontario, Canada. Making disc elements for gate valves. 2,359,442; Oct. 3.
- Sandison, Robert. (See Roper-Lowe, Frank, and Sandison.)
- Sandlin, Otis, assignor to Whistler's Picking Machine Company, Philadelphia, Pa. Machine for plucking poultry and the like. 2,342,013; Feb. 15.
- Sando, Joseph B., Kansas City, Mo., assignor to Western Laundry Machinery Company. Circulating liquid heater. 2,340,430; Feb. 1.
- Sandoz A. G. (See Peter, Albin, assignor.)
- Sandoz Ltd. (See Knecht, O., and Senn, assignors.)
- Sandoz Ltd. (See Knecht, O., and Wirth.)
- Sandoz Ltd. (See Leemann, H., Rheiner, and Hagenbuch, assignors.)
- Sandoz Ltd. (See Link, J., and Jaccard, assignors.)
- Sandoz Ltd. (See Stoll, A., and Hofmann, assignors.)
- Sandoz Ltd. (See Stoll, A., Kussmaul, and Becker.)
- Sandretto, Peter C., Oak Park, Ill., assignor to United Air Lines, Inc. Ignition system. 2,347,286; Apr. 25.
- Sandretto, Peter C., Chicago, Ill., assignor to United Air Lines, Inc. Static suppressor. 2,352,411; June 27.
- Sandretto, Peter C., Oak Park, Ill., assignor to United Air Lines, Inc. Radio receiver system. 2,362,958; Nov. 14.
- Sands, Alexander J. (See Wildy, E. L., and Sands.)
- Sands, Edward F., Jr., St. Paul, Minn. Game. 2,342,899; Feb. 29.
- Sands, William F., West Collingswood, N. J., assignor to Radio Corporation of America. Loop input system for radio receivers. 2,359,684; Oct. 3.
- Sands, William F., and G. M. Daly, West Collingswood, N. J., assignors to Radio Corporation of America. Variable tuning system. 2,338,134; Jan. 4.
- Sandstone, Harvey D., Los Angeles, Calif. Casing protector and booster. 2,352,412; June 27.
- Sandweiss, David J., assignor to Parke, Davis & Company, Detroit, Mich. Therapeutic preparation effective against ulcers. 2,364,760; Dec. 12.
- Sanford, David P., assignor to American Type Founders Incorporated, Elizabeth, N. J. Sheet feeder. 2,365,294; Dec. 19.
- Sanford, Hugh W., Knoxville, Tenn. Container. 2,351,150; June 13.
- Sanford, Hugh W., Knoxville, Tenn. Drop bottom door latching equipment for mine cars. 2,364,554; Dec. 5.
- Sanford, John M., Terre Haute, Ind. Filter blank. 2,349,115; May 16.
- Sanford Mills. (See Swett, Hinkley R., assignor.)
- Sanford, Robert C., Camden, N. J., assignor to Radio Corporation of America. Phase-inverter circuit. 2,340,617; Feb. 1.
- Sanford, Roy S. (See Andres, W. J., and Sanford.)
- Sanford, Roy S., assignor to The Autoyre Company, Incorporated, Oakville, Conn. Fixture. 2,340,274; Jan. 25.
- Sanford, Roy S., assignor to the Autoyre Company, Incorporated, Oakville, Conn. Wall bracket. 2,353,363; July 11.
- Sanford, Roy S., assignor to the Autoyre Company, Incorporated, Oakville, Conn. Wall bracket. 2,353,364; July 11.
- Sanford, Roy S., assignor to the Autoyre Company, Incorporated, Oakville, Conn. Fixture and hinge bracket therefor. 2,353,365; July 11.
- Sanford, Roy S., Woodbury, Conn., assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Brake mechanism. 2,362,723; Nov. 14.
- Sang, Henry J., Moylan, Pa. Tensiometer. 2,350,419; June 6.
- Sanitary District of Chicago, The. (See Palmieri, M., and Beck, assignors.)
- Sann, Otto. (See Hahn, G. J., and Sann.)
- Sanna, Anthony R., et al. (See Baumann, Lewis A., assignor.)
- Sanna, Barteli J., et al. (See Baumann, Lewis A., assignor.)
- Sanna Dairy Engineers. (See Baumann, Lewis A.)
- Sanna, Philip L., et al. (See Baumann, Lewis A., assignor.)
- Sanocki, Stanley, Chicopee, Mass. Tool. 2,346,084; Apr. 4.
- Sansom, Mary L., New York, N. Y. Combined and convertible skirt and bifurcated garment. 2,343,480; Mar. 7.
- Santon, Elliot A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Take-up for looms. 2,346,615; Apr. 11.
- Santon, Elliot A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Picking mechanism for looms. 2,363,441; Nov. 21.
- Santon, Elliot A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread holder and remover for weft replenishing looms. 2,365,844; Dec. 26.
- Santora, Frank, assignor of one-half to E. A. Swenson, Brooklyn, N. Y. Clothspin. 2,360,164; Oct. 10.
- Santucci, Nicholas, Niles Center, Ill. Sewage cutting or shredding device. 2,341,817; Feb. 15.
- Sapp, John P. (See Haren, U. C., and Sapp.)
- Sapp, Robert W. (See Coleman, G. H., Hadler, and Sapp.)
- Sarazin, Raoul R., Lyon, France; vested in the Allen Property Custodian. Vibration damper. 2,356,435; Aug. 22.
- Sarbach, Donald V., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Synthetic rubber composition. 2,340,699; Feb. 1.
- Sarbach, Donald V., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Softeners for synthetic rubber. 2,360,895; Oct. 24.
- Sarbach, Donald V., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Softeners for synthetic rubber. 2,360,896; Oct. 24.
- Sarbach, Donald V., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Softeners for synthetic rubber. 2,360,897; Oct. 24.
- Sarbach, Donald V., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Softeners for synthetic rubber. 2,360,898; Oct. 24.
- Sarchet, Thomas H., Spokane, Wash. Pump. 2,345,220; Mar. 28.
- Sarco Company. (See Adlam, Thomas N., assignor.)
- Sardeson, Robert. (See La Mere, F. J., and Sardeson.)
- Sardeson, Robert, Minneapolis, Minn., assignor to H. C. Genter, Miami Beach, Fla. Food cooking device. 2,365,909; Dec. 26.
- Sardeson, Robert, L. D. Friel, H. M. and G. M. Dye, assignors to Pako Corporation, Minneapolis, Minn. Print developing machine. 2,362,587; Nov. 14.
- Sarge, Theodore W., assignor to The Dow Chemical Company, Midland, Mich. Production of magnesium sulphide. 2,358,661; Sept. 19.
- Sargent & Company. (See Brantingson, Sigurd, assignor.)
- Sargent & Company. (See Edwards, William S., assignor.)
- Sargent & Company. (See Kendall, G. H., Oxhandler, and Brooks, assignors.)
- Sargent & Company. (See Oxhandler, Samuel, assignor.)
- Sargent & Company. (See Voight, Henry G., assignor.)
- Sargent & Company. (See Voight, H. G., and Brantingson, assignors.)
- Sargent, Donald E., assignor to Reynolds Spring Company, Jackson, Mich. Sieve frame. 2,362,099; Nov. 7.
- Sargent, Edgar H., and A. G. Alex, Evanston, Ill. Dispensing machine. 2,345,074; Mar. 28.
- Sargent, Edmund L., and E. A. Oberright, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Stabilized fuel oil composition and method thereof. 2,353,192; July 11.
- Sargent, John W., and C. E. Staky, assignors to D. J. Murray Manufacturing Co., Wausau, Wis. Heat transfer unit. 2,343,387; Mar. 7.
- Sargent, Neil A., Winchester, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Preparation of aluminum sulphate. 2,340,567; Feb. 1.
- Sarnes, Lowell F., Dearborn, Mich. Vehicle brake signal. 2,361,361; Oct. 24.
- Sarnes, Lowell F., Dearborn, assignor to Monarch Governor Company, Detroit, Mich. Rearview mirror. 2,364,165; Dec. 5.

- Sarossy, Albert, West Orange, N. J. Thread milling assembly. 2,352,227; June 27.
- Sarran, Wallace E., and R. E. Metzger, assignors to The Chas. W. Breneman Company, Cincinnati, Ohio. Window blind. 2,339,113; Jan. 11.
- Sarulla, Charles, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Metal trimming. 2,350,535; June 6.
- Sarver, Emmett F., assignor of one-half to O. W. Wortman, Wichita, Kans. Air powered hair cutter. 2,362,666; Nov. 14.
- Sas, Elmer, New York, N. Y. Xylophone. 2,347,287; Apr. 25.
- Sasgen, Michael J., Chicago, Ill. Door holder. 2,352,015; June 20.
- Sasgen, Michael J., Chicago, Ill. Door holder. 2,352,016; June 20.
- Saslaw, Otto, Lyndhurst, N. J., assignor to Federal Telephone & Radio Corporation, New York, N. Y. Treating selenium elements. 2,356,094; Aug. 15.
- Saslaw, Otto, Lyndhurst, N. J., assignor to Federal Telephone & Radio Corporation, New York, N. Y. Selenium rectifier. 2,361,969; Nov. 7.
- Saslaw, Otto, Lyndhurst, N. J., assignor to Federal Telephone & Radio Corporation, New York, N. Y. Producing selenium rectifiers. 2,363,555; Nov. 28.
- Sass, William H., Los Angeles, Calif. Postal greeting folder. 2,354,066; July 18.
- Sassano, John H., Union, N. J. Scraper. 2,351,711; June 20.
- Sassen, Bernard, Springfield, Vt. Rotary slide rule. 2,358,478; Sept. 19.
- Sassen, Bernard, Springfield, Vt. Rotary slide rule. 2,358,479; Sept. 19.
- Sassetti, Antonio. (See Sonnino, C., and Sassetti.)
- Sassner Steel Stamps, et al. (See Nachemov, Leonard, assignor.)
- Satchwell, Leonard, Slough, England. Boiler. 2,340,431; Feb. 1.
- Sattelle, Louis F., and A. H. Ziegler, McKeesport, Pa., assignors to National Tube Company. Screen. 2,351,712; June 20.
- Satterlee, Howard A., Cleveland, assignor to The Aero Equipment Corporation, Bryan, Ohio. Pressure switch structure. 2,343,245; Mar. 7.
- Sattler, Edward J., Mineral City, Ohio. Semitrailer construction. 2,351,151; June 13.
- Sattley Company. (See Francis, Joseph N., assignor.)
- Saucier, Lionel H., assignor of one-half to L. A. Cejka, Chicago, Ill. Adjustable angle plate. 2,365,436; Dec. 19.
- Sauer, Arthur W., assignor to Star Electric Motor Company, Bloomfield, N. J. Ball-bearing puller. 2,352,739; July 4.
- Sauer, George. (See Christensen, N. V., Sauer, and Wallenberg.)
- Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,345,992; Apr. 4.
- Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,360,284; Oct. 10.
- Sauer, Henry J., assignor to The Kilborn-Sauer Company, Fairfield, Conn. Thermometer mounting for rear-vision automobile mirrors. 2,351,880; June 20.
- Sauer, John C. (See Coffman, D. R., and Sauer.)
- Sauer, Louis E., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Magnetic shield for electrical apparatus. 2,340,081; Jan. 25.
- Sauerborn, Eugene P. (See Miller, A. J., and Sauerborn.)
- Sauers, Gordon F., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Metal-clad switchgear. 2,340,082; Jan. 25.
- Saul, August A. (See Wise, W. H., and Saul.)
- Saul, August A., assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Material handling apparatus. 2,363,556; Nov. 28.
- Saul, James, assignor to Reliable Electric Company, Chicago, Ill. Making connectors. 2,343,933; Mar. 14.
- Saul, Joseph, Pasadena, and C. E. Olsen, and J. A. Peterson; said Saul assignor to Gearrench Manufacturing Company, Houston, Tex. Flange spreader. 2,352,290; June 27.
- Saul, Joseph, Pasadena, assignor to Gearrench Manufacturing Company, Houston, Tex. Flange spreader. 2,353,623; July 11.
- Saul, Samuel, Jr., Pittsburgh, Pa. Tray construction. 2,356,473; Aug. 22.
- Saul, William B. (See Hirsch, H., and Saul.)
- Saulnier, Raymond, Paris, France; vested in the Alien Property Custodian. Assembly of tanks and the like. 2,350,827; June 6.
- Saulsberry, Jay L., Burbank, Calif. Pump shock absorber. 2,359,389; Oct. 3.
- Saunders, Alfred P. (See Holmes, H. H., and Saunders.)
- Saunders, Bertha, Los Angeles, Calif. Exerciser. 2,351,293; June 13.
- Saunders, Charles W. (See Harrison, C. P., and Saunders.)
- Saunders, Frank S., Tongwynlais, South Wales. Machine for twisting metal shapes. 2,359,277; Oct. 3.
- Saunders, Henry B. (See Davis, J. I., and Saunders.)
- Saunders, Henry B. (See Yoder, R. S., and Saunders.)
- Saunders, Karl C. (See Allen, H. G., and Saunders.)
- Saunders, Seymour G., Bloomfield Hills, and H. Morrison, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Window. 2,342,758; Feb. 29.
- Saunders, William W. (See Pierson, P. H., and Saunders.)
- Saurer, Curt, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Shock absorber. 2,354,428; July 25.
- Saussaman, Walter A., and J. L. Bausher, assignors to Infants Socks, Inc., Reading, Pa. Knitted fabric. 2,361,152; Oct. 24.
- Sauter, Fritz, Basel, Switzerland. Snap-action rocker device. 2,349,008; May 16.
- Sauter, Fritz, assignor to Fr. Sauter A. G. Fabrik Elektr. Apparate, Basel, Switzerland. Device for the time control of physical values. 2,359,160; Sept. 26.
- Savage Arms Corporation. (See Horan, Timothy F., assignor.)
- Savage, John O., New York, N. Y. Military vehicle and bridge. 2,355,473; Aug. 8.
- Savage, Rufus L., Jr. (See Eastman, du B., Nagle, and Savage, assignors.)
- Savage, Rufus L., Scarsdale, assignor to The Texas Company, New York, N. Y. Catalytic treating apparatus. 2,339,882; Jan. 25.
- Savage, W. J., Company. (See Fulton, Weston M., assignor.)
- Savell, Walter L., Forest Hills, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Black liquor concentration. 2,343,085; Feb. 29.
- Savell, Walter L., Forest Hills, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Regenerating sodium hydroxide-sodium sulphide cooking liquors. 2,358,187; Sept. 12.
- Savell, Walter L., Forest Hills, assignor to The Mathieson Alkali Works, Inc., New York, N. Y. Chemical manufacture. 2,363,150; Nov. 21.
- Savelli, Joseph J. (See Davis, C. R., Savelli, and Franklin.)
- Saviskas, Bruno J., Worcester, Mass. Stove. 2,348,366; May 9.
- Savitzky, Abraham, Bronx, assignor to Marvel Slide Fastener Corporation, New York, N. Y. Slider for slide fasteners and making the same. 2,364,100; Dec. 5.
- Savko, Paul, Jr., assignor of one-half to A. M. Kozacik, Whiting, Ind. Float gauge. 2,340,616; Feb. 1.
- Savoie, Mark E., Cleveland, Ohio. Eraser for mechanical pencils. 2,356,474; Aug. 22.
- Sawdon, Victor J., Bronxville, N. Y. Multiform envelope. 2,340,700; Feb. 1.
- Sawicki, Arthur A., Gates Mills, assignor to Jack & Heintz, Inc., Bedford, Ohio. Universal indexing device. 2,360,588; Oct. 17.
- Sawin, Raymond R., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Packing frangible articles. 2,352,803; July 4.
- Sawtelle, Charles A., Plymouth, Mich. Broke shoe. 2,348,499; May 9.
- Sawtelle, Charles A., Plymouth, Mich. Vehicle brake. 2,348,500; May 9.
- Sawyer, Edward E., Waterville, Maine, assignor, by mesne assignments, to The Canal National Bank of Portland, Portland, Maine, trustee. Manufacturing resin-bearing fibrous pulp articles. 2,343,330; Mar. 7.
- Sawyer, Edward L., Washington, D. C., assignor to United Shoe Machinery Corporation, Flemington, N. J. Prewelt shoe manufacture. 2,354,837; Aug. 1.
- Sawyer Electrical Mfg. Company. (See Cripps, Ray H., assignor.)
- Sawyer Electrical Mfg. Co. (See Sawyer, Marion B., assignor.)
- Sawyer, Fred A., South Bend, assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Spring insert cushion. 2,359,003; Sept. 26.
- Sawyer, Marion B., assignor to Sawyer Electrical Mfg. Co., Los Angeles, Calif. Electromagnetic apparatus and making the same. 2,354,551; July 25.
- Sawyer, Marion B., assignor to Sawyer Electrical Mfg. Co., Los Angeles, Calif. Electric motor. 2,364,000; Nov. 28.
- Sawyer, Richard L. (See Bruner, F. H., Clarke, and Sawyer.)
- Sawyer, Roscoe H., Linthicum Heights, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing improved titanium pigments. 2,346,085; Apr. 4.
- Sawyer, Walter A., Cristobal, Canal Zone, Panama. Sectional boat. 2,347,510; Apr. 25.
- Saxby, Frank R., Eastcote, England, assignor to The National Cash Register Company, Dayton, Ohio. Multiplying machine. 2,346,616; Apr. 11.
- Saxby, Marvin R., Pleasant Plains, Staten Island, assignor of sixty per cent to G. Murran, New York County, N. Y. Method and apparatus for applying radium-luminescent material. 2,348,929; May 16.
- Saxe, Leo C., Washington, D. C. Electric razor head assembly. 2,355,898; Aug. 15.
- Saxe, Walter E., Alhambra, assignor to The Conveyor Company, Los Angeles, Calif. Storage device. 2,347,437; Apr. 25.

- Saxon, Edward T., Brecksville, and R. E. Minto, Cleveland, Ohio. Determination of tin in cast iron and steel. 2,357,429; Sept. 5.
- Say, Alan W., Upminster, assignor to The Plessey Company Limited, Ilford, England. Pump. 2,361,153; Oct. 24.
- Sayers, Royd R., Alexandria, Va., assignor to the United States of America, as represented by the Secretary of the Interior. Recovery of metallic magnesium. 2,353,193; July 11.
- Sayford, Frank M., Company. (See Sayford, Howard A., assignor.)
- Sayford, Howard A., Bloomfield, N. J., assignor to Frank M. Sayford Company, Inc., Brooklyn, N. Y. Christmas tree ornament. 2,353,853; July 18.
- Saylor, Daniel M., Richmond, Calif. Traction device. 2,359,586; Oct. 3.
- Sayles, James N. (See Sayles, L. F. and J. N.)
- Sayles, Louis F., assignor of one-half to Louise Pendleton Sayles, Portland, Oreg. Pocket guard. 2,341,949; Feb. 15.
- Sayles, Louis F., assignor of one-half to L. P. Sayles, Portland, Oreg. Holding bracket. 2,354,404; July 25.
- Sayles, Louis F. and J. N., Portland, Oreg. Adjustable supporting bracket. 2,364,477; Dec. 5.
- Sayles, Louise P. (See Sayles, Louis F., assignor.)
- Saylor-Beall Manufacturing Co. (See Stahl, Rodolphe, assignor.)
- Sayre, Gordon B., assignor to Boonton Molding Company, Boonton, N. J. Apparatus for measuring, preforming, and molding plastics. 2,347,971; May 2.
- Sayre, Gordon B., Brooklyn, N. Y., assignor to Boonton Molding Company, Boonton, N. J. Molding. 2,351,713; June 20.
- Sayre, Gordon B., assignor to Boonton Molding Company, Boonton, N. J. Unscrewing device for the molding of threaded articles. 2,363,808; Nov. 28.
- Sayre, Robert W., et al. (See Creamer, Norman G., assignor.)
- Scaife Company. (See Anthony, H. L., and Turnbull, assignors.)
- Scammell, Harry J. (See Watter, M., and Scammell.)
- Scane, James W., Windsor, Ontario, Canada. Vehicle jack. 2,360,624; Oct. 17.
- Scanlan, Bernard P. (See Denisoff, A. C., and Scanlon.)
- Scanlon, Michael J., Baltimore, Md. Motor vehicle steering gear. 2,350,478; June 6.
- Searff, Way L., Auburn, Wash. Opening pea pods. 2,360,983; Oct. 24.
- Scarlett, Arthur A., assignor to International Harvester Company, Chicago, Ill. Agricultural implement. 2,356,889; Aug. 29.
- Scarlett, Arthur A., assignor to International Harvester Company, Chicago, Ill. 2,358,538; Sept. 19.
- Scarlett, Arthur A. and S. M. Young, Hamilton, Ontario, Canada, assignors, by mesne assignments, to International Harvester Company, Chicago, Ill. Agricultural machine. 2,352,589; June 27.
- Scarratt, Albert W., Kenilworth, D. B. Baker, Riverside, and C. R. Hagen, Chicago, Ill., assignors to International Harvester Company. Cotton harvester. 2,352,291; June 27.
- Scarzello, Leo, Woodside, J. Nowatius, Elmhurst, Long Island, and M. Bulin, Jackson Heights, assignors to Etched Products Corporation, Long Island City, N. Y. Apparatus for preparing plates for etching. 2,347,511; Apr. 25.
- Scates, Graham C., Altadena, Calif. Turret head for drill presses. 2,359,161; Sept. 26.
- Scattoloni, Joseph, Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid translating apparatus. 2,338,544; Jan. 4.
- Scavullo, Angelo C., New York, assignor to V. K., F., and C. Scavullo, M. S. Saegert and M. S. Scott, Forest Hills, N. Y. Cooking utensil and method. 2,358,104; Sept. 12.
- Scavullo, Charles, et al. (See Scavullo, Angelo C., assignor.)
- Scavullo, Frank, et al. (See Scavullo, Angelo C., assignor.)
- Scavullo, Victor K., et al. (See Scavullo, Angelo C., assignor.)
- Schaad, Raymond E. (See Bloch, H. S., and Schaad.) vested in the Alien Property Custodian. Loud-speaker 2,347,799; May 2.
- Schaaf, Alexander, Berlin-Charlottenburg, Germany. Schaaf, John, Buffalo, N. Y. Clarifying liquids. 2,358,736; Sept. 19.
- Schaaf, Kurt H., Jamaica, N. Y., and F. D. Pickel, Newark, assignors to National Oil Products Company, Harrison, N. J. Synthesis of amino acids. 2,365,295; Dec. 19.
- Schaaff, Louis W., Jackson Heights, assignor to Walde Koh-I-Noor, Inc., Long Island City, N. Y. Clip. 2,341,121; Feb. 8.
- Schaaff, Louis W., Jackson Heights, assignor to Walde Koh-I-Noor, Inc., Long Island City, N. Y. Chute. 2,351,370; June 13.
- Schaaff, Louis W., Jackson Heights, assignor to Walde Koh-I-Noor, Inc., Long Island City, N. Y. Closure for slotlike apertures. 2,353,086; July 4.
- Schaafsma, Jan G., Pasadena, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Removing mercaptan sulphur from petroleum distillate. 2,364,390; Dec. 5.
- Schaal, Earl V., East Aurora, assignor to Trico Products Corporation, Buffalo, N. Y. Valve. 2,351,547; June 13.
- Schabacker, Henry E., assignor to The Erie Enameling Company, Erie, Pa. Forming tanks. 2,348,696; May 9.
- Schachar, David, assignor of one-half to N. Gromer, Brooklyn, N. Y. Making film sheets. 2,353,504; July 11.
- Schack, William, Los Angeles, Calif. Clamping runs of cables and the like. 2,348,096; May 2.
- Schacht, William F., Huntington, Ind. Combined cattle marker and muzzle chain. 2,345,292; Mar. 28.
- Schacht, William F., Huntington, Ind. Cattle marker. 2,345,293; Mar. 28.
- Schacht, William F., Huntington, Ind. Cattle marker. 2,346,946; Apr. 18.
- Schacht, William F., Huntington, Ind. Cattle marker. 2,354,617; July 25.
- Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Ring binder construction. 2,358,662; Sept. 19.
- Schade, Karl W., Berlin, Germany; vested in the Alien Property Custodian. Photographic justifying apparatus. 2,356,620; Aug. 22.
- Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Television transmitting system. 2,344,736; Mar. 21.
- Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Television viewing screen. 2,351,294; June 13.
- Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Electronic tube circuit. 2,363,809; Nov. 28.
- Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Electron discharge device. 2,364,761; Dec. 12.
- Schade, Rudolf, Finkenkrug, Osthavelland, Germany; vested in the Alien Property Custodian. Variable resistor. 2,338,458; Jan. 4.
- Schade, Willy, assignor to Eastman Kodak Company, Rochester, N. Y. Wide angle lens. 2,350,133; May 30.
- Schade, Willy, and K. Tolle, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic objective. 2,346,086; Apr. 4.
- Schaefer, Carl A., Whitefish Bay, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,343,807; Mar. 7.
- Schaefer, Carl A., Whitefish Bay, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,360,723; Oct. 17.
- Schaefer, Edward E., Oak Park, Ill. Cord lock device for Venetian blinds. 2,357,911; Sept. 12.
- Schaefer, F. & M., Brewing Company, The. (See Fischer, Louis A., assignor.)
- Schaefer, Frank M., assignor to W. G. Pankonin, Chicago, Ill. Pencil sharpener. 2,338,263; Jan. 4.
- Schaefer, Frank M., assignor of one-half to W. G. Pankonin, Chicago, Ill. Self-basting pan. 2,342,292; June 27.
- Schaefer, Frank M., assignor of one-half to W. G. Pankonin, Chicago, Ill. Mop. 2,365,437; Dec. 19.
- Schaefer, Harold W., assignor to The Harry Alter Co., Chicago, Ill. Air conditioning apparatus. 2,362,933; Nov. 14.
- Schaefer, Norbert F., assignor to Anderson Box Company, Indianapolis, Ind. Chick box structure. 2,350,932; June 6.
- Schaefer, Paul, Des Plaines, Ill. Liquid hydrocarbon fuel burning apparatus. 2,348,422; May 9.
- Schaefer, Reinhold A., Rocky Hill, assignor to Hartford-Empire Company, Hartford, Conn. Making self-insulated refractories. 2,364,317; Dec. 5.
- Schaefer, Robert. (See Markey, R. I., Herman, and Schaefer.)
- Schaefer, Vincent J., Schenectady, N. Y., assignor to General Electric Company. Light-dividing element. 2,352,976; July 4.
- Schaeffer, Erich, Burghausen, Germany; vested in the Alien Property Custodian. Producing vinyl chloride. 2,338,459; Jan. 4.
- Schaeffers, Joseph. (See Peterson, A. M., and Schaeffers.)
- Schaelchlin, Walter, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Speed control system. 2,338,545; Jan. 4.
- Schaerf, Josef A. (See Kaufman, J. M. S., Krasnow, and Schaefer.)
- Schafer, Charles J., Baltimore, Md. Tool alloy. 2,339,357; Jan. 18.
- Schafer, Charles J., Baltimore, Md. High tensile strength, noncorrosive alloy. 2,360,797; Oct. 17.
- Schafer, Frank, Oshkosh, Wis., and H. R. Schafer, Duluth, Minn.; said H. R. Schafer assignor to said F. Schafer. Fuel control apparatus. 2,358,255; Sept. 12.
- Schafer, Herman R. (See Schafer, Frank and H. R.)
- Schäfer, Kurt, Berlin-Eichkamp, Germany, assignor to Edward G. Budd Manufacturing Company. Vehicle body. 2,356,008; Aug. 15.
- Schaffer, Fred B., Kansas City, Mo. Golf club. 2,346,617; Apr. 11.
- Schaffer, Lewis A., Los Angeles, Calif. Noncrushable kit construction. 2,353,932; July 18.

- Schaich, Wilbur A. (See Broga, W. C., and Schaich.)
 Schaich, Wilbur A., Springfield, Mass. Slight. 2,356,182; Aug. 22.
- Schairer, George S. (See Allen, E. T., and Schairer.)
 Schane, Edward H., Lakewood, assignor to The Fanner Manufacturing Company, Cleveland, Ohio. Electrically operated awning. 2,347,845; May 2.
- Schank, Harry E. (See Onishi, G. E., and Schank.)
 Schanstra, Hendrick L., Hazel Park, assignor to General Motors Corporation, Detroit, Mich. Turnover device. 2,342,014; Feb. 15.
- Schaper, Harry C., Buffalo, N. Y. Power transmission belt. 2,346,510; Apr. 11.
- Scharenberg, Elmer M., Everett, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Building form. 2,360,899; Oct. 24.
- Scharer, Harry, Brooklyn, N. Y. Detecting enzyme activity. 2,359,052; Sept. 26.
- Scharf, Michael M. (See Cohn, Martin M., assignor.)
 Scharfnagel, Rudolf, Stuttgart, Germany; vested in the Alien Property Custodian. Electron tube. 2,348,852; May 16.
- Scharfnagel, Rudolf, Stuttgart, Germany; vested in the Alien Property Custodian. Molten glass extruding apparatus. 2,350,829; June 6.
- Scharnberg, Herman J. B., deceased, Clewiston, Fla., by M. M. Scharnberg, Staten Island, N. Y., executrix, assignor to herself. Sugar cane mill. 2,340,228; Jan. 25.
- Scharnberg, Herman J. B., deceased; by M. M. Scharnberg, Clewiston, Fla., executrix, assignor to herself. Liquid treating and anti-short-circuiting device. 2,355,397; Aug. 8.
- Scharnberg, Marie M., executrix. (See Scharnberg, Herman J. B.)
- Scharpenberg, Ewald, and H. Bönnhoff, Wetter, Ruhr, Germany; vested in the Alien Property Custodian. Grab for hoisting loads. 2,352,017; June 20.
- Scharringhausen, Paul J., and C. F. Zipper, Des Plaines, Ill. Washer. 2,359,875; Oct. 10.
- Schat, Ane P., Utrecht, Netherlands; vested in the Alien Property Custodian. Ship's davit of the gravity type. 2,352,018; June 20.
- Schatz, Joseph M., et al. (See Mott, William P., assignor.)
- Schatzman, George W. (See Ferguson, A. P., and Schatzman.)
- Schatzman, Robert C., assignor to Lovell-Dressel Co., Inc., Arlington, N. J. Socket for switch signal lamps. 2,363,265; Nov. 21.
- Schaub, Jacob, Westfield, N. J., assignor, by mesne assignments, to The Best Foods, Inc., New York, N. Y. Method and apparatus for producing solid fatty food products. 2,339,883; Jan. 25.
- Schauble, Otto C., Mount Kisco, assignor to The Lummus Company, New York, N. Y. Oil heater. 2,363,266; Nov. 21.
- Schauble, Otto C., Mount Kisco, assignor to The Lummus Company, New York, N. Y. Diffusion baffle for oil heaters. 2,363,267; Nov. 21.
- Schauer, Lawrence L., Wyoming, assignor to The Cincinnati Bickford Tool Company, Cincinnati, Ohio. Supplemental counterbalance. 2,364,318; Dec. 5.
- Schauferberger, William F. (See Caplan, S., and Schauferberger.)
- Schaffler, Goodrich C., and R. C. Shoemaker, Portland, Oreg. Scrubbing. 2,345,294; Mar. 28.
- Schaumann, Bruno A., Milwaukee, Wis. Hydrocarbon burner. 2,346,333; Apr. 11.
- Schauweker, George H., assignor to American Optical Company, Southbridge, Mass. Face shield. 2,363,557; Nov. 28.
- Schechter, Milton S., and H. L. J. Haller, Washington, D. C. Defrosting and frost prevention. 2,342,759; Feb. 29.
- Schechter, Milton S., and H. L. J. Haller, Washington, D. C. Defrosting and frost prevention. 2,343,246; Mar. 7.
- Scheele, Charles C., assignor to Easy Washing Machine Corporation, Syracuse, N. Y. Rubber valve. 2,343,584; Mar. 7.
- Scheer, Joseph L., Cynwyd, Pa. Work support. 2,359,249; Sept. 26.
- Scheerer, Walter, and K. Locklair, Berlin-Lichterfelde-Ost, Germany, assignors to International Business Machines Corp., New York, N. Y. Accounting machine. 2,348,171; May 2.
- Scheg, Marcian A., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,355,334; Aug. 8.
- Scheibe, Alfred, Dessau-Ziebigk, Germany; vested in the Alien Property Custodian. Piston. 2,344,416; Mar. 14.
- Scheid, Louis J., assignor to Watervliet Paper Company, Watervliet, Mich. Paper pulp stock washer. 2,355,243; Aug. 8.
- Scheihsing, George, Morning Sun, Iowa. Hay stacker. 2,342,015; Feb. 15.
- Scheineman, Fred W., assignor to Standard Oil Company, Chicago, Ill. Catalytic hydrocarbon conversion system. 2,341,193; Feb. 8.
- Scheineman, Fred W., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion system. 2,353,505; July 11.
- Scheldorf, Marvel W., Schenectady, N. Y., assignor to General Electric Company. Self-compensating video antenna. 2,352,977; July 4.
- Scheldorf, Randal D. (See Schrader, H. J., and Scheldorf.)
- Scheler, Emil, Vegesack, near Bremen, and A. K. Rohrbach, deceased, Bremen-Oborneuland, by G. Edzard, Bremen, Germany, administrator; vested in the Alien Property Custodian. Aircraft wing. 2,355,681; Aug. 15.
- Schell, John P. R., Hollywood, Fla. Package and forming same. 2,361,876; Oct. 31.
- Schell, John P. R., Harpersville, Ala. Package. 2,361,877; Oct. 31.
- Schellenberg, Albert, Joliet, Ill. Rinsing soap from washed clothing. 2,351,295; June 13.
- Schellenberg, Albert, Joliet, Ill. Rinse wringer. 2,358,256; Sept. 12.
- Schellenger, Newton C., Ey Paso, Tex., and W. H. Budd, assignors to Chicago Telephone Supply Company, Elkhart, Ind. Tab mounting variable resistor. 2,352,454; June 27.
- Scheller, Arthur P., Irvington, N. J., assignor to The Linde Air Products Company. Nozzle for desurfacing metal. 2,353,318; July 11.
- Scheller, Henry, New York, N. Y. Focus drawing scale. 2,350,068; May 30.
- Schellings, Cornelius J., South Bend, assignor to Mishawaka Rubber and Woolen Manufacturing Company, Mishawaka, Ind. Porous rubber cleansing article. 2,341,818; Feb. 15.
- Schelly, Cyril G., Webster Groves, assignor to Business Collaborators, Inc., St. Louis, Mo. Filter. 2,348,651; May 9.
- Schelter Last Co. (See Mutch, James B., assignor.)
- Schenk, Erich F. T. (See Schettler, C., and Schenk.)
- Schenk, Tamis C., Richmond Hill, N. Y. Device for producing potable water from sea water. 2,342,062; Feb. 15.
- Schenley Distillers Corporation. (See Kiefer, C. J., and Monohan, assignors.)
- Schepman, Willis G., Indianapolis, Ind., assignor to Union Carbide and Carbon Corporation. Acetylene generator. 2,344,564; Mar. 21.
- Schepmoes, Lindsley, New Haven, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Fluorescent lighting fixture. 2,348,930; May 16.
- Schepmoes, Lindsley, New Haven, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Fluorescent lighting fixture. 2,352,804; July 4.
- Schepps, Julius, Dallas, Tex. Dispensing device. 2,341,950; Feb. 15.
- Scherbatskoy, Serge A., Tulsa, Okla. Phonograph. 2,357,026; Aug. 29.
- Scherbatskoy, Serge A. G. Swift, R. E. Fearon, and J. Neufeld, assignors to Well Surveys, Incorporated, Tulsa, Okla. Well logging instrument. 2,349,225; May 16.
- Scherer, Otto, Frankfurt-on-the-Main, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Anthraquinones containing trifluoro methyl groups and preparing them. 2,347,846; May 2.
- Scherer, Otto, and F. Dostal, Frankfurt-on-the-Main, and K. Dachlauer, Hofheim in Taunus, Germany; vested in the Alien Property Custodian. Preparing monochloromonobromomethane and dibromomethane. 2,347,000; Apr. 18.
- Scherer, Robert P., Detroit, Mich. Forming and filling capsules. 2,339,114; Jan. 11.
- Scherer, Robert P., Detroit, Mich. Machine for and packaging capsules. 2,339,115; Jan. 11.
- Scherer, Robert P., Detroit, Mich. Capsule. 2,342,372; Feb. 22.
- Scherer, Robert P., assignor, by mesne assignments, to Gelatin Products Corporation, Detroit, Mich. Capsulating machine. 2,356,436; Aug. 22.
- Scherer, Robert P., assignor, by mesne assignments, to Gelatin Products Corporation, Detroit, Mich. Food preparation. 2,358,598; Sept. 19.
- Scherer, Robert P., assignor, by mesne assignments, to Gelatin Products Corporation, Detroit, Mich. Making feeder heads. 2,362,410; Nov. 7.
- Schering Corporation. (See Allardt, H.-G., and Junkmann, assignors.)
- Schering Corporation. (See Butenandt, Adolf, assignor.)
- Schering Corporation. (See Butenandt, A., Schmidt-Thome, and Schwenk, assignors.)
- Schering Corporation. (See Butenandt, A., and Strassberger, assignors.)
- Schering Corporation. (See Dohrn, M., and Diedrich, assignors.)
- Schering Corporation. (See Dohrn, M., and Laubereau, assignors.)
- Schering Corporation. (See Fleischer, G. A., and Schwenk, assignors.)
- Schering Corporation. (See Inhoffen, Hans H., assignor.)
- Schering Corporation. (See Inhoffen, H. H., Butenandt, and Schwenk, assignors.)
- Schering Corporation. (See Junkmann, K., and Tschesche, assignors.)
- Schering Corporation. (See Köster, Heinrich, assignor.)
- Schering Corporation. (See Logemann, W., and Dannebaum, assignor.)
- Schering Corporation. (See Mamoli, Luigi, assignor.)
- Schering Corporation. (See Putter, Erich, assignor.)

- Schering Corporation. (See Tschesche, R., and Böhle, assignors.)
- Schering Corporation. (See Vonkennel, J., and Kimmig, assignors.)
- Scherl, Egon B., Niagara Falls, N. Y., to The Linde Air Products Company. Welding process and apparatus. 2,363,089; Nov. 21.
- Schettler, Charles, and E. F. T. Schenk, Miami, Fla. Color photography. 2,339,951; Jan. 25.
- Schettler, Charles, and E. F. T. Schenk, Miami, Fla. Color photography. 2,353,506; July 11.
- Schettler, Theodore W., Jr., Detroit, Mich. Collapsible baby bed. 2,345,295; Mar. 28.
- Schetty, Guido, assignor to the Swiss firm of J. R. Geigy A. G., Basel, Switzerland. Derivative of naphthosultones and their manufacture. 2,359,730; Oct. 3.
- Scheu, Henrietta, et al., executors. (See Scheu, William C.)
- Scheu Products Company, Ltd. (See Mahlstedt, John F., assignor.)
- Scheu Products Company, Ltd. (See Scheu, William C., assignor.)
- Scheu, W. Leland, et al., executors. (See Scheu, William C.)
- Scheu, William C., deceased, Upland, Calif., H. Scheu, W. Leland Scheu and C. H. Dekker, executors, assignors to Scheu Products Company, Ltd. Draft regulator for orchard heaters. 2,341,819; Feb. 15.
- Scheu, William C., deceased, Upland, Calif., Henrietta Scheu, W. Leland Scheu, and C. H. Dekker, executors, assignors to Scheu Products Company, Ltd. Draft regulator for orchard heaters. 2,350,830; June 6.
- Scheu, William C., deceased, Upland, Calif.; H. Scheu, W. L. Scheu, and C. H. Dekker, executors, assignors to Scheu Products Company, Ltd. Orchard heater. 2,358,033; Sept. 12.
- Scheuermann, Arno. (See Meisenheimer, K., and Scheuermann.)
- Scheuermann, Leonhard N., and G. B. Pecot, New Orleans, La. Method and article for cleaning oil wells and the like. 2,352,805; July 4.
- Scheuing, Georg, and E. Walach, Ingelheim-on-the-Rhine, Germany; vested in the Alien Property Custodian. Production of anaesthetically active tetrahydronaphthols. 2,352,020; June 20.
- Scheyer, Emanuel, Brooklyn, N. Y. Heat reflective material. 2,357,851; Sept. 12.
- Schibi, Leo, St. Charles, Mo. Shoe arch appliance. 2,363,151; Nov. 21.
- Schibler, Luzius. (See Enderlin, F., and Schibler.)
- Schick, Frederick A., Springfield, Ill., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Track roller seal. 2,358,830; Sept. 26.
- Schick, Herbert M., San Francisco, Calif. Airplane body construction. 2,351,152; June 13.
- Schick Incorporated. (See Purves, W. F., and Harris, assignors.)
- Schick Incorporated. (See Verschuyt, Jan, assignor.)
- Schiel, Gottlieb, A., and G. P. Beren, assignors of one-third to M. E. Anderson, Denver, Colo. Beet thinner. 2,363,268; Nov. 21.
- Schieman, Gustave, Bronx, N. Y., assignor to International Plastic Corporation, Morristown, N. J. Continuous method for producing adhesive tape. 2,347,643; May 2.
- Schieman, Gustave, Bronx, N. Y., assignor to International Plastic Corporation, Morristown, N. J. Repellant roll for handling adhesive sheets. 2,353,789; July 18.
- Schieman, Gustave, Bronx, N. Y., assignor to International Plastic Corporation. Pressure sealing paper tape. 2,358,831; Sept. 26.
- Schieman, Gustave, Bronx, N. Y., assignor to International Plastic Corporation, Morristown, N. J. Translucent fiber tissue pressure-sensitive adhesive tape. 2,364,001; Nov. 28.
- Schieman, Gustave, Bronx, N. Y., assignor to International Plastic Corporation, Chicago, Ill. Pressure sealing membrane. 2,364,875; Dec. 12.
- Schieren, Chas A., Company. (See Schieren, George A., assignor.)
- Schieren, Charles A., Company. (See Schieren, George A., Jr., assignor.)
- Schieren, George A., Great Neck, assignor to Chas. A. Schieren Company, New York, N. Y. Belt splicing mechanism. 2,355,112; Aug. 8.
- Schieren, George A., Jr., Bristol, Tenn., assignor to Charles A. Schieren Company, New York, N. Y. Belt-ting. 2,355,113; Aug. 8.
- Schiermeier, Knapel F., Alton, Ill., assignor to Shell Development Company, San Francisco, Calif. Rust-preventive compositions. 2,359,738; Oct. 10.
- Schlewe, Edward A., assignor to Industrial Patents Corporation, Chicago, Ill. Smoke oven. 2,342,373; Feb. 22.
- Schiffer, Milton H. (See Welti, Edward, assignor.)
- Schiffi, Charles, Montclair, N. J. Electroplated bearing element. 2,352,346; June 27.
- Schifter, Joseph, New York, N. Y., assignor to Columbia Blindstitch Machine Co., Inc. Machine for necktie manufacture. 2,359,333; Oct. 3.
- Schilb, Theodore W. (See Moss, H. V., and Schilb.)
- Schilb, Theodore W., Kirkwood, Mo., assignor to Monsanto Chemical Company. Mineral supplement. 2,365,438; Dec. 19.
- Schild, Heinz. (See Orthner, L., Balle, and Schild.)
- Schilgen, Friedrich. (See Leifer, A., and Schilgen.)
- Schill, Bernard J., Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Grain drill. 2,346,459; Apr. 11.
- Schillberg, Frank W., assignor to Auto-Ordnance Corporation, Bridgeport, Conn. Toolholder. 2,341,659; Feb. 15.
- Schillberg, Frank W., assignor to Auto-Ordnance Corporation, Bridgeport, Conn. Tool and holder therefor. 2,341,660; Feb. 15.
- Schillberg, Frank W., assignor to Auto-Ordnance Corporation, Bridgeport, Conn. Tool and holder therefor. 2,341,661; Feb. 15.
- Schille, Jacob L. (See Borkowski, C. J., and Schille.)
- Schiller, Harold, Los Angeles, Calif., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treatment of fabrics with metallic soaps. 2,364,391; Dec. 5.
- Schilling, Albert A., Stratford, and T. B. Curran, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Lubricant. 2,350,570; June 6.
- Schilling, Albert A., Stratford, and T. B. Curran, Bridgeport, Conn., assignors to Remington Arms Company, Inc. Lubricant. 2,350,571; June 6.
- Schilling, Lorell J., Brookfield, Ill., assignor to Babson Bros. Co. Insulator mounting. 2,350,420; June 6.
- Schilling, Ottmar, Greifenstein-on-the-Danube, Germany; vested in the Alien Property Custodian. Tool for cutting grooves. 2,338,972; Jan. 11.
- Schillinger, Willy A. (See Blair, W. P., and Schillinger.)
- Schilthuis, Jan J. (See Jacques, J. W., Schilthuis, and Thurmond.)
- Schimmel, Abe, New York, N. Y. Holder for metal wool. 2,364,319; Dec. 5.
- Schimmel, Moe, New York, N. Y. Tape cutting machine. 2,354,293; July 25.
- Schimmel, Moe, New York, N. Y. Tape cutting machine. 2,354,294; July 25.
- Schimpf, Marie E., St. Louis, Mo. Inflatable pessary. 2,365,296; Dec. 19.
- Schindler, Hans. (See Agruss, M. S., and Schindler.)
- Schinz, Karl, Zurich, Switzerland, assignor to Eastman Kodak Company, Rochester, N. Y. Phenolic and naphtholic couplers containing sulphonamide groups. 2,356,475; Aug. 22.
- Schirgun Corporation. (See Schirokauer, Henry, assignor.)
- Schiring, Ralph C. (See Goldfield, E. R., Schiring, and Stava.)
- Schirm, Erik. (See Hentrich, W., Schirm, and Engelbrecht.)
- Schirm, Erik, Dessau, Germany; vested in the Alien Property Custodian. Tanning agents and making them. 2,365,599; Dec. 19.
- Schirm, Erik, Dessau, Germany, assignor, by mesne assignments, to The Hydronaphthene Corporation, Wilmington, Del. Manufacture of p-nitroaryl-disulphimides. 2,348,226; May 9.
- Schirm, Erik, Dessau, Germany, assignor, by mesne assignments, to The Hydronaphthene Corporation, Wilmington, Del. Producing condensation products. 2,355,114; Aug. 8.
- Schirmer, Edward, New York, N. Y. Combination bath cloth, soap pad, and massager. 2,363,697; Nov. 28.
- Schirokauer, Henry, New York, N. Y., assignor to Schirgun Corporation. Gun barrel lock. 2,345,833; Apr. 4.
- Schirokauer, Henry, New York, N. Y., assignor to Schirgun Corporation. Gun. 2,353,118; July 4.
- Schirra, Oliver E., Garfield Heights, Ohio. Window shield. 2,354,443; July 25.
- Schissel, Louis. (See Wigod, Simon, assignor.)
- Schizler, Joseph, New York, N. Y. Cigarette receptacle. 2,340,618; Feb. 1.
- Shivek, Anne I., Pearl River, assignor to Lederle Laboratories, Inc., New York, N. Y. Recovering biotin. 2,359,443; Oct. 3.
- Schjolin, Hans O., Pontiac, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Converter construction and control. 2,341,163; Feb. 8.
- Schjotz, Harold N., Detroit, Mich. Safety razor. 2,342,558; Feb. 22.
- Schlaanstone, Raymond F., Kennett Square, Pa., assignor to Hercules Powder Company, Wilmington, Del. Saturating felted fibrous material. 2,346,947; Apr. 18.
- Schlaanstone, Raymond F., Kennett Square, Pa., assignor to Hercules Powder Company, Wilmington, Del. Mastic floor tile compositions. 2,362,934; Nov. 14.
- Schlack, Paul, Berlin-Treptow, Germany; vested in the Alien Property Custodian. Materials from high molecular polyamides. 2,342,823; Feb. 29.
- Schlack, Paul, Berlin-Treptow, Germany; vested in the Alien Property Custodian. Nitrogenous condensation products. 2,343,808; Mar. 7.
- Schlack, Paul, Berlin-Treptow, Germany; vested in the Alien Property Custodian. Manufacture of cyclic amides. 2,356,622; Aug. 22.
- Schlack, Paul, Berlin-Treptow, Germany; vested in the Alien Property Custodian. Production of synthetic linear condensation polyamides. 2,356,702; Aug. 22.

- Schladt, George J., Dover, N. J., assignor to Government of the United States of America, as represented by the Secretary of War and his successors in office. Pyrotechnic compositions. 2,362,502; Nov. 14.
- Schlage Lock Company. (See Schlage, Walter R., assignor.)
- Schlage Lock Company. (See Sears, Joseph N., assignor.)
- Schlage, Walter R., Burlingame, Calif. Door lock. 2,339,725; Jan. 18.
- Schlage, Walter R., Burlingame, Calif. Door lock. 2,355,682; Aug. 15.
- Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door lock. 2,346,618; Apr. 11.
- Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Door lock. 2,357,551; Sept. 5.
- Schlage, Walter R., Burlingame, assignor to Schlage Lock Company, San Francisco, Calif. Lock structure. 2,357,552; Sept. 5.
- Schlegel, Fritz, Duesseldorf, Germany, assignor, by mesne assignments, to The Procter & Gamble Company, Cincinnati, Ohio. Polyglycol ethers of higher secondary, monohydric alcohols. 2,355,823; Aug. 15.
- Schlegel, John W., and L. Lang, New York, N. Y., assignors to The National Sugar Refining Company, Edgewater, N. J. Sugar granule manufacture. 2,347,288; Apr. 25.
- Schlegel, Walter A. (See Luerssen, G. V., and Schlegel.)
- Schleicher, Carl, assignor to Threefold Corporation, New York, N. Y. Surface coating apparatus. 2,339,952; Jan. 25.
- Schleier, Sylvester T., St. Louis, Mo. Minnow trap. 2,361,321; Oct. 24.
- Schlenker, Max E., Peru, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Alarm clock. 2,360,589; Oct. 17.
- Schlenker, Max E., Peru, Ill., assignor to General Time Instruments Corporation, New York, N. Y. Clock. 2,361,128; Oct. 24.
- Schlenz, Harry E., Glencoe, and C. B. Cox, assignors to Pacific Flush Tank Company, Chicago, Ill. Treating supernatant liquor. 2,359,004; Sept. 26.
- Schlenzig, Benhardt, Philadelphia, Pa. Forming die. 2,339,032; Jan. 11.
- Schlesinger, Joseph H., assignor to Eigel Chemical Co., New York, N. Y. Liquid dispenser. 2,363,474; Nov. 21.
- Schlesinger, Kurt, Berlin, Germany; vested in the Alien Property Custodian. Cathode ray tube. 2,348,853; May 16.
- Schlesinger, Kurt, West Lafayette, Ind., assignor to Radio Corporation of America. Synchronizing signal generator. 2,350,536; June 6.
- Schlesinger, Ralph M., Brooklyn, N. Y. Game board. 2,344,737; Mar. 21.
- Schlesman, Carleton H., Camden, and J. H. McCracken, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Treatment of hydrocarbon fractions. 2,356,357; Aug. 22.
- Schlichting, Otto, and K. Klager, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Esters of alcohols of the acetylene series. 2,340,701; Feb. 1.
- Schlieben, Ernest W., Scarsdale, and W. Friedman, assignors to York Research Corporation, New York, N. Y. Computer for aircraft load distribution. 2,365,494; Dec. 19.
- Schlitters, Michael J., East Detroit, Mich. Shaving tool. 2,364,320; Dec. 5.
- Schlittler, Emil. (See Hartmann, M., and Schlittler.)
- Schlobohm, Ludwig, and A. J. Farrar, assignors to The Van Dorn Iron Works Company, Cleveland, Ohio. Neck seal for artificial respirators. 2,362,935; Nov. 14.
- Schlorman, Herman, Los Angeles, Calif. Tilt back swivel chair. 2,339,953; Jan. 25.
- Schlosser, Paul H., K. R. Gray, and E. G. Hallonquist, Shelton, Wash., assignors to Rayonier Incorporated, San Francisco, Calif. Improving the processing of refined chemical pulps into viscose by adding anion active agents. Re. 22,489; May 30.
- Schlosser, Paul H., and K. R. Gray, assignors to Rayonier Incorporated, Shelton, Wash. Production of cellulosic products. 2,362,217; Nov. 7.
- Schlumberger, Marcel, Saint Gaudens, Haute Garonne, France; vested in the Alien Property Custodian. Switching mechanism for bore hole apparatus. 2,343,087; Feb. 29.
- Schlumberger, Marcel, Haute-Garonne, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Depth measuring apparatus. 2,361,064; Oct. 24.
- Schlumberger, Marcel, Paris, France, assignor, by mesne assignments, to Schlumberger Well Surveying Corporation, Houston, Tex. Sealing bore hole casings. 2,363,269; Nov. 21.
- Schlumberger Well Surveying Corporation. (See Doll, Henri G., assignor.)
- Schlumberger Well Surveying Corporation. (See Doll, Henri-Georges, assignor.)
- Schlumberger Well Surveying Corporation. (See Lebourg, Maurice P., assignor.)
- Schlumberger Well Surveying Corporation. (See Schlumberger, Marcel, assignor.)
- Schlumberger Well Surveying Corporation. (See Segesman, Francis F., assignor.)
- Schlumbohm, Peter, New York, N. Y., assignor of one-half to I. Harter, Akron, Ohio. Filtering and de-aerator device. 2,359,943; Oct. 10.
- Schlumpf, Walter, Fanwood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material working apparatus. 2,339,884; Jan. 25.
- Schlup, Ernest G. (See Hudson, E. B., and Schlup.)
- Schmalz, William F., Rockville, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Jewel. 2,354,067; July 18.
- Schmeisser, Hugo, Suhl, Germany; vested in the Alien Property Custodian. Blank ammunition firing attachment for automatic guns. 2,356,538; Aug. 22.
- Schmelz, John J., Contra Costa County, Calif. Bridle. 2,347,752; May 2.
- Schmerling, Louis. (See Ipatieff, V. N., and Schmerling.)
- Schmerling, Louis, assignor to Universal Oil Products Company, Chicago, Ill. Synthesis of toluene. 2,338,973; Jan. 11.
- Schmerling, Louis, assignor to Universal Oil Products Company, Chicago, Ill. Destructive hydrogenation of hydrocarbon oils. 2,344,789; Mar. 21.
- Schmerling, Louis, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,348,701; May 9.
- Schmerling, Louis, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,353,766; July 18.
- Schmerling, Louis, and V. N. Ipatieff, assignors to Universal Oil Products Company, Chicago, Ill. Hydrogenation of hydrocarbon materials. 2,348,702; May 9.
- Schmerling, Louis, and V. N. Ipatieff, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,349,834; May 30.
- Schmerling, Louis, Chicago, Ill., and A. M. Durinski, Brooks Field, Tex., assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,350,828; June 6.
- Schmerling, Louis, and A. M. Durinski, assignors to Universal Oil Products Company, Chicago, Ill. Alkylation of aromatic hydrocarbons. 2,357,978; Sept. 12.
- Schmerling, Louis, and V. N. Ipatieff, assignors to Universal Oil Products Company, Chicago, Ill. Alkylation of aromatic hydrocarbons. 2,361,065; Oct. 24.
- Schmerling, Louis, and A. M. Durinski, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of aromatic hydrocarbons. 2,364,762; Dec. 12.
- Schmid, Julius, Inc. (See Fingado, G. A., and Ludwig, assignors.)
- Schmid, Otto. (See Conzetti, A., and Schmid.)
- Schmid, Walter, Wolfen, Kreis Bitterfeld, and K. H. Schuh, Bitterfeld, Germany; vested in the Alien Property Custodian. Dialyzing diaphragm. 2,339,885; Jan. 25.
- Schmid, Walther. (See Moschel, W., Forst, and Schmid.)
- Schmidling, Gilbert T., New York, N. Y. Phosphorescent device. 2,360,516; Oct. 17.
- Schmidt, August, Jr., Niskayuna, and C. C. Herskind, Schenectady, N. Y., assignors to General Electric Company. Electric valve control circuit. 2,348,652; May 9.
- Schmidt, August J., Glendale, and J. Jackson, Brooklyn, N. Y., assignors to American Machine & Foundry Company. End labeling process and apparatus. 2,349,309; May 23.
- Schmidt, Benjamin F., Los Angeles, Calif., assignor to Adel Precision Products Corp. Conduit supporting clip. 2,355,115; Aug. 8.
- Schmidt, Charles L. (See Kingsbury, F. L., and Schmidt.)
- Schmidt, Edwin X., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Method of and apparatus for controlling the mixing of combustible gases. 2,349,521; May 23.
- Schmidt, Eugene. (See Ibbotson, E. D., and Schmidt.)
- Schmidt, Francis M., North Tonawanda, and G. G. Smith, deceased, by M. Shandrew, administratrix, Kenmore, N. Y., assignors to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Remote control apparatus. 2,346,238; Apr. 11.
- Schmidt, Francis M., North Tonawanda, and G. G. Smith, Kenmore, N. Y., assignors to The Rudolph Wurlitzer Company, Cincinnati, Ohio. Remote control apparatus. 2,348,312; May 9.
- Schmidt, Fritz. (See Anschütz, R., and Schmidt.)
- Schmidt, Gottfried J., Pearl River, N. Y., assignor to Bowling Patents Management Corporation. Pin setting apparatus for bowling alleys. 2,346,189; Apr. 11.
- Schmidt, Harlow L., Milwaukee, Wis., and R. T. Hendrickson, Chicago, Ill.; said Schmidt assignor to The Hell Co., Milwaukee, Wis. Fairlead device for winding drums. 2,344,417; Mar. 14.
- Schmidt, Henry F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic brake apparatus. 2,341,122; Feb. 8.
- Schmidt, Henry F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic apparatus. 2,350,933; June 6.
- Schmidt, Henry F., Lansdowne, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thrust bearing. 2,362,667; Nov. 14.

- Schmidt, Hermann H., Hanover, Kans., assignor to The Universal Royalty and Development Company, St. Joseph, Mo. Apparatus for making molasses feeds and similar materials. 2,351,070; June 13.
- Schmidt, Hermann H., Hanover, Kans., assignor to The Universal Royalty and Development Company, St. Joseph, Mo. Making feed products. 2,351,071; June 13.
- Schmidt, Hermann H., Hanover, Kans., assignor to The Universal Royalty and Development Company, St. Joseph, Mo. Producing vaporous mixtures containing air. 2,351,072; June 13.
- Schmidt, John A., assignor to The Standard Register Company, Dayton, Ohio. Writing machine. 2,345,008; Mar. 28, 1944.
- Schmidt, John H. (See Gliss, G. E., and Schmidt.)
- Schmidt, John N., Chicago, and K. E. Grossnickle, Flossmoor, assignors to Armour and Company, Chicago, Ill. Hectograph device. 2,339,522; Jan. 18.
- Schmidt, Leon H., and H. B. Hughes, assignors to The Elizabeth Gamble Deaconess Home Association, Cincinnati, Ohio. Converging hydroxysteroids to ketosteroids. 2,360,447; Oct. 17.
- Schmidt, Lloyd K. (See Loucks, C. A., and Schmidt, assignors.)
- Schmidt, Otto W., Kansas City, Mo., and F. L. Carswell, Johnson County, Kans. Culvert. 2,343,029; Feb. 29.
- Schmidt, Paul, Solingen, Germany; vested in the Alien Property Custodian. Master cylinder unit. 2,338,974; Jan. 11.
- Schmidt, Paul, Wytheville, Va., assignor to Textile Machine Works, Wyomissing, Pa. Elimination of the cumulative effect of expansion and contraction in knitting machines and the like. 2,357,361; Sept. 5.
- Schmidt, Walter. (See Pohl, F. J., and Schmidt.)
- Schmidt-Thomé, Josef. (See Butenandt, A., Schmidt-Thomé, and Schwenk.)
- Schmied, James W., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Armored conductor structure. 2,338,304; Jan. 4.
- Schmied, Joseph M., assignor to Skilsaw, Inc., Chicago, Ill. Clutch for portable power-driven tools. 2,338,358; Jan. 4.
- Schmied, Orville K., Upper Montclair, N. J., assignor to Reynolds Research Corporation, New York, N. Y. Wrapping material. 2,359,250; Sept. 26.
- Schmieg, Francis A., Franklin Village, assignor to Schmieg Industries, Detroit, Mich. Apparatus for removing foreign material from air. 2,347,334; Apr. 25.
- Schmieg Industries. (See Schmieg, Francis A., assignor.)
- Schmitt, Arthur J., Chicago, Ill., assignor to D. B. Alexander, C. V. Wisner, Jr., and J. F. Mannion, trustees of The Arthur J. Schmitt Foundation. Mounting means. 2,352,126; June 20.
- Schmitt, Arthur J., Foundation, The. (See Schmitt, Arthur J., assignor.)
- Schmitt, Carl, Leipzig, Germany; vested in the Alien Property Custodian. Lifting jack for motor vehicles. 2,356,623; Aug. 22.
- Schmitt, George P., New York, N. Y. Holder or cup for catalytic lighters. 2,356,356; Aug. 22.
- Schmitt, Herman, Sheboygan, Wis. Searchlight attachment for gun sights. 2,340,253; Jan. 25.
- Schmitt, John A., Milwaukee, assignor to The Universal Milking Machine Company, Waukesha, Wis. Milking apparatus. 2,361,970; Nov. 7.
- Schmitt, John A., Milwaukee, and L. F. Bender, assignors to The Universal Milking Machine Company, Waukesha, Wis. Milking apparatus. 2,340,297; Feb. 1.
- Schmitt, John A., Milwaukee, and L. F. Bender, Waukesha, assignor to The Universal Milking Machine Company, Waukesha, Wis. Pulsator. 2,363,558; Nov. 28.
- Schmitt, Joy B., assignor to The De Vilbiss Company, Toledo, Ohio. Vaporizer. 2,363,365; Nov. 21.
- Schmitt, Joy B., and W. R. Dodds, assignors to The De Vilbiss Company, Toledo, Ohio. Atomizer. 2,357,979; Sept. 12.
- Schmitt, Karl, Stuttgart-Degerloch, Germany; vested in the Alien Property Custodian. Electrical distribution system for vehicles. 2,338,460; Jan. 4.
- Schmitt, Otto A., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Can body feeding means; 2,346,511; Apr. 11.
- Schmitt, Otto A., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Container body and end closure feeding mechanism. 2,354,068; July 18.
- Schmitt, William H., St. Paul, Minn. Window bracket. 2,348,654; May 9.
- Schmitt, William H., St. Paul, Minn. Hair curler. 2,353,366; July 11.
- Schmitter, Walter P., Wauwatosa, assignor to The Falk Corporation, Milwaukee, Wis. Fluid pressure clutch. 2,354,174; July 18.
- Schmitter, Walter P., Wauwatosa, assignor to The Falk Corporation, Milwaukee, Wis. Power transmission. 2,361,357; Oct. 24.
- Schmitz, Anton W. (See Starie, G. B., and Schmitz.)
- Schmitz-Hillebrecht. (See Hagedorn, M., and Schmitz-Hillebrecht.)
- Schmitz, William L., Jr., Los Angeles, Calif. Diaphragm pessary introducer. 2,338,135; Jan. 4.
- Schmitz, William R., Jr., Richmond, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Screw press. 2,360,984; Oct. 24.
- Schmitz, William R., Jr., Richmond, Va., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of alkali metal cellulose xanthate. 2,364,392; Dec. 5.
- Schmued, Edgar, assignor to North American Aviation, Inc., Inglewood, Calif. Bomb control mechanism. 2,363,750; Nov. 28.
- Schnaars, David R., New Hyde Park, N. Y. Wear compensating thread gauge. 2,353,628; July 11.
- Schnable, Albert E., Ocean Grove, N. J. Routing machine. 2,350,704; June 6.
- Schnabolk, Samuel, Paterson, N. J. Stud setting and removing tool. 2,351,232; June 13.
- Schnaidt, John R., Shafter, Calif. Plant chopper. 2,359,005; Sept. 26.
- Schnarz, Richard, Berlin-Siemensstadt, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Spot welder. 2,340,083; Jan. 25.
- Schnedarek, Emil F., assignor, by mesne assignments, to The Akron Standard Mold Company, Akron, Ohio. Tire building drum. 2,353,767; July 18.
- Schnedler, Louis H., administrator. (See Parkins, Ray F., assignor.)
- Schneeman, Justin G., Los Angeles, Calif. Making industrial radiographs. 2,356,358; Aug. 22.
- Schnegg, Robert, Dormagen, Germany; vested in the Alien Property Custodian. Dyeing cellulose esters. 2,347,001; Apr. 18.
- Schneider, Arnold. (See Linke, J., and Schneider.)
- Schneider, Benjamin B. (See Podbielniak, Walter J., assignor.)
- Schneider, Charles G., Wauwatosa, assignor to J. Laskin & Sons Corp., Milwaukee, Wis. Treatment of pelts. 2,359,444; Oct. 3.
- Schneider, Edward J., Bellerose, N. Y. Jacob's ladder. 2,365,012; Dec. 12.
- Schneider, Edward J., assignor to J. B. and N. B. Salterini, co-partners doing business under the firm name and style of John B. Salterini Company, New York, N. Y. Jacob's ladder. 2,355,399; Aug. 8.
- Schneider, Edward S., Chicago, Ill. Egg handling and conveying apparatus. 2,359,006; Sept. 26.
- Schneider, Elbert D. (See Palmer, H. L., and Schneider.)
- Schneider, Elbert D., Scotia, N. Y., assignor to General Electric Company. Electric valve time-delay relay. 2,366,060; Dec. 26.
- Schneider, Eugene F. (See Crumb, C. F., and Schneider.)
- Schneider, Fred B., Wesleyville, Pa., assignor to General Electric Company. Elastic fluid power plant. 2,350,197; May 30.
- Schneider, Fred B., Wesleyville, Pa., assignor to General Electric Company. Shutter construction. 2,357,137; Aug. 29.
- Schneider, George, Montclair, N. J., assignor to Celanese Corporation of America. Treatment of cellulose acetate. 2,356,277; Aug. 22.
- Schneider, Harold N., Philadelphia, Pa., assignor to General Electric Company. Auxiliary switch. 2,362,313; Nov. 7.
- Schneider, Helmuth G. (See Kerns, W. J., and Schneider.)
- Schneider, Kurt R. (See Fitch, C. J., and Schneider.)
- Schneider, Max S., Chicago, Ill. Plating rack. 2,364,822; Dec. 12.
- Schneider, Paul L. (See Critchfield, R. M., Schneider, and Short.)
- Schneider, Robert A., Fort Washington, assignor to Keasbe & Mattison Company, Ambler, Pa. Securing clip. 2,353,933; July 18.
- Schneider, Wilhelm. (See Fröhlich, A., and Schneider.)
- Schneider, Wilhelm. (See Fröhlich, A., Schneider, and Wilmanns.)
- Schneider, Wilhelm. (See Fröhlich, A., Schneider, and Zeh.)
- Schneider, Wilhelm. (See Michael, W., Gohre, Free, von Fuener, and Schneider.)
- Schneider, Wilhelm, Dessau, Germany, assignor to General Aniline & Film Corporation, New York, N. Y. Subtractive color photography. 2,343,424; Mar. 7.
- Schneider, Wilhelm, Dessau, and N. Senger, Dessau-Halbeburg, Germany; vested in the Alien Property Custodian. Increasing the transparency difference of sound records in multi-layer materials. 2,341,508; Feb. 8.
- Schneider, Wilhelm, and A. Fröhlich, Dessau, and W. Zeh, Wolfen, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Color photographic image. 2,354,552; July 25.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Single anchor mounting construction for brake shoes. Re. 22,513; July 4.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake shoe mounting. Re. 22,515; July 11.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Fluid pressure system. 2,343,809; Mar. 7.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Adjustable stroke pump. 2,344,517; Mar. 21.

- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake actuating system. 2,345,634; Apr. 4.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Anchor pin construction and assembly method. 2,347,219; Apr. 25.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Fluid pressure control system. 2,347,847; May 2.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Compound master cylinder. 2,348,367; May 9.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Pump and control means therefor. 2,349,310; May 23.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Braking system. 2,351,153; June 13.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Combined air and hydraulic pressure brake actuating system. 2,361,419; Oct. 31.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Fluid pressure compounding system. 2,361,878; Oct. 31.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Automatic brake adjusting means. 2,363,152; Nov. 21.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Brake shoe adjusting mechanism. 2,364,664; Dec. 12.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Piston construction. 2,364,823; Dec. 12.
- Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Automatic brake shoe adjusting mechanism. 2,366,058; Dec. 26.
- Schneller, Rudy F. (See Rotter, L. C., Klein, and Schneller.)
- Schnibben, Charles G. (See Decker, W. W., and Schnibben.)
- Schnider, Morris, Los Angeles, Calif. Soap dish. 2,359,797; Oct. 10.
- Schnider, Otto, Basel, Switzerland, assignor to Hoffmann-La Roche Inc., Nutley, N. J. 2-amino-4-oxo-5-ethoxypentene-(2) and manufacture of same. 2,353,367; July 11.
- Schnitzer, Benjamin J. (See Arnstein, K., and Schnitzer.)
- Schnitzer, Philip, Brooklyn, N. Y., assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Guide device. 2,342,700; Feb. 29.
- Schnyder, Auxilius P., Teaneck, N. J. Paper pulp preparation. 2,342,225; Feb. 22.
- Schober, Wayne E. (See Guignard, U. O., and Schober.)
- Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Phase modulation receiver. 2,340,432; Feb. 1.
- Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Wave length modulation. 2,341,243; Feb. 8.
- Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Voltage variation compensator. 2,354,483; July 25.
- Schock, Robert E., Riverhead, N. Y., assignor to Radio Corporation of America. Variable condenser. 2,361,657; Oct. 31.
- Schockett, Harry U., Denver, Colo. Fluorescent lamp fixture. 2,360,448; Oct. 17.
- Schoder, William P., and J. P. Ruth, Denver, Colo. Producing inlaid jewels. 2,350,421; June 6.
- Schoeller, Karl F., Perkasio, Pa. Vapor condenser. 2,358,940; Sept. 26.
- Schoenberger, W. J., Company, The. (See Hunziker, Fred, assignor.)
- Schoenberger, W. J., Company, The, et al. (See Soule, George M., assignor.)
- Schoenborn, Ferdinand J. W. (See Katzin, M., and Schoenborn.)
- Schoenfeld, David M., assignor to Combustion Engineering Company, Inc., New York, N. Y. Separately fired superheater. 2,347,848; May 2.
- Schoenfeld, Frank K. (See Alexander, C. H., and Schoenfeld.)
- Schoenfeldt, Herman R., South Euclid, Ohio, assignor to General Electric Company. Phosphor. 2,363,090; Nov. 21.
- Schoenhardt, Wilhelm E. (See Jagger, H., and Schoenhardt, and Uhlig.)
- Schoeninger, John J., Forest Hills, N. Y. Link. 2,358,739; Sept. 19.
- Schoenky, August R., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating on lasts. 2,342,226; Feb. 22.
- Schoenlaub, Robert A., Tiffin, assignor to Basic Refractories, Inc., Cleveland, Ohio. Magnesia-containing refractories. 2,364,002; Nov. 28.
- Schoenrock, Otto R., Chicago, Ill. Making retainer locks. 2,358,350; Sept. 19.
- Schoenster, Peter, assignor to Alfred Hofmann, Inc., West New York, N. J. Selvedge formation in reinforced widened heel of stocking blanks. 2,357,852; Sept. 12.
- Schofield, Earl L., assignor to Hennev Motor Company, Freeport, Ill. Convertible hearse. 2,347,002; Apr. 18.
- Schoger, George D., Anderson, Ind. Art of grinding. 2,341,820; Feb. 15.
- Schoij, Edgar, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,360,075; Oct. 10.
- Schoil, Clark, assignor to The Steel Products Engineering Company, Springfield, Ohio. Combustion apparatus. 2,338,546; Jan. 4.
- Schoil, Clark, assignor to The Steel Products Engineering Company, Springfield, Ohio. Conveyor for combustion apparatus. 2,355,244; Aug. 8.
- Schoil, Clark, assignor to The Steel Products Engineering Company, Springfield, Ohio. Conveyor apparatus. 2,364,166; Dec. 5.
- Schoil, Clark, and D. L. Getz, assignors to The Steel Products Engineering Company, Springfield, Ohio. Combustion apparatus. 2,353,087; July 4.
- Schoil Mfg. Co., The. (See Bergman, Raymond W., assignor.)
- Schoil Mfg. Co. Inc., The. (See Einstoss, Edward, assignor.)
- Scholtz, Harry G. (See Mueller, O., and Scholtz.)
- Scholtz, Harry G., Wyandotte, O. Mueller, Dearborn, and A. H. Haberstump, assignors to The Murray Corporation of America, Detroit, Mich. Making muzzle sleeves. 2,360,724; Oct. 17.
- Scholz, Caesar. (See Miescher, K., and Scholz.)
- Scholz, William F., Jr., assignor to The Robertson Bleachery & Dye Works, Incorporated, New Milford, Conn. Polymerization of synthetic resin impregnated fabrics. 2,345,541; Mar. 28.
- Schon, Pierre, assignor to Marmon-Herrington Company, Inc., Indianapolis, Ind. Dual motor chassis. 2,351,233; June 13.
- Schon, Pierre, assignor to Marmon-Herrington Company, Inc., Indianapolis, Ind. Dual powered axle. 2,351,234; June 13.
- Schonberg, George C., Fargo, N. Dak. Attachment for tractors. 2,354,883; Aug. 1.
- Schonberg, Jackson R., Westfield, N. J., assignor to Standard Oil Development Company. Removal of undesirable sulphur compounds from petroleum oil. 2,344,418; Mar. 14.
- Schönfeld, Wilhelm. (See Fründt, H. J., and Schönfeld.)
- Schönitzer, Rudolph I., Shaker Heights, Ohio. Combined door-hinging, door-checking, and door-holding device. 2,343,810; Mar. 7.
- Schönitzer, Rudolph I., Shaker Heights, and H. B. Muster, Avon Lake, Ohio; said Muster assignor to said Schönitzer. Sheet metal nut. 2,358,832; Sept. 26.
- Schönitzer, Rudolph I., Shaker Heights, and E. L. Allen and H. B. Muster, Cleveland Heights, Ohio; said Allen and said Muster assignors to said Schönitzer. Connection box for electrical terminals. 2,359,053; Sept. 26.
- Schönitzer, Rudolph I., Shaker Heights, and E. L. Allen and H. B. Muster, Cleveland Heights, Ohio; said Allen and said Muster assignors to said Schönitzer. Connection box for electrical terminals. 2,359,054; Sept. 26.
- Schoofield, Lucille D., Washington, D. C. Educational device. 2,361,154; Oct. 24.
- Schoonenberg, Pancras, J. J. Hardenberg, and C. J. Dippel, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Oscillation record. 2,355,398; Aug. 8.
- Schoonover, Irl C. (See Dickson, G. R., and Schoonover.)
- Schopmeyer, Herman H., Hammond, and C. R. Arnold, Munster, Ind., assignors to American Maize-Products Company. Lactic acid purification. 2,350,370; June 6.
- Schopmeyer, Herman H., and G. E. Felton, Hammond, Ind., assignors to American Maize-Products Company. Waxy starch product and making. 2,354,838; Aug. 1.
- Schopmeyer, Herman H., Hammond, Ind., and H. A. Kaufmann, Pelham Manor, N. Y., assignors to American Maize-Products Company. Starch size. 2,364,590; Dec. 5.
- Schor Manufacturing Co. (See Cidonio, Anthony I., assignor.)
- Schorger, Arlie W., Madison, Wis., assignor, by mesne assignments, to National Lead Company. Storage battery paste and making the same. 2,365,600; Dec. 19.
- Schorn, Carl F., Detroit, Mich. Ice detector. 2,355,014; Aug. 1.
- Schorr, John M., New Orleans, La. Process of extracting lupulin. 2,345,773; Apr. 4.
- Schott, Donald E., Flushing, assignor to Thomas C. Wilson, Inc., Long Island City, N. Y. Tube cleaning apparatus. 2,352,019; June 20.
- Schott, John E. (See Churchill, L. R., Schott, and Waugh.)
- Schott, John F. (See Clayton, W. J., and Schott.)
- Schott, John F. (See Luxenberger, E. A., Blair, and Schott.)
- Schott, Rudolph D., Pomona, assignor, by mesne assignments, to Joshua Hendy Iron Works, Sunnyvale, Calif. Rubber and plastic water lubricated bearing for vertical turbine pumps. 2,343,585; Mar. 7.
- Schotte, Herbert, Berlin-Charlottenburg, and R. Ebert, Berlin-Halensee, Germany; vested in the Alien Property Custodian. Weed-destroying preparation. 2,344,063; Mar. 14.

- Schottland, Edward, Forest Hills, assignor of one-half to R. Schottland, Jackson Heights, N. Y. Grinding machine. 2,351,881; June 20.
- Schottland, Robert. (See Schottland, Edward, assignor.)
- Schotz, Otto W. (See Syrov, A. J., Dunn, and Schotz.)
- Schouman, Fred W. (See Jennings, H. Y., Schouman, and Swezey.)
- Schouten, Cornelis, Delft, Netherlands; vested in the Alien Property Custodian. Apparatus for separating loose masses. 2,341,662; Feb. 15.
- Schouten, Jan F. (See de Boer, K., and Schouten.)
- Schrade, George M., Bridgeport, Conn. Pocket knife. 2,360,165; Oct. 10.
- Schrader, Charles E. (See Spangler, L. D., and Schrader.)
- Schrader, Harold J., Haddon Heights, N. J., and J. M. Brumbaugh, Lansdowne, Pa., assignors to Radio Corporation of America. Wave translation device. 2,343,207; Feb. 29.
- Schrader, Harold J., Haddonfield, and R. D. Scheldorf, Haddon Heights, N. J., assignors to Radio Corporation of America. Oscillograph sweep circuit. 2,350,069; May 30.
- Schrader, Herbert, Wheeling, W. Va., assignor to Continental Can Company, Inc., New York, N. Y. Sheet metal container. 2,346,619; Apr. 11.
- Schrader, Herbert, Wheeling, W. Va., assignor to Continental Can Company, Inc., New York, N. Y. Container part leakage testing machine. 2,352,916; July 4.
- Schrader, Herbert, and B. B. Gordon, Wheeling, W. Va., assignors to Continental Can Company, Inc., New York, N. Y. Rip strip container. 2,365,112; Dec. 12.
- Schrader, Walter, Dobertitz, near Berlin, Germany; vested in the Alien Property Custodian. Device for indicating contaminations in oil circulation systems. 2,349,992; May 30.
- Schrader, Harold J., Haddonfield, and R. D. Scheldorf, Haddon Heights, N. J., assignors to Radio Corporation of America. Blanking amplifier for cathode ray oscillographs. 2,363,810; Nov. 28.
- Schrage, Franklin R., Riverside, assignor to Interlake Iron Corporation, Chicago, Ill. Coke burning method. 2,344,328; Mar. 14.
- Schrage, Franklin R., Riverside, assignor to Interlake Iron Corporation, Chicago, Ill. Grate. 2,361,796; Oct. 31.
- Schraig, James V., Central Valley, N. Y. Combination interlocking device. 2,353,507; July 11.
- Schramm, Inc. (See Gustafson, Alfred N., assignor.)
- Schreck, Irvin F., Cleveland Heights, Ohio. Lift truck. 2,359,493; Oct. 3.
- Schreib, Joseph, assignor of thirty-three and one-third per cent to J. G. Onnen, and thirty-three and one-third per cent to F. W. Nagler, Baltimore, Md. Cartridge. 2,353,934; July 18.
- Schreiber, Albert J., Grosse Pointe Farms, assignor to Square Tool, Die & Mfg. Co., Warren, Mich. Work support. 2,364,478; Dec. 5.
- Schreiber, August, Stahnsdorf, Berlin, Germany; vested in the Alien Property Custodian. Method and means for purifying sewage and the like. 2,348,854; May 16.
- Schreiber, Carl W., assignor, by mesne assignments, to Owens-Illinois Glass Company, Toledo, Ohio. Article transfer mechanism. 2,349,638; May 23.
- Schreiber, Felix. (See Hofmann, J., and Schreiber.)
- Schreiber, John H., St. Louis, and F. H. Dean, Normandy, assignors to General Engineering & Mfg. Co., St. Louis, Mo. Machine tool. 2,349,382; May 23.
- Schreiber, Richard S. (See Hanford, W. E., Schreiber, and Gray.)
- Schreiber, Richard S., and J. H. Wernitz, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymers of alkyl glycosides and preparing the same. 2,355,245; Aug. 8.
- Schreiber, Rudolph E., Chicago, Ill. Buckle. 2,342,304; Feb. 22.
- Schreiber, William, assignor to The Atlantic Refining Company, Philadelphia, Pa. Treatment of hydrocarbon oil. 2,365,974; Dec. 26.
- Schreiner, George A., assignor to Cluett, Peabody & Co., Inc., Troy, N. Y. Cloth shrinking machine. 2,346,190; Apr. 11.
- Schreiner, Ted R., Kirkwood, Mo. Weighing and handling device. 2,363,366; Nov. 21.
- Schreiter, Max O., Peoria, Ill. Pump. 2,362,411; Nov. 7.
- Schreyer, Edward P., Milwaukee, Wis. Steam iron. 2,338,739; Jan. 11.
- Schriber Sheet Metal and Roofers, Inc. (See Rupp, Oscar J., assignor.)
- Schroder, Charles H. (See Nygaard, O., and Schroder.)
- Schroeder, Elmer F. (See Raymond, A. L., and Schroeder.)
- Schröder, Ernst. (See Krause, E., and Schröder.)
- Schröder-Nielsen, Thorolf, Oslo, Norway; vested in the Alien Property Custodian. Protecting and launching device for lifeboats. 2,356,539; Aug. 22.
- Schroeder, Alfred C. (See Fredendall, G. L., and Schroeder.)
- Schroeder, Charles S., Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Chain hoist. 2,342,091; Feb. 15.
- Schroeder, Ernest R. (See McBride, J. J., Schroeder, and Willoughby.)
- Schroeder, Lester F., assignor to Metal Office Furniture Company, Grand Rapids, Mich. Drawer. 2,364,479; Dec. 5.
- Schroeder, O. W. (See Green, Charley L., assignor.)
- Schroeder, Oscar W., North Hollywood, assignor of fifteen per cent to William E. Beatty, Los Angeles, Calif. Stuffed straw. 2,349,761; May 23.
- Schroeder, Robert J. (See Curtis, R. R., and Schroeder.)
- Schroeder, Simon E., assignor to Barlow & Seelig Manufacturing Company, Ripon, Wis. Wringer. 2,360,369; Oct. 17.
- Schroeder, Theodore W., Schenectady, N. Y., assignor to General Electric Company. Electric circuit. 2,347,512; Apr. 25.
- Schroeder, Wesley D. (See Coleman, G. H., and Schroeder.)
- Schroeder, Wesley D. (See Coleman, G. H., Fletcher, and Schroeder.)
- Schroeder, William. (See MacChesney, C. M., and Schroeder.)
- Schroeter, Bruno, assignor to O. & S. Bearing Company, Detroit, Mich. Self-lubricating bearing. 2,360,370; Oct. 17.
- Schröter, Hans. (See Schröter, Kurt and H.)
- Schröter, Kurt and H., Wechmar, Gotha-Land, Germany; vested in the Alien Property Custodian. Wheeled underframe, especially for trailers of motor cars. 2,345,158; Mar. 28.
- Schröter, Kurt and H., Wechmar, Gotha-Land, Germany; vested in the Alien Property Custodian. Car, especially trailer, with tiltable body. 2,345,159; Mar. 28.
- Schroy, Paul C., Darien, Conn., assignor to American Cyanamid Company, New York, N. Y. Plasticized thermosetting resins. 2,361,322; Oct. 24.
- Schryber, Emil A., Lynbrook, assignor to Tilco-Fin, Inc., Brooklyn, N. Y. Manufacture of finned tubing and the like. 2,344,790; Mar. 21.
- Schubert, Alvin E., E. O. Wangerin, and J. F. Egan, assignors to Eastman Kodak Company, Rochester, N. Y. Control for photographic copying apparatus. 2,350,831; June 6.
- Schubert, Alvin E., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic projection enlarger. 2,358,106; Sept. 12.
- Schubert Company, The. (See Schubert, Milton V., assignor.)
- Schubert, Elmer G. (See Treese, L. S., and Schubert.)
- Schubert, Ernst, Jonsdorf, near Zittau, and H. Pierer, Zittau, Germany; vested in the Alien Property Custodian. Detergent composition. 2,352,021; June 20.
- Schubert, Max. (See Zeweck, W., and Schubert.)
- Schubert, Milton V., assignor to The Schubert Company, North Manchester, Ind. Portable crib. 2,344,270; Mar. 14.
- Schubert, Minna R., assignor to Le Monde Corset Company, Saginaw, Mich. Maternity support garment. 2,351,296; June 13.
- Schuch, Edward A., and J. F. Masino, assignors to Acro Service Corporation, Philadelphia, Pa. Production of Mosaic maps. 2,352,413; June 27.
- Schuckl & Co. (See Lurmann, F. W., and Swayne, assignors.)
- Schueder, George M., and Eugene F. Farrell, assignors to Evans Products Company, Detroit, Mich. Space heater. Re. 22,482; May 16.
- Schueler, Clarence H., Portsmouth, N. H. Bench clamp. 2,344,064; Mar. 14.
- Schueler, Fred C., Andover, assignor to John W. Bolton & Sons, Inc., Lawrence, Mass. Releasable plug jacket. 2,356,278; Aug. 22.
- Schueneman, Aloysius J. (See Aigner, W. J., and Schueneman.)
- Schueren, William B., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender shield latch mechanism. 2,349,466; May 23.
- Schuerholz, William J., Jr. (See Stone, J. T., and Schuerholz.)
- Schuetz, Clyde C., assignor to United States Gypsum Company, Chicago, Ill. Coated structural material. 2,354,350; July 25.
- Schuetz, Clyde C., Mount Prospect, assignor to United States Gypsum Company, Chicago, Ill. Coating structural material. 2,354,351; July 25.
- Schufftan, Eugen, New York, assignor of forty-five per cent to L. L. Lawrence, Locust Valley, N. Y., ten per cent to J. J. Lipow, Los Angeles, Calif., and forty-five per cent to himself. Process and apparatus for eliminating graining in photography. 2,343,586; Mar. 7.
- Schuh, Charles H., Ridgewood, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Compressed composition and products and the like. 2,345,009; Mar. 28.
- Schuh, Charles H., Ridgewood, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Cork composition. 2,345,431; Mar. 28.
- Schuh, Charles H., Ridgewood, N. Y., assignor to Carbide and Carbon Chemicals Corporation. Cork product and making the same. 2,350,422; June 6.

- Schuh, Charles H., Ridgewood, assignor, by mesne assignments, to Carbide and Carbon Chemicals Corporation, New York, N. Y. Loose-fill composition material. 2,353,271; July 11.
- Schuh, Karl H. (See Schmid, W., and Schuh.)
- Schuler, Adam F., Gouverneur, N. Y., assignor to Chester Lace Mills, Chester, Pa. Camouflage net. 2,341,951; Feb. 15.
- Schuler, Adam F., deceased, Gouverneur, N. Y.; P. Krasley, executor, assignor to Chester Lace Mills, Chester, Pa. Lace machine. 2,341,952; Feb. 15.
- Schuler Engineering Company. (See Moore, Edward B., assignor.)
- Schüler, Hugo. (See Kniehahn, W., Geiser, Schüler, Gerth and Witt.)
- Schuler, William N. (See Tucker, S. M., and Schuler.)
- Schuling, Charles E., Des Moines, Iowa. Vehicle chassis. 2,348,655; May 9.
- Schuller, Aladar, Antwerp, and R. G. Tritsmans, Mortsels, near Antwerp, Belgium; vested in the Alien Property Custodian. Stabilizing cellulose esters. 2,352,022; June 20.
- Schüller, Eduard, Berlin-Johannisthal, Germany; vested in the Alien Property Custodian. Sound reproducer. 2,352,023; June 20.
- Schulman, Louis, Brooklyn, assignor of one-third to M. E. Sparrow, New York, N. Y. Catamenial bandage making machine or the like. 2,352,228; June 27.
- Schulman, Max, Brooklyn, N. Y. Collar holder. 2,347,438; Apr. 25.
- Schulman, Philip J. (See Pelzer, Harold H., assignor.)
- Schulte, Bernard F., Highland Park, assignor of one-half to V. M. Langsett, Chicago, Ill. Razor buffer. 2,359,739; Oct. 10.
- Schulte, Frank W. (See Stearn, W. T., and Schulte.)
- Schultheiss, John P., assignor to R. F. Simmons Company, Attleboro, Mass. Strap for wrist-watches, apparel belts, and the like. 2,353,854; July 18.
- Schultz, Alfred S., and L. Atkin, Bronx, and C. N. Frey, Scarsdale, assignors to Standard Brands Incorporated, New York, N. Y. Yeast propagation. 2,354,281; July 25.
- Schultz, Arnold J., Bellport, assignor to Simplex Safety Block Co., Inc., New York, N. Y. Safety suspension device. 2,343,086; Feb. 29.
- Schultz, Bertha, Lincoln, Neb., assignor of one-third to E. V. Schultz and one-third to H. W. Schultz, Dallas, Tex. Pan lifter. 2,358,599; Sept. 19.
- Schultz, Charles F., and I. E., Oakland, Calif. Bag making machine. 2,346,191; Apr. 11.
- Schultz, Emma D., New London, Conn., and W. E. Shaefer, Kennett Square, Pa., assignors to Hercules Powder Company, Wilmington, Del. Derivatives of rosin and rosin compounds. 2,346,793; Apr. 18.
- Schultz, Frank, Cliffside Park, assignor to Autographic Register Company, Hoboken, N. J. Typewriting machine. 2,351,075; June 13.
- Schultz, Frank J. (See Kingsbury, F. L., and Schultz.)
- Schultz, Frank V., et al. (See Schultz, Bertha, assignor.)
- Schultz, George W., Spokane, Wash. Dump truck body support. 2,362,668; Nov. 14.
- Schultz, Harvey A. (See Davies, J. M., and Schultz.)
- Schultz, Howard W., et al. (See Schultz, Bertha, assignor.)
- Schultz, Ira E. See Schultz, Charles F. and I. E.)
- Schultz, Mortimer A. (See Nagel, G. W., and Schultz.)
- Schultz, Paul I., Cleveland, Ohio. Pressure supporting mechanism. 2,338,603; Jan. 4.
- Schultz, Roy M., assignor to Cook Electric Company, Chicago, Ill. Sub station protector. 2,362,936; Nov. 14.
- Schultz, Rudolph H., and A. J. Siebert, Brooklyn, N. Y. Wrapping machine. 2,363,751; Nov. 28.
- Schultz, Thomas H., Richmond, and I. E. Levine and H. B. Wellman, Berkeley, assignors to Standard Oil Company of California, San Francisco, Calif. Preparing improved injection engine fuel. 2,365,220; Dec. 19.
- Schultz, William O. (See Steinmayer, A. G., and Schultz.)
- Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Switch. 2,344,113; Mar. 14.
- Schultz, William O., South Milwaukee, assignor to Line Material Company, Milwaukee, Wis. Fuse terminal. 2,355,824; Aug. 15.
- Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Cut-out construction. 2,357,772; Sept. 5.
- Schultz, William O., assignor to Line Material Company, South Milwaukee, Wis. Fuse device. 2,365,113; Dec. 12.
- Schultz, William O., South Milwaukee, and A. G. Steinmayer, Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Cutout construction. 2,338,823; Jan. 11.
- Schultz, William O., South Milwaukee, and A. G. Steinmayer, Milwaukee, assignors to Line Material Company, South Milwaukee, Wis. Cutout construction. 2,362,314; Nov. 7.
- Schultze, Guido, Mannheim, Germany; vested in the Alien Property Custodian. Lacquer and applying same. 2,338,461; Jan. 4.
- Schultze, Paul, assignor to Doran Brothers, Incorporated, Danbury, Conn. Method of and apparatus for pouncing hats. 2,344,419; Mar. 14.
- Schultze, Paul, assignor to John C. Doran, doing business as Doran Brothers, Incorporated, Danbury, Conn. Pouncing hats. 2,351,076; June 13.
- Schultze, Paul, assignor to Doran Brothers Incorporated, Danbury, Conn. Fur feeding machine. 2,362,315; Nov. 7.
- Schulz, Arthur P., assignor to Bendix Home Appliances, Inc., South Bend, Ind. Cleaning machine. 2,353,368; July 11.
- Schulz, Conrad, Berlin-Spandau, and K. Tandetzke, Teltow, Germany; vested in the Alien Property Custodian. Vehicle body. 2,356,624; Aug. 22.
- Schulz, Hermann, Neu-Isenburg Frankfurt-on-the-Main, Germany; vested in the Alien Property Custodian. Production of unsaturated acids and esters. 2,341,663; Feb. 15.
- Schulze, Ferdinand. (See Farquhar, B. S., and Schulze.)
- Schulze, Kurt, Dallgow-Doberitz, Germany; vested in the Alien Property Custodian. Gyroscopic instrument. 2,365,439; Dec. 19.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrocarbons. 2,348,931; May 16.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treating hydrocarbons. 2,351,154; June 13.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Reactivation of catalysts. 2,353,508; July 11.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Isomerization process. 2,355,563; Aug. 8.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Purification of hydrocarbon liquids. 2,356,095; Aug. 15.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Dehydration of fluids. 2,356,890; Aug. 29.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Removal of carbonyl sulphide from low-boiling hydrocarbon fluids. 2,362,669; Nov. 14.
- Schulze, Walter A., Bartlesville, Okla., assignor to Phillips Petroleum Company. Production of lead sulphide. 2,362,670; Nov. 14.
- Schulze, Walter A., and J. P. Lyon, Jr., Bartlesville, Okla., assignors to Phillips Petroleum Company. Liquid fuel composition. 2,345,296; Mar. 28.
- Schulze, Walter A., and C. J. Helmers, Bartlesville, Okla., assignors to Phillips Petroleum Company. Hydrocarbon conversion. 2,353,509; July 11.
- Schulze, Walter A., and J. C. Hilyer, Bartlesville, Okla., assignors to Phillips Petroleum Company. Dehydrogenation of hydrocarbons. 2,362,218; Nov. 7.
- Schulze, Walter A., and L. C. Morris, Bartlesville, Okla., assignors to Phillips Petroleum Company. Production of Alkyl Sulphides. 2,362,219; Nov. 7.
- Schumacher, Earle E. (See Bouton, G. M., Phipps, and Schumacher.)
- Schumacher, Erwin A., Parma, and G. W. Heise, Rocky River, Ohio., assignors to National Carbon Company, Inc. Electrode for use in electrolytic processes. 2,358,419; Sept. 19.
- Schumacher, Erwin A., Parma, and G. W. Heise, Rocky River, Ohio., assignors to National Carbon Company, Inc. Activated carbon catalyst bodies and their preparation and use. 2,365,729; Dec. 26.
- Schumacher, Fritz, Oberlenningen, Württemberg, Germany, assignor to American Voith Contact Co., Inc., New York, N. Y. Apparatus for the removal of water, liquors or other liquids from soaked masses of fibrous materials. 2,365,658; Dec. 19.
- Schumacher, Hermann, Goppingen, Württemberg, Germany; vested in the Alien Property Custodian. Controlling mechanism for lathes. 2,338,975; Jan. 11.
- Schumacher, Paul F. (See Clark, Charles H., assignor.)
- Schumann, Alfred F. (See Turpin, A. J., and Schumann.)
- Schumann, Alfred F., Lower Merion, Pa., and A. J. Turpin, Stewart Manor, assignors to Hauck Manufacturing Company, Brooklyn, N. Y. Automatic fuel shutoff means for combustion apparatus. 2,360,166; Oct. 10.
- Schumann, Alfred F., Lower Merion, Pa., and A. J. Turpin, Stewart Manor, assignors to Hauck Manufacturing Company, Brooklyn, N. Y. Temperature control apparatus. 2,360,167; Oct. 10.
- Schumann, Artur, Kustrin-Neustadt, Germany; vested in the Alien Property Custodian. Building plate. 2,356,625; Aug. 22.
- Schumann, Fred. (See Stehlik, F. J., and Schumann.)
- Schumann, Henry, Baltimore, Md. Grille of the impingement type. 2,339,296; Jan. 18.
- Schumann, Johannes, Philadelphia, Pa. Cigarette package. 2,361,879; Oct. 31.
- Schumann, Seymour, New York, N. Y. Bead machine. 2,359,798; Oct. 10.
- Schummer, Sebastian P., assignor to Howard Engineering & Manufacturing Company, Cincinnati, Ohio. Tumbling mill. 2,359,944; Oct. 10.
- Schundler, F. E., & Co. (See Denning, Paul S., assignor.)
- Schunk, Fred A., Lincoln Park, N. J. Colostomy appliance. 2,366,059; Dec. 26.
- Schunk, Joseph, Union, assignor to The National Lock Washer Company, Newark, N. J. Bus or car window construction. 2,354,839; Aug. 1.

- Schupp, Orion E., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric compositions. 2,359,877; Oct. 10.
- Schupp, Orion E., Jr., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polymeric compositions. 2,359,878; Oct. 10.
- Schur, Milton O., Berlin, N. H., assignor, by mesne assignments, to Reconstruction Finance Corporation, Washington, D. C. Fabrication of wet-strengthened papers. 2,338,602; Jan. 4.
- Schurman, Adolph G., Baltimore, Md. Milling. 2,364,101; Dec. 5.
- Schurman, C. R., et al. (See Creamer, Norman G., assignor.)
- Schürmann, Max-Otto, Dormagen, and J. D. Holtz, Cologne-Thelhoven, Germany; vested in the Alien Property Custodian. Artificial fibers. 2,363,019; Nov. 21.
- Schurr, Charles H. (See Warner, H. C., and Schurr.)
- Schurtz, Ralph E. (See Roth, J. N., and Schurtz.)
- Schurtz, Ralph E., Kansas City, Mo., and J. N. Roth, Belding, assignors, by mesne assignments, to Gibson Refrigerator Company, Greenville, Mich. Transfer apparatus. 2,346,875; Apr. 18.
- Schusterman, Adolph, New York, N. Y. Multicolor box camera. 2,341,480; Feb. 8.
- Schusterman, Adolph, New York, N. Y. Light trap for removable reflector filters for one-shot multicolor plate cameras. 2,354,405; July 25.
- Schutt, Arthur J., Lockport, N. Y., and W. J. de Beaubien, Pontiac, assignors to General Motors Corporation, Detroit, Mich. Car heater and windshield defroster. 2,342,901; Feb. 29.
- Schütte, Alfred, Augsburg, Germany; vested in the Alien Property Custodian. Casing for gas turbines. 2,341,664; Feb. 15.
- Schutte, August H., Tuckahoe, N. Y. Liquid-solid separation. 2,350,934; June 6.
- Schutte, August H., Tuckahoe, assignor to The Lummus Company, New York, N. Y. Catalysis. 2,357,694; Sept. 5.
- Schutte, August H., Hastings on Hudson, assignor to The Lummus Company, New York, N. Y. Coking hydrocarbon oils. 2,361,066; Oct. 24.
- Schutte, August H., Hastings on Hudson, N. Y., and W. J. Klaassen, Jersey City, N. J. Wax-oil separation. 2,361,503; Oct. 31.
- Schütte, Willi, Berlin, Germany; vested in the Alien Property Custodian. Collapsible boat. 2,338,976; Jan. 11.
- Schutz, Alfred J. (See Shobert, E. I., II, and Schutz.)
- Schutz, Ewald, assignor to De Walt Products Corporation, Lancaster, Pa. Cutting machine. 2,353,088; July 4.
- Schutz, Ewald, assignor to De Walt Products Corporation, Lancaster, Pa. Cutting machine. 2,353,590; July 11.
- Schuyler, Albert B., Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,362,029; Nov. 7.
- Schwab, Hugo R., assignor to The Peerless Traveling Goods Co., Mayville, Wis. Luggage case. 2,340,702; Feb. 1.
- Schwab, Martin C., Chicago, Ill. Submarine. 2,349,009; May 16.
- Schwab, Martin C., Chicago, Ill. Device for protection of municipalities against incendiary bombs and delayed action bombs. 2,351,297; June 13.
- Schwab, Martin C., Chicago, Ill. Projectile deflector. 2,358,257; Sept. 12.
- Schwab, Martin C., Chicago, Ill. Mobile device for repelling the attack of enemy aircraft. 2,365,778; Dec. 26.
- Schwab, Martin C., Chicago, Ill. Gas mask. 2,365,779; Dec. 26.
- Schwab, Max D., Uddevalla, Sweden. Manufacture of artificially smoked pipe bowls. 2,361,243; Oct. 24.
- Schwabacher, Gerhard P., Bridgeport, Conn., assignor to General Electric Company. Metal strain relief. 2,340,703; Feb. 1.
- Schwager, August C., Millbrae, and R. H. Gerard, Oakland, assignors to Pacific Electric Manufacturing Corporation, San Francisco, Calif. Roller contact for hinged conductors. 2,359,055; Sept. 26.
- Schwalger, Frank H., Grantwood Village, assignor to Anheuser-Busch, Incorporated, St. Louis, Mo. Brewing. 2,359,876; Oct. 10.
- Schwan, August R., assignor to Armstrong Cork Company, Lancaster, Pa. Load supporting device. 2,344,644; Mar. 21.
- Schwan, Joseph F., St. Paul, and C. F. Pierson, Long Lake, Minn. Valve. 2,362,671; Nov. 14.
- Schwaneberg, Herbert, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Manufacture of alkaline earth metal salts of adenosine polyphosphoric acids. 2,342,760; Feb. 29.
- Schwartz, Arthur A., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Machine tool. 2,343,875; Mar. 14.
- Schwartz, Arthur A., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Machine tool. 2,344,420; Mar. 14.
- Schwartz, Arthur A., and L. F. Maurer, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Milling machine. 2,341,194; Feb. 8.
- Schwartz, Benjamin S. (See Black, Mike, assignor.)
- Schwartz, Charles, Pittsburgh, Pa. Alkaline detergents. 2,359,587; Oct. 3.
- Schwartz, Edward F., San Francisco, Calif. Painting machine. 2,354,777; Aug. 1.
- Schwartz, Harold A., Philadelphia, Pa. Shoe. 2,344,421; Mar. 14.
- Schwartz, Harry, Lexington, Ky. Advertising device. 2,359,685; Oct. 3.
- Schwartz, Lyle H., Maplewood, N. J., and H. A. Tooker, Monroe, assignors to Western Electric Company, Incorporated, New York, N. Y. Frequency comparison recorder. 2,351,548; June 13.
- Schwartz, Nathan R., New York, N. Y. Universally adjustable swivel base. 2,352,806; July 4.
- Schwartz, Nathan R., New York, N. Y. Universally adjustable swivel unit. 2,362,100; Nov. 7.
- Schwartz, Phillips K., assignor to Proctor-Schwartz, Incorporated, Philadelphia, Pa. Treating filaments and threads. 2,351,549; June 13.
- Schwartz, Sam. (See Kaprelian, Edward K., assignor.)
- Schwartz, Walter L., Dayton, Ohio. Spur center head and using the same. 2,346,192; Apr. 11.
- Schwartz, William H. (See Lester, N., and Schwartz.)
- Schwartzberg, Louis, Chicago, Ill. Cellular egg carton. 2,346,400; Apr. 11.
- Schwartzman, Leonce, Baltimore, Md., assignor to Protex Products Company, Inc., Jersey City, N. J. Garment bag. 2,351,882; June 20.
- Schwartzwalder, Karl. (See Muller, M., Schwartzwalder, and McDougall.)
- Schwartzwalder, Karl. (See Watts, A. P., and Schwartzwalder.)
- Schwarz, Alfred, assignor to Ilex Optical Company, Rochester, N. Y. Photoflash synchronizing mechanism for cameras. 2,340,405; Feb. 1.
- Schwarz, Alfred, assignor to Ilex Optical Company, Rochester, N. Y. Photographic shutter operating mechanism. 2,344,645; Mar. 21.
- Schwarz, Alfred, assignor to Ilex Optical Company, Rochester, N. Y. Photoflash synchronizing mechanism. 2,355,825; Aug. 15.
- Schwarz, Alfred, assignor to Ilex Optical Company, Rochester, N. Y. Photoflash synchronizing mechanism. 2,358,941; Sept. 26.
- Schwarz, Bertram A. (See Fichter, L. J., and Schwarz.)
- Schwarz, Bertram A., and L. J. Fichter, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Automatic tuner. 2,342,902; Feb. 29.
- Schwarz, Bertram A., and L. J. Fichter, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Tuner. 2,346,399; Apr. 11.
- Schwarz, Conrad B., Louisiana, Mo. Wire fastener. 2,357,290; Sept. 5.
- Schwarz Engineering Company, The. (See Schwarz, Henry G., assignor.)
- Schwarz, Eugene, Alexandria, Ind., assignor to The Mantle Lamp Company of America, Chicago, Ill. Making glass structures by pressing and blowing operations. 2,338,269; Jan. 4.
- Schwarz, Henry G., San Carlos, assignor to The Schwarz Engineering Company, Inc., San Francisco, Calif. Liquid treating apparatus. 2,340,990; Feb. 8.
- Schwarz, Henry G., San Carlos, assignor to The Schwarz Engineering Company, Inc., San Francisco, Calif. Centrifugal extractor. 2,342,973; Feb. 29.
- Schwarz, Paul, Milwaukee, Wis. Vehicle jack. 2,353,855; July 18.
- Schwarze Electric Company. (See Stern, Lewis J., assignor.)
- Schwarzer, Kurt, Berlin, Germany; vested in the Alien Property Custodian. Roentgen tube with anode turning about its longitudinal axis. 2,350,642; June 6.
- Schwarzkopf, Hans H. (See Seligman, R. A. L., Schwarzkopf, and Van Otterloo.)
- Schwarzkopf, Paul, assignor to American Cutting Alloys, Inc., Yonkers, N. Y. Manufacturing hard metal compositions. 2,356,009; Aug. 15.
- Schwarzmayr, Ludwig, San Francisco, Calif. Handle eye construction of tools. 2,340,619; Feb. 1.
- Schwarzwald, Milton. (See Sparling, Elliott, W., assignor.)
- Schwebke, Clarence J., and F. E. Hoadley, Beloit, assignors to Flakall Corporation, South Beloit, Wis. Machine for preparing food products. 2,350,643; June 6.
- Schweda, Martin, St. Albans, N. Y. Snow guard for roofs. 2,349,201; May 16.
- Schweda, Martin, St. Albans, N. Y. Roof gutter protecting device. 2,365,845; Dec. 26.
- Schweickart, William M., and F. G. Julyan, Euclid, Ohio, assignors to Pocahontas Fuel Company Incorporated, New York, N. Y. Stoker. 2,359,445; Oct. 3.
- Schweigert, George D., Denver, Colo. Fishing lure and making same. 2,350,572; June 6.
- Schweikher, Ernest W., Shaker Heights, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electroplating. 2,351,639; June 20.
- Schweitzer & Conrad, Inc. (See Lindell, S. I., and Van Ryan, assignors.)
- Schweitzer & Conrad, Inc. (See Ramsey, Allan, assignor.)
- Schweitzer & Conrad, Inc. (See Lindell, Sigurd I., assignor.)

- Schweitzer & Conrad, Inc. (See McMahon, George F., assignor.)
- Schweitzer & Conrad, Inc. (See Triplett, Hugh A., assignor.)
- Schweitzer-Conrad, Inc. (See Triplett, Hugh A., assignor.)
- Schweitzer, Howard V., Shaker Heights, Ohio. Painting machine. 2,345,834; Apr. 4.
- Schweitzer, Howard V., Shaker Heights, Ohio. Universal ceramic machine. 2,358,258; Sept. 12.
- Schweitzer, Howard V., Shaker Heights, Ohio. Sanding machine and sanding ceramic ware. 2,359,879; Oct. 10.
- Schweitzer, Oscar, Miami Beach, Fla. Counter for rifle targets. 2,342,016; Feb. 15.
- Schweizer, Ernest, East Orange, N. J., assignor, by mesne assignments, to Celanese Corporation of America. Treatment of plastic material. 2,365,297; Dec. 19.
- Schweller, Edmund F., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,341,123; Feb. 8.
- Schweller, Edmund F., assignor to General Motors Corporation, Dayton, Ohio. Door latching mechanism. 2,345,432; Mar. 28.
- Schweller, Edmund F., and C. H. Wurtz, assignors to General Motors Corporation, Dayton, Ohio. Oven construction. 2,358,034; Sept. 12.
- Schweller, Sylvester M., assignor to General Motors Corporation, Dayton, Ohio. Pressure tank. 2,360,590; Oct. 17.
- Schwend, Frederick N. (See Avery, H. T., Grimm, and Schwend.)
- Schwendner, Anthony F., Ridley Park, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Hydraulic governing system for prime movers. 2,345,297; Mar. 28.
- Schwendner, Anthony F., Ridley Park, and J. S. Newton, Drexel Hill, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Governor apparatus. 2,364,665; Dec. 12.
- Schwenk, Erwin. (See Butenandt, A., Schmidt-Thomé, and Schwenk.)
- Schwenk, Erwin. (See Fleischer, G. A., and Schwenk.)
- Schwenk, Erwin. (See Inhoffen, H. H., Butenandt, and Schwenk.)
- Schwichtenberg, Albert H., Randolph Field, Tex. Folding litter. 2,360,371 Oct. 17.
- Schwieb, William, Milwaukee, Wis. Turbine. 2,358,420; Sept. 19.
- Schwimmer, Károly H., and E. Quittner, Budapest, Hungary; vested in the Alien Property Custodian. Camouflage. 2,349,993; May 30.
- Schwinn, Frank W., Chicago, Ill. Handle-bar cushion structure. 2,341,821; Feb. 15.
- Schwinn, Frank W., Chicago, Ill. Cushioned handle bar. 2,349,762; May 23.
- Schwinn, Frank W., Chicago, Ill. Apparatus for assembling bicycles. 2,356,540; Aug. 22.
- Schwinn, Frank W., Chicago, Ill. Handle-bar stem. 2,357,553; Sept. 5.
- Schwinn, Frank W., Chicago, Ill. Bicycle frame head and cup. 2,358,035; Sept. 12.
- Schwinn, Frank W., Chicago, Ill. Cushioned handlebar. 2,358,737; Sept. 19.
- Schwinn, Frank W., Chicago, Ill. Cushioned handlebar. 2,358,738; Sept. 19.
- Schwinn, Frank W., Chicago, Ill. Folding handle bar for bicycles. 2,366,061; Dec. 26.
- Schwitzer-Cummins Company. (See Frankenfield, Titus E., assignor.)
- Schwitzer-Cummins Company. (See Roland, John, assignor.)
- Schylander, John F., Chicago, Ill. Ash tray and plate securing means therefor. 2,348,423; May 9.
- Schymik, Walter H., Oreland, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Circuit breaker compartment door operated tripping device. 2,364,480; Dec. 5.
- Sciaky, David, Paris, France, assignor to Welding Research, Inc., Chicago, Ill. Machine for welding by electromagnetic storage of energy. 2,356,621; Aug. 22.
- Scientific Lighting, Inc. (See Bechaud, Adolph B., assignor.)
- Scintilla Ltd. (See Celio, Orlando, assignor.)
- Scofield, Donald W., assignor to Square D Company, Detroit, Mich. Valve. 2,343,806; Mar. 7.
- Scofield, Donald W., assignor to Square D Company, Detroit, Mich. Alternating electric switch. 2,349,522; May 23.
- Scofield, Herbert F., Brooklyn, N. Y. Game. 2,355,927; Aug. 15.
- Scofield, Philip F. (See Heintz, R. M., and Scofield.)
- Scofield, Philip F., Cleveland Heights, assignor to Jack & Heintz, Inc., Bedford, Ohio. Securing means. 2,340,620; Feb. 1.
- Schofield, Philip F., and D. J. Conant, Cleveland Heights, assignors to Jack & Heintz, Inc., Bedford, Ohio. Control mechanism. 2,348,656; May 9.
- Scofield, Philip F., Cleveland Heights, assignor to Jack & Heintz, Inc., Bedford, Ohio. Fan. 2,357,771; Sept. 5.
- Scofield, Robert O. (See MacGregor, B. N., and Scofield.)
- Scolding Locks Corporation. (See Van Housen, Thomas C., Jr., assignor.)
- Scoles, Theodore R., W. Higgins, and L. Jeter, Kansas City, Mo. Cloth laying apparatus. 2,358,188; Sept. 12.
- Scophony Corporation of America. (See Okolicsanyi, Ferenc, assignor.)
- Scophony Corporation of America. (See Rosenthal, Adolph H., assignor.)
- Scott, Alexander A., Jr., and H. H. McNaughton, assignors to The Patent Button Company of Tennessee, Knoxville, Tenn. Button molding apparatus. 2,347,972; May 2.
- Scott, Alice, Grand Rapids, Minn. Oven. 2,342,496; Feb. 22.
- Scott, Andrew, Gary, Ind. Aircraft engine. 2,349,383; May 23.
- Scott, Angus G. (See Hanna, R. P., and Scott.)
- Scott, Arthur L., assignor to Frankenberg Bros., Inc., Columbus, Ohio. Pneumatic means for stripping laminated paper stock. 2,363,442; Nov. 21.
- Scott, Ashton T., Ardmore, assignor to The Sharples Corporation, Philadelphia, Pa. Manufacture of soap. 2,348,855; May 16.
- Scott, Beverly H., Maywood, assignor to Lane-Wells Company, Los Angeles, Calif. Liner hanger. 2,345,883; Apr. 4.
- Scott, Carlyle H., Forest Hills, and P. H. Scott, Flushing, assignors to Flush Hydrant Corp., Corona, N. Y. Flush type fire hydrant and highway construction therefor. 2,351,640; June 20.
- Scott, Charles H., Summit, N. J., assignor to The Dorr Company, New York, N. Y. Sedimentation apparatus. 2,360,817; Oct. 17.
- Scott, Dale C., Battleground, Wash. Jack shore. 2,363,752; Nov. 28.
- Scott, Donald R. (See Jebens, G. A., Snell, Heath, Fisher, Scott, and Mouw.)
- Scott, Douglas C. (See Steinhilber, Gustav W., assignor.)
- Scott, Eben L., Kansas City, Mo. Electrical connecting socket and plug. 2,340,822; Feb. 1.
- Scott, Eben L., Mission, Kans. Electrical outlet box. 2,340,823; Feb. 1.
- Scott, Elizabeth M., Los Angeles, Calif. Can opener. 2,348,227; May 9.
- Scott & Fetzer Company, The. (See Pardee, Lloyd W., assignor.)
- Scott, Floyd L., assignor to Hughes Tool Company, Houston, Tex. Cutting teeth for well drills. 2,340,492; Feb. 1.
- Scott, Floyd L., assignor to Hughes Tool Company, Houston, Tex. Teeth for drill cutters. 2,363,202; Nov. 21.
- Scott, Frank W., assignor to Marquette Manufacturing Co., Inc., Minneapolis, Minn. Spatter and cleaning shield for electric arc welding. 2,343,158; Feb. 29.
- Scott, George D., San Francisco, Calif. Tire. 2,353,935; July 18.
- Scott, Gilbert W., Jacksonville, Ill. Screw driver. 2,352,917; July 4.
- Scott, Harold A., Boylston, and E. W. Carlson, Auburn, Mass. Power hoisting device for tractor tools. 2,344,271; Mar. 14.
- Scott, Harry A., Omaha, Nebr., assignor to Super Mold Corporation of California. Curing rubber. 2,364,167; Dec. 5.
- Scott, Hermon H., Winter Hill, assignor to General Radio Company, Cambridge, Mass. Frequency-measuring device. 2,362,503; Nov. 14.
- Scott, Howard, Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steel. 2,354,147; July 18.
- Scott-Iversen, Poul A., assignor to The Rover Company Limited, Chesford Grange, near Kenilworth, Warwickshire, England. Actuating the clutches of mechanically propelled vehicles. 2,345,860; Apr. 4.
- Scott-Iversen, Poul A., Leamington Spa, assignor to The Rover Company Limited, Chesford Grange, near Kenilworth, Warwickshire, England. Motor vehicle. 2,358,663; Sept. 19.
- Scott-Iversen, Poul A., Chesford Grange, near Kenilworth, assignor to The Rover Company Limited, Kenilworth, England. Hydraulic vehicle brake. 2,358,740; Sept. 19.
- Scott, James K., Richmond, Va., assignor to American Throttle Company, Inc., New York, N. Y. Cam follower assembly. 2,343,208; Feb. 29.
- Scott, John W. (See Mihalyi, Joseph, and Scott.)
- Scott, Kenneth L., Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Permanent magnet steel. 2,343,481; Mar. 7.
- Scott, Kenneth L., Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Heat treating apparatus. 2,348,501; May 9.
- Scott, Lloyd H., Garden City, N. Y., assignor to Eisemann Corporation, Brooklyn, N. Y. Circuit making and breaking mechanism. 2,341,390; Feb. 8.
- Scott, Margaret S., et al. (See Scavullo, Angelo C., assignor.)
- Scott, Merle G. (See Woody, W. B., and Scott.)
- Scott, Olav, Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid translating apparatus. 2,350,737; June 6.
- Scott-Paine, Hubert. (See Barker, S. N., and Selman, assignors.)
- Scott-Paine, Hubert. (See Selman, George S., assignor.)

- Scott-Paine, Hubert, Greenwich, Conn. Mounting for guns or similar apparatus. 2,345,504; Mar. 28.
- Scott-Paine, Hubert, Greenwich, Conn. Gun mounting. 2,358,105; Sept. 12.
- Scott, Paul H. (See Scott, Carlyle H. and P. H.)
- Scott, Thomas K., East Orange, N. J. Toolholder for vacuum cleaners. 2,355,034; Aug. 1.
- Scott, Thomas L., Johnstown, Pa. Gutter hanger. 2,349,467; May 23.
- Scott, Wallace J., Jr. (See Scott, Wallace J. and W. J., Jr.)
- Scott, Wallace J. and W. J., Jr., White Plains, N. Y. Fuel injector for Diesel engines and the like. 2,344,565; Mar. 21.
- Scott, Walter A., Poughkeepsie, assignor to The De Laval Separator Company, New York, N. Y. Milk tube. 2,341,953; Feb. 15.
- Scott, Walter J. (See Cherry, G. L., Johnson, and Scott.)
- Scott, Walter J., Woonsocket, R. I. Stop motion for textile apparatus. 2,364,824; Dec. 12.
- Scott, William M., Jr., Bryn Mawr, assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa. Circuit breaker. 2,348,228; May 9.
- Scott, William M., Jr., Bryn Mawr, assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa. Fluid blast circuit breaker. 2,359,800; Oct. 10.
- Scott & Williams, Incorporated. (See Bristow, Paul W., assignor.)
- Scott & Williams, Incorporated. (See Grothey, Ivan W., assignor.)
- Scott & Williams, Incorporated. (See Houseman, Harold E., assignor.)
- Scott & Williams, Incorporated. (See Morris, F. E., and Wagner, assignors.)
- Scott & Williams, Incorporated. (See Page, F. R., and McDonough, assignors.)
- Seovill Manufacturing Company. (See Richter, George F., assignor.)
- Scott & Williams, Incorporated. (See Shelmire, S. R., and Cooper, assignors.)
- Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Rubber hydrochloride. 2,343,834; Mar. 7.
- Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Age resister for rubber. 2,353,591; July 11.
- Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Age resister for rubber. 2,353,592; July 11.
- Scott, Winfield, Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Thiadiazoles and thiadiazolines. 2,353,593; July 11.
- Scott, Winfield, and R. B. Seymour, Akron, Ohio, assignors to Wingfoot Corporation, Wilmington, Del. Vinyl chloride copolymers. 2,348,154; May 2.
- Scott, Winfield, Akron, Ohio, and R. B. Seymour, Allentown, Pa., assignors to Wingfoot Corporation, Wilmington, Del. Copolymers of vinyl halides. 2,361,504; Oct. 31.
- Seovill Manufacturing Company. (See Bahney, L. W., and Horswell, assignors.)
- Seovill Manufacturing Company. (See Huelster, Otto J., assignor.)
- Seovill Manufacturing Company. (See Huelster, O. J., and Janes, assignors.)
- Seovill Manufacturing Company. (See Lee, James, assignor.)
- Seovill Manufacturing Company. (See Machin, Willis H., assignor.)
- Seovill Manufacturing Company. (See McKnight, Robert L., assignor.)
- Seovill Manufacturing Company. (See Root, Le Roy P., assignor.)
- Seovill Manufacturing Company. (See Treclokas, Jacob P., assignor.)
- Seovill Manufacturing Company. (See Treclokas, J. P., and MacCoul, assignors.)
- Seoville, Loren P. (See Horton, F., Kemp, Nagle, and Seoville.)
- Serantom, De Hart G., Mapiewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Knitting machine. 2,348,932; May 16.
- Serantom, Charles J., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Corn harvester. 2,340,084; Jan. 25.
- Serantom, De Hart G., Mapiewood, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Knitting needle. 2,352,347; June 27.
- Screw Conveyor Corporation. (See Escher, Edward P., assignor.)
- Screw Conveyor Corporation. (See Kozak, J. L., and Abraham, assignors.)
- Scribner, Bourdon F., Washington, D. C., and C. H. Corliss, Medford, Mass., assignors to the Government of the United States, as represented by the Secretary of the Department of Commerce. Electrode holder for spectrographic analysis. 2,346,512; Apr. 11.
- Scribner, William L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Axle bearing seal. 2,342,092; Feb. 15.
- Scriggins, Edwin P., East Orange, N. J., assignor to Jantzen Knitting Mills, Portland, Oreg. Girdle. 2,341,882; Feb. 15.
- Scripto Manufacturing Company. (See (Hauton, P. S., assignor), and Marlin.)
- Scripto Manufacturing Company. (See Hauton, Paul S., assignor.)
- Scripto Manufacturing Company. (See Hauton, P. S., and Marlin, assignors.)
- Scripto Manufacturing Company. (See Smith, Blanchard D., assignor.)
- Scriptoscope Company, The. (See Katz, David, assignor.)
- Scripture, Edward W., Jr., Shaker Heights, Ohio. Cement composition and making the same. 2,360,517; Oct. 17.
- Scripture, Edward W., Jr., Shaker Heights, Ohio. Cement composition and making the same. 2,360,518; Oct. 17.
- Scripture, Edward W., Jr., Shaker Heights, Ohio. Cement composition and making the same. 2,360,519; Oct. 17.
- Scripture, Edward W., Jr., Shaker Heights, Ohio. Cement composition and making the same. 2,364,555; Dec. 5.
- Seruggs, William E., Houston, Tex. Article support. 2,364,003; Nov. 28.
- Scruton, Herbert A. (See Sebastian, R. L., and Scruton.)
- Scudder, Charles M., Wauwatosa, assignor to A. O. Smith Corporation, Milwaukee, Wis. Constructing multilayer pressure vessels. 2,359,446; Oct. 3.
- Scully, John T., Lawrence, N. Y., and G. H. Wyckoff, Mountain Lakes, N. J. Casting metal ingots and apparatus therefor. 2,340,493; Feb. 1.
- Scully, John T., Lawrence, N. Y. Shearing device. 2,341,665; Feb. 15.
- Scully, John T., Lawrence, N. Y. Shaving machine. 2,359,880; Oct. 10.
- Scully, Samuel C., and F. H. Delahunty, assignors to O. & S. Bearing Company, Detroit, Mich. Making bearings. 2,340,902; Feb. 8.
- Scully, Sylvester A. (See Reynolds, W. B., and Scully.)
- Seusa, Lino, Phoenix, assignor, by mesne assignments, to Continental Can Company, Inc., New York, N. Y. Manufacture of containers and the like. 2,343,331; Mar. 7.
- Sea Otter Syndicate, Inc. See Noble, Warren, assignor.)
- Seabold, Edward J. (See Cooper, W. B., and Seabold.)
- Seaborne, Allever B., Staines, England. Quenching, washing, and silencing the exhaust emission from internal-combustion engines. 2,365,846; Dec. 26.
- Seaborne, Frederick S., Harrison, assignor to Paper Patents Company, Neenah, Wis. Inlet system for paper machines. 2,347,130; Apr. 18.
- Seboub, Dickran, New York, N. Y. Lifesaving headgear. 2,362,775; Nov. 14.
- Seabury, Ralph L., and R. A. Daily, Muncie, Ind., assignors to General Motors Corporation, Detroit, Mich. Manufacture of lead oxides. 2,347,131; Apr. 18.
- Seabury, Ralph L., Anderson, and R. A. Dailey, Muncie, Ind., assignors to General Motors Corporation, Detroit, Mich. Manufacture of red litharge. 2,347,132; Apr. 18.
- Seago, Harold M. (See Simpson, Harold W., assignor.)
- Seagram, Joseph E., & Sons, Inc. (See Willkie, Herman F., assignor.)
- Seagren, Carl E., Brooklyn, N. Y. Decorating edible products. 2,353,594; July 11.
- Seaholm, John P., Moline, Ill., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Scraper mechanism. 2,353,790; July 18.
- Seailles, Jean C., Paris, France; vested in the Alien Property Custodian. Dissolving raw aluminates of lime in water and recovering alumina from such solutions. 2,356,626; Aug. 22.
- Seal, George H., Glendale, Calif. Nonglare flashlight. 2,341,822; Feb. 15.
- Sealdsweet Sales Association. (See Monroe, Charles Z., assignor.)
- Sealkote Corporation. (See Gleason, R. C., and Small, assignors.)
- Seal-O-Strain Corporation. (See Arvins, N. A., and Arvintz, assignors.)
- Sealtest, Inc. (See Trebler, Henning A., assignor.)
- Seaman, Charles, Jamaica Estates, N. Y. Method of and apparatus for uniting mesh fabrics. 2,365,495; Dec. 19.
- Seaman, Harry J., Milwaukee, Wis. Rotary tiller. 2,364,666; Dec. 12.
- Seaman, Harry J., Milwaukee, Wis. Rotary tilling implement. 2,364,667; Dec. 12.
- Seamans, Harold G., Spring Lake, Mich. Heating torch burner. 2,359,251; Sept. 26.
- Seamark, Lewis M. C., Pyne Cliff, Lyme Regis, England. Pipe and other coupling. 2,346,051; Apr. 4.
- Seamark, Lewis M. C., Lyme Regis, England. Valve. 2,346,052; Apr. 4.
- Seamless Rubber Company, The. (See Madsen, Paul S., assignor.)
- Searle, G. D., & Co. (See Speer, John H., assignor.)
- Searle, G. D., & Co. (See Raymond, A. L., and Schroeder, assignors.)
- Searle, Marshall O., Beverly Hills, Calif. Apparatus for applying insulating tubing on wire cables, conduits, and the like. 2,347,003; Apr. 18.
- Searle, Marshall O., Beverly Hills, Calif. Clutch assembly for ferruling machines. 2,351,155; June 13.
- Searle, Marshall O., Beverly Hills, Calif. Apparatus for applying insulating tubing on wire cables, conduits, and the like. 2,359,532; Oct. 3.

- Searles, Amos, Moscow, Pa., and C. A. Swartz, Yonkers, N. Y. Idler roller for belt conveyers. 2,353,510; July 11.
- Sears, Joseph N., assignor to Schlage Lock Company, San Francisco, Calif. Anodic treatment of ferrous metals. 2,357,554; Sept. 5.
- Sears, Richard E., assignor to Willard Storage Battery Company, Cleveland, Ohio. Electrical testing apparatus and method. 2,352,499; June 27.
- Sears, Richard W., II, Grayslake, Ill. Record. Re. 22,468; Apr. 4.
- Sears, Richard W., II, Grayslake, Ill. Multiple speed phonograph turn-table. 2,353,370; July 11.
- Sears, Richard W., II, Evanston, Ill. Record. 2,353,369; July 11.
- Sears, Roebuck and Co. (See Carpenter, John C., assignor.)
- Sears, Roebuck and Co. (See McConnell, C. F., and Smith, assignors.)
- Sears, Roebuck and Co. (See Morgan, F. M., and McKay, assignors.)
- Sears, Roebuck and Co. (See Morgan, F. M., and Wallace, assignors.)
- Sears, Roebuck and Co. (See Nicholson, Madison G., Jr., assignor.)
- Sears, Roebuck and Co. (See Olsen, M. R., Reid, and Higgins, assignors.)
- Sears, Roebuck and Co. (See Sampsel, Arthur V., assignor.)
- Sears, Roebuck and Co. (See Struthers, George H., assignor.)
- Sears, Roebuck and Co. (See Wallace, Stanley, assignor.)
- Sears, Roebuck and Co. (See Wolf, R. J., and Dunville, assignors.)
- Sears, Roebuck and Co. (See Zink, W. L., and Aasland, assignors.)
- Seaton, Jesse L., Springfield, Mo. Tire capping machine. 2,338,462; Jan. 4.
- Seaton, Max Y., Greenwich, Conn., assignor, by mesne assignments, to L. Caldwell, Los Angeles, Calif. Improving the physical properties of a synthetic hydrated magnesium silicate decolorizing material. 2,353,970; July 18.
- Seaton, Robert R., Deer Park, assignor of one-third to A. W. Wehner, Cincinnati, and one-third to R. Niebusch, Hamilton County, Ohio. First-aid kit. 2,357,553; Sept. 5.
- Sebald, Joseph F., Bloomfield, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Water treating apparatus. 2,355,564; Aug. 8.
- Sebald, Joseph F., Bloomfield, and M. P. Robinson, Upper Montclair, N. J., and H. G. Wood, Bronxville, N. Y., assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Proportioning apparatus. 2,365,298; Dec. 19.
- Sebald, Joseph F., Arlington, N. J., and A. Kazutow, New York, N. Y., assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Mixing device for water treating apparatus. 2,342,559; Feb. 22.
- Sebastian, Edward. (See Dodson, Mark, assignor.)
- Sebastian, James R. (See Woltring, B., and Sebastian.)
- Sebastian, Robert L., New York, N. Y., and H. A. Scruton, Baltimore, Md., assignors to the Secretary of War of the United States of America, and his successors in office, in trust. Protective fabric. 2,354,707; Aug. 1.
- Sebell, Harry, Marblehead, assignor of one-half to A. H. Parker, Lexington, Mass. Container. 2,340,568; Feb. 1.
- Sebell, Harry, Marblehead, assignor of one-half to A. H. Parker, Lexington, Mass. Container. 2,351,550; June 13.
- Sebestyén, László, Budapest, Hungary; vested in the Alien Property Custodian. Antioscillation suspension for beds and the like. 2,352,024; June 20.
- Sebo, Joseph, Pekin, assignor of one-fourth to C. K. Woodin, Chicago, and one-fourth to E. V. Champion and F. J. Lee, Peoria, Ill. Vapor cooling for motors. 2,343,388; Mar. 7.
- Sebok, Joseph B., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Air cleaner. 2,365,299; Dec. 19.
- Seborg, Ernest Y. (See Caldwell, H. J., and Seborg.)
- Seborg, Raymond M. (See Stamm, A. J., and Seborg.)
- Sebring, Elsa K. (See Swank, Harry K., assignor.)
- Security Engineering Co. (See Hammer, Otto, assignor.)
- Seddon, Robert V. (See Traill, D., Seddon, and Sever.)
- Sedgwick, Harry A., Shorewood, Wis. Pressure regulator for presses and the like. 2,344,114; Mar. 14.
- Sée, Daniel M., Ridgefield, Conn. Lipstick case. 2,355,565; Aug. 8.
- See, Melvin J. (See Baillie, J. C., and See.)
- Seebach, Lloyd F. (See Holmes, F. M. E., and Seebach.)
- Seeburg, J. P., Corporation. (See Eakins, John F., assignor.)
- Seeburg, J. P., Corporation. (See Johnson, Carl G., assignor.)
- Seeck, Ferdinand W., Lebanon, Oreg. Gearless variable speed transmission. 2,364,393; Dec. 5.
- Seeger, Edwin W. (See Radley, G. R., and Seeger.)
- Seeger, Edwin W., Wauwatosa, assignor to Cutler, Hammer, Inc., Milwaukee, Wis. Controller for electric motors. 2,354,406; July 25.
- Seeger, Edwin W., Wauwatosa. J. A. Senn, Milwaukee, and C. Stansbury, Wauwatosa, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Motor operated automatic regulator. 2,346,794; Apr. 18.
- Seeger, Nelson V. (See Lichty, J. G., and Seeger.)
- Seegers, Hans. (See Rose, A. D., and Seegers.)
- Seely, George A. (See Chambers, E. G., Kling, and Seely.)
- Seely, George A. (See Frankwich, A. C., and Seely.)
- Seeley, Harold T., Lansdowne, Pa., assignor to General Electric Company. Protective system. 2,357,138; Aug. 29.
- Seeley, Lauren E., New Haven, Conn. Stove. 2,348,933; May 16.
- Seeley, Stuart W., Roslyn, N. Y., assignor to Radio Corporation of America. Wave length modulation. 2,353,204; July 11.
- Seeley, Stuart W., Roslyn Heights, N. Y. assignor to Radio Corporation of America. Electrical circuit. 2,359,447; Oct. 3.
- Seeloff, Melvin M. (See Smith, Clyde E., and Seeloff.)
- Seely, Harold E., Ottawa, Ontario, Canada. Optical beam directing device. 2,352,570; June 27.
- Seem, Charles B., assignor to Dutchess Tool Company, Inc., Beacon, N. Y. Dough divider. 2,351,839; June 20.
- Seem, Charles B., assignor to Dutchess Tool Company, Inc., Beacon, N. Y. Dough divider. 2,351,840; June 20.
- Seem, Charles B., Beacon, N. Y., assignor to Dutchess Tool Company, Inc. Dough divider and rounder. 2,351,841; June 20.
- Seem, Robert W. (See Hathorne, B. L., and Seem.)
- Seemann, Johannes, Jena, Germany; vested in the Alien Property Custodian. Arrangement of rotary shutters for stereophotogrammetric plotting. 2,362,030; Nov. 7.
- Seewer, Paul W., Rugby, assignor to The English Electric Company Limited, London, England. Operating gear for adjustable propeller blades. 2,357,229; Aug. 29.
- Seewer, Paul W., Rugby, assignor to The English Electric Company Limited, London, England. Hydraulic turbine. 2,357,228; Aug. 29.
- Segal, Hyman R., New York, N. Y. Fastener. 2,341,575; Feb. 15.
- Segal, Samuel, Brooklyn, N. Y. Key retainer. 2,339,297; Jan. 18.
- Segal, Samuel, Brooklyn, N. Y. Lipstick holder. 2,343,934; Mar. 14.
- Segal, Samuel, Brooklyn, N. Y. Tubular lock. 2,351,077; June 13.
- Segal, Samuel, Brooklyn, N. Y. Measuring wheel for skates. 2,354,708; Aug. 1.
- Segal, Samuel, Brooklyn, N. Y. Key retainer. 2,358,351; Sept. 19.
- Segeberg, Thomas D., Somerville, Mass. Tool for cutting and threading pipe. 2,350,700; June 6.
- Segel, Joseph, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Regulator auxiliary. 2,351,156; June 13.
- Seger, Francis M., Pitman, and E. M. Nygaard, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Fuel composition. 2,355,261; Aug. 8.
- Segesman, Francis F., Freer, assignor to Schlumberger Well Surveying Corporation, Houston, Tex. Electrical depth marker. 2,350,832; June 6.
- Segessemann, Ernest, Newark, assignor to National Oil Products Company, Harrison, N. J. Mixed esters. 2,365,300; Dec. 19.
- Seghers, Joseph P., Portland, Oreg. Vehicle. 2,361,323; Oct. 24.
- Segschneider, Rudolph G. (See Kaufman, H. H., and Segschneider.)
- Segur, Asa B., Oak Park, Ill. Cutter feed-control means for machining apparatus. 2,360,725; Oct. 17.
- Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,348,576; May 9.
- Seguy, Jean D., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,352,025; June 20.
- Seib, Jakob, Suhl, Germany; vested in the Alien Property Custodian. Joint. 2,342,305; Feb. 22.
- Seibel, Charles F. (See Busch, A. J., Henry, and Seibel.)
- Seibel, Charles F., Glen Rock, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,351,551; June 13.
- Seiberling, Latex Products Company. (See Sidnell, Albert E., assignor.)
- Seiberlich, Joseph K. H., Medfield, Mass. Starch modification. 2,347,849; May 2.
- Seibert, Charles F., Alton, Ill., assignor to Owens-Illinois Glass Company. Article selecting and transfer mechanism. 2,359,252; Sept. 26.
- Seibold, Paul F., Newport, assignor to Michigan Tool Company, Detroit, Mich. Gear grinding machine. 2,351,842; June 20.
- Seidel, George R. (See Daiger, W. H., and Seidel.)
- Seidel, Kamill. (See Harrington, F. T., Seidel, and Shurtle.)
- Seiden, Herman, Plainfield, N. J., assignor of one-half to L. Okun, New York, N. Y. Hatband. 2,339,587; Jan. 18.

- Seifert, John B., Springtown, Pa. Mold. 2,344,738; Mar. 21.
- Seiffert, Harry H., Troy, N. Y. Power supply system. 2,340,621; Feb. 1.
- Seiffert, Otto E., Detroit, Mich. Key for locks. 2,356,891; Aug. 29.
- Seifried, Richard, assignor to North American Aviation, Inc., Inglewood, Calif. Bending and beveling machine. 2,357,027; Aug. 29.
- Seil, Gilbert E., Cynwyd, assignor to E. J. Lavino and Company, Philadelphia, Pa. Conditioned refractory material. 2,358,107; Sept. 12.
- Seil, Harvey A., Rutherford, N. J., and H. Cole, New York, assignors, by mesne assignments, to W. W. Frankel, New York, N. Y., and J. L. Fox, Chicago, Ill., as trustees. Printing ink and preparing the same. 2,352,659; July 4.
- Seiler, James F., Washington, D. C., assignor to American Wood-Preservers' Association. Shear developer. 2,364,481; Dec. 5.
- Seiler, John, Maricopa County, Ariz. Bookrack. 2,364,482; Dec. 5.
- Seismograph Service Corporation. (See Pugh, William E., assignor.)
- Seiter, Donaldson, assignor to Tungsten Carbide Tool Company, Detroit, Mich. Facing tool. 2,356,359; Aug. 22.
- Seitz, John G., San Francisco, assignor to S. I. Keene, Oakland, Calif. Firing mechanism. 2,350,833; June 6.
- Seitz, John G., assignor to S. I. Keene, San Francisco, Calif. Firearm. 2,365,440; Dec. 19.
- Seitz, William. (See Zimmer, J. C., and Seitz.)
- Selas Company, The. (See Hess, F. O., and Ehlinger, assignors.)
- Selas Corporation of America. (See Blaha, Emil, assignor.)
- Selas Corporation of America. (See Hess, Frederic O., assignor.)
- Selas Corporation of America. (See Hess, F. O., and Wakefield, assignors.)
- Selberg, Clarence M., Los Angeles, Calif. Hose clamp wrench. 2,349,887; May 30.
- Selberg, John P. (See McEwen, J., and Selberg.)
- Selby, Dwight E., deceased, late of Seattle, Wash., by C. A. Andresen, executor, Seattle, Wash., assignor of one-half to C. M. Harbough and I. Cherry, Salem, Oreg., and one-half to A. P. Peters, San Francisco, Calif. Angle toolholder. 2,348,266; May 9.
- Selby Shoe Company, The. (See Like, Ernest, assignor.)
- Selection Engineering Co. Limited. (See Brunton, B., and Booth, assignors.)
- Selztz, Emil, Los Angeles, Calif. Anticoncussion helmet. 2,354,840; Aug. 1.
- Self-Priming Pump & Engineering Co. Limited. (See Watson, Frederick J., assignor.)
- Seligman, Roger A. L., and H. H. Schwarzkopf, New York, and J. G. Van Otterloo, Yonkers, N. Y., assignors, by mesne assignments, to said Seligman. Diamond-containing abrasive substance. 2,360,798; Oct. 17.
- Sell, Daniel, Kansas City, Mo. Lawn mower sharpener. 2,355,754; Aug. 15.
- Sell, Daniel G., Kansas City, Mo. Window sash stopping device. 2,350,706; June 6.
- Sell, Francis M., assignor to The National Marking Machine Company, Cincinnati, Ohio. Pencil for laundry marking. Re. 22,530; Aug. 15.
- Sell, Francis M., assignor to The National Marking Machine Company, Cincinnati, Ohio. Pencil for laundry marking. 2,347,644; May 2.
- Sellers, Oliver H., Glen Ridge, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Mounting for drilling tools. 2,362,161; Nov. 7.
- Sellers, Alexander, Jr. (See Bond, W. G., and Sellers.)
- Sellers, Percy. (See Hodnette, J. K., Leonard, and Sellers.)
- Sellers, William, & Company. (See Ligenbrink, Hermann E. F. C., assignor.)
- Sellers, Wm. & Company. (See Miller, William R., assignor.)
- Sellers, William D., Glen Ellyn, and A. G. Gross, Wilmette, Ill., assignors to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,343,227; Feb. 29.
- Sells, Ogden S., and H. L. Porch, Riverside, assignors to Food Machinery Corporation, San Jose, Calif. Treating fruit. 2,342,063; Feb. 15.
- Selman, George S. (See Barker, S. N., and Selman.)
- Selman, George S., Hythe, assignor to Hubert Scott-Paine, Hythe, Southampton, England. Gun mounting. 2,344,566; Mar. 21.
- Selnes, Alf K., assignor to Ex-Cell-O Corporation, Detroit, Mich. Lead control device. 2,350,538; June 6.
- Selnes, Alf K., assignor to Ex-Cell-O Corporation, Detroit, Mich. Grinding machine and method. 2,363,559; Nov. 28.
- Selten, Bernard A., Los Angeles, Calif. Drinking unit. 2,358,600; Sept. 19.
- Seltzer, Richard J. (See Bisbee, D. P., Seltzer, and Thayer.)
- Selvig, John N., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Dividing fluids. 2,346,795; Apr. 18.
- Selvig, John N., Westfield, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,348,856; May 16.
- Semar, Harold W., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Gear checking apparatus. 2,345,298; Mar. 28.
- Sembdner, Gustav, Berlin-Tempelhof, Germany; vested in the Alien Property Custodian. Railway wheel. 2,338,977; Jan. 11.
- Seme, John J. (See Preziosi, P. M., and Seme.)
- Seme, John J., Maple Heights, assignor to Jack & Heintz, Inc., Bedford, Ohio. Chamfering tool. 2,352,348; June 27.
- Seme, John J., Maple Heights, assignor to Jack & Heintz, Inc., Bedford, Ohio. Chuck. 2,353,371; July 11.
- Seme, John J., Maple Heights, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Snap ring assembling tool. 2,357,159; Aug. 29.
- Semler, Clyde M., Cuyahoga Falls, Ohio. Vulcanizing apparatus. 2,348,229; May 9.
- Semmler, Rudolph E. (See Geier, B. C., and Semmler.)
- Semon, Waldo L., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Purification of nitriles. 2,351,157; June 13.
- Semon, Waldo L., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Purification of mercaptans. 2,355,335; Aug. 8.
- Senacorn Service Company. (See Smith, Neil V., assignor.)
- Seneca Falls Machine Company. (See Smith, Edwin R., assignor.)
- Seney, James C., deceased, assignor of one-third to H. Freeman, Lawrence, and one-third to I. E. Freeman, Brookline; L. E. B. Seney, administratrix, assignor of one-third to H. Freeman, Lawrence, and I. E. Freeman, Brookline, Mass. Dust removing device for dry mops. 2,359,390; Oct. 3.
- Seney, Laura E. B., administratrix. (See Seney, James C.)
- Senfleben, Paul W., Malden, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Winding machine. 2,343,935; Mar. 14.
- Senfleben, Paul W., Malden, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Bobbin winding machine. 2,348,857; May 16.
- Seng Company, The. (See Fox, Martin, assignor.)
- Sengenberger, Donald F., Waukegan, Ill., assignor to The American Steel and Wire Company of New Jersey. Machine for opening or lapping wire drawing dies and the like. 2,366,062; Dec. 26.
- Senger, Norbert. (See Schneider, W., and Senger.)
- Sengpiel, William J., assignor to The Sikes Company, Buffalo, N. Y. Chair. 2,347,753; May 2.
- Sengstaken, John H. (See Karlsson, P. H., and Sengstaken.)
- Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Beta-aminoalkyl acetals. 2,363,464; Nov. 21.
- Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. N-substituted amino alcohols and making same. 2,363,465; Nov. 21.
- Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Aminoalkanedols. 2,363,466; Nov. 21.
- Senn, James, Berne, Switzerland. Device for manufacturing CO₂-butter from cream and milk. 2,351,458; June 13.
- Senn, Jurg A. (See Seeger, E. W., Senn, and Stansbury.)
- Senn, Otto. (See Knecht, O., and Senn.)
- Sensel, Eugene E. (See Goldsby, A. R., and Sensel.)
- Sensel, Eugene E., and A. R. Goldsby, Beacon, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Conversion of hydrocarbons. 2,350,834; June 6.
- Sensenig, Miles L. (See Dellinger, P. C., and Sensenig.)
- Separation Process Company. (See Heilmann, Thorbjorn, assignor.)
- Sepessy, Erika H., San Francisco, Calif. Hosiery. 2,342,974; Feb. 29.
- Seral, Kiichi, assignor to Hawaiian Pineapple Company, Limited, Honolulu, T. H. Envelope folding and gluing machine. 2,349,056; May 16.
- Serck Radiators Limited. (See Garner, Edward, assignor.)
- Serduke, James T., Berkeley, Calif. Device for collecting electric current. 2,345,835; Apr. 4.
- Sermattel, John P. (See Rhodes, C. M., and Sermattel.)
- Sermattel, John P., Minneapolis, and C. M. Rhodes, St. Paul, assignors to Rapinwax Paper Company, Minneapolis, Minn. Coated sheet and producing the same. 2,350,292; May 30.
- Serr, William F., assignor to Yankfrank, Inc., New York, N. Y. Coring machine. 2,359,881; Oct. 10.
- Servel, Inc. (See Anderson, Philip P., Jr., assignor.)
- Servel, Inc. (See Andersson, Sven W. E., assignor.)
- Servel, Inc. (See Ashby, Carl T., assignor.)
- Servel, Inc. (See Blomqvist, G. M., and Torstensson, assignors.)
- Servel, Inc. (See Ehnborn, Bo K. G., assignor.)
- Servel, Inc. (See Grossman, Franklin A., assignor.)
- Servel, Inc. (See Heath, Dudley E., assignor.)
- Servel, Inc. (See Hainsworth, William R., assignor.)
- Servel, Inc. (See Hedlund, William T., assignor.)
- Servel, Inc. (See Miller, Cary, assignor.)

- Servel, Inc. (See Miller, Charles A., assignor.)
 Servel, Inc. (See Miller, F. R. and Roud, assignors.)
 Servel, Inc. (See Roswell, Charles A., assignor.)
 Servel, Inc. (See Shagaloff, Harry C., assignor.)
 Servel, Inc. (See Sherwood, Thomas K., assignor.)
 Servel, Inc. (See Stuart, Arthur C., assignor.)
 Servel, Inc. (See Soroka, Walter W., assignor.)
 Servel, Inc. (See Taylor, Robert E., assignor.)
 Servel, Inc. (See Thomas, Albert R., assignor.)
 Service Diamond Tool Company. (See Hammill, D. R., and Small, assignors.)
 Service Supply Corporation. (See Lawler, Frank P., assignor.)
 Sessions, William C. (See Brown, J. W., Jr., and Sessions.)
 Sessums, John W., Jr., Washington, D. C. Aircraft flight indicator. 2,364,102; Dec. 5.
 Sestan, Arthur, Hoboken, N. J. Grip or container vehicle. 2,344,272; Mar. 14.
 Setchell, Barton T., St. Paul, Minn. Antenna system. 2,360,726; Oct. 17.
 Setter Bros. Inc. (See Decker, Sol, assignor.)
 Setter Bros. Inc. (See Perkins, Hiram A., assignor.)
 Setterwall, Folke N. H., Stockholm, Sweden, assignor, by mesne assignments, to American Heat Reclaiming Corporation, New York, N. Y. Heat reclaiming system. 2,360,900; Oct. 24.
 Settlage, Robert R. (See Walker, H. J., and Settlage.)
 Setnicka, John C., Cicero, Ill. Fish bait. 2,340,569; Feb. 1.
 Setzer, Albert, North Scituate, R. I. Electric storage battery. 2,349,763; May 23.
 Sevastopulos, Eleftheria. (See Sevastopulos, Nick, assignor.)
 Sevastopulos, Nick, assignor to E. Sevastopulos, New York, N. Y. Container for tobacco, cigarettes, and pipe cleaners and the like articles. 2,336,087; Apr. 4.
 Sever, William. (See Dickson, J. P., and Sever.)
 Sever, William. (See Traill, D., Seddon, and Sever.)
 Severance, Glen R. (See Sherrer, J. M., Severance, and Huntington.)
 Severance, Glen R., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Vacuum cleaner. 2,340,347; Feb. 1.
 Severance, Glen R., assignor to Eureka Vacuum Cleaner Company, Detroit, Mich. Electrically operated gun. 2,340,991; Feb. 8.
 Severance, Glen R., F. K. Comiskey, and H. E. Jones, assignors to Eureka Vacuum Cleaner Company, Detroit, Mich. Flare pistol. 2,360,168; Oct. 10.
 Severson, Ole C., Shelton, Conn. Adapter. 2,361,324; Oct. 24.
 Sewell, Benjamin W., Tulsa, Okla., assignor to Standard Oil Development Company. Retractable hard formation bit. 2,338,670; Jan. 4.
 Sewell, Benjamin W., Tulsa, Okla., assignor to Standard Oil Development Company. Pressure core barrel. 2,343,805; Mar. 7.
 Sexton, Clifford F. (See Reinhardt, J. C., and Sexton.)
 Sexton, Everett P., Jeannette, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake system. 2,344,902; Mar. 21.
 Seybold, Frederick W., Westfield, N. J. Automatic transmission. 2,366,063; Dec. 26.
 Seydel-Woolley & Company. (See Woolley, Vasser, assignor.)
 Seyferth, Harold N. (See Snader, I. J., and Seyferth.)
 Seyferth, Herbert, Buffalo, N. Y., assignor to Allied Chemical & Dye Corporation. Detergent composition. 2,347,336; Apr. 25.
 Seyferle, William J., Cincinnati, Ohio. Adjustable foot structure. 2,365,730; Dec. 26.
 Seymour, George W., Cumberland, Md., assignor to Celanese Corporation of America. Printing process. 2,347,289; Apr. 25.
 Seymour, George W., and V. S. Salvin, Cumberland, Md., assignors to Celanese Corporation of America. Azo dye. 2,339,358; Jan. 18.
 Seymour, George W., and V. S. Salvin, Cumberland, Md., assignors to Celanese Corporation of America. Azo dyes. 2,345,010; Mar. 28.
 Seymour, George W., and V. S. Salvin, Cumberland, Md., assignors to Celanese Corporation of America. Preparation of intermediates. 2,357,912; Sept. 12.
 Seymour, George W., and V. S. Salvin, Cumberland, Md., assignors to Celanese Corporation of America. Production of heterocyclic nitrogen ring compounds. 2,359,391; Oct. 3.
 Seymour, George W., and B. B. White, Cumberland, Md., assignors to Celanese Corporation of America. Preparation of cellulose esters. 2,363,091; Nov. 21.
 Seymour, Harry B., Pearl River, N. Y. Sectional inking roller for printing presses. 2,356,010; Aug. 15.
 Seymour, Herbert T., Easton, Md., assignor to A. R. Exner, Chicago, Ill. Double seal siding. 2,354,639; July 25.
 Seymour, Raymond B. (See Payne, C. R., and Seymour.)
 Seymour, Raymond B. (See Scott, W., and Seymour.)
 Seymour, Wray S. (See Silva, F. G., and Seymour.)
 Sgoda Corporation. (See Williams, Ira, assignor.)
 Sgoda Corporation. (See Williams, I., and Millman, assignors.)
 Shaad, George E. (See Edwards, M. A., Garr, and Shaad.)
 Shaad, George E. (See Garr, D. E., and Shaad.)
 Shack, Irving, Brooklyn, N. Y., and E. A. Wilson, Rutherford, N. J., assignors to Interchemical Corporation, New York, N. Y. Alkali-resistant iron blue. 2,342,429; Feb. 22.
 Shackelford, William G., Wood County, W. Va., and A. L. Wiley, Baltimore, Md., assignors to F. X. Hooper Company. Roll lift strand. 2,346,948; Apr. 18.
 Shackleton, Harry, Penn Fields, Wolverhampton, and A. D. Pochin, Hammerwich, near Walsall, England, assignors to The Yale and Towne Manufacturing Company, Stamford, Conn. Hand truck for transporting machinery and the like. 2,342,430; Feb. 22.
 Shackleton, Samuel P., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Gas pressure alarm system for cables. 2,346,461; Apr. 11.
 Shadden, Flossie P., et al. (See Davies, Arthur E., assignor.)
 Shade, Robert W., Vancouver, British Columbia, Canada. Power chain saw. 2,357,230; Aug. 29.
 Shaefer, William E. (See Schultz, E. D., and Shaefer.)
 Shaeffer, George D., assignor to Gar Wood Industries, Inc., Detroit, Mich. Angledozer. 2,347,290; Apr. 25.
 Shaeffer, George D., assignor to Gar Wood Industries, Inc., Detroit, Mich. Scraper. 2,347,291; Apr. 25.
 Shafer, Arthur C., Rockaway, N. J. Cover lifter. 2,339,819; Jan. 25.
 Shafer, George E., assignor to The American Rolling Mill Company, of Middletown, Ohio. Reinforced wooden culvert and the like. 2,355,336; Aug. 8.
 Shafer, Orville B., Owego, assignor to International Business Machines Corporation, New York, N. Y. Multiplying machine. 2,338,206; Jan. 4.
 Shaff, Ernest H., Bryan, Ohio, assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,342,975; Feb. 29.
 Shaff, Ernest H., assignor to William H. Keller, Inc., Grand Haven, Mich. Impact clutch. 2,343,332; Mar. 7.
 Shaff, Ernest H., assignor to Keller Tool Company, Grand Haven, Mich. Coupling device. 2,344,739; Mar. 21.
 Shaff, Ernest H., assignor to Keller Tool Company, Grand Haven, Mich. Hose coupling device. 2,344,740; Mar. 21.
 Shaff, Ernest H., assignor to Keller Tool Company, Grand Haven, Mich. Operation controlling means for pressure fluid actuated tools. 2,354,841; Aug. 1.
 Shaff, Ernest H., Spring Lake, assignor to Keller Tool Company, Grand Haven, Mich. Fluid operated mechanism. 2,364,004; Nov. 28.
 Shaff, Ernest H., Grand Haven, Mich., assignor to Bendix Products Corporation, South Bend, Ind. Carburetor. 2,365,910; Dec. 26.
 Shaffer, Charles H., Lancaster, N. Y. Coremaking machine. 2,350,253; May 30.
 Shaffer, Cleve F., et al. (See Fanger, Herman J., assignor.)
 Shaffer, Cleve F., et al. (See Fanger, H. J., and Gruenhagen, assignors.)
 Shaffer, Cleve F., San Francisco, H. J. Fanger, Piedmont, and H. Gruenhagen, Oakland, Calif. Portable grenade gun. 2,353,971; July 18.
 Shaffer, Donald U., Brea, Calif. Pressure regulated, straight pull jar mechanism. 2,354,709; Aug. 1.
 Shaffer, Kenneth E., Richmond, Calif. Automatic arc striking starter circuit. 2,364,920; Dec. 12.
 Shaffer, Morris F. (See Rake, G. W., and Shaffer.)
 Shafer, Ralph W., assignor to The Dorr Company, Inc., New York, N. Y. Apparatus and conducting ionic exchange operations. 2,365,221; Dec. 19.
 Shafer, Ruland R. (See Walker, R. S., Mertz, and Shafer.)
 Shagaloff, Harry C., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Wick type oil burner control. 2,363,443; Nov. 21.
 Shailer, John L., Brooklyn, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Snare lamp carton. 2,358,664; Sept. 19.
 Shallor, Philip B., Middlebury, assignor to The Autotype Company, Incorporated, Oakville, Conn. Fixture element. 2,356,703; Aug. 22.
 Shakespeare Products Company. (See Batterson, Ernest W., assignor.)
 Shakespeare Products Company. (See Shipley, Robert, assignor.)
 Shakman, James G., Wilmette, assignor to Pabst Brewing Company, Chicago, Ill. Container. 2,340,229; Jan. 25.
 Shaks, William P., New York, N. Y. Ventilated shoe. 2,354,407; July 25.
 Shallcross, Wilmer M. (See Malone, H. E., and Shallcross.)
 Shallenberg, Walter A., assignor to The Deming Company, Salem, Ohio. Impeller pump. 2,364,168; Dec. 5.
 Shallis, Bertie. (See Elvin, W. J., and Shallis.)
 Shallock, Edward W., assignor to American Ore Reclamation Company, Chicago, Ill. Mixing distributor. 2,356,096; Aug. 15.
 Shand and Jurs Company. (See Jurs, A. E., Jr., and Blake, assignors.)
 Shand and Jurs Company. (See Jurs, E. E., and Denham, assignors.)
 Shandal, Ted. (See Bender, Sydney E., assignor.)

- Shandrew, Myrtle, administratrix. (See Schmidt, F. M., and Smith.)
- Shanley, Connor B., Kirkwood, Mo. Mold-facing sands 2,348,155; May 2.
- Shanley, Edward S. (See Kauffmann, H. O., and Shanley.)
- Shanley, William B., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,344,950; Mar. 28.
- Shanley, William B., assignor to Universal Oil Products Company, Chicago, Ill. Treating hydrocarbons. 2,346,401; Apr. 11.
- Shankland, Rodney V. (See Heard, L., Shankland, and Ballie.)
- Shann, Oscar A., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone set. 2,351,459; June 13.
- Shann, Oscar A., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone set. 2,361,880; Oct. 31.
- Shannon, Ellis D., Baltimore, assignor to The Glenn L. Martin Company, Middle River, Md. Auxiliary airfoil. 2,353,856; July 18.
- Shannon, Harvey D., Westfield, N. J., assignor to Baking Corporation, New York, N. Y. Method of impregnating bamboo with synthetic resin. 2,352,740; July 4.
- Shannon, James F., Bellevue, Wash. Fireplace screen. 2,356,892; Aug. 29.
- Shannon, Jean R., assignor to The Four Wheel Drive Auto Co., Clintonville, Wis. Motor toboggan. 2,339,886; Jan. 25.
- Shannon, Roy C., Denver, Colo. Signal lantern. 2,344,175; Mar. 14.
- Shannon, William W., assignor to W. & L. E. Gurley, Troy, N. Y. Oscillation circuit. 2,355,606; Aug. 15.
- Shaper, Lawrence A., et al. (See Vladu, John, assignor.)
- Shapiro, Abraham, Monrovia, Calif., assignor to Socony Vacuum Oil Company, Incorporated, New York, N. Y. Method of removing wax deposits from oil-well tubing. 2,358,665; Sept. 19.
- Shapiro, Ascher H. (See Reinhardt, A. E., Boissevain Shapiro, and Cady.)
- Shapiro, Harry B., Willoughby, assignor to The Brush Development Company, Cleveland, Ohio. Transducer. 2,353,089; July 4.
- Shapiro, Samuel, Brooklyn, N. Y. Illuminated knitting needle. 2,344,370; Mar. 14.
- Shapkausk, William G. (See Clesa, G., Hoenke, Kopas, and Shapkausk.)
- Sharples Chemicals Inc. (See McKenna, James F., assignor.)
- Shappirio, Sol, et al. (See Grant, Rudolph R., assignor.)
- Shappirio, Sol, Washington, D. C. Edible oils and fats. 2,338,207; Jan. 4.
- Shappirio, Sol, Washington, D. C. Composition containing antioxidant. 2,352,229; June 27.
- Shappirio, Sol, Washington, D. C. Motor fuels. 2,356,476; Aug. 22.
- Sharar, Fred H., Williamsport, Pa. Charge fuming device. 2,349,116; May 16.
- Sharkey, Francis W., and F. J. Redcliffe, New York, N. Y. Loop-forming needle. 2,365,013; Dec. 12.
- Sharp & Dohme, Incorporated. (See Barr, Courtland H., assignor.)
- Sharp & Dohme, Incorporated. (See Cope, Arthur C., assignor.)
- Sharp & Dohme, Incorporated. (See Daughenbaugh, Paul J.)
- Sharp & Dohme, Incorporated. (See Johnson, Treat B., assignor.)
- Sharp, Douglas F. (See Carlson, E. C., and Sharp.)
- Sharp, John H., Chicago, Ill. Conveyer. 2,338,359; Jan. 4.
- Sharpe, John S., Haverford, Pa. Mechanical device. 2,343,333; Mar. 7.
- Sharpe, John S., Haverford, Pa. Mechanical movement. 2,343,334; Mar. 7.
- Sharp, Paul F., assignor to Cornell Research Foundation, Inc., Ithaca, N. Y. Check valve. 2,355,683; Aug. 15.
- Sharpe, Alfred H., Buffalo, N. Y., and V. Walker, Port Erie, Ontario, Canada, assignors to AlnChin, Inc., Buffalo, N. Y. Optical device and manufacture thereof. 2,354,091; July 18.
- Sharpe, Joseph A., assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Seismic prospecting. 2,355,826; Aug. 15.
- Sharpe, Robert H., Oakland, Calif. Mower cutter bar support. 2,339,820; Jan. 25.
- Sharples Chemicals Inc. (See Faith, William L., assignor.)
- Sharples Chemicals Inc. (See Goshorn, Roland H., assignor.)
- Sharples Corporation, The. (See Jones, Leo D., assignor.)
- Sharples Chemicals Inc. (See Olin, J. F., and Deger, assignors.)
- Sharples Chemicals Inc. (See Olin, J. F., and McKenna, assignors.)
- Sharples Corporation, The. (See Scott, Ashton T., assignor.)
- Sharples Corporation, The. (See Sharples, Laurence P., assignor.)
- Sharples Corporation, The. (See Stahl, H. A., and Jones, assignors.)
- Sharples, Laurence P., Ardmore, assignor to The Sharples Corporation, Philadelphia, Pa. Oil purifying system. 2,354,352; July 25.
- Sharpnack, George. (See Pekar, Albert G.)
- Shartle, Robert A. (See Harrington, F. T., Griffith, and Shartle.)
- Shartle, Robert A. (See Harrington, F. T., Seidel, and Shartle.)
- Shartle, Robert A., Rockford, Ill., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,353,791; July 18.
- Shaver, Florence R., and H. L. Redfield, Brooklyn, N. Y. Two-wheel shopping cart. 2,364,246; Dec. 5.
- Shaver, John, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Pole changer. 2,338,208; Jan. 4.
- Shaver, Ward, assignor to Skelly Oil Company, Tulsa, Okla. Tabular column leaf. 2,345,861; Apr. 4.
- Shaver, William W. (See Kiehl, H. K., and Shaver.)
- Shaw, Benjamin C., Saco, Maine, assignor to Saco-Lowell Shops, Boston, Mass. Textile drafting mechanism. 2,350,254; May 30.
- Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Float switch. 2,354,282; July 25.
- Shaw, Burton E., Bristol, assignor to Penn Electric Switch Co., Goshen, Ind. Sealed trunnion structure. 2,365,649; Dec. 19.
- Shaw, Burton E., Bristol, and J. J. Rothwell, Elkhart, assignors to Penn Electric Switch Co., Goshen, Ind. Water valve. 2,365,650; Dec. 19.
- Shaw, Byron T. (See Bayer, L. D., and Shaw.)
- Shaw, Charles H., Tacoma, Wash., assignor to American Smelting and Refining Company, New York, N. Y. Ore sampling device. 2,361,067; Oct. 24.
- Shaw, Charles S., Leland, Miss., assignor to United States of America as represented by the Secretary of Agriculture. Moisture measuring instrument. 2,365,496; Dec. 19.
- Shaw, Claude, Bristol, Va. Veneer lathe attachment. 2,342,701; Feb. 29.
- Shaw Darby & Company Limited. (See Riches, Harry G. G., assignor.)
- Shaw, Ernest C., Milwaukee, and W. G. Hagmaier, West Allis, assignors to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Log barker and cleaner. 2,338,136; Jan. 4.
- Shaw, Ernest C., and W. A. Gross, Los Angeles, Calif. Badge holding means. 2,338,264; Jan. 4.
- Shaw, Frank H., South Orange, N. J., assignor to Shaw Insulator Company, Irvington, N. J. Method of and machine for molding plastics. 2,344,176; Mar. 14.
- Shaw, Frank R., et al. (See Curtiss L., assignor.)
- Shaw, Harold N., Erie, Pa. Fry kettle. 2,360,727; Oct. 17.
- Shaw, Herbert G., Derby, assignor to Great American Industries, Inc., Meriden, Conn. India-card holder. 2,357,430; Sept. 5.
- Shaw, Hubert R., Drexel Hill, Pa., assignor to Radio Corporation of America. Push-button tuner for radio receivers. 2,354,148; July 18.
- Shaw Insulator Company. (See Bohrer, George P., assignor.)
- Shaw Insulator Company. (See Shaw, Frank H., assignor.)
- Shaw, James M., Toronto, Ontario, Canada. Device for dispensing pastelike commodities. 2,342,976; Feb. 29.
- Shaw, Joe C., assignor to Young Radiator Company, Racine, Wis. Fluid temperature controlling device. 2,359,448; Oct. 3.
- Shaw, John. (See Draper, F. C. and Shaw.)
- Shaw, John B., assignor to Pacific Electric Manufacturing Corporation, San Francisco, Calif. High voltage switch. 2,359,056; Sept. 26.
- Shaw, John E. B., Chicago, Ill. Parenteral administration unit. 2,346,334; Apr. 11.
- Shaw, John E. B., Chicago, Ill. Drip tube dispensing unit. 2,352,349; June 27.
- Shaw, John F. (See Childs, W. L., Shaw, and Noble.)
- Shaw, John F., assignor to Reed Roller Bit Company, Houston, Tex. Trip tube. 2,345,836; Apr. 4.
- Shaw, Joseph C. (See Dykeman, R. G., Shaw, and Hoffman.)
- Shaw, Joseph C., assignor to United Aircraft Products, Inc., Dayton, Ohio. Conditioner for congealable liquids. 2,343,869; Mar. 14.
- Shaw, Louis E., East Orange, N. J. Lubricating device. 2,340,704; Feb. 1.
- Shaw, Louis E., East Orange, N. J. Variable speed transmission. 2,342,604; Feb. 22.
- Shaw, Louis E., East Orange, N. J. Variable speed transmission. 2,360,076; Oct. 10.
- Shaw, Louis E., East Orange, assignor to C. A. Calder, Verona, N. J. Shirt aligning device. 2,347,133; Apr. 18.
- Shaw, Ralph M., Jr., Edgewater Park, N. J., assignor to Pedrick Tool & Machine Company, Philadelphia, Pa. Ring grinding machine. 2,344,371; Mar. 14.
- Shaw, Robert, assignor to Robert Shaw & Company, Limited, Nottingham, England. Machine made hair net and the like. 2,346,796; Apr. 18.
- Shaw, Robert, & Company. (See Shaw, Robert, assignor.)
- Shaw, Robert D., Bloomfield, assignor to Niles-Bement-Pond Company, West Hartford, Conn. Actuator for toolheads. 2,360,520; Oct. 17.

- Shaw-Walker Company, The. (See Burdick, John S., assignor.)
- Shaw-Walker Company, The. (See Page, John H. assignor.)
- Shaw-Walker Company, The. (See Straus, Lois K., assignor.)
- Shawinigan Chemicals Limited. (See Holm, A. C., and Poirier, assignors.)
- Shay, Cora E., Los Angeles, Calif. Child's chair. 2,347,754; May 2.
- Shayne, Alexander. (See Messinger, W., and Shayne.)
- Shayne, Alexander, and A. Zeitlin, New York, N. Y., assignors, by mesne assignments, to Sperry Products, Inc. Apparatus for controlling sheet thickness in continuous strip mills. 2,339,359; Jan. 18.
- Shayne, Alexander, and A. Zeitlin, New York, N. Y., assignors, by mesne assignments, to Sperry Products, Inc. Strain gauge for rolling mills and the like. 2,342,374; Feb. 22.
- Shea, Gerald H., U. S. Army, La Jolla, Calif. Mortar flare shell. 2,338,137; Jan. 4.
- Shea, James J., Springfield, W. F. Irrgang, Chicopee, and W. E. Swift, Jr., Worcester, assignors to United States Envelope Company, Springfield, Mass. Method of and apparatus for making containers. 2,347,439; Apr. 25.
- Shea, Robert, Martell, Calif. Sinkers releasing device. 2,359,588; Oct. 3.
- Shea, Thomas V., assignor to Phillips Petroleum Company, Chicago, Ill. Liquefied petroleum gas dispensing system. 2,362,724; Nov. 14.
- Sheaffer, Harry C. (See Leisner, H. J., and Sheaffer.)
- Sheaffer, W. A., Pen Company. (See Kuhlman, Orville E., assignor.)
- Sheaffer, W. A., Pen Company. (See Teague, W. D. and W. D. Jr., Myers, and Andrews, assignors.)
- Shearer, John W., Memphis, Tenn. Football. 2,364,247; Dec. 5.
- Shearer, Walter V. (See Householder, G., and Shearer.)
- Shearston, Sears R., Miami, Fla. Container. 2,363,811; Nov. 28.
- Sheck, Oscar, assignor to Koehring Company, Milwaukee, Wis. Water measuring tank. 2,364,321; Dec. 5.
- Sheehan, Edmund J. (See Francek, Joseph R., assignor.)
- Sheehan, William M., Philadelphia, and S. T. Wharton, Jr., Ridley Park, Pa., assignors to General Steel Castings Corporation, Granite City, Ill. Battle tank. 2,361,129; Oct. 24.
- Sheehy, George J., Columbus, Ohio. Combined axiometer and bifocal lens segment locator. 2,348,858; May 16.
- Sheepshanks, Richard H. (See Ballamy, L. M., and Sheepshanks.)
- Sheffer, Irving H., Detroit, Mich. Feed collet. 2,341,744; Feb. 15.
- Sheffield Corporation, The. (See Aller, Willis F., assignor.)
- Sheffield Corporation, The. (See Aller, W. F., and Mahlmeister, assignors.)
- Sheffield Corporation, The. (See Palk, Louis F., assignor.)
- Sheffield, Donald H., assignor to Hercules Powder Company, Wilmington, Del. Synthesis of terpene compounds. 2,347,337; Apr. 25.
- Sheffield, Donald H., assignor to Hercules Powder Company, Wilmington, Del. Separation of cineole from hydrocarbons. 2,353,319; July 11.
- Sheffield, Washington K. (See Wetherby-Williams, A. V., and Sheffield.)
- Shehan Mfg. Co. (See Bell, Godfrey.)
- Sheinman, Benjamin. (See Muskin, C., and Sheinman.)
- Shelanski, Herman A. (See Cantor, Abraham.)
- Shelby, Peter, Fenton, Mich. Automatic flat-bottom countersinking attachment for milling machines. 2,358,741; Sept. 19.
- Shelby, Robert E., Teaneck, N. J., assignor to Radio Corporation of America. Television system. 2,355,566; Aug. 8.
- Shelby, Robert E., Teaneck, N. J., assignor to Radio Corporation of America. Television system. 2,359,449; Oct. 3.
- Sheldon, Charles P., Los Angeles, Calif. Bowling ball cleaner and guide. 2,338,547; Jan. 4.
- Sheldon, Harry O., Willmar, Minn. Spectacles. 2,349,764; May 23.
- Sheldon, Lucian A., Schenectady, N. Y., assignor to General Electric Company. Packing arrangement. 2,356,011; Aug. 15.
- Sheldon, Ralph O., assignor to Emile S. Guignon, Jr., Kansas City, Mo. Sectional metallic building structure. 2,352,807; July 4.
- Sheldon, Ralph O., assignor to Emile S. Guignon, Jr., Kansas City, Mo. Unit building structure. 2,362,162; Nov. 7.
- Sheldon, William M., Elizabeth, assignor to Louis Ruprecht, Montclair, N. J. Pulverizing mill rotor. 2,352,127; June 20.
- Sheldrick, Henry W., assignor to Collier-Keyworth Company, Gardner, Mass. Chair iron. 2,341,124; Feb. 8.
- Sheldrick, Henry W., assignor to Collier-Keyworth Company, Gardner, Mass. High Chair. 2,357,556; Sept. 5.
- Shell Development Company. (See Albertson, Maurice M., assignor.)
- Shell Development Company. (See Anderson, Alvin P., assignor.)
- Shell Development Company. (See Anderson, J., Stager, and McAllister, assignors.)
- Shell Development Company. (See Bailey, W. A., Jr., and McAllister, assignors.)
- Shell Development Company. (See Ballard, S. A., and Haury, assignors.)
- Shell Development Company. (See Barton, C. H., and Hughes, assignors.)
- Shell Development Company. (See Bent, F. A., and Stenmark, assignors.)
- Shell Development Company. (See Boissonou, C. J., and Yates, assignors.)
- Shell Development Company. (See Border, Lawson E., assignor.)
- Shell Development Company. (See Border, L. E., and Gerhart, assignors.)
- Shell Development Company. (See Brumley, E. C., and Gilbert, assignor.)
- Shell Development Company. (See Burnham, H. D., and Weiss, assignors.)
- Shell Development Company. (See Carroll, Frederick M., assignor.)
- Shell Development Company. (See Cheney, Harry A., assignor.)
- Shell Development Company. (See Collins, Donald B., assignor.)
- Shell Development Company. (See Crane, Wilfred S. E., assignor.)
- Shell Development Company. (See Crane, Wilfred St. M. E., assignor.)
- Shell Development Company. (See Cravath, A. M., and Hassler, assignor.)
- Shell Development Company. (See Crawford, C. C., and Evans, assignors.)
- Shell Development Company. (See Davis, O. L., and Nixon, assignors.)
- Shell Development Company. (See Dawson, R. D., and Blankenhorn, assignors.)
- Shell Development Company. (See Deanesly, Richard M., assignor.)
- Shell Development Company. (See Deanesly, R. M., and Wachter, assignors.)
- Shell Development Company. (See de Ridder, Gysbert F., assignor.)
- Shell Development Company. (See de Simó, M., and Cheney, assignors.)
- Shell Development Company. (See de Simó, M., and O'Connor, assignors.)
- Shell Development Company. (See de Simó, M., and Roberts, assignors.)
- Shell Development Company. (See Detling, Kenneth D., assignor.)
- Shell Development Company. (See Dunbar, Bruce W., assignor.)
- Shell Development Company. (See Dunn, C. L., and Pierotti, assignors.)
- Shell Development Company. (See Durrum, Emmett L., assignor.)
- Shell Development Company. (See Endersby, Victor A., assignor.)
- Shell Development Company. (See Engs, William, assignor.)
- Shell Development Company. (See Evans, Theodore W., assignor.)
- Shell Development Company. (See Evans, T. W., and Finch, assignors.)
- Shell Development Company. (See Evans, T. W., and Marple, assignors.)
- Shell Development Company. (See Evans, T. W., and Morris, assignors.)
- Shell Development Company. (See Evans, T. W., Morris, and Shokal, assignors.)
- Shell Development Company. (See Fay, Charles H., assignor.)
- Shell Development Company. (See Finch, H. de V., and Evans, assignors.)
- Shell Development Company. (See Finch, H. D., and Marple, assignors.)
- Shell Development Company. (See Frenkel, Gustav A., assignor.)
- Shell Development Company. (See Gilbert, Walter E., assignor.)
- Shell Development Company. (See Good, Samuel F., assignor.)
- Shell Development Company. (See Grenot, Leo D., assignor.)
- Shell Development Company. (See Hassler, Gerald L., assignor.)
- Shell Development Company. (See Hearne, G. W., and La France, assignors.)
- Shell Development Company. (See Hilmer, F. B., and Peery, assignors.)
- Shell Development Company. (See Hoagland, Walter H., assignor.)
- Shell Development Company. (See Hoeffelman, Johan M., assignor.)
- Shell Development Company. (See Hoeffelman, J. M., and Berkenbosch, assignors.)
- Shell Development Company. (See Holt, B. M., and Liedholm, assignors.)
- Shell Development Company. (See Ide, John M., assignor.)
- Shell Development Company. (See Jahn, Edward J., assignor.)

- Shell Development Company. (See Joyce, Percy E., assignor.)
- Shell Development Company. (See Karr, H. M., and MacHenry, assignors.)
- Shell Development Company. (See Keplinger, Charles H., assignor.)
- Shell Development Company. (See Larsen, R. G., and Armfield, assignors.)
- Shell Development Company. (See Larsen, R. G., and Watson, assignors.)
- Shell Development Company. (See Lawton, Howard C., assignor.)
- Shell Development Company. (See Lewis, Harold J., assignor.)
- Shell Development Company. (See Liedholm, George E., assignor.)
- Shell Development Company. (See Lovell, Lawrence L., assignor.)
- Shell Development Company. (See Lovell, L. L., Martin, and Bell, assignors.)
- Shell Development Company. (See Luten, Daniel B., Jr., assignor.)
- Shell Development Company. (See Malott, William M., assignor.)
- Shell Development Company. (See Marple, K. E., and Evans, assignors.)
- Shell Development Company. (See Maxwell, Kenneth E., assignor.)
- Shell Development Company. (See McAllister, S. H., Anderson, and Ross, assignors.)
- Shell Development Company. (See McAllister, S. H., and Bailey.)
- Shell Development Company. (See McAllister, S. H., and Ross, assignors.)
- Shell Development Company. (See McMillan, Frank M., assignor.)
- Shell Development Company. (See McOmie, R. W., and Woods, assignors.)
- Shell Development Company. (See Merten, Eugen, assignor.)
- Shell Development Company. (See Merten, E., and Woods, assignors.)
- Shell Development Company. (See Morris, R. C., and Evans, assignors.)
- Shell Development Company. (See Morris, R. C., and Melchior, assignors.)
- Shell Development Company. (See Morris, R. C., and Shokal, assignors.)
- Shell Development Company. (See Muzzey, David S., Jr., assignor.)
- Shell Development Company. (See Muzzey, D. S., Jr., and Miller, assignors.)
- Shell Development Company. (See Myers, Richard N., assignor.)
- Shell Development Company. (See Mysels, Karol J., assignor.)
- Shell Development Company. (See Nixon, A. C., and Yabroff, assignors.)
- Shell Development Company. (See Noorduy, Jan, assignor.)
- Shell Development Company. (See Penther, C. J., and Rolfson, assignors.)
- Shell Development Company. (See Perquin, Johannes N. J., assignor.)
- Shell Development Company. (See Pierotti, G., and Dunn, assignors.)
- Shell Development Company. (See Pierotti, G. J., and Dunn, assignors.)
- Shell Development Company. (See Pyzel, Frederic M., assignor.)
- Shell Development Company. (See Ruys, J. D., and Goldstein, assignors.)
- Shell Development Company. (See Schiermeier, Knapel F., assignor.)
- Shell Development Company. (See Shiras, R. N., and Johnson, assignors.)
- Shell Development Company. (See Shiras, R. N., and Souders, assignors.)
- Shell Development Company. (See Shokal, Edward C., assignor.)
- Shell Development Company. (See Smith, Sydney S., assignor.)
- Shell Development Company. (See Souders, Mott, Jr., assignor.)
- Shell Development Company. (See Standefer, Rufus B., assignor.)
- Shell Development Company. (See Steadman, Horace V., assignor.)
- Shell Development Company. (See Steck, Leo V., assignor.)
- Shell Development Company. (See Talley, S. K., and Grenot, assignors.)
- Shell Development Company. (See Taylor, J. F., and McAllister, assignors.)
- Shell Development Company. (See Thigpen, Thelma T., assignor.)
- Shell Development Company. (See Thomas, Samuel B., assignor.)
- Shell Development Company. (See Toth, F. J., and Nutter, assignors.)
- Shell Development Company. (See Tulleners, Anton J., assignor.)
- Shell Development Company. (See Van Duzee, Everett N., assignor.)
- Shell Development Company. (See Van Ess, Paul R., assignor.)
- Shell Development Company. (See Van Ess, P. R., and White, assignors.)
- Shell Development Company. (See van Peski, Adrianus J., assignor.)
- Shell Development Company. (See Wachter, Aaron, assignor.)
- Shell Development Company. (See Walters, Ernest L., assignor.)
- Shell Development Company. (See Weiss, F. T., and Anastasoff, assignors.)
- Shell Development Company. (See White, Ellis R., assignor.)
- Shell Development Company. (See White, E. R., and Walrers, assignors.)
- Shell Development Company. (See Wilson, Joseph G., assignor.)
- Shell Development Company. (See Woods, H. A., and Plantfeber, assignors.)
- Shell Development Company. (See Yeatman, Charles A., assignor.)
- Shell. Lynch M. (See Mills, H. E., and Shell.)
- Shellenberger, Rolfe, Westfield, assignor to The Babcock & Wilcox Company, Newark, N. J. Fluid heat exchange installation. 2,354,222; July 25.
- Shellenberger, Titus J., assignor to Read Machinery Co., Inc., York, Pa. Shaft seal. 2,340,022; Jan. 25.
- Shelley, Paul G., assignor to The Dow Chemical Company, Midland, Mich. Apparatus for treating wells. 2,347,615; Apr. 25.
- Shellmar Products Company. (See Gilfillan, P. M., and Gurwick, assignors.)
- Shellmar Products Company. (See Mathieu, Donby J., assignor.)
- Shellmar Products Company. (See Moore, George A., assignor.)
- Shellmer, Herman, Newark, and E. J. Rennie, Denville, assignors to Breeze Corporations, Inc., Newark, N. J. Machine for making flexible tubes. 2,350,070; May 30.
- Shelmire, Stanley R., and P. Cooper, assignors to Scott & Williams, Incorporated, Laconia, N. H. Knit fabric and making the same. 2,353,090; July 4.
- Shelton, George I. (See Dowell, Henry L., assignor.)
- Shelton, Horace W., Palestine, Tex. Electric grass and weed cutter. 2,351,460; June 13.
- Shelton, Ira J. (See East, J., Shelton, and Harris.)
- Shelton, Robert S., Mariemont, and M. G. Van Campen, Jr., Silverton, assignors to The Wm. S. Merrell Company, Reading, Ohio. Preparation of benzotetronic acid. 2,349,765; May 23.
- Shepard, Arthur P., Forest Hills, assignor to Metallizing Engineering Company, Inc., Long Island City, N. Y. Metal spray gun. 2,340,903; Feb. 8.
- Shepard, Arthur P., Forest Hills, assignor to Metallizing Engineering Company, Inc., Long Island City, N. Y. Spray metal gun of the gas blast type. 2,361,420; Oct. 31.
- Shepard, Carl A., Des Moines, Iowa. Ash receptacle and cigarette butt snuffer. 2,348,368; May 9.
- Shepard, Carl F., assignor to Northern Illinois College of Optometry, Chicago, Ill. Device for testing visual acuity. 2,352,500; June 27.
- Shepard, Carl F., Chicago, assignor of one-half to D. P. Mossman, Sr., Park Ridge, Ill. Device for measurement of stereoscopic vision. 2,362,588; Nov. 14.
- Shepard, Francis H. (See Russell, W. T., Shepard, and Bader.)
- Shepard, Francis H., Jr., Rutherford, N. J., assignor to Radio Corporation of America. Remote control system. 2,362,412; Nov. 7.
- Shepard, Henry B., Newton, assignor to Stowe-Woodward, Inc., Newton, Upper Falls, Mass. Bowling ball. 2,339,954; Jan. 25.
- Shepard, Hugh M., and C. A. Knierim, Baltimore, Md., assignors to American Smelting and Refining Company, New York, N. Y. Purification of nickel salts. 2,356,183; Aug. 22.
- Shepard, Spenser W., Warren Township, Somerset County, and J. S. Magielnicki, South River, N. J., assignors to American Cyanamid Company, New York, N. Y. Repair of vitreous enamelware equipment. 2,355,474; Aug. 8.
- Shepard, Stanley C. (See Wolfson, H., and Shepard.)
- Shepardson, Ernest E. (See Joy, M. F., and Shepardson.)
- Shepardson, Vene P., Belview Heights, Ala., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,350,699; June 6.
- Shepherd, Daniel F., U. S. Army, Richmond, Va. Projectile support. 2,339,298; Jan. 18.
- Shepherd, James C., Kansas City, Mo. Flag or similar mounting for aeriels. 2,342,017; Feb. 15.
- Shepherd, Judson O., Atlanta, Ga. Pulse regenerator. 2,347,513; Apr. 25.
- Shepherd, Judson O., Atlanta, Ga. Control system. 2,355,607; Aug. 15.
- Shepherd, Thomas L., Portslade, England, assignor to The Clark Thread Company, Newark, N. J. Producing rubber threads and rubber fabric. 2,338,978; Jan. 11.
- Shepherd, William G., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric discharge device. 2,362,937; Nov. 14.

- Shepherd, Winfred P., Pasadena, Calif. Operating doors. 2,338,360; Jan. 4.
- Sheppard, Allan G., assignor to American-La France-Foamite Corporation, Elmira, N. Y. Pump priming system. 2,347,973; May 2.
- Sheppard, Bruce, Bridgewater Township, Somerset County, assignor to Petroleum Conversion Corporation, Elizabeth, N. J. Conversion of hydrocarbon oils. 2,348,156; May 2.
- Sheppard, George F., Montreal, Quebec, Canada. Transmission mechanism. 2,360,521; Oct. 17.
- Sheppard, Raymond, Niskayuna, N. Y., assignor to General Electric Company. Elastic fluid turbine arrangement. 2,338,548; Jan. 4.
- Sheppard, Raymond, Niskayuna, N. Y., assignor to General Electric Company. Relief valve. 2,361,881; Oct. 31.
- Sheppard, Samuel E. (See Matthews, I. C., and Sheppard.)
- Sheps, Louis J., Saint Jean, M. A. Boisclair, Iberville, K. V. Cooper, and P. Fristensky, Saint Jean, Quebec, Canada, assignors to The Richards Chemical Works, Jersey City, N. J. Treating textile yarns. 2,354,335; July 25.
- Sheptinsky, Julius, Brooklyn, N. Y., assignor to Bruno Patents Inc., Long Island City, N. Y. Device for producing incisions in rods or tubes. 2,344,003; Mar. 14.
- Sher, Samuel, Chicago, Ill. Lamp shade. 2,339,655; Jan. 18.
- Sherbondy, Frank Y., San Antonio, Tex. Combination garment drier and solvent still. 2,360,985; Oct. 24.
- Sherbondy, William E., Shaker Heights, Ohio. Tire deflating device. 2,359,162; Sept. 26.
- Sherbrooke Machineries Limited. (See Spafford, Claude L., assignor.)
- Sher, Lewis. (See Hull, H. H., and Sher.)
- Sheridan, Edward, Bronx, assignor to Interchemical Corporation, New York, N. Y. Printing ink and producing. 2,361,505; Oct. 31.
- Sheridan, Hiram W. (See Miller, K. W., and Sheridan.)
- Sherk, Daniel L., Cloquet, Minn. Recovering constituents of waste sulphite liquor. 2,354,553; July 25.
- Sherka Chemical Co. Inc. (See Goebel, Hans, assignor.)
- Sherman, Alvin G., Groose Pointe, Mich., assignor to Globe American Corporation, Kokomo, Ind. Life craft. 2,348,859; May 16.
- Sherman, Cortis F., West Hartford, assignor to The Henry & Wright Manufacturing Company, Hartford, Conn. Producing links for machine gun belts and similar articles. 2,357,558; Sept. 5.
- Sherman, Cortis F., West Hartford, and A. E. Caserta, assignors to The Henry & Wright Manufacturing Company, Hartford, Conn. Dyeing machine. 2,357,557; Sept. 5.
- Sherman, H. B., Manufacturing Co. (See Doerr, Ray, assignor.)
- Sherman, Jackson & Roose Company. (See Roose, C., and Jackson, assignors.)
- Sherman, Jesse B., New York, N. Y., assignor to Radio Corporation of America. Tunable high frequency circuits. 2,344,741; Mar. 21.
- Sherman, John C., Attleboro, Mass. assignor to A. P. W. Paper Co., Inc., Albany, N. Y. Paper making. 2,352,293; June 27.
- Sherman, John J., Seattle, Wash. Load transfer device. 2,346,277; Apr. 11.
- Sherman, John Q., deceased, by K. M. and W. C. Sherman and W. B. Turner, Dayton, Ohio, executors. Continuous form envelope. 2,342,702; Feb. 29.
- Sherman, John Q., deceased, Dayton, Ohio; K. M. and W. C. Sherman, and W. B. Turner, executors. Normally inert manifolding materials. 2,351,073; June 13.
- Sherman, John Q., deceased, Dayton, Ohio, by K. M. Sherman, W. C. Sherman, and W. B. Turner, Dayton, Ohio, executors. Strip feeding and severing apparatus. 2,361,421; Oct. 31.
- Sherman, John Q., and A. W. Metzner, Dayton, Ohio; said Metzner assignor to said Sherman; K. M. and W. C. Sherman, and W. B. Turner, executors of said J. Q. Sherman, deceased. Making platen rolls. 2,353,194; July 11.
- Sherman, John S., South Orange, N. J. Arched construction and erecting same. 2,360,285; Oct. 10.
- Sherman, Katherine M., executor, et al. (See Sherman, John Q.)
- Sherman, Katherine M., et al., executors. (See Sherman, J. Q., and Metzner.)
- Sherman, Philip, Brookline, Mass. Wearing apparel. 2,361,902; Oct. 31.
- Sherman, Rallston M., Glastonbury, Conn. Burner. 2,344,177; Mar. 14.
- Sherman Rallston M., Glastonbury, assignor to The Silent Glow Oil Burner Corporation, Hartford, Conn. Cooking stove. 2,348,934; May 16.
- Sherman, Russel J., Rutherford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Universal material working fixture. 2,343,088; Feb. 29.
- Sherman, William. (See Crotty, James A., assignor.)
- Sherman, William C., et al., executors. (See Sherman, John Q.)
- Sherman, William C., et al., executors. (See Sherman, J. Q., and Metzner.)
- Sherrer, John M., G. R. Severance, and E. S. Huntington, assignors to Eureka Vacuum Cleaner Company, Detroit, Mich. Flare pistol. 2,347,645; May 2.
- Sherrer, John M., G. R. Severance, and E. S. Huntington, assignors to Eureka Vacuum Cleaner Company, Detroit, Mich. Flare pistol. 2,363,203; Nov. 21.
- Sherrill, Sloan S. (See Johnston, F. D., and Sherrill.)
- Sherrill, Sloan S., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Glare eliminating device. 2,354,408; July 25.
- Sherrill, Sloan S., Baltimore, and A. Stiegler, Towson, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Coating apparatus. 2,340,207; Jan. 25.
- Sherts, James H., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Structure for glazing units. 2,359,163; Sept. 26.
- Shertz, Edward W. (See Layton, L., and Shertz.)
- Sherwin-Williams Company, The. (See Hanson, Benjamin R., assignor.)
- Sherwin-Williams Company, The. (See O'Neal, Grady M., assignor.)
- Sherwin-Williams Company, The. (See Ruthruff, R. F., and Wilcox, assignors.)
- Sherwin-Williams Company, The. (See Todd, S. P., and Verduin, assignors.)
- Sherwin-Williams Company, The. (See Yount, Clarence B., assignor.)
- Sherwood, Harry R., Jackson Heights, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J. Indicator. 2,358,352; Sept. 19.
- Sherwood, Lester L., Los Angeles, Calif. Combined bill-fold and coin purse. 2,347,338; Apr. 25.
- Sherwood, Lester L., Los Angeles, Calif. Key case. 2,360,077; Oct. 10.
- Sherwood, Thomas K., Wellesley Hills, Mass., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,338,265; Jan. 4.
- Sherwood, Thomas K., Wellesley Hills, Mass., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,354,884; Aug. 1.
- Sherwood, Thomas K., Cambridge, Mass., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,357,431; Sept. 5.
- Sheslier, Vincent A., assignor to Farmingdale Aircraftmen Manufacturing Corporation, Farmingdale, N. Y. Drill holder. 2,357,773; Sept. 5.
- Shetler, Lewis A., assignor to Morton Aircraft Corporation, Omaha, Nebr. Aircraft control. 2,339,955; Jan. 25.
- Shewmon, Ralph K., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Change-over switch. 2,338,874; Jan. 11.
- Shieber, Jacob H., University City, Mo. Hook bolt for railways. 2,340,824; Feb. 1.
- Shields, Albert F., Forest Hills, assignor to S & S Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Driving belt. 2,353,595; July 11.
- Shields, Albert F., Jamaica, assignor to S & S Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. Taping machine. 2,362,413; Nov. 7.
- Shields, Charles B., Petersburg, Va., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,349,680; May 23.
- Shields, Frank S., Jamaica, N. Y., assignor to Morey Machinery, Co., Inc., New York, N. Y. Locking device for turrets. 2,355,246; Aug. 8.
- Shields, Herbert F. H., London, England. Apparatus for loading wheeled vehicles and stocking-out material unloaded therefrom. 2,353,972; July 18.
- Shields, Herbert F. H., London, England. Apparatus for unloading wheeled vehicles of the bottom-discharge type. 2,364,876; Dec. 12.
- Shields, Herbert F. H., London, and G. W. Grossmith, Bristol, England. Apparatus for loading and unloading wheeled vehicles. 2,344,742; Mar. 21.
- Shields, Jesse W., Grosse Pointe, Mich., assignor to United States Rubber Company, New York, N. Y. Repair device. 2,354,069; July 18.
- Shields, Katherine M. (See Sim, W., and Shields.)
- Shields, Paris E., assignor to Checkmaster Plan Inc., New York, N. Y. Banking deposit-ticket device. 2,362,101; Nov. 7.
- Shields, Robert A. (See Pancake, H. H., and Shields.)
- Shields, Robert A., Bloomsburg, Pa., assignor to American Car and Foundry Company, New York, N. Y. Mine car. 2,343,876; Mar. 14.
- Shields, Robert A., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Door lifting and tilting device. 2,344,903; Mar. 21.
- Shields, Robert A., Berwick, Pa., assignor to American Car and Foundry Company, New York, N. Y. Spring bumper and draft gear. 2,357,611; Sept. 5.
- Shields, Wendell H., Grand Rapids, Mich. Cloth spreading device. 2,350,071; May 30.
- Shields, William D., Edgeworth, assignor to E. W. Voss, Dormont, Pa. Sheet roller leveler. 2,365,114; Dec. 12.
- Shiffer, William H., San Francisco, and L. P. Elliott, Berkeley, Calif., assignors to Standard Oil Company of California, San Francisco, Calif. Hydrocarbon reaction. 2,353,596; July 11.
- Shifrin, Joseph D., et al. (See Bodenstein, Paul H., assignor.)

- Shikles, Horace E. Jr., Kansas City, Mo. One-piece suit. 2,352,128; June 20.
- Shildneck, Paul R., assignor to A. E. Staley Manufacturing Company, Decatur, Ill. Preparation of glutamic acid. 2,347,220; Apr. 25.
- Shillman, Nathan H., Baltimore, Md. Vehicle tire. 2,338,875; Jan. 11.
- Shimek, Edwin J., Dallas, Tex. Pipe or rod joint connection and seal. 2,341,164; Feb. 8.
- Shimek, Edwin J., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Master control for electric seismographs. Re. 22,535; Aug. 22.
- Shimer, John M. (See Redman, W. J., and Shimer.)
- Shina, Frank C., Urbana, Ohio, assignor to United Paperboard Company, New York, N. Y. Carton. 2,339,224; Jan. 11.
- Shina, Frank C., Urbana, Ohio, assignor to United Paperboard Company, New York, N. Y. Box. 2,339,656; Jan. 18.
- Shinn, Edward, Jr., West Orange, N. J., assignor of one-half to Edward Shinn, Sr. Digging and loading machine. 2,338,361; Jan. 4.
- Shinn, Edward, Sr. (See Shinn, Edward, Jr., assignor.)
- Shipley, Frank F. (See Moody, D. L., Newby, and Shipley.)
- Shipley, Robert, assignor to Shakespeare Products Company, Kalamazoo, Mich. Control head coupling. 2,345,299; Mar. 28.
- Shipman, Emanuel F., Philadelphia, Pa. Combination welding protective device and periscope. 2,341,391; Feb. 8.
- Shipman, I. Kenneth, et al., executors. (See Shipman, Ralph.)
- Shipman, Raldo E., executor, et al. (See Shipman, Ralph.)
- Shipman, Ralph, Sunbury, Pa.; R. E. and I. K. Shipman, executors, of said R. Shipman, deceased, assignors, by mesne assignments, to said R. E. Shipman and said I. K. Shipman, as joint tenants. Carburetor. 2,362,163; Nov. 7.
- Shipman, Ralph, deceased, Sunbury, Pa.; R. E. and I. K. Shipman, executors, assignors, by mesne assignments, to themselves, as joint tenants. Auxiliary carburetor. 2,363,153; Nov. 21.
- Shipman, Ralph, deceased, Sunbury, Pa.; R. E. and I. K. Shipman, executors, assignors, by mesne assignments, to themselves, as joint tenants. Milling machine tool and method. 2,363,444; Nov. 21.
- Shipman, Walter G., Iowa Park, Tex. Chain repair tool. 2,361,971; Nov. 7.
- Shipp, Guy M., Navy Yard, S. C. Attachment for welders' helmets. 2,359,164; Sept. 26.
- Shippee, Carl C. (See Shippee, W. and C. C.)
- Shippee, Winsor, and C. C. Shippee, Red Bank, N. J. Fastening device. 2,350,255; May 30.
- Shipstead, Helge, Syracuse, and A. P. Brant, Little Valley, assignors to The Borden Company, New York, N. Y. Packaging spray dried milk powders. 2,363,445; Nov. 21.
- Shiras, Russell N., Oakland, and M. Souders, Jr., Berkeley, assignors to Shell Development Company, San Francisco, Calif. Extractive distillation process. 2,350,256; May 30.
- Shiras, Russell N., and A. J. Johnson, Oakland, assignors to Shell Development Company, San Francisco, Calif. Solvent extraction process. 2,357,028; Aug. 29.
- Shirgun Corporation. (See Schirokauer, Henry, assignor.)
- Shive, John N. (See Becker, J. A., and Shive.)
- Shively, James L., Camas, Wash., assignor to Crown Zellerbach Corporation, San Francisco, Calif. Siftproof bag. 2,365,651; Dec. 19.
- Shively, John J., New York, N. Y. Electric igniting apparatus. 2,340,773; Feb. 1.
- Shively, John J., New York, N. Y. Ratio determining device. 2,345,184; Mar. 28.
- Shively, John J., and H. R. Van Deventer, assignors, by mesne assignments, to Telephone Answering and Recording Corporation, New York, N. Y. Recording and reproducing apparatus. 2,340,147; Jan. 25.
- Shively, John J., and H. R. Van Deventer, assignors, by mesne assignments, to Telephone Answering and Recording Corporation, New York, N. Y. Control method and apparatus. 2,347,514; Apr. 25.
- Shlesinger, Bernard E., Irondequoit, assignor to Gleason Works, Rochester, N. Y. Gear cutter. 2,353,768; July 18.
- Shmidl, Albert J. (See Cone, J. H., and Shmidl.)
- Shmidl, Albert J., Houston, Tex., assignor to Standard Oil Development Company. Refining mineral oils. 2,347,515; Apr. 25.
- Shmidl, Albert J., Greens Bayou Park, and M. Wiggen, Baytown, Tex., assignors to Standard Oil Development Company. Refining of mineral oils. 2,356,704; Aug. 22.
- Shnitzler, Meyer J., Jamaica Plain, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine for safety razor blades. 2,362,504; Nov. 14.
- Shobert, Erle I., II, assignor to Stackpole Carbon Company, St. Marys, Pa. Pyrometer apparatus. 2,341,295; Feb. 8.
- Shobert, Erle I., II, assignor to Stackpole Carbon Company, St. Marys, Pa. Self-aligning electrode. 2,346,088; Apr. 4.
- Shobert, Erle I., II, and A. J. Schutz, assignors to Stackpole Carbon Company, St. Marys, Pa. Manufacture of electric contacts. 2,360,522; Oct. 17.
- Shock Proof Lens Guard, Inc. (See Brown, William, assignor.)
- Shoe Form Co. (See De Witt, William J., assignor.)
- Shoeld, Mark, Towson, Md., assignor to The Davison Chemical Corporation. Manufacturing animal feed compositions. Re. 22,500; June 20.
- Shoemaker, James M., Nichols, assignor to United Aircraft Corporation, East Hartford, Conn. Control device. 2,359,392; Oct. 3.
- Shoemaker, Robert C. (See Schauflier, G. C., and Shoemaker.)
- Shoemaker, Robert C., assignor to Willamette Hyster Company, Portland, Oreg. Tractor mounted crane. 2,362,220; Nov. 7.
- Shoemaker, Robert W. (See Owens, Walter L., assignor.)
- Shoemaker, Robert W., Anderson, Ind., assignor to A. J. R. Greer, Morgantown, W. Va. Soap coating of metals. 2,359,799; Oct. 10.
- Shoemaker, William F., Evansville, Ind. Wallpaper machine. 2,352,978; July 4.
- Shoemaker, William M. (See Gibson, D. L., and Shoemaker.)
- Shogran, Ivar L., West Los Angeles, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Oil cooler for aircraft engines. 2,359,533; Oct. 3.
- Shogran, Sixten, Kansas City, Kans. Adjustable door stay. 2,351,298; June 13.
- Shogren, Charles A., assignor to Dorbin Metal Strip Manufacturing Co., Chicago, Ill. Window construction. 2,344,904; Mar. 21.
- Shokal, Edward C. (See Evans, T. W., Morris, and Shokal.)
- Shokal, Edward C., Oakland, assignor to Shell Development Company, San Francisco, Calif. Leaded motor fuels. 2,364,921; Dec. 12.
- Shokal, Edward C. (See Morris, R. C., and Shokal.)
- Shomperlen, Albert I., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Capping apparatus. 2,356,893; Aug. 29.
- Shonle, Horace A., and E. Rohrmann, assignors to Eli Lilly and Company, Indianapolis, Ind. Aminoalkanes. 2,350,318; May 30.
- Shonnard, Harold W., Montclair, N. J. Freight transfer apparatus. 2,352,129; June 20.
- Shonnard, Harold W., Washington, D. C. Apparatus for heating projectiles. 2,358,108; Sept. 12.
- Shontz, William, Lewistown, Pa., assignor to American Viscose Corporation, Wilmington, Del. Sizing device for winding machines. 2,361,429; Oct. 31.
- Shoobert, George W. (See Carington, C. M., and Shoobert.)
- Shook, Charles H., Dayton, Ohio, assignor to Infilco Incorporated. Purifying polluted liquids. Re. 22,444; Feb. 22.
- Shook, Earley M., and R. W. Olson, Dallas, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Seismic surveying. 2,340,275; Jan. 25.
- Shope, Wilbur A. (See Walker, R. F., Gutschmidt, H. W., and Shope.)
- Shoresman, Allen M., assignor to Universal Oil Products Company, Chicago, Ill. Fractionating equipment. 2,344,329; Mar. 14.
- Short, Brooks H. (See Critchfield, R. M., Schneider, and Short.)
- Short, George P., Tournapull, Ga., assignor to R. G. Le Tournneau, Inc. Spray painting machine. 2,344,905; Mar. 21.
- Short, Harold O., Baltimore County, Md., assignor to The Black and Decker Manufacturing Company. Bearing support. 2,362,938; Nov. 14.
- Short, Ira, Prospect Park, and H. C. Brown, Philadelphia, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Lubrication apparatus. 2,352,130; June 20.
- Short, J. R., Milling Company. (See Renner, Herbert O., assignor.)
- Short, Thomas T., Fort Wayne, Ind., assignor to General Electric Company. Electric apparatus. 2,353,511; July 11.
- Shortell, William H., assignor to Millers Falls Company, Greenfield, Mass. Hack saw blade. 2,365,301; Dec. 19.
- Shorter, Leo J., assignor to Singer Motors Limited, Coventry, England. Change-speed mechanism. 2,348,424; May 9.
- Shortland, Arthur. (See Bromley, T. C., and Shortland.)
- Shortland, Arthur, assignor to Mellor Bromley and Co. Limited, Leicester, England. Knitting machine. 2,353,973; July 18.
- Shoults, David R., Schenectady, N. Y., assignor to General Electric Company. Aircraft turbine supercharger. 2,365,991; Dec. 26.
- Shoup, Allen A., assignor to Sound, Inc., Chicago, Ill. Signal amplifying system. 2,340,904; Feb. 8.
- Shoup, Frederic F., Haddonfield, N. J., assignor to Radio Corporation of America. Noise reduction system. 2,355,182; Aug. 8.

- Showalter, Jere C., Goose Creek, and M. Wiggen, Baytown, Tex., assignors to Standard Oil Development Company. Preparing derivatives of acid sludges. 2,354,554; July 25.
- Showers, Joseph R., Sr., Shelbyville, Ind. Till drawer construction. 2,343,936; Mar. 14.
- Shrader, Charles D., Oakland, Calif. Sound recording apparatus. 2,344,646; Mar. 21.
- Shray, Frank S. (See Countt, M. L., and Shray.)
- Shreckhise, George W., Mount Sidney, Va. Apparatus for coating transfer fabrics. 2,341,392; Feb. 8.
- Shriver, Clarence V. (See Kochenderfer, F. E., and Shriver.)
- Shriver, George E., Nutley, and J. U. Mann, Arlington, N. J., assignors to United States Rubber Company, New York, N. Y. Filter bag. 2,338,549; Jan. 4.
- Shriver, T., and Company. (See Jahreis, Carl A.)
- Shropshire, William W., Chicago, and A. L. Frohman, Calumet City, Ill., assignors to International Smelting & Refining Company, New York, N. Y. Electrolytic production of alloys. 2,341,244; Feb. 8.
- Shroyer, George A., L. P. Gould, and R. E. Moule, Dayton, Ohio, assignors to General Motors Corporation, Detroit, Mich. Helmet. 2,351,235; June 13.
- Shrubsall, Harry, Lewiston, N. Y., assignor to The Linde Air Products Company. Electric welding. 2,357,432; Sept. 5.
- Shuart, Arthur C., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,360,286; Oct. 10.
- Shuff, Thomas K., et al. (See Prather, A. P., and Russell, assignors.)
- Shugars, Elmer C., Muskegon, Mich. Precision grinding machine. 2,343,811; Mar. 7.
- Shuhart, John H. (See Hays, J. B., and Shuhart.)
- Shull, Francis M., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic printing apparatus. 2,338,671; Jan. 4.
- Shultz, Frederick A., F. L. Speckman, L. D. Woolley, E. T. Mahlmeister, and L. N. Barnum, assignors to The National Cash Register Company, Dayton, Ohio. Abrading machine. 2,364,322; Dec. 5.
- Shumaker, Raymond L., Xenia, Ohio. Spark plug shield. 2,355,116; Aug. 8.
- Shuman, Moses, assignor to Aero Reclamation, Los Angeles, Calif. Assorting machine. 2,359,165; Sept. 26.
- Shurcliff, William A., Plainsfield, N. J., assignor to American Cyanamid Company, New York, N. Y. Spectrophotometer accessory. 2,347,066; Apr. 18.
- Shurcliff, William A., Plainfield, N. J., assignor to American Cyanamid Company, New York, N. Y. Spectrophotometer attachment for absorbing specular reflection. 2,347,067; Apr. 18.
- Shurcliff, William A., Plainfield, N. J., assignor to American Cyanamid Company, New York, N. Y. Spectrophotometer attachment for rejecting specular reflections. 2,364,825; Dec. 12.
- Shure Brothers. (See Bauer, Benjamin B., assignor.)
- Shure, Frances, et al., trustee. (See Bauer, Benjamin B., assignor.)
- Shure, S. N., et al. (See Bauer, Benjamin B., assignor.)
- Shurley, Frederick, Windsor, Ontario, Canada. Rotary printing machine. 2,351,552; June 13.
- Shurley, Frederick, Windsor, Ontario, Canada. Rotary printing machine. 2,361,325; Oct. 24.
- Shurley, Frederick, Windsor, Ontario, Canada. Automatic handling means for use upon and in conjunction with printing and labeling machines. 2,363,698; Nov. 28.
- Shurley, Frederick, Windsor, Ontario, Canada, assignor to Guthrie Ceramic Labelling & Machinery Co. Inc., Dover, Del. Rotary spraying machine. 2,342,375; Feb. 22.
- Shurmer, Guy W. (See Dentzer, C. J., Shurmer, and Vanek.)
- Shuron Optical Company. (See Long, Eli M., assignor.)
- Shuron Optical Company. (See Rohrbach, John J., assignor.)
- Shutt, Richard S., and G. R. Waitkins, assignors to Battelle Memorial Institute, Columbus, Ohio. Lubricants. 2,359,270; Sept. 26.
- Shutt, Thomas C., and L. J. Steiner, Detroit, Mich. Grinding apparatus and method. 2,365,302; Dec. 19.
- Shye, Charles Z., New York, N. Y. Roller skate. 2,341,576; Feb. 15.
- Sias, Frederick R., Marblehead, Mass., assignor to General Electric Company. Gyroscope erecting device. 2,339,606; Jan. 18.
- Sias, Frederick R., Marblehead, Mass., assignor to General Electric Company. Temperature compensation for direct current telemeters. 2,343,159; Feb. 29.
- Sias, Frederick R., Marblehead, Mass., assignor to General Electric Company. Pull-off device for telemeter indicators. 2,345,011; Mar. 28.
- Sias, Frederick R., Marblehead, Mass., assignor to General Electric Company. Temperature compensation for direct current telemeters. 2,350,835; June 6.
- Sias, Frederick R., Marblehead, Mass., assignor to General Electric Company. Temperature indicator. 2,354,555; July 25.
- Sias, Frederick R., Marblehead, Mass., assignor to General Electric Company. Indicator. 2,354,618; July 25.
- Sias, Frederick R., Marblehead, Mass., assignor to General Electric Company. Temperature indicator. 2,357,140; Aug. 29.
- Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Plasticizing rubber. 2,339,033; Jan. 11.
- Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Vulcanizing rubber and product obtained thereby. 2,360,449; Oct. 17.
- Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Treating rubber and product obtained thereby. 2,360,450; Oct. 17.
- Sibley, Robert L., Nitro, W. Va., assignor to Monsanto Chemical Company, St. Louis, Mo. Plasticized rubber compositions and plasticizing rubber. 2,364,394; Dec. 5.
- Slcard, Ireneé, Montreal, Quebec, Canada. Load gathering, pressing, and expelling device. 2,339,360; Jan. 18.
- Sickinger, Helmut, Pforzheim, Germany; vested in the Alien Property Custodian. Watchcase. 2,344,422; Mar. 14.
- Sickles, F. W., Company, The. (See Sickles, Royal F., assignor.)
- Sickles, Royal F., Springfield, assignor to The F. W. Sickles Company, Chicopee, Mass. Dispensing apparatus. 2,358,742; Sept. 19.
- Side, Frederick W., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,357,433; Sept. 5.
- Side, Frederick W., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,364,483; Dec. 5.
- Sidebotham, Melvin H., Newton, Mass. Collapsible egg carton. 2,344,567; Mar. 21.
- Sidebotham, Melvin H., Newton, assignor of one-half to H. M. Russell, Chelsea, Mass. Making packages. 2,359,271; Sept. 26.
- Sidebotham, Melvin H., Newton, assignor of one-half to H. M. Russell, Chelsea, Mass. Container for fluids. 2,362,862; Nov. 14.
- Sidelinker, Wilson S., Wilmington, Mass. Door lock. 2,346,513; Apr. 11.
- Sidnell, Albert E., Akron, assignor to Seiberling Latex Products Company, Barberton, Ohio. Mold for making perforate articles. 2,346,335; Apr. 11.
- Sidwell, Alfred E., Kew Gardens, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Temperature compensation means for pressure actuated indicators. 2,347,134; Apr. 18.
- Sieb, Henry, Hammond, Ind. Book-sewing machine. 2,366,064; Dec. 26.
- Siebenlist, Anthony G., assignor to Milcor Steel Company, Milwaukee, Wis. Louver ventilator. 2,340,570; Feb. 1.
- Siebert, Adam J. (See Schults, R. H., and Siebert.)
- Siebring, Claude, George, Iowa. Convertible coal and oil burner. 2,349,117; May 16.
- Siedel, Paul A. (See Maurer, Sam, assignor.)
- Siedle, Arnold D., assignor to The Hoover Company, Canton, Ohio. Refrigeration. 2,345,505; Mar. 28.
- Siedle, Arnold D., Cleveland Heights, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,348,860; May 16.
- Siedle, Arnold D., Cleveland Heights, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,363,446; Nov. 21.
- Siedle, Arnold D., Cleveland Heights, assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,363,447; Nov. 21.
- Siedschlag, Karl G., Kent, and C. F. Hildring, Akron, Ohio, assignors to American Hard Rubber Company, New York, N. Y. Producing molded plastic articles. 2,358,259; Sept. 12.
- Siegel, Chester A., Newark, N. J., assignor to American Arch Company, New York, N. Y. Equipment for locomotive fireboxes. 2,355,400; Aug. 8.
- Siegel, Sidney, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Device for measuring viscosity of liquids. 2,340,992; Feb. 8.
- Siegelbaum, Martin, Jamaica, N. Y. Child's crib cover. 2,343,587; Mar. 7.
- Siegenthaler, Walter, assignor to Maschinenfabrik Schärer, Erlenbach, Zurich, Switzerland. Winding machine. 2,365,115; Dec. 12.
- Siegler, Edouard H., Takoma Park, Md., dedicated to the free use of the people in the territory of the United States. Insecticide. 2,358,942; Sept. 26.
- Siegler, Eugene G. and R. J., Marlon County, Ill. Heater. 2,356,705; Aug. 22.
- Siegler, Raymond J. (See Siegler, Eugene G. and R. J.)
- Siekman, Harold J. (See Groene, W. F., and Siekman.)
- Siemens Brothers & Co. Limited. (See Christian, David A., assignor.)
- Siemens Brothers & Co. Limited. (See Christian, D. A., and Clay, assignors.)
- Siemens Brothers & Co. Limited. (See Christian, D. A., and Hensler, assignors.)
- Siemens Brothers & Co. Limited. (See Clay, David L., assignor.)
- Sierk, Raymond H., New York, N. Y. Third-rail contact shoe. 2,354,885; Aug. 1.
- Siesel, William M., Morrisville, Pa. Apparatus for manufacturing ceramic coil forms. 2,363,448; Nov. 21.

- Sieurin, Oke S., Shrewsbury, Mass., assignor to The American Steel and Wire Company of New Jersey. Annealing platform. 2,366,065; Dec. 26.
- Sievers, Hugh H. (See Welliver, L., and Sievers.)
- Sieverts, William, et al. (See Bryant, Austin U., assignor.)
- Sifferd, Robert H. (See Porsche, Jules D., and Sifferd.)
- Sifferd, Robert H., Hollywood, assignor to Armour and Company, Chicago, Ill. Preparation of cholic acid. 2,346,239; Apr. 11.
- Sigford, John V., Wabash, Ind., and W. H. Kliever, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Photographic process for etching figures on glass. 2,357,913; Sept. 12.
- Sigg, Joseph A., Pittsburgh, Pa. Toy gun. 2,356,708; Aug. 22.
- Sigler, Erasmus J., Delmar, assignor of ten per cent to A. J. Belling, St. Johnsville, N. Y. Automotive vehicle license tag. 2,338,824; Jan. 11.
- Sigler, Laurence M., Washington, D. C., assignor of one-third to J. C. Gill and one-third to K. B. Gill, San Francisco, Calif. Presser head for egg opening machines. 2,356,707; Aug. 22.
- Sigmund, Frank J., and W. S. Hlavin, Cleveland, Ohio, assignors to The Lake Erie Chemical Company. Plastic supported winding element. 2,340,905; Feb. 8.
- Sigmund, Frantisek. (See Wolf, F., and Sigmund.)
- Signalgo, Frank K. (See Freed, W. V., and Signalgo.)
- Signal Engineering & Manufacturing Company. (See Humphreys, Ferdinand F., assignor.)
- Signal Engineering & Manufacturing Company. (See Wheelock, J. H., and Cypser, assignors.)
- Signal Service Corporation. (See Haggart, John C., Jr., assignor.)
- Signode Steel Strapping Company. (See Crosby, George A., assignor.)
- Signode Steel Strapping Company. (See Keil, Henry, assignor.)
- Sigoda, Victor J., Great Neck, assignor to Man-Sew Corp., New York, N. Y. Ruffling attachment for sewing machines. 2,352,660; July 4.
- Sigoda, Victor J., Great Neck, assignor to Man-Sew Pink-Ing Attachment Corp., New York, N. Y. Embroidery stitching attachment for sewing machines. 2,365,222; Dec. 19.
- Sikes Company, The. (See Sengpiel, William J., assignor.)
- Sikes, Moyce H., Atlanta, Ga. Coin-controlled game apparatus. 2,348,267; May 9.
- Sikora, Francis, Canton, Ohio. Game. 2,343,812; Mar. 7.
- Sikora, Joseph F. (See Kapple, E., and Sikora.)
- Sikström, Anton J., assignor to Kooperativa Förbundet Förening U. P. A., Stockholm, Sweden. Means for easily delivering paper, such as wrapping paper. 2,344,372; Mar. 14.
- Silano, Peter, New York, N. Y. Baseball score card. 2,359,253; Sept. 26.
- Silberstein, Sydney G., Brooklyn, N. Y. Combined display and shipping device. 2,340,148; Jan. 25.
- Sileck, Joseph J., Chicago, Ill. Bus construction. 2,356,708; Aug. 22.
- Silent Glow Oil Burner Corporation, The (See Sherman, Ralston M., assignor.)
- Silentbloc Limited. (See Trier, Vernon A., assignor.)
- Silex Company, The. (See Lucia, Louis V., assignor.)
- Silex Company, The. (See Wolcott, Frank E., assignor.)
- Silex Company, The. (See Wolcott, F. E., and Lucia, assignors.)
- Sill, George A., and H. L. Thompson, Elgin, Ill. Invalid's chair. 2,339,361; Jan. 18.
- Sillars, George S., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Gluing mechanism for box-making. 2,338,138; Jan. 4.
- Sillars, George S., Beverly, assignor to Hoague-Sprague Corporation, Lynn, Mass. Stacking apparatus. 2,345,012; Mar. 28.
- Sillers, Donald A., Dallas, Tex. Compensated displacement meter. 2,339,956; Jan. 25.
- Sillers, Thomas G. A., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Switchgear. 2,346,460; Apr. 11.
- Silley, Henry A. J. (See Unthank, G. R., and Silley.)
- Sillick Holding Company Limited, The. (See Canney, Duncan E. F., assignor.)
- Sillick Holding Company Limited, The. (See Canney, D. E. F., and Balkin, assignors.)
- Silliman, Louis A., assignor to C. J. Bates & Son, Chester, Conn. Tatting shuttle. 2,364,484; Dec. 5.
- Sils Corporation. (See Job, Arthur, assignor.)
- Silva, Frank C. (See Brewton, G. M., Andrews, and Silva.)
- Silva, Frederick G., and W. S. Davenport, deceased, by E. E. Davenport, executrix, assignors to Davenport Machine Tool Co., Inc., Rochester, N. Y. Automatic forming machine. 2,347,372; Apr. 25.
- Silva, Frederick G., and W. S. Seymour, assignors to Davenport Machine Tool Co., Inc., Rochester, N. Y. Automatic screw machine. 2,348,657; May 9.
- Silva, Frederick G., and W. S. Seymour, assignors to Davenport Machine Tool Co., Inc., Rochester, N. Y. Automatic screw machine. 2,364,169; Dec. 5.
- Silven, Herbert A. (See Flygare, C. G., and Silven.)
- Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Hydraulic surface grinding machine. 2,361,903; Oct. 31.
- Silver Globe Corporation, The. (See Busi, Mario, assignor.)
- Silver, Louis, San Francisco, Calif. Knife. 2,353,416; July 11.
- Silver, Orville K., Detroit, Mich. Seat operated switch. 2,359,254; Sept. 26.
- Silver, Walter H., assignor to Deere & Company, Moline, Ill. Lister. 2,342,306; Feb. 22.
- Silver, Walter H., assignor to Deere & Company, Moline, Ill. Clutch mechanism. 2,346,514; Apr. 11.
- Silver, Walter H., assignor to Deere & Company, Moline, Ill. Ridge burster. 2,347,373; Apr. 25.
- Silver, Walter H., assignor to Deere & Company, Moline, Ill. Lister. 2,351,078; June 13.
- Silver, Walter H., assignor to Deere & Company, Moline, Ill. Lister. 2,354,886; Aug. 1.
- Silver, Walter H., assignor to Deere & Company, Moline, Ill. Power lift. 2,361,326; Oct. 24.
- Silver, Walter H., assignor to Deere & Company, Moline, Ill. Two-way plow. 2,363,901; Nov. 28.
- Silverberg, Carl G. (See Tillyer, E. D., Silverberg, and Bernheim.)
- Silverman, Daniel, assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Radioactivity logging. 2,362,164; Nov. 7.
- Silverman, Daniel, and R. E. Fearon, assignors to Stanolind Oil and Gas Company, Tulsa, Okla. Well signaling system. 2,354,887; Aug. 1.
- Silverman, Daniel, and R. W. Stuart, assignors to Stanolind Oil and Gas Company, Tulsa, Okla. Determining the nature of formations encountered in well drilling. 2,341,745; Feb. 15.
- Silverman, Daniel, and R. W. Stuart, assignors to Stanolind Oil and Gas Company, Tulsa, Okla. Apparatus for drilling rate logging. 2,365,014; Dec. 12.
- Silversteen, Julius, assignor of one-half to E. Mayer, North Franklin, Conn. Clock. 2,347,516; Apr. 25.
- Silverstein, Abe, Hampton, Va., and F. R. Nickle, Mountain View, Calif. Cooling system for aircraft. 2,365,223; Dec. 19.
- Silveyra, Ricardo, Buenos Aires, Argentina. Flexible or pliable container. 2,338,604; Jan. 4.
- Sim, Gordon, assignor to Teletype Corporation, Chicago, Ill. Tape directing device. 2,351,714; June 20.
- Sim, Gordon, assignor to Teletype Corporation, Chicago, Ill. Platen hand wheel. 2,353,597; July 11.
- Sim, Gordon, assignor to Teletype Corporation, Chicago, Ill. Paper tear-off device for typing apparatus. 2,360,591; Oct. 17.
- Sim, William, Ralston, and K. M. Shields, Prestwick, Scotland. Ice skate. 2,355,401; Aug. 8.
- Simson, Allen L. (See Bergin, W. M., and Simson.)
- Simson, Allen L. (See Simpson, D. C., and Simson.)
- Simjian, Luther G., assignor to The Reflectone Corp., Stamford, Conn. Revolving chair. 2,349,766; May 23.
- Simmat, Eric. (See Vogt, J. H., and Simmat.)
- Simmon, Alfred, Jackson Heights, N. Y. Exposure control for photographic cameras. 2,340,622; Feb. 1.
- Simmon, Alfred, Jackson Heights, N. Y. Combination view and range finder. 2,340,623; Feb. 1.
- Simmon, Alfred, Jackson Heights, N. Y. Film winding device for cameras. 2,340,624; Feb. 1.
- Simmon, Alfred, Jackson Heights, N. Y. Exposure control mechanism for cameras. 2,341,393; Feb. 8.
- Simmon, Alfred, Jackson Heights, N. Y. Photographic enlarger. 2,353,512; July 11.
- Simmon, Alfred, Jackson Heights, N. Y. Portable photographic enlarger. 2,353,513; July 11.
- Simmon, Alfred, Jackson Heights, assignor to Simmon Brothers Inc., Long Island City, N. Y. Electric control switch. 2,338,305; Jan. 4.
- Simmon Brothers Inc. (See Simmon, Alfred, assignor.)
- Simmonds Aerocessories Limited. (See Denisoff, A. C., and Scanlan, assignors.)
- Simmonds, Harold A., and E. M. McIlvaine, U. S. Navy. Stop mechanism. 2,347,221; Apr. 25.
- Simmons, Arthur B., assignor to Eastman Kodak Company, Rochester, N. Y. Engraving machine. 2,344,481; Mar. 14.
- Simmons, Arthur B., and J. H. Eagle, assignors to Eastman Kodak Company, Rochester, N. Y. Bore sighting instrument. 2,353,272; July 11.
- Simmons Company. (See Woller, Edward E., assignor.)
- Simmons, Edward E., Jr., Pasadena, Calif. Method and apparatus for making strain gauges. 2,344,647; Mar. 21.
- Simmons, Edward E., Jr., Pasadena, Calif. Moisture-proof strain gauge. 2,344,648; Mar. 21.
- Simmons, Edward E., Jr., Pasadena, Calif. Torque measuring apparatus. 2,350,072; May 30.
- Simmons, Edward E., Jr., Pasadena, Calif. Strain gauge and making same. 2,350,073; May 30.
- Simmons, Edward E., Jr., Pasadena, Calif. Dynamometer and extensometer for impact testing. 2,362,589; Nov. 14.
- Simmons, Edward E., Jr., Pasadena, Calif. Fluid pressure gauge. 2,365,015; Dec. 12.
- Simmons, Frank L., Woonsocket, R. I. Permanent magnet chuck. 2,346,193; Apr. 11.
- Simmons Haryl C., Davenport, Iowa. Slicing knife. 2,355,755; Aug. 15.

- Simmons, Howard A., Westchester, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical measuring apparatus. 2,360,523; Oct. 17.
- Simmons, John W., Cleveland Heights, Ohio. Fastener. 2,344,423; Mar. 14.
- Simmons, John W., Cleveland Heights, Ohio. Resilient fastener. 2,364,668; Dec. 12.
- Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Mining machine. 2,349,311; May 23.
- Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,365,780; Dec. 26.
- Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Pivoted link chain. 2,365,911; Dec. 26.
- Simmons, Leon E., Claremont, N. H., assignor to Sullivan Machinery Company. Cutter chain. 2,365,975; Dec. 26.
- Simmons, Lovel R., Jackson, Miss. Hitch. 2,360,901; Oct. 24.
- Simmons, Lovel R., Jackson, Miss. Vehicle. 2,360,902; Oct. 24.
- Simmons, Lovel R., Jackson, Miss. Vehicle. 2,360,903; Oct. 24.
- Simmons, Nicholas L. (See Hall, Lloyd A., assignor.)
- Simmons, Noah M., Indianapolis, Ind. Heating system for composite paperboard machines. 2,341,335; Feb. 8.
- Simmons, Odys R., Vivian, Iowa. Measuring viscosity. 2,343,030; Feb. 29.
- Simmons, R. F., Company. (See Schultheiss, John P., assignor.)
- Simon, Eli. (See Hamilton, W. F., George, and Simon.)
- Simon, Herbert A., Brooklyn, N. Y. Display stand. 2,344,273; Mar. 14.
- Simon, Herman F., Lunenburg, assignor to Parks-Cramer Company, Fitchburg, Mass. Self-cleaning atomizer. 2,362,102; Nov. 7.
- Simon, Johanna E., née Grünebaum, London, England. Connecting device. 2,355,913; Aug. 15.
- Simon, Lester S., Larchmont, N. Y. Magnetically controlled element. 2,343,813; Mar. 7.
- Simon, Meyer A., Clayton, Mo. Rotary abrading device. 2,358,109; Sept. 12.
- Simon, Meyer A., Clayton, Mo. Loading device for rotary rasps. 2,358,110; Sept. 12.
- Simonds, Frank C., Moylan, assignor to The Atlantic Refining Company, Philadelphia, Pa. Pelican hook. 2,356,279; Aug. 22.
- Simonds Saw and Steel Company. (See Hardy, George E., Jr., assignor.)
- Simonin, Joseph E. (See Protin, E. J., and Simonin.)
- Simonska, Eugene R., Brecksville, assignor to Dunham Company, Berea, Ohio. Tractor operated disk harrow. 2,343,482; Mar. 7.
- Simons, Aaron, Bronx, N. Y. Automatic facet forming machine. 2,356,184; Aug. 22.
- Simons, Homer C. (See Voorhees, H. R., and Simons.)
- Simons, John K., Toledo, Ohio, assignor, by mesne assignments, to Libbey-Owens-Ford Glass Company. Urea-formaldehyde composition. 2,343,247; Mar. 7.
- Simons, Lowell W., Tulsa, Okla. Camber and caster correction tool. 2,365,731; Dec. 26.
- Simons, Morris, Ridgefield, Conn. Forming drawing dies and apparatus therefor. 2,364,005; Nov. 28.
- Simonson, Sigvard. (See Bierman, W. A., and Simonson.)
- Simonson, Sigvard, Butler, Pa., assignor to O. C. Duryea Corporation, Wilmington, Del. Car construction. 2,349,565; May 23.
- Simonton, Theodore E. (See Gilson, Irving R., assignor.)
- Simpskins, Thomas W., El Paso, Tex. Endless type outlet receptacle for electric plugs. 2,361,797; Oct. 31.
- Simplex Products Corporation. (See Thompson, Ralph C., assignor.)
- Simplex Safety Block Co. Inc. (See Schultz, Arnold J., assignor.)
- Simplex Time Recorder Co. (See Deane, H. N., and Dell, assignors.)
- Simplex Time Recorder Co. (See Deane, H. N., and Rockwood, assignors.)
- Simplex Time Recorder Co. (See Rockwood, Albert E., assignor.)
- Simplex Wrapping Machine Co. (See Gaubert, Rene J., assignor.)
- Simpson, Clarence, Springfield, Mass. Recoil mechanism. 2,364,103; Dec. 5.
- Simpson, Clarence E., Springfield, Mass. Securing interchangeability. 2,342,703; Feb. 29.
- Simpson, Donald C., Toledo, and A. L. Simison, Newark, Ohio, assignor to Owens-Corning Fiberglas Corporation. Heating pad. 2,345,300; Mar. 28.
- Simpson, Elwyn W. (See Huddleston, J., and Simpson.)
- Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Handle assembly. 2,345,075; Mar. 28.
- Simpson, Emory G., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Latch for convertible automobile top. 2,360,524; Oct. 17.
- Simpson, Emory G., assignor to General Motors Corporation, Detroit, Mich. Collapsible top. 2,362,939; Nov. 14.
- Simpson, George L., Coraopolis Heights, Pa., assignor to Delaware Engineering Corporation, Wilmington, Del. Method and apparatus for the treatment of gases. 2,345,774; Apr. 4.
- Simpson, George T., Detroit, Mich. Atmospheric air flow regulator. 2,358,260; Sept. 12.
- Simpson, Harold W., assignor of one-half to H. M. Seago, Collinsville, Ill. Fuel conserving device for internal-combustion motors. 2,354,778; Aug. 1.
- Simpson, Henry A. (See Pecker, J. S., and Simpson.)
- Simpson, Henry A., Philadelphia, Pa., assignor to Machine and Tool Designing Company. Bomb carrier. 2,362,414; Nov. 7.
- Simpson, Howard W., and A. Abgarian, assignors to Detroit Harvester Company, Detroit, Mich. Mower for tractors. 2,354,710; Aug. 1.
- Simpson, John, Chicago, Ill. Fountain pen. 2,354,484; July 25.
- Simpson, John K., assignor to Automotive Products Company Limited, Leamington Spa, England. Fluid driving mechanism. 2,345,433; Mar. 28.
- Simpson, John K., assignor to Automotive Products Company Limited, Leamington Spa, England. Controlling system operated by fluid pressure. 2,361,130; Oct. 24.
- Simpson, John M., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Blocker. 2,351,553; June 13.
- Simpson, John M., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Piston. 2,351,554; June 13.
- Simpson, John O., Forestville, assignor to The E. Ingraham Company, Bristol, Conn. Facing metal plates. 2,359,719; Oct. 3.
- Simpson, Lancelot M., Thorner, near Leeds, and C. R. Woodland, Liverpool, assignors to Automatic Telephone & Electric Company Limited, London, England. Distributor mechanism for controlling the release of bombs or the like. 2,353,417; July 11.
- Simpson, Roswell H. (See White, S. J., Simpson, and Meola.)
- Simpson, Thomas P., J. W. Payne, and P. D. Valas, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Treatment of solvent refined oils with adsorbents. 2,346,127; Apr. 11.
- Simpson, Thomas P., and C. H. Lechthaler, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Apparatus for catalytic conversion. 2,350,644; June 6.
- Simpson, Thomas P., J. W. Payne, and J. A. Crowley, Jr., Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Catalyst regeneration. 2,361,571; Oct. 31.
- Simpson, Waldo P. (See Anderson, A. E., and Simpson.)
- Simpson, William, assignor to Newey Brothers Limited, Birmingham, England. Sewing machine. 2,339,887; Jan. 25.
- Simpson, William, Schenectady, N. Y., assignor to General Electric Company. Function cam. 2,349,118; May 16.
- Simpson, William H., Mount Airy, N. C. Coin wrapping device. 2,342,761; Feb. 29.
- Simpson, William J. (See Finlayson, D., Greenwood, and Simpson.)
- Sims, Alfred V., New York, N. Y.; A. W. Sims, executor of said A. V. Sims, deceased. Mixing fluids of different temperatures and densities. 2,353,195; July 11.
- Sims, Alfred V., deceased, New York, N. Y.; A. W. Sims, executor. Granular support. 2,364,395; Dec. 5.
- Sims, Alfred W., executor. (See Sims, Alfred V.)
- Sims, Clarence R., Elkhart, Ind. Detachable heat circulating attachment. 2,362,316; Nov. 7.
- Sims, Edward M., and H. T. Weeks, Dover, N. J. Work feeding device. 2,361,422; Oct. 31.
- Sims, John C., Jr., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Universal resonant type fatigue testing machine. 2,356,894; Aug. 29.
- Sims, Lawrence F., Towson, Md. Celery blanching ring. 2,342,376; Feb. 22.
- Sims, William, executor. (See Sims, Alfred V.)
- Sims, William O. (See Allen, H. G., and Sims.)
- Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Manufacture of wheels. 2,345,993; Apr. 4.
- Sinclair, Charles W., assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Wheel. 2,363,902; Nov. 28.
- Sinclair, Edward L. (See Crowley, J. A., Jr., and Sinclair.)
- Sinclair, Frank E., Claremont, N. H., assignor to Sullivan Machinery Company. Pressure fluid motor. 2,358,601; Sept. 19.
- Singer, Grover C., Brownsville, Tex. Incandescent electric lamp and making the same. 2,365,224; Dec. 19.
- Sinclair, Harold. (See Kunler, R. W., and Sinclair.)
- Sinclair Refining Company. (See Apgar, Frank A., assignor.)
- Sinclair Refining Company. (See Beare, Leonard E., assignor.)
- Sinclair Refining Company. (See Campbell, Oliver F., assignor.)
- Sinclair Refining Company. (See Finley, Willard L., assignor.)
- Sinclair Refining Company. (See Finley, W. L., and Kirk, assignors.)
- Sinclair Refining Company. (See Gardner, Robert H., assignor.)
- Sinclair Refining Company. (See Herlocker, R. D., Kleinholz, and Watkins, assignors.)
- Sinclair Refining Company. (See Herthel, Eugene C., assignor.)

- Sinclair Refining Company. (See May, Robert L., assignor.)
- Sinclair Refining Company. (See Teter, John W., assignor.)
- Sinclair Refining Company. (See Thacker, Richard B., Jr., assignor.)
- Sinclair, Francis S., Brooklyn, N. Y. Sound synchronizing apparatus for motion pictures and phonographic recordings. 2,353,320; July 11.
- Sinden, Alfred D., Aurora, Ill., assignor to Redler Conveyor Company, Quincy, Mass. Conveying apparatus. Re. 22,437; Feb. 15.
- Sindler, Jay J., Boston, Mass. Buckle. 2,346,949; Apr. 18.
- Singer, Fred J. (See Lang, W. Y., and Singer.)
- Singer, Henry, Honolulu, Hawaii. Igniting device. 2,358,111; Sept. 12.
- Singer, Kurt, North Hollywood, Calif., assignor to Radio Corporation of America. Compressor and variable equalizer system. 2,341,336; Feb. 8.
- Singer, Kurt, North Hollywood, Calif., assignor to Radio Corporation of America. Sound recording compressor method and system. 2,357,696; Sept. 5.
- Singer Manufacturing Company, The. (See Ackerman, James E., assignor.)
- Singer Manufacturing Company, The. (See Andres, William A., assignor.)
- Singer Manufacturing Company, The. (See Brady, William H., assignor.)
- Singer Manufacturing Company, The. (See Buchanan, Myron W., assignor.)
- Singer Manufacturing Company, The. (See Chason, Daniel H., assignor.)
- Singer Manufacturing Company, The. (See Chason, D. H., and Egbert, assignors.)
- Singer Manufacturing Company, The. (See Clayton, Andrew B., assignor.)
- Singer Manufacturing Company, The. (See Enos, John P., assignor.)
- Singer Manufacturing Company, The. (See Fleckenstein, George A., assignor.)
- Singer Manufacturing Company, The. (See Fuge, H. B., and Pratt, assignors.)
- Singer Manufacturing Company, The. (See Graesser, David A., assignor.)
- Singer Manufacturing Company, The. (See Gunther, Hermann, assignor.)
- Singer Manufacturing Company, The. (See Hacklander, Hans, assignor.)
- Singer Manufacturing Company, The. (See Hale, Arthur N., assignor.)
- Singer Manufacturing Company, The. (See Hamilton, Hugh G., assignor.)
- Singer Manufacturing Company, The. (See Hoffman, Max O., assignor.)
- Singer Manufacturing Company, The. (See Hofgesang, William, assignor.)
- Singer Manufacturing Company, The. (See Ibbott, Welbie L., assignor.)
- Singer Manufacturing Company, The. (See Ingalls, Ross D., assignor.)
- Singer Manufacturing Company, The. (See Karle, John D., assignor.)
- Singer Manufacturing Company, The. (See Kessler, Charles A., assignor.)
- Singer Manufacturing Company, The. (See Kessler, C. A., and Ritter, assignors.)
- Singer Manufacturing Company, The. (See Knaus, Nicholas, assignor.)
- Singer Manufacturing Company, The. (See Kneissler, Walter, assignor.)
- Singer Manufacturing Company, The. (See Langille, W. O., and Perkins, assignors.)
- Singer Manufacturing Company, The. (See McCann, Michael, assignor.)
- Singer Manufacturing Company, The. (See Muecke, Edward, assignor.)
- Singer Manufacturing Company, The. (See Myers, Walter, assignor.)
- Singer Manufacturing Company, The. (See Naul, James M., assignor.)
- Singer Manufacturing Company, The. (See Nissen, H. C., and Ackerman, assignors.)
- Singer Manufacturing Company, The. (See Parry, Frank, assignor.)
- Singer Manufacturing Company, The. (See Peets, Wilbur J., assignor.)
- Singer Manufacturing Company, The. (See Peets, W. J., and Roll, assignors.)
- Singer Manufacturing Company, The. (See Perkins, Kenneth, assignor.)
- Singer Manufacturing Company, The. (See Pratt, Leonard C., assignor.)
- Singer Manufacturing Company, The. (See Ritter, Herman, assignor.)
- Singer Manufacturing Company, The. (See Sailer, Rudolph J., assignor.)
- Singer Manufacturing Company, The. (See Smith, Floyd T., assignor.)
- Singer Manufacturing Company, The. (See Spaine, E. P., and Faulkner, assignors.)
- Singer Manufacturing Company, The. (See Turner, Edgar P., assignor.)
- Singer Manufacturing Company, The. (See Webb, I. F., and Ackerman, assignors.)
- Singer Manufacturing Company, The. (See Wesson, George W., assignor.)
- Singer Manufacturing Company, The. (See Wood, Alfred R., assignor.)
- Singer Manufacturing Company, The. (See Zonis, Sydney, assignor.)
- Singer Motors Limited. (See Shorter, Leo J., assignor.)
- Singer, Otto, London, England. Self-laying track for vehicles. 2,346,089; Apr. 4.
- Singleton, Gray, Fort Meade, Fla. Preserving fruit juices. 2,347,339; Apr. 25.
- Singleton, Howard S., Alexandria, Va. Welded pipe installation. 2,344,424; Mar. 14.
- Singleton, John H., Prattville, Ala. Poison or fertilizer distributing machine. 2,357,141; Aug. 29.
- Singley, Leslie K., Hendersonville, N. C. Holder for neckties or the like. 2,352,741; July 4.
- Sinkovitz, Joseph, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Apparatus for handling and operating on materials. 2,353,196; July 11.
- Sinkovitz, Joseph, assignor to Miller Printing Machinery Co., Pittsburgh, Pa. Printing apparatus. 2,363,560; Nov. 28.
- Sinks, Allen T., Beach Bluff, Mass., assignor to General Electric Company. Current transformer. 2,341,954; Feb. 15.
- Sinner, John B. and O. A., San Diego, Calif. Fastener for crypt fronts. 2,363,156; Nov. 21.
- Sinner, Oscar A. (See Sinner, John B. and O. A.)
- Sinnett, Chester M., Westmont, N. J., assignor to Radio Corporation of America. Sound recording system. 2,349,888; May 30.
- Sinnett, Chester M., Westmont, N. J., assignor to Radio Corporation of America. Sound recording and reproducing system. 2,361,658; Oct. 31.
- Sinning, Hattie H., Canton, S. Dak. Sewing appliance. 2,350,423; June 6.
- Sipe, George I., Lancaster, Pa. Producing bread crumbs. 2,350,935; June 6.
- Sipman, Lambertus C., Buenos Aires, Argentina, assignor to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Electronic indicating device. 2,365,601; Dec. 19.
- Sipp-Eastwood Corporation. (See Kent, Frederick J., assignor.)
- Siqveland, Ivar E., St. Paul, Minn. Amalgam carrier. 2,352,808; July 4.
- Sir, Bernard F., Benton Harbor, assignor to D. F. E. N., and J. C. Williams, doing business as Williams Brothers, St. Joseph, Mich. Container and end closure therefor and making. 2,359,882; Oct. 10.
- Siska, Henry C., Grosse Pointe Park, Mich. Mooring bitt. 2,339,034; Jan. 11.
- Sisson, William A., Elizabeth, N. J., assignor, by mesne assignments, to Cold Control, Inc. Apparatus for refrigeration systems. 2,364,669; Dec. 12.
- Sisto, Donato F., et al. (See Towles, William J., assignor.)
- Sites, Benjamin L., assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Calculating instrument. 2,344,834; Mar. 21.
- Sites, Benjamin L., assignor to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Correction of color-separation negatives. 2,354,149; July 18.
- Sites, David E., Chicago, Ill., assignor to Rand McNally & Company, Globe. 2,340,023; Jan. 25.
- Sitney, Massey, Berkeley, Calif. Smoker's pipe. 2,351,883; June 20.
- Sitzer, Philip, Irvington, assignor to Tung-Sol Lamp Works Inc., Newark, N. J. Gaseous discharge lamp and starting mechanism therefor. 2,347,222; Apr. 25.
- Sivertsen, Jens, assignor to Tinius Olson Testing Machine Company, Philadelphia, Pa. Recorder for testing machines. 2,351,574; June 13.
- Sivley, Garland A., Peoria, Ill., assignor of three-fourths to E. Reich, Quakertown, Pa. Cooking device. 2,362,415; Nov. 7.
- Six, Charles G., assignor to F. W. Berk and Company Limited, London, England. Preparation of ferric oxide. 2,344,004; Mar. 14.
- Sizer, F. P. (See Adams, Gifford D., assignor.)
- Sjogren, Knut B., Los Angeles, Calif. Lathe attachment. 2,342,903; Feb. 29.
- Sjöstrand, Hjalmar E., Stockholm, Sweden. Device for grinding straight edges on planer cutter blades. 2,347,800; May 2.
- Sjostrom, Robert L., Lawrence, Mass. Sheet tearing device. 2,346,194; Apr. 11.
- Skaller, Hans G., Bronx, assignor to The Hospital Supply Company, New York, N. Y. Sterilizer container. 2,340,024; Jan. 25.
- Skaller, Hans G., Flushing, assignor to The Hospital Supply Company, New York, N. Y. Closure mechanism. 2,355,475; Aug. 8.
- Skaredoff, Nikolai N., New York, assignor of one-half to G. A. Rubissow, New York County, N. Y. Interruption injection pump. 2,356,627; Aug. 22.
- Skaupy, Franz, Berlin-Lichterfelde, and Gustav Weissenberg, Berlin-Mariendorf, Germany; vested in the Alien Property Custodian. Making filaments consisting of pure silicic acid. 2,338,463; Jan. 4.

- Skelly, Bernard H., Bridgeport, Conn., deceased; Frances A. Skelly, administratrix. Automobile theft preventing device. 2,354,070; July 18.
- Skelly, Frances A., administratrix. (See Skelly, Bernard H.)
- Skelly Oil Company. (See Shaver, Ward, assignor.)
- Skelly Oil Company. (See Titus, B. D., and Blaine, assignors.)
- Skelton, William R. (See Trostler, F., Andrews, and Skelton.)
- Skenandoo Rayon Corporation. (See Mattinson, F. W., and Hoffman, assignors.)
- Skerriest, Roy P., Detroit, Mich. Control for fuel economizers. 2,362,940; Nov. 14.
- Skidmore, Keith L. (See Virden, L. E., and Skidmore.)
- Skiles, Benjamin F. (See Cole, J. E., and Skiles.)
- Skilling, Hugh, Stanford University, Calif., assignor to International Standard Electric Corporation, New York, N. Y. Current measuring device. 2,358,480; Sept. 19.
- Skilsaw, Inc. (See Schmid, Joseph M., assignor.)
- Skinker, Murray F., Montclair, assignor to Federal Telephone and Radio Corporation, Newark, N. J. Rectifier and making the same. 2,359,801; Oct. 10.
- Skinner, Bronson C. (See Walker, Charles S., assignor.)
- Skinner, Bronson C. (See Walker, C. S., Skinner, and Bristow.)
- Skinner, Brunhilde W. (See Hussey, James F., assignor.)
- Skinner, Edward D., assignor to Kenmar Manufacturing Company, Philadelphia, Pa. Plastic material dispenser. 2,340,433; Feb. 1.
- Skinner Engine Company. (See Skinner, James L., assignor.)
- Skinner, George D. (See Campbell, H. G., and Skinner.)
- Skinner, George D., London, England. Heating and ventilating system. 2,359,057; Sept. 26.
- Skinner, James L., assignor to Skinner Engine Company, Erie, Pa. Engine control mechanism. 2,363,812; Nov. 28.
- Skinner, L. B. (See McNees, Lillie S., assignor.)
- Skinner, M. B., Company. (See Merrill, Patterson D., assignor.)
- Skinner, M. B., Company. (See Misch, Arthur C., assignor.)
- Skinner, Ralph L. (See Kasten, Walter, assignor.)
- Skinner, Ralph L. (See Mason, Adam E., assignor.)
- Skinner, Ralph L., Birmingham, Mich. Cleanable filter. 2,354,150; July 18.
- Skinner, Ralph L., Birmingham, and W. Kasten, Franklin, Mich.; said Kasten assignor to said Skinner. Filter. 2,360,020; Oct. 10.
- Skipper, Edward M., assignor to Locke Insulator Corporation, Baltimore, Md. Forming insulator bodies. 2,346,620; Apr. 11.
- Skipper, Edward M., assignor to Locke Insulator Corporation, Baltimore, Md. Insulator cutting machine. 2,355,684; Aug. 15.
- Sklaar, Richard. (See Ferris, L. F., Sklaar, and Bureau.)
- Sklar, David F., Brooklyn, assignor to Wilson Mechanical Instrument Co., Inc., New York, N. Y. Penetrator chuck retainer. 2,362,941; Nov. 14.
- Sklovsky, Max. (See Maxon, I. D., Sklovsky, and Norden-son.)
- Skoglund, Victor J., San Diego, Calif., assignor to United Aircraft Corporation, East Hartford, Conn. Fluid nozzle. 2,354,151; July 18.
- Skold, John F. (See Zimmerman, C. E., and Skold.)
- Skolnik, Allen. (See Svoboda, F. A., and Skolnik.)
- Skolnik, Max, Chicago, Ill. Casket and making same. 2,340,208; Jan. 25.
- Skolnik, Max, Chicago, Ill. Burial vault and making same. 2,340,209; Jan. 25.
- Skolnik, Max, assignor to Fibro-Mold Specialties, Inc., Chicago, Ill. Burial vault. 2,347,440; Apr. 25.
- Skoning, John H. S., Grosse Pointe Park, assignor to Briggs Manufacturing Company, Detroit, Mich. Apparatus for making tubing. 2,338,266; Jan. 4.
- Skowron, Edmund A., Pittsburgh, Pa., assignor to Woodings-Verona Tool Works, Verona, Pa. Splice bar de-casing method and apparatus. 2,357,695; Sept. 5.
- Slack, Alfred D., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Recovering film scrap. 2,338,672; Jan. 4.
- Slack, Alfred D., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Recovering film scrap. 2,338,673; Jan. 4.
- Slack, Charles M., Glen Ridge, and L. F. Ehrke, Newark, N. J., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electron emission device. 2,349,468; May 23.
- Slack, Frederic W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle. 2,340,149; Jan. 25.
- Slack, Frederic W., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle. 2,358,481; Sept. 19.
- Slade, Franklin L., Washington, D. C. Ventilating means. 2,341,296; Feb. 8.
- Slansky, Cyril M., assignor to The Dow Chemical Company, Midland, Mich. Magnesium compound from calcined dolomite. 2,338,876; Jan. 11.
- Slate, Arthur R. (See Koplin, H., and Slate.)
- Slate Experimental Development Company. (See Slate, Thomas B., assignor.)
- Slate, Thomas B., Washington, D. C., assignor to Slate Experimental Development Company, Burbank, Calif. Automatic machine gun charger. 2,340,705; Feb. 1.
- Slater, Jay P., Lakewood, N. Y. Protective device for drills. 2,353,514; July 11.
- Slater, Murray, Brooklyn, N. Y. Jewelry. 2,357,697; Sept. 5.
- Slatnick, Harry, Waterbury, Conn. Incendiary bomb and fire extinguisher. 2,359,534; Oct. 3.
- Slaughter, Charles E., New Canaan, Conn., assignor to Extruded Plastics, Inc., Norwalk, Conn. Plastic trim. 2,348,658; May 9.
- Slaughter, Charles E., New Canaan, assignor to Extruded Plastics, Inc., Norwalk, Conn. Composite article and element therefor. 2,354,485; July 25.
- Slaughter, Elmer C. (See Lacy, H. J., II, and Slaughter.)
- Slavick, Frederick R., Woodside, N. Y. Machine for inter-folding strips. 2,366,130; Dec. 26.
- Slavicek, George, Berwyn, Ill., assignor to International Harvester Company. Weld fabricated roll. 2,352,501; June 27.
- Slavin, Benjamin J., University City, Mo. Process of manufacturing shoes. 2,350,198; May 30.
- Slaymaker, Frank H. (See Bowser, T. L., and Slaymaker.)
- Slaymaker, Frank H. (See Goldberg, H., Slaymaker, and Stewart.)
- Slayter, Games, Newark, Ohio, assignor to Owens-Corning Fiberglas Corporation. Fibrous glass product. 2,339,431; Jan. 18.
- Slayter, Games, Newark, assignor, by mesne assignments, to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Apparatus for producing fibrous glass. 2,348,182; May 2.
- Slayton, Ralph E., deceased, Larchmont, N. Y., Adele Mc-Terney, executrix. Slicing machine. 2,338,139; Jan. 4.
- Sledge, Guy P., Jr., Ville Platte, La., assignor to Continental Oil Company, Ponca City, Okla. Gas pulsation dampener for pressure meters. 2,342,904; Feb. 29.
- Sledzianowski, Franz, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Apparatus for electrolytic production of hydrogen. 2,356,541; Aug. 22.
- Sleeper, Henry A., Sacramento, Calif. Badge. 2,357,231; Aug. 29.
- Slepian, Arthur, Trumbull, assignor, by mesne assignments, to The Wheeler Insulated Wire Company, Incorporated, Bridgeport, Conn. Fluorescent tube circuit. 2,340,348; Feb. 1.
- Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,349,681; May 23.
- Slepian, Joseph, Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oil circuit breaker. 2,365,602; Dec. 19.
- Slepian, Joseph, Pittsburgh, and J. E. White, Lilly, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Glass covered igniter. 2,340,085; Jan. 25.
- Slevin, Julian B., Jr., Drexel Hill, Pa. Carrier for containers. 2,340,230; Jan. 25.
- Slezak, John, assignor to Turner Brass Works, Sycamore, Ill. Drain fitting. 2,349,202; May 16.
- Slick, Edwin E., Pittsburgh, Pa. Manufacture of glass-ware. 2,366,066; Dec. 26.
- Slightam, Paul E., Palos Heights, Ill., assignor to General Mills, Inc. Upending device. 2,356,120; Aug. 15.
- Slingsby, Guy, Enfield, England. Hand truck. 2,360,799; Oct. 17.
- Sloan, Arthur W. (See Jones, P. C., and Sloan.)
- Sloan, Clifford K., Thornton, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Rendering massive inorganic bodies hydrophobic. 2,356,542; Aug. 22.
- Sloan, Edward C., assignor to J. B. Hawley, Geneva, Ill. Filter. 2,349,469; May 23.
- Sloan, Edward C., Geneva, assignor to The Rudolph Wurlitzer Company, Chicago, Ill. Apparatus for forming materials. 2,362,672; Nov. 14.
- Sloan, Franklin B., Brooklyn, N. Y. Quick heating device. 2,359,393; Oct. 3.
- Sloan, Philip W., Cleveland, Ohio, assignor to Linn Manufacturing Corporation, Morris, N. Y. Convertible vehicle. 2,341,883; Feb. 15.
- Sloan, Roland H., Sr. (See Sloan, Roland H., Jr., assignor.)
- Sloan, Roland H., Jr., Atlanta, Ga., assignor of one-half to R. H. Sloan, Sr., New Brighton, N. Y. Frozen food locker unit. Re. 22,431; Feb. 1.
- Sloan, Theodore H., assignor to G. M. S. Corporation, Pittsburgh, Pa. Chuck for machine tools. 2,365,116; Dec. 12.
- Sloan Valve Company. (See Sloan, William E., assignor.)
- Sloan, William E., River Forest, assignor to Sloan Valve Company, Chicago, Ill. Throttling device. 2,341,394; Feb. 8.
- Sloan, William E., River Forest, assignor to Sloan Valve Company, Chicago, Ill. Water closet. 2,344,649; Mar. 21.
- Sloane, Harrison G. (See Runsvold, M. S., and Sloane.)
- Sloane, Martin J. (See Fraser, W., and Sloane.)

- Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Loading device. Re. 22,449; Feb. 29.
- Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Kerf-cutting machine. 2,339,523; Jan. 18.
- Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Power transmission device. 2,340,571; Feb. 1.
- Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Shaker conveyor. 2,353,273; July 11.
- Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Loading machine. 2,354,336; July 25.
- Sloane, William W., assignor to Goodman Manufacturing Company, Chicago, Ill. Self-loading device for shaker conveyers. 2,360,169; Oct. 10.
- Sloat, Howard M., Fairfield, Conn. Loading apparatus. 2,344,650; Mar. 21.
- Slocumb, F. F., Corporation. (See Bond, W. G., and Sellers, assignors.)
- Slocumb, F. F., Corporation. (See Stout, F. S., Bond, and Ladner, assignors.)
- Slocum, Henry M., assignor to Colvin-Slocum Boats, Inc., New York, N. Y. Life preserver light. 2,355,247; Aug. 8.
- Slooman, Cheri M., Detroit, Mich., and G. Giusti, Los Angeles, Calif., assignors to United States Rubber Company, New York, N. Y. Tractor track. 2,338,550; Jan. 4.
- Slooman, Robert A., et al. (See Friedlaender, Ernest, assignor.)
- Slomsky, Saul M. (See Hayes, Frank J., assignor.)
- Slonczewski, Thaddeus, Glenwood Landing, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Printer for instrument scales. 2,342,560; Feb. 22.
- Sloof, Florus C. W. (See Boterweg, D., and Sloof.)
- Slotzky, David, Cleveland, Ohio. Mounting means for rimless glasses. 2,362,725; Nov. 14.
- Slotzky, David, Cleveland, Ohio. Mounting means for spectacles. 2,362,726; Nov. 14.
- Slotterbeck, Ober C., Rahway, N. J., assignor to Standard Oil Development Company. Regeneration of spent alkylation acids. 2,345,506; Mar. 28.
- Slotterbeck, Ober C., Rahway, and A. R. Kittleson, Westfield, N. J., assignors to Standard Oil Development Company. Manufacture of aliphatic amines. 2,353,091; July 4.
- Slough, George G. (See Whittaker, C. E., and Slough.)
- Slowinske, George A. (See Collins, L., Slowinske, and Smith.)
- Slusser-McLean Scraper Company, The. (See Brodersen, Max M., assignor.)
- Slye, Norman J. (See Vaughan, F. P., Krueger, Slye, and Engel.)
- Slye, Norman J., and A. S. Krueger, assignors to Alwin Manufacturing Company, Green Bay, Wis. Napkin dispenser. 2,343,814; Mar. 7.
- Small, Arthur E., Porter, Ind., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Retarding railway car doors. 2,348,369; May 9.
- Small, Arthur E., Porter, Ind., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Retarding means for railway car doors. 2,350,645; June 6.
- Small, C. T., Manufacturing Company. (See Mundy, William J., assignor.)
- Small, Louis. (See Hammill, D. R., and Small.)
- Small, Ralph D., Chicago, Ill. Eye shield. 2,342,377; Feb. 22.
- Small, Robert M. (See Gleason, R. C., and Small.)
- Smallen, Harry M., Brooklyn, N. Y. Partial removable denture. 2,347,340; Apr. 25.
- Smallen, Louis J., Los Angeles, Calif. Cover for cooking ranges. 2,350,074; May 30.
- Smaller War Plants Corporation. (See Smith, C. D., and O. S. F., assignors.)
- Smalley, Alfred P. (See Eales, Charles E., assignor.)
- Smalley, Dean F., East Lynn, Mass., assignor to General Electric Company. Dynamoelectric machine. 2,347,517; Apr. 25.
- Smalley, Oliver. (See Reece, H. A., and Smalley.)
- Smalley, Oliver, Pittsburgh, Pa., assignor to Meehanite Metal Corporation, Chattanooga, Tenn. Manufacturing cast iron. 2,364,922; Dec. 12.
- Smart, Clarence F. (See Manning, W. H., and Smart.)
- Smart, Paul. (See Henszey, R. O., and Smart.)
- Smart, Sidney K. (See Harmon, K. A., and Smart.)
- Smart, William A. (See Bennion, L. H., and Smart.)
- Smeaton, Isabel D. (See Socchazewski, Stanislaw, assignor.)
- Smejkal, Vilém, Prerau, Moravia; vested in the Alien Property Custodian. Bright optical system for color photography. 2,352,026; June 20.
- Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. Re. 22,426; Jan. 25.
- Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,342,905; Feb. 29.
- Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,348,861; May 18.
- Smellie, Donald G., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,364,877; Dec. 12.
- Smely, Vaclav, Pelton, England. Loading apparatus. 2,363,204; Nov. 21.
- Smessaert, Raymond R., assignor to Teletype Corporation, Chicago, Ill. Keying mechanism. 2,354,779; Aug. 1.
- Smeykal, Karl. (See Herold, P., Smeykal, Asinger, and Wolf.)
- Smith, F. L., & Co. (See Andersen, A. B., and Horn, assignors.)
- Smith, Leonard, Houston, Tex. Making urea-formaldehyde molding compositions and product therefrom. 2,338,464; Jan. 4.
- Smith, Leonard, Houston, Tex. Urea-formaldehyde condensation products. 2,346,708; Apr. 18.
- Smith, Leonard, New York, N. Y. Plastic composition and preparing the same. 2,359,166; Sept. 26.
- Smiley, Hunter, et al. (See Voigt, George Q., assignor.)
- Smiley, Gilbert, Hingham, and C. L. Delano, Waltham, assignors to General Control Company, Cambridge, Mass. Electric switch. 2,351,236; June 13.
- Smiley, John B. (See Foster, Robert B., assignor.)
- Smillie, John F., San Diego, Calif. Navigation instrument. 2,351,884; June 20.
- Smirl, Richard L. (See Nutt, H., and Smirl.)
- Smirl, Richard L., Bellwood, assignor to Borg-Warner Corporation, Chicago, Ill. Fluid coupling. 2,340,494; Feb. 1.
- Smit, J. K., & Sons, Inc. (See Taylor, Rutherford H., assignor.)
- Smith, A. L. Iron Co. (See Levy, Barnett, assignor.)
- Smith, A. O., Corporation. (See Andrus, Orrin E., assignor.)
- Smith, A. O., Corporation. (See Bennett, Edward, assignor.)
- Smith, A. O., Corporation. (See Burggraf, Albert W., assignor.)
- Smith, A. O., Corporation. (See Chyle, John J., assignor.)
- Smith, A. O., Corporation. (See Dilley, Garnett D., assignor.)
- Smith, A. O., Corporation. (See Gruetjen, Frederick A., assignor.)
- Smith, A. O., Corporation. (See Heath, William C., assignor.)
- Smith, A. O., Corporation. (See Heineman, Warren F., assignor.)
- Smith, A. O., Corporation. (See Higgins, Waldo W., assignor.)
- Smith, A. O., Corporation. (See Jasper, Thomas M., assignor.)
- Smith, A. O., Corporation. (See Koppel, Ernst R., assignor.)
- Smith, A. O., Corporation. (See Lauck, Francis W., assignor.)
- Smith, A. O., Corporation. (See Limpel, Eugene J., assignor.)
- Smith, A. O., Corporation. (See Maronek, Frank R., assignor.)
- Smith, A. O., Corporation. (See Martin, Wesley G., assignor.)
- Smith, A. O., Corporation. (See Priebe, Arthur W., assignor.)
- Smith, A. O., Corporation. (See Reiser, Leo, assignor.)
- Smith, A. O., Corporation. (See Richter, Walther, assignor.)
- Smith, A. O., Corporation. (See Scudder, Charles M., assignor.)
- Smith, A. O., Corporation. (See Tiedemann, J. B., and Winstrom, assignors.)
- Smith, A. O., Corporation. (See Westin, S. and A., assignors.)
- Smith, A. O., Corporation. (See Westin, Sven and A., assignors.)
- Smith, A. O., Corporation. (See Yost, Lloyd, assignor.)
- Smith, A., & Son, Incorporated. (See Smith, J. R., Jr., and De la Rosa, assignors.)
- Smith, Albert A., Jr. (See Phillips, A. J., and Smith.)
- Smith, Albert F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Artificial filament. 2,341,823; Feb. 15.
- Smith, Albert K. (See Prutton, Carl F.)
- Smith, Albert K. (See Prutton, C. F., and Smith.)
- Smith, Albert K. (See Prutton, C. F., Smith, and Frey.)
- Smith, Alexander, & Sons Carpet Company. (See Mackenzie, Franklin H., assignor.)
- Smith, Alfred. (See Ormerod, G. A., and Smith.)
- Smith, Algy J., assignor to Hartford-Empire Company, Hartford, Conn. Apparatus for introducing fluids into containers. 2,347,974; May 2.
- Smith, Alonzo L., Houston, Tex. Testing wells. 2,340,993; Feb. 8.
- Smith, Alva T., assignor to The Sunlite Mfg. Company, Milwaukee, Wis. Plastic material and water-proofing the same. 2,355,756; Aug. 15.
- Smith, Alva T., assignor to The Sunlite Mfg. Company, Milwaukee, Wis. Flatiron. 2,362,590; Nov. 14.

- Smith, Alva T., assignor to The Sunlite Mfg. Company, Milwaukee, Wis. Pressing iron. 2,362,591; Nov. 14.
- Smith, Alvero E. (See Rietz, C. A., and Smith.)
- Smith, Arthur, Los Angeles, Calif. Container loading apparatus. 2,358,421; Sept. 19.
- Smith, Arthur C., Detroit, Mich. Gauge. 2,339,720; Jan. 18.
- Smith, Arthur E. (See Hersey, D. S., and Smith.)
- Smith, Arthur E., Los Angeles, Calif. Syringe and ampoule. 2,345,301; Mar. 28.
- Smith, Arthur E., Los Angeles, Calif. Anaesthetizing syringe. 2,345,302; Mar. 28.
- Smith, Arthur E., Los Angeles, Calif. Ampoule. 2,362,103; Nov. 7.
- Smith, Arthur E., Los Angeles, Calif. Hypodermic syringe. 2,362,165; Nov. 7.
- Smith, Arthur G., Elyria, Ohio. Surface conditioner. 2,357,291; Sept. 5.
- Smith, Arthur R., Schenectady, N. Y., assignor to General Electric Company. Surface type heat exchanger. 2,350,936; June 6.
- Smith, Arthur R., Schenectady, N. Y., assignor to General Electric Company. Surface type heat exchanger. 2,354,071; July 18.
- Smith, Bert, and C. Ringel, Teaneck, N. J., assignors to The Superheater Company, New York, N. Y. Superheater header. 2,359,589; Oct. 3.
- Smith, Blanchard D., assignor to Scripto Manufacturing Company, Atlanta, Ga. Mechanical pencil. 2,362,727; Nov. 14.
- Smith, Brook L., Elizabeth, N. J., assignor to Standard Oil Development Company. Treating hydrocarbon fluids. 2,363,903; Nov. 28.
- Smith, Brook L., and E. G. Morin, Elizabeth, N. J., assignors to Standard Oil Development Company. Treating fluid mixtures. 2,348,659; May 9.
- Smith, Burgess W., assignor to The Todd Company, Inc., Rochester, N. Y. Printing apparatus. 2,339,199; Jan. 11.
- Smith, Burwell B., and E. E. Hilker, assignors to S. Morgan Smith Company, York, Pa. Control system. 2,345,360; Mar. 28.
- Smith, Burwell B., and E. E. Hilker, assignors to S. Morgan Smith Company, York, Pa. Control system. 2,345,361; Mar. 28.
- Smith, Burwell B., and E. E. Hilker, assignors to S. Morgan Smith Company, York, Pa. Control system. 2,345,362; Mar. 28.
- Smith, Byron L., East Rochester, assignor to The Folmer Grafex Corporation, Rochester, N. Y. Photographic identification equipment unit. 2,339,657; Jan. 18.
- Smith, Byron L., East Rochester, assignor to The Folmer Grafex Corporation, Rochester, N. Y. Film holder with light valves or guards. 2,339,658; Jan. 18.
- Smith, Byron L., East Rochester, assignor to The Folmer Grafex Corporation, Rochester, N. Y. Photographic film holder. 2,344,951; Mar. 28.
- Smith Cannery Machines Company. (See Oates, Norford L., assignor.)
- Smith, Caleb. (See Glanville, R. H., and Mumford, assignors.)
- Smith, Cecil W., Waterman, Ill. Pump. 2,342,906; Feb. 29.
- Smith, Charles B. (See Allen, R. G., and Smith.)
- Smith, Charles C., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical conductor and making it. 2,359,590; Oct. 3.
- Smith, Charles C., Cranford, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand handling apparatus. 2,363,205; Nov. 21.
- Smith, Charles D. and O. S. F., Anderson, Ind., assignors to Smaller War Plants Corporation, Chicago, Ill. Form. 2,348,935; May 16.
- Smith, Charles G., Medford, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrical gaseous discharge lamp. 2,355,117; Aug. 8.
- Smith, Charles I., Glendale, and T. J. Ball, Pasadena, Calif. Holding device for food containers in refrigerating dispensing cabinets. 2,350,075; May 30.
- Smith, Charles R., Chicago, Ill. Hopper. 2,365,441; Dec. 19.
- Smith, Charles V., assignor to The Univis Lens Company, Dayton, Ohio. Molding. 2,342,378; Feb. 22.
- Smith, Chester W., Lynn, Mass., assignor to General Electric Company. Gas turbine arrangement. 2,364,037; Nov. 28.
- Smith, Clarence E. (See McConnell, C. F., and Smith.)
- Smith, Clarence J., assignor to Brake Equipment & Supply Co., Chicago, Ill. Reversing valve assembly. 2,342,763; Feb. 29.
- Smith, Claude H., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Filter. 2,365,360; Dec. 19.
- Smith, Claude H., Talmadge, and A. J. Gracia, Cuyahoga Falls, assignors to Wingfoot Corporation, Akron, Ohio. Compounding rubber. 2,343,835; Mar. 7.
- Smith, Claude R., Philadelphia, Pa., assignor to C. R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Compounds of nicotine. 2,356,185; Aug. 22.
- Smith, Clement J., Baytown, assignor of one-half to L. M. Smith, Navasota, Tex. Fence fastener or staple. 2,362,317; Nov. 7.
- Smith, Clifton E., Lincoln Park, and T. H. Vaughn, Grosse Ile, assignors, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich. Manufacture of protected wooden barrels. 2,345,775; Apr. 4.
- Smith, Clyde, Hopkinsville, Ky., assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Calculating and printing machine. 2,352,027; June 20.
- Smith, Clyde E. (See Cooper, J. H., and Smith.)
- Smith, Clyde E., Port Homer, and M. M. Seeloff, assignors to The Taylor-Winfield Corporation, Warren, Ohio. Welding apparatus. 2,363,753; Nov. 28.
- Smith, Clyde H., Panama City, Panama. Hydraulic built-in jack. 2,343,937; Mar. 14.
- Smith, Cyril H. (See Ferguson, W. C., and Smith.)
- Smith, Dallas M., Kirkwood, Mo. Piston packing. 2,359,007; Sept. 26.
- Smith, Dallas M., Kirkwood, Mo. Piston packing. 2,362,673; Nov. 14.
- Smith, Dallas M., Kirkwood, assignor to McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston packing. 2,361,904; Oct. 31.
- Smith, Deil K., Everett, Wash. Fish ladder. 2,363,154; Nov. 21.
- Smith, Delmas A., Goose Creek, and W. B. Franklin, Baytown, Tex., assignors to Standard Oil Development Company. Production of anhydrous hydrogen chloride. 2,351,461; June 13.
- Smith, Donald D. (See Finley, K. L., Smith, and Spreng.)
- Smith, Donald J., Vancouver, British Columbia, Canada, assignor to Reed-Prentice Corporation, Worcester, Mass. Chain saw construction. 2,356,437; Aug. 22.
- Smith, Drum and Company. (See Drum, H. S., and Dodson, assignors.)
- Smith, Earl D., Blacksburg, Va., assignor to Hercules Powder Company, Wilmington, Del. Preparation of chlorinated rubber. 2,345,507; Mar. 28.
- Smith, Edgar M., Trenton, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa. Temperature measuring apparatus. 2,339,116; Jan. 11.
- Smith, Edgar M., Trenton, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring apparatus. 2,364,923; Dec. 12.
- Smith, Edmund G. (See Devine, A. J., and Smith.)
- Smith, Edward P., assignor to The Ohio Brass Company, Mansfield, Ohio. Valve control system. 2,354,888; Aug. 1.
- Smith, Edwin R., assignor to Seneca Falls Machine Company, Seneca Falls, N. Y. Control mechanism for machine tools. 2,359,255; Sept. 26.
- Smith, Egbert V., Kerrville, Tex. Airplane wing. 2,364,006; Nov. 28.
- Smith, Elizabeth E. (See Smith, Herbert N. and E. E.)
- Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Cutting torch. 2,344,219; Mar. 14.
- Smith, Elmer H., assignor to Smith Welding Equipment Corporation, Minneapolis, Minn. Torch tip. 2,351,787; June 20.
- Smith, Elmer L., Longmeadow, and C. E. Melhorn, assignors to Package Machinery Company, Springfield, Mass. Cartridge loader. 2,339,299; Jan. 18.
- Smith, Elmer L., Longmeadow, and C. Wetzel, assignors to Package Machinery Company, Springfield, Mass. Gluing device for wrapping machines. 2,342,497; Feb. 22.
- Smith, Emmett A., East Cleveland, assignor to The Lincoln Electric Company, Cleveland, Ohio. Welding. 2,362,505; Nov. 14.
- Smith, Emmett A., East Cleveland, assignor to The Lincoln Electric Company, Cleveland, Ohio. Apparatus for arc welding. 2,364,826; Dec. 12.
- Smith, Esther M., assignor of one-half to A. Martin, Pittsburgh, Pa. Animal trap. 2,362,031; Nov. 7.
- Smith, F. A., Manufacturing Company. (See Bean, Frank R., assignor.)
- Smith, Fairleigh E., Harlingen, Tex. Free-flowing sulphur. 2,345,862; Apr. 4.
- Smith, Floyd, assignor to Pioneer Parachute Company, Inc., Manchester, Conn. Parachute. 2,350,646; June 6.
- Smith, Floyd T., White Plains, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Bearing construction. 2,345,952; Apr. 4.
- Smith, Francis L. (See Melcher, Alfred A., assignor.)
- Smith, Frank B., assignor to The Dow Chemical Company, Midland, Mich. Chemical seasoning of wood. 2,347,635; Apr. 25.
- Smith, Frank B., and J. N. Hansen, Midland, Mich., assignors to The Dow Chemical Company. Cyclohexylamine salts. 2,363,561; Nov. 28.
- Smith, Frank L., assignor to The North Carolina Granite Corporation, Mount Airy, N. C. Loading and unloading apparatus for self-propelled vehicles. 2,354,337; July 25.
- Smith, Frank M., Lynn, Mass. Gun sight and mounting. 2,345,363; Mar. 28.
- Smith, Frank M., Dearborn, Mich., assignor, by mesne assignments, to Consolidated Aircraft Corporation, San Diego, Calif. Vibration damped panel. 2,355,568; Aug. 8.

- Smith, Frank M., Dearborn, Mich., assignor, by mesne assignments, to Consolidated Aircraft Corporation, San Diego, Calif. Spar structure for airplane wings. 2,365,781; Dec. 26.
- Smith, Franklin E., South Dartmouth, Mass. Hose coupling collapsing tool. 2,338,674; Jan. 4.
- Smith, Franklin E., South Dartmouth, Mass. Hose coupling. 2,366,067; Dec. 26.
- Smith, Franklin E., Chelsfield, England. Flexible hose. 2,358,743; Sept. 19.
- Smith, Franklin S., New Haven, Conn. Method and apparatus for destroying insect life. 2,339,654; Jan. 18.
- Smith, Franklin S., New Haven, Conn. Apparatus for destroying insect life. 2,339,732; Jan. 18.
- Smith, Franklin S., New Haven, Conn. Method and apparatus for destroying insect life. 2,339,733; Jan. 18.
- Smith, Franklin S., Bethany, Conn. Apparatus for sterilizing flour and the like. 2,339,734; Jan. 18.
- Smith, Franklin S., Bethany, Conn. Apparatus for the treatment of flour and the like. 2,339,735; Jan. 18.
- Smith, Franklin S., North Haven, Conn. Apparatus for sterilizing flour and like products. 2,339,736; Jan. 18.
- Smith, G. Tucker. (See Hill, Edward G., assignor.)
- Smith, G. Tucker, et al. (See Hill, Edward G., assignor.)
- Smith, G. Tucker, et al. (See Ingres, J. G., and Hey, assignors.)
- Smith, G. Tucker, et al., trustees. (See Ingres, Jeannot G., assignor.)
- Smith, George A., assignor to Sperry-Sun Well Surveying Company, Philadelphia, Pa. Borehole logging apparatus. 2,350,371; June 6.
- Smith, George E., et al. (See Newell, Harold V., assignor.)
- Smith, George H., Buffalo, N. Y., assignor to The Linde Air Products Company. Method and apparatus for cutting ferrous metal bar stock. 2,345,688; Apr. 4.
- Smith, George L., Rock Island, Ill. Packing box. 2,358,943; Sept. 26.
- Smith, George S., Uravan, Colo., assignor to United States Vanadium Corporation. Recovery of molybdenum and tungsten from ores. 2,339,888; Jan. 25.
- Smith, George T., assignor to G. T. Smith and E. G. Hill, Richmond, Va. Airplane pickup mechanism. 2,341,337; Feb. 8.
- Smith, George T., assignor to Automatic Shifters, Inc., Richmond, Va. Power steering mechanism. 2,356,492; Aug. 22.
- Smith, George W., Pittsburgh, Pa. Treating water for steam boilers. 2,360,730; Oct. 17.
- Smith, Gerald G. (See Schmidt, F. M., and Smith.)
- Smith, Glenn R., Los Angeles, assignor of one-half to N. R. Smith, Santa Barbara, Calif. Combination footrest and chair. 2,353,418; July 11.
- Smith, Graydon, Concord, assignor to Reed-Prentice Corporation, Worcester, Mass. Preparing moldable material. 2,339,607; Jan. 18.
- Smith, Graydon, Concord, assignor to National Company, Inc., Malden, Mass. Indicating device. 2,361,572; Oct. 31.
- Smith, Graydon, Concord, assignor to Electricoother, Inc., Newburyport, Mass. Dispensing apparatus. 2,363,155; Nov. 21.
- Smith, Graydon, Cambridge, assignor to Reed-Prentice Corporation, Worcester, Mass. Automatic temperature control for injection molding machines. 2,350,539; June 6.
- Smith, Hannah M. (See Keen, T. A., and (Kilburg, assignor).)
- Smith, Harry, San Francisco, Calif. Container for asphalt, tar, and like products. 2,352,865; July 4.
- Smith, Harry T., Hixton, Wis. Power-operated rotary hoe. 2,361,798; Oct. 31.
- Smith, Harry T., Flint, Mich. Sliding door structure. 2,361,882; Oct. 31.
- Smith, Hartley P., U. S. Army, Long Beach, Calif., and H. R. Booth, Arlington, Va. Gun sling. 2,357,363; Sept. 5.
- Smith, Harvey J., assignor to W. I. Barker, Danville, Va. Combined display rack, oil saver, and waste can receptacle. 2,343,248; Mar. 7.
- Smith, Harvey N., Washington, D. C. Ice creeper. 2,361,972; Nov. 7.
- Smith, Heath. (See Gilson, Seth J., assignor.)
- Smith, Henry C., Jr., Los Angeles, Calif. Forming method and apparatus. 2,344,743; Mar. 21.
- Smith, Henry J., Philadelphia, Pa. Infant exerciser. 2,355,569; Aug. 8.
- Smith, Henry M., Schenectady, N. Y., assignor to General Electric Company. Signal-generating apparatus. Re. 22,450; Feb. 29.
- Smith, Henry V., St. Paul, Minn. Floor scrubbing machine. 2,348,268; May 9.
- Smith, Herbert N. and E. E., London, England. Production of knitting by mechanical means. 2,353,197; July 11.
- Smith, Herman A. (See Stafford, S. B., and Smith.)
- Smith, Herman A., Holden, assignor to Rice Barton Corporation, Worcester, Mass. Textile printing apparatus. 2,358,112; Sept. 12.
- Smith, Herschel G., Wallingford, and T. L. Cantrell, Lansdowne, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Mineral oil lubricating composition and an improvement agent therefor and its preparation. 2,342,431; Feb. 22.
- Smith, Herschel G., Wallingford, and T. L. Cantrell, Lansdowne, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Mineral oil lubricating composition and an improvement agent therefor and its preparation. 2,342,432; Feb. 22.
- Smith, Herschel G., Wallingford, and T. L. Cantrell, Lansdowne, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Mineral oil lubricating composition, and an improvement agent therefor, and its preparation. 2,342,433; Feb. 22.
- Smith, Herschel G., Wallingford, assignor to Gulf Oil Corporation, Pittsburgh, Pa. Manufacture of neutral organic sulphur compounds. 2,360,904; Oct. 24.
- Smith, Herschel G., Wallingford, T. L. Cantrell, Lansdowne, Pa., and J. G. Peters, Audubon, N. J., assignors to Gulf Oil Corporation, Pittsburgh, Pa. Manufacture of sulpho-halogenated aliphatic monoesters. 2,360,905; Oct. 24.
- Smith, Hiram P. (See Mott, C. W., and Smith.)
- Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Tractor-mounted implement. 2,341,824; Feb. 15.
- Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Tractor implement attachment. 2,358,539; Sept. 19.
- Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Braking system. 2,358,540; Sept. 19.
- Smith, Hiram P., Canton, Ill., assignor to International Harvester Company. Agricultural implement. 2,362,728; Nov. 14.
- Smith, Homer F., Chicago, Ill., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sewing machine. 2,359,945; Oct. 10.
- Smith, Horace L., Jr., and W. E. Conley, Jr., Richmond, Va., assignors, by mesne assignments, to Chain Belt Company, Milwaukee, Wis. Apparatus for treating canned material. 2,348,440; May 9.
- Smith, Howard B., Washington, D. C. Typewriting machine. 2,357,142; Aug. 29.
- Smith, Howard H., Washington, D. C., assignor to Automatic Electric Laboratories, Inc. Rheostat. 2,343,425; Mar. 7.
- Smith, Howard, Paper Mills Limited. (See Brawn, Herbert A., assignor.)
- Smith, Irving N., Granville, Ohio, assignor to Owens-Corning Fiberglas Corporation. Air filtering material. 2,353,936; July 18.
- Smith, Irving N., Granville, Ohio, assignor to Owens-Corning Fiberglas Corporation. Air filtering material. 2,353,937; July 18.
- Smith, J. Ernest, Brooklyn, N. Y., assignor to Radio Corporation of America. Radio relay control system. 2,345,951; Apr. 4.
- Smith, J. Ernest, Jackson Heights, N. Y., assignor to Radio Corporation of America. Two-way telephone and telegraph system. 2,352,918; July 4.
- Smith, Jacob A., assignor of one-half to C. A. Benjamin, Chicago, Ill. Punch mounting. 2,362,032; Nov. 7.
- Smith, Jacob P., assignor to Old King Cole Incorporated, Canton, Ohio. Counter fixture. 2,348,577; May 9.
- Smith, James M., U. S. Navy. Magnetic compass repeater. 2,361,973; Nov. 7.
- Smith, James N., Montreal, Quebec, Canada, assignor of one-fourth to F. A. Rietmann, Norwalk, Conn., and one-fourth to G. P. Händel, New York, N. Y. Electrolytic cell. 2,361,974; Nov. 7.
- Smith, James T., and A. L. Reiter, assignors to Mills Novelty Company, Chicago, Ill. Maintaining overrun in ice cream and like products. 2,338,362; Jan. 4.
- Smith, Jesse A. B., Stamford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,341,481; Feb. 8.
- Smith, Jesse H., Springfield, Mass. Valve for floor waxers. 2,354,619; July 25.
- Smith, John A. (See Gossling, C. E., and Smith, assignors.)
- Smith, John J., Williamson, W. Va. Lamp. 2,365,150; Dec. 19.
- Smith, John R., assignor to Harrington & Richardson Arms Company, Worcester, Mass. Quick release magazine catch. 2,338,740; Jan. 11.
- Smith, John R., assignor to Harrington & Richardson Arms Company, Worcester, Mass. Flare gun. 2,356,709; Aug. 22.
- Smith, John R., Jr., Haddonfield, N. J., and F. De la Rosa, assignors to A. Smith & Son, Incorporated, Philadelphia, Pa. Stretcher. 2,350,573; June 6.
- Smith, John W., Carthage, N. Y. Bearing for paper drier cylinders. 2,345,508; Mar. 28.
- Smith, John W., Philadelphia, Pa. Fuel injection turbine. 2,354,620; July 25.
- Smith, John W., assignor to Collins Radio Company, Cedar Rapids, Iowa. Electric temperature indicator. 2,359,334; Oct. 3.
- Smith-Johnson Corporation. (See Smith, Neil V., assignor.)
- Smith, Jorgen A. (See Morland, P., and Smith.)
- Smith, Joseph E. (See Collins, L., Slowinske, and Smith.)

- Smith, Joseph E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles and composition useful therefor. 2,343,089; Feb. 29.
- Smith, Joseph E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles and composition useful therefor. 2,343,090; Feb. 29.
- Smith, Joseph E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles and composition useful therefor. 2,343,091; Feb. 29.
- Smith, Joseph E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles and composition useful therefor. 2,343,092; Feb. 29.
- Smith, Joseph E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles and composition useful therefor. 2,343,093; Feb. 29.
- Smith, Joseph E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of textiles and composition useful therefor. 2,343,094; Feb. 29.
- Smith, Joseph E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Resin dispersion useful in the textile and paper industries. 2,343,095; Feb. 29.
- Smith, Joseph L., Chicago, Ill. Conductor identifier. 2,360,170; Oct. 10.
- Smith, Joseph W., Cambridge, Ohio. Eye testing device. 2,364,827; Dec. 12.
- Smith, Kenneth D., White Plains, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave circuit. 2,339,198; Jan. 11.
- Smith, Kimball D., and R. Mayne, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Track for vehicles. 2,350,076; May 30.
- Smith, L. C., & Corona Typewriters, Inc. (See Avery, H. A., and Walker, assignors.)
- Smith, L. C., & Corona Typewriters, Inc. (See Bradt, Charles H., assignor.)
- Smith, L. C., & Corona Typewriters, Inc. (See Flanigan, John J., assignor.)
- Smith, L. C., & Corona Typewriters, Inc. (See Walker, Charles, assignor.)
- Smith, Lawson A., assignor to R. H. Clark, Los Angeles, Calif. Drilling and countersinking tool. 2,358,541; Sept. 19.
- Smith, Lee I., assignor to Regents of the University of Minnesota, Minneapolis, Minn. Treating phenols. 2,351,715; June 20.
- Smith, Lee I., and J. A. Sprung, assignors to Regents of the University of Minnesota, Minneapolis, Minn. Making 6,10,14-trimethyl-pentadecanone-2. 2,363,092; Nov. 21.
- Smith, Leonard A., Nutley, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Facsimile telegraph system. 2,363,270; Nov. 21.
- Smith, Leonard C., New York, N. Y. Beverage dispensing apparatus. 2,362,104; Nov. 7.
- Smith, Levi R., and R. H. Yoeckel, Waukesha, Wis. Flow regulating and liquid distributing filter system. 2,363,754; Nov. 28.
- Smith, Lewis E., Congress Park, Ill., assignor to International Harvester Company. Conveyor construction. 2,361,131; Oct. 24.
- Smith, Lewis H., Cleveland, assignor to H. H. Pinney, Shaker Heights, Ohio. Siphon. 2,347,004; Apr. 18.
- Smith, Lewis H., Cleveland, Ohio, and L. R. Williamson, Brooklyn, N. Y., assignors to H. H. Pinney, Shaker Heights, Ohio. Inlet for syphons. 2,349,010; May 16.
- Smith, Lucile. (See Flessner, Bertha C., assignor.)
- Smith, Lymus M. (See Smith, Clement J., assignor.)
- Smith, Marian R. (See Smith, Sidney and M. R.)
- Smith, Mary G., et al., executrices. (See Smith, Robert A.)
- Smith Meter Company. (See Dand, W. R., and Steen, assignors.)
- Smith Meter Company. (See Steen, William E., assignor.)
- Smith, Michael C. (See Erlsman, A. C., and Smith.)
- Smith & Mills Company, The. (See Mills, D. E., Drake, and Laubach, assignors.)
- Smith, Milton A., assignor to Chicago Carton Company, Chicago, Ill. Carton. 2,341,397; Feb. 8.
- Smith, Milton A., Cicero, assignor to Chicago Carton Company, Chicago, Ill. Hollow walled carton. 2,345,716; Apr. 4.
- Smith, Milton S., Maplewood, N. J., assignor to Buensod-Stacey, Incorporated. Nonfreezing radiator. 2,365,497; Dec. 19.
- Smith, S. Morgan, Company. (See Smith, B. B., and Halker, assignors.)
- Smith, Neil V., Los Angeles, Calif., assignor, by mesne assignments, to Senaeco Service Company, Cleveland, Ohio. Valve mechanism. 2,345,837; Apr. 4.
- Smith, Neil V., Los Angeles, Calif., assignor, by mesne assignments, to Senaeco Service Company, Cleveland, Ohio. Hydraulic movement-controlling device. 2,354,889; Aug. 1.
- Smith, Neil V., assignor to Smith-Johnson Corporation, Los Angeles, Calif. Lubricant handling device. 2,357,029; Aug. 29.
- Smith, Neil V., assignor to Smith-Johnson Corporation, Los Angeles, Calif. Lubricant pumping apparatus. 2,357,030; Aug. 29.
- Smith, Nellie R. (See Smith, Glenn R., assignor.)
- Smith, Nelson J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,357,362; Sept. 5.
- Smith, Nelson J., assignor to General Motors Corporation, Dayton, Ohio. Refrigerating apparatus. 2,362,729; Nov. 14.
- Smith, Nevin B., Hamburg, assignor to Landis Machine Company, Waynesboro, Pa. Automatic metal working machine. 2,360,906; Oct. 24.
- Smith, Newland F., Jr., Wyndmoor, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Electric discharge circuit. 2,341,396; Feb. 8.
- Smith, Nowery J. (See Welch, Robert E., assignor.)
- Smith, Nowery J., Supply Company. (See Welch, Robert E.)
- Smith, O. Stanley. (See Allen, Horace D., assignor.)
- Smith, Oris J., Cleveland, Ohio, assignor to Air Reduction Company, Incorporated, New York, N. Y. Exhaling valve. 2,359,008; Sept. 26.
- Smith, Otho S. F. (See Smith, C. D. and O. S. F.)
- Smith, Paul J., Ferndale, Mich. Multiple chuck. 2,346,053; Apr. 4.
- Smith, Paul S., Rockford, Ill., assignor, by mesne assignments, to E. B. Allen, Birmingham, Mich. Strip-feeding mechanism. 2,352,131; June 20.
- Smith, Peter P., Teaneck, N. J. Display box. 2,341,955; Feb. 15.
- Smith, Prevost F., Manchester, assignor to Pioneer Parachute Company, Inc. Borough of Manchester, Conn. Parachute. 2,356,493; Aug. 22.
- Smith, Ralph R., Lakewood, Ohio, assignor to National Carbon Company, Inc. Garment bag. 2,365,303; Dec. 19.
- Smith, Ray F., assignor to Ideal Manufacturing Co., Des Moines, Iowa. Ball-and-socket trailer hitch. 2,363,755; Nov. 28.
- Smith, Richard E., Cleveland Heights, Ohio, assignor to General Electric Company. Filament connection for electric lamps. 2,351,299; June 13.
- Smith, Richard E., assignor to Sutherland Paper Company, Kalamazoo, Mich. Box or container. 2,361,659; Oct. 31.
- Smith, Richard G., Amsterdam, N. Y. Load catapulting toy railway car. 2,356,280; Aug. 22.
- Smith, Richard G., Amsterdam, N. Y. Discharge and pickup apparatus for traveling toy railway cars. 2,356,895; Aug. 29.
- Smith, Robert A., Mahwah, N. J. Device for steering automotive vehicles. 2,347,135; Apr. 18.
- Smith, Robert A., deceased, Mahwah, N. J.; M. G. Smith, M. S. Pryde, and M. S. van Brederode, executrices of said R. A. Smith, assignor to L. W. Chubb, Jr., Sharon, Mass., as trustee. Adjustable strap. 2,361,506; Oct. 31.
- Smith, Robert C., New Haven, Conn. Adjustable gauge. 2,357,143; Aug. 29.
- Smith, Robert F., assignor to L. A. Young Company, Grand Rapids, Mich. Manufacturing playing balls. 2,343,160; Feb. 29.
- Smith, Robert K. (See Hanson, F. E., Smith, and Sulzer.)
- Smith, Robert K., assignor to Corning Glass Works, Corning, N. Y. Zircon refractory and making it. 2,338,209; Jan. 4.
- Smith, Robert L., Little Falls, N. J. Posting and check register. 2,349,384; May 23.
- Smith, Robert L., assignor to The Carborundum Company, Niagara Falls, N. Y. Coating composition and making. 2,351,716; June 20.
- Smith, Robert P., assignor to The Hoosier Crown Corporation, Crawfordsville, Ind. Crown bottle cap. 2,356,012; Aug. 15.
- Smith, Robert W., Flint, assignor to General Motors Corporation, Detroit, Mich. Making spark plugs. 2,360,287; Oct. 10.
- Smith, Rogers M., Ashland Terrace, N. J., assignor to Radio Corporation of America. Frequency control for ultra high frequency devices. 2,349,011; May 16.
- Smith, Roland L., Belmont, Mass. Film cleaner. 2,351,371; June 13.
- Smith, Roland D., Niles, Mich., and H. F. Gardner, assignors to Stein, Hall Manufacturing Company, Chicago, Ill. Tub size for paper. 2,348,685; May 9.
- Smith, Roscoe B. (See Stuart, J., II, Jappe, and Smith.)
- Smith, Roscoe H., and L. E. Miller, Cleveland, Ohio, and L. M. Dunning, Boston, Mass., assignors to The Reliance Electric and Engineering Company. Electrical control circuit. 2,343,335; Mar. 7.
- Smith, Roy A., Norwood, Mass. Cement applicator. 2,342,762; Feb. 29.
- Smith, Roy D., Mertzon, Tex., assignor to Bee-Line Company, Scott County, Iowa. Bending apparatus. 2,348,697; May 9.
- Smith, Roy D., Bettendorf, Iowa, assignor to Bee-Line Company, Scott County, Iowa. Balance testing mechanism. 2,350,077; May 30.
- Smith, Roy D., Bettendorf, assignor to Bee Line Manufacturing Company, Scott County, Iowa. Automotive tool. 2,360,171; Oct. 10.
- Smith, Roy E. (See Moffett, E. W., and Smith.)
- Smith, Roy E., Milwaukee, Wis., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Preparation of powders from plastic materials. 2,356,896; Aug. 29.
- Smith, Roy M., Fairfield, and J. R. Steegstra, assignors to The Bryant Electric Company, Bridgeport, Conn. Fluorescent lamp starter. 2,355,476; Aug. 8.

- Smith, S. Morgan, Company. (See Mayo, Howard A., assignor.)
- Smith, S. Morgan, Company. (See Putnam, Palmer C., assignor.)
- Smith, S. Morgan, Company. (See Sahle, Rolfe, assignor.)
- Smith, S., & Sons (Motor Accessories) Limited. (See Klepp, Edwin C., assignor.)
- Smith, S., & Sons (Motor Accessories) Limited. (See Meredith, Frederick W., assignor.)
- Smith, S., & Sons (Motor Accessories) Limited. (See Russell, V. J. S., and Moss, assignors.)
- Smith, S., & Sons (Motor Accessories) Limited. (See Walton, Sydney A., assignor.)
- Smith, Sidney R., Jr. (See Bennett, R. S., and Smith.)
- Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Reclosing circuit-interrupting device. 2,348,029; May 2.
- Smith, Sidney R., Jr., Pittsfield, Mass., assignor to General Electric Company. Electric circuit breaker. 2,357,853; Sept. 12.
- Smith, Skardon T., Detroit, Mich. Multiple disk shaft lock. 2,347,292; Apr. 25.
- Smith, Skardon T., Detroit, Mich. Single bar shaft lock. 2,347,293; Apr. 25.
- Smith, Skardon T., Detroit, Mich. Multiple disk shaft coupling. 2,347,294; Apr. 25.
- Smith, Skardon T., Detroit, Mich. Single bar shaft coupling. 2,347,295; Apr. 25.
- Smith, Skardon T., Detroit, Mich. Single disk shaft lock. 2,359,009; Sept. 26.
- Smith, Skardon T., Detroit, Mich. Multiple bar shaft lock. 2,359,010; Sept. 26.
- Smith, Skardon T., Detroit, Mich. Automatic power release clutch. 2,359,011; Sept. 26.
- Smith, Stuyvesant C., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,361,132; Oct. 24.
- Smith, Sydney S., Scarsdale, N. Y., assignor to Shell Development Company, San Francisco, Calif. Pipe line control system. 2,339,957; Jan. 25.
- Smith, Sydney and M. R., Trenton, N. J. Separable roller bearing. 2,360,078; Oct. 10.
- Smith, T. L. Company, The. (See Maxon, Glenway, Jr., assignor.)
- Smith, T. L., Company, The. (See Peters, Harry C., assignor.)
- Smith, Thomas O., assignor to Odessa Chemical and Equipment Company, Odessa, Tex. Sweetening sour gas and preventing corrosion of oil producing wells. 2,357,559; Sept. 5.
- Smith, Thomas R. (See Calvin, F. O., Wilson, and Smith.)
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Timing mechanism for washing machines. 2,344,651; Mar. 21.
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Support and mounting for washing machine tubs. 2,351,237; June 13.
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Wedge-ring seal. 2,360,731; Oct. 17.
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Hydraulic coupling. 2,360,732; Oct. 17.
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Faucet construction. 2,360,733; Oct. 17.
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Compressible sealing ring. 2,360,734; Oct. 17.
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Laminated sealing ring. 2,360,735; Oct. 17.
- Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Piston and piston rod assembly. 2,361,244; Oct. 24.
- Smith, Travis O., Kansas City, Mo., assignor, by mesne assignments, to D. M. Lorenz, Johnson County, Kans. Garbage holder. 2,363,699; Nov. 28.
- Smith, Ulysses S., Hannibal, Mo. Tonsil seizing forceps. 2,340,995; Feb. 8.
- Smith, Vernon R., Lindsay, Calif. Stuffing fruit and product. 2,351,788; June 20.
- Smith, Wallace W., Chicago, Ill. Aircraft navigating device. 2,350,424; June 6.
- Smith, Walter E., et al. (See Gorman, John, assignor.)
- Smith, Walter H., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Regulating apparatus. 2,340,994; Feb. 8.
- Smith, Warren M. (See Wasson, J. I., and Smith.)
- Smith, Warren M., Elizabeth, and W. J. Sparks, Cranford, N. J., assignors to Standard Oil Development Company. Oil thickener. 2,341,395; Feb. 8.
- Smith, Warren M., Baton Rouge, La., and C. J. Wilson, Westfield, N. J., assignors to Standard Oil Development Company. Antioxidant. 2,358,833; Sept. 26.
- Smith Welding Equipment Corporation. (See Smith, Elmer H., assignor.)
- Smith, Wendell V., Nutley, N. J., assignor to United States Rubber Company, New York, N. Y. Manufacture of gas-expanded rubber products. 2,351,555; June 13.
- Smith, Wiley C., Arlington, Va., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Treating crude pine tars. 2,364,104; Dec. 5.
- Smith, William, Jr., assignor to General Motors Corporation, Dayton, Ohio. Domestic appliance. 2,350,078; May 30.
- Smith, William A., Akron, assignor to The Ohio Brass Company, Mansfield, Ohio. Spraying machine. 2,342,307; Feb. 22.
- Smith, William A., Philadelphia, Pa. Pressure leakage gauge. 2,352,350; June 27.
- Smith, William A., Hamburg, N. Y. Conversion of petroleum oils. 2,356,952; Aug. 29.
- Smith, William A., Bronxville, N. Y. Safety razor blade sharpening device. 2,360,079; Oct. 10.
- Smith, William A., and C. J. Miller, Jr., Barborton, assignors to The Ohio Brass Company, Mansfield, Ohio. Radio interference testing machine. 2,348,157; May 2.
- Smith, William C., Springport, Ind. Tool device. 2,344,925; Mar. 21.
- Smith, William E. (See Woods, R. A., and Smith.)
- Smith, William E., Detroit, Mich., assignor to The Midland Steel Products Company, Cleveland, Ohio. Metallic arc welding nozzle. 2,347,646; May 2.
- Smith, William E., Goodland, Kans. Antiaircraft projectile. 2,352,502; June 27.
- Smith, William G., assignor of fifty per cent to W. L. Grill, Seattle, Wash. Clamp and supporting bar for drills. 2,340,572; Feb. 1.
- Smith, William L., Goshen, Ind., assignor to The Hettrick Manufacturing Company, Toledo, Ohio. Velocipede. 2,353,515; July 11.
- Smith, William J., Rocky River, and A. von Haase, Lakewood, assignors to Cleveland Steel Products Corporation, Cleveland, Ohio. Oil burning apparatus. 2,354,223; July 25.
- Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Knitted fabric and method. 2,347,005; Apr. 18.
- Smith, William L., Jr., Pawtucket, assignor to Hemphill Company, Central Falls, R. I. Producing hosiery. 2,348,313; May 9.
- Smith, William V. (See Hilliard, R. C., and Smith.)
- Smith, Zachary H., Mishawaka, Ind. Valved floor drain. 2,348,097; May 2.
- Smith, F. L., Machine Co. (See Hayes, Lynn O., assignor.)
- Smith, F. L., Machine Co. (See Novick, Abraham, assignor.)
- Smithson, Eugene S., Rochester, N. Y. Machine for forming box blanks. 2,353,419; July 11.
- Smolensky, Michael, Cleveland, Ohio. Valve construction. 2,356,360; Aug. 22.
- Smulski, Theodore J., Gary, Ind., assignor to Productive Inventions, Inc. Windshield wiper. 2,348,502; May 9.
- Smulski, Theodore J., Gary, Ind., assignor to Productive Inventions, Inc. Extensible wiper arm. 2,350,134; May 30.
- Smulski, Theodore J., Gary, Ind., assignor to Productive Inventions, Inc. Windshield wiper arm. 2,357,280; Aug. 29.
- Smyers, William H., Westfield, N. J., assignor to Standard Oil Development Company. Coating composition. 2,340,996; Feb. 8.
- Smyser, Elmer D., Torrance, Calif. Gas lift pump. 2,344,744; Mar. 21.
- Smyser, James S., Brighton, Boston, Mass., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Making abrasive articles and apparatus therefor. Re. 22,419; Jan. 11.
- Smyth, Bertram J., Oberlin, Ohio. Clothes hanger. 2,345,509; Mar. 28.
- Smyth, Charles N., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Electron discharge device. 2,338,306; Jan. 4.
- Snadecki, William J., Newport, News, Va. Transom drive for motor boat. 2,345,689; Apr. 4.
- Snader, Ira J., assignor to Ex-Cell-O Corporation, Detroit, Mich. Abrading tool. 2,349,994; May 30.
- Snader, Ira J., Detroit, and H. N. Seyferth, East Detroit, assignors to Ex-Cell-O Corporation, Detroit, Mich. Feed mechanism for machine tools. 2,350,372; June 6.
- Snader, Ira J., assignor to Ex-Cell-O Corporation, Detroit, Mich. Dressing mechanism for grinding wheels. 2,352,661; July 4.
- Snader, Ira J., assignor to Ex-Cell-O Corporation, Detroit, Mich. Dressing mechanism for grinding wheels. 2,352,662; July 4.
- Snap-On Tools Corporation. (See Daniel, William W., assignor.)
- Snap-on Tools Corporation. (See Larson, K. R., and Walraven, assignors.)
- Snedaker, Frank C., & Co. (See Muehlman, Paul A., assignor.)
- Sneddon, George Jr., McKeesport, Pa., assignor to National Tube Company. Apparatus for blowing scale from pipes. 2,361,660; Oct. 31.
- Sneed, John. (See Forbes, Joseph A., assignor.)
- Sneed, John, Huntington Woods, Mich. Gear cutter. 2,348,759; May 16.
- Sneed, John, Huntington Woods, assignor to William F. Dalzen, Detroit, Mich. Grinding wheel dresser. 2,350,937; June 6.
- Sneed, Robert C., Piedmont, and C. S. Jordan, Glendale, assignors to Safeway Stores, Inc., Oakland, Calif. Egg grading machine. 2,347,068; Apr. 18.

- Snell, Esmond E., Austin, Tex., assignor to Research Corporation, New York, N. Y. Antivitamin. 2,348,425; May 9.
- Snell, Kenneth A. (See Martin, M. D., and Snell.)
- Snell, Ralph H. (See Jebens, G. A., Snell, Heath, Fisher, Scott, and Mow.)
- Snelling, Walter L., assignor to Horder's, Incorporated, Chicago, Ill. Tray tray support. 2,349,385; May 23.
- Snelling, Walter O., Allentown, Pa., assignor to Trojan Powder Company. Making granulated explosives. 2,346,116; Apr. 4.
- Snelling, Walter O., Allentown, Pa., assignor to Trojan Powder Company. Weighing machine. 2,357,783; Sept. 5.
- Sniffen, Robert P. (See Bobo, Stephen N., assignor.)
- Snodgrass, Benjamin W., Denver, Colo. Impact element actuating means. 2,353,321; July 11.
- Snodgrass, Forrest W., Denver, Colo., assignor to Remington Arms Company, Inc., Bridgeport, Conn. Projectile loading. 2,356,281; Aug. 22.
- Snoren, John T., St. Paul, Minn. Locomotive piston valve. 2,358,036; Sept. 12.
- Snow, Harry A., Boulder, Colo. Ski. 2,347,441; Apr. 25.
- Snow, Herbert C., Kalamazoo, assignor, by mesne assignments, to The Timken-Detroit Axle Company, Detroit, Mich. Control device for use on motor vehicles. 2,365,732; Dec. 26.
- Snow, Isaac, Lawrence, assignor to Draper Corporation, Hopedale, Mass. Threading block. 2,341,848; Feb. 15.
- Snow-Nabstedt Gear Corporation, The. (See Nabstedt, Arthur T., assignor.)
- Snow, Robert D. (See Frey, F. E., and Snow.)
- Snow, Robert D. (See Frey, F. E., Snow, and Huppke.)
- Snow, Robert D., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of olefin-sulphur dioxide resins. 2,339,362; Jan. 18.
- Snow, Virgil L., assignor to The Euclid Road Machinery Co., Euclid, Ohio. Filter and solids trap. 2,356,953; Aug. 29.
- Snuggle Products, Inc. (See Stephenson, Verne L., assignor.)
- Snugseet Co. (See McLean, Barnet W., assignor.)
- Snyder and Black. (See Georgi, Carl, assignor.)
- Snyder, Charles R., Miami Beach, Fla. Carburetor. 2,343,815; Mar. 7.
- Snyder, Charlie W., Washington, D. C., assignor to Engineering and Research Corporation, Riverdale, Md. Aircraft construction. 2,362,033; Nov. 7.
- Snyder, Clay M., Anniston, Ala. Oil burner. 2,351,372; June 13.
- Snyder, Clifford H., Dormont, Pa. Stoker. 2,361,883; Oct. 31.
- Snyder, Daniel J. (See Gluck, H., and Snyder.)
- Snyder, Donald J., Chicago, Ill., assignor to General Mills, Inc. Empty carton rejector. 2,340,775; Feb. 1.
- Snyder, Elmer L., Spencer, Iowa. Box holder for electrical outlets. 2,346,402; Apr. 11.
- Snyder, Eugene L., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,355,183; Aug. 8.
- Snyder, Franklin L., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,349,682; May 23.
- Snyder, George H. S., and E. W. Fuller, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Mineral oil composition. 2,364,030; Nov. 28.
- Snyder, Gerson, assignor to Snyder Mfg. Company, Philadelphia, Pa. Radio antenna. 2,344,425; Mar. 14.
- Snyder, Harold H. (See Stuckert, W. P., and Snyder.)
- Snyder, Henry H., Chicago, Ill. Treating expandable plastic tubes. 2,338,210; Jan. 4.
- Snyder, Ivin F., assignor to C. H. McCurdy, Detroit, Mich. Coal truck body construction. 2,344,569; Mar. 21.
- Snyder, J. P., et al. (See Gross, Arthur R., assignor.)
- Snyder, Jacob R., and A. Townhill, assignors to Thompson Products Incorporated, Cleveland, Ohio. Quick disconnect coupling. 2,357,232; Aug. 29.
- Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Wrapper. 2,340,774; Feb. 1.
- Snyder, James E., Akron, Ohio, assignor to Wingfoot Corporation, Wilmington, Del. Packaging. 2,342,977; Feb. 29.
- Snyder, John W. (See Vogel, M. R., and Snyder.)
- Snyder, Linus S., Manteca, Calif. Starter circuit for motor vehicles. 2,344,568; Mar. 21.
- Snyder Mfg. Company. (See Snyder, Gerson, assignor.)
- Snyder, Orval H. (See Harman, L. F., and Snyder.)
- Snyder, Richard L., Jr., Glassboro, N. J., assignor to Radio Corporation of America. Scanning type of electron microscope. 2,348,030; May 2.
- Snyder, Robert F., Lakemore, assignor to Wingfoot Corporation, Akron, Ohio. Vibration testing apparatus. 2,342,805; Feb. 22.
- Snyder, Russel D., assignor to Crane Packing Company, Chicago, Ill. Fluid seal. 2,360,372; Oct. 17.
- Snyder, Ruth B., Bethlehem, Pa. Night driving goggle. 2,358,602; Sept. 19.
- Snyder, Sarah S. (See Snyder, William M., assignor.)
- Snyder, William M., assignor to S. S. Snyder, Covington, Tenn. Crystal novelty. 2,361,423; Oct. 31.
- Snyder, William M., assignor to S. S. Snyder, Covington, Tenn. Crystal novelty and paperweight. 2,361,424; Oct. 31.
- Snyder, William M., assignor to S. S. Snyder, Covington, Tenn. Crystal novelty or paperweight. 2,361,425; Oct. 31.
- Snyder, Willis J., assignor to Defiance Machine Works, Inc., Defiance, Ohio. Hydraulic press control. 2,346,141; Apr. 11.
- Sobel, Murray J., Detroit, Mich. Spark plug. 2,361,975; Nov. 7.
- Sochaczewski, Stanislaw, assignor of one-half to I. D. Smeaton, London, England. Device for use in musketry and like training. 2,353,516; July 11.
- Société Anonyme Adolph Saurer. (See Bolli, B., and Bek, assignors.)
- Société Anonyme pour l'Industrie de l'Aluminium. (See von Zeerleder, A., and Syz, assignors.)
- Société d'Etudes et de Participations, Eau, Gaz, Electricité, Energie, S. A. (See Pateras Pescara, Raul, assignor.)
- Société D'Inventions Aéronautiques et Mécaniques S. I. A. M. (See Levy, René L., assignor.)
- Société Genevoise d'Instruments de Physique. (See Turretini, Fernand, assignor.)
- Society of Chemical Industry. (See Gyr, J., and Gunst, assignors.)
- Society of Chemical Industry in Basle. (See Bonhöte, G., and Henzi, assignors.)
- Society of Chemical Industry in Basle. (See Enderlin, F., and Schibler, assignors.)
- Society of Chemical Industry in Basle. (See Felix, F., and Heckendorf, assignors.)
- Society of Chemical Industry in Basle. (See Felix, F., and von Capeller, assignors.)
- Society of Chemical Industry in Basle. (See Graenacher, C., and Frei, assignors.)
- Society of Chemical Industry in Basle. (See Graenacher, C., and Sallmann, assignors.)
- Society of Chemical Industry in Basle. (See Graenacher, C., Sallmann, and Albrecht, assignors.)
- Society of Chemical Industry in Basle. (See Graenacher, C., Sallmann, Albrecht, and Frei, assignors.)
- Society of Chemical Industry in Basle. (See Grossmann, Paul, assignor.)
- Society of Chemical Industry in Basle. (See Kaiser, Otto, assignor.)
- Society of Chemical Industry in Basle. (See Kern, W., Sutter, and Tobler, assignors.)
- Society of Chemical Industry in Basle. (See Landolt, A., and Rupert, assignors.)
- Society of Chemical Industry in Basle. (See Misslin, E. E., and Thomann, assignors.)
- Society of Chemical Industry in Basle, Swiss firm of. (See Moser, Eduard, assignor.)
- Socke, John E., Pelham Manor, assignor to American Can Company, New York, N. Y. Handle. 2,364,105; Dec. 5.
- Socoloskie, Henry J. (See Wagner, J. L., Socoloskie, and Lustusky.)
- Socony-Vacuum Oil Company. (See Abrams, Armand J., assignor.)
- Socony-Vacuum Oil Company. (See Abrams, A. J., and Welinsky, assignors.)
- Socony-Vacuum Oil Company. (See Adams, Gale L., assignor.)
- Socony-Vacuum Oil Company. (See Allred, Ernest B., assignor.)
- Socony-Vacuum Oil Company. (See Badertscher, Darwin E., assignor.)
- Socony-Vacuum Oil Company. (See Beard, L. C., Jr., and Bulkley, assignors.)
- Socony-Vacuum Oil Company. (See Berger, H. G., and Goodloe, assignors.)
- Socony-Vacuum Oil Company. (See Berger, H. G., Nygaard, and Angel, assignors.)
- Socony-Vacuum Oil Company. (See Clewell, D. H., and Maeder, assignors.)
- Socony-Vacuum Oil Company. (See Crowley, J. A. Jr., and Sinclair, assignors.)
- Socony-Vacuum Oil Company. (See Dice, Marion E., assignor.)
- Socony-Vacuum Oil Company. (See Dunham, George S., assignor.)
- Socony-Vacuum Oil Company. (See Fahnestock, Frank C., assignor.)
- Socony-Vacuum Oil Company. (See Fast, Fred L., assignor.)
- Socony-Vacuum Oil Company. (See Francis, Alfred W., assignor.)
- Socony-Vacuum Oil Company. (See Francis, A. W., and Reid, assignors.)
- Socony-Vacuum Oil Company. (See Fuller, Everett W., assignor.)
- Socony-Vacuum Oil Company. (See Happel, John, assignor.)
- Socony-Vacuum Oil Company. (See Kalichevsky, Vladimir A., assignor.)
- Socony-Vacuum Oil Company. (See Keller, Samuel G., assignor.)
- Socony-Vacuum Oil Company. (See Koenig, Edgar A., assignor.)
- Socony-Vacuum Oil Company. (See Lincoln, B. H., Byrkit, and Steiner, assignors.)

- Socony-Vacuum Oil Company. (See Malcolm, Harold O., assignor.)
- Socony-Vacuum Oil Company. (See McCarty, Malcolm D., assignor.)
- Socony-Vacuum Oil Company. (See Minton, John P., assignor.)
- Socony-Vacuum Oil Company. (See Moon, Charles A., assignor.)
- Socony-Vacuum Oil Company. (See Nygaard, Edwin M., assignor.)
- Socony-Vacuum Oil Company. (See Oberright, Edward A., assignor.)
- Socony-Vacuum Oil Company. (See O'Kelly, A. A., and Goldsmith, assignors.)
- Socony-Vacuum Oil Company. (See O'Kelly, A. A., and Work, assignors.)
- Socony-Vacuum Oil Company. (See Otto, Ferdinand P., assignor.)
- Socony-Vacuum Oil Company. (See Otto, F. P., and Reiff, assignors.)
- Socony-Vacuum Oil Company. (See Pabst, A. C., and Prall, assignors.)
- Socony-Vacuum Oil Company. (See Payne, John W., assignor.)
- Socony-Vacuum Oil Company. (See Reiff, Orland M., assignor.)
- Socony-Vacuum Oil Company. (See Reiff, O. M., and Giammaria, assignors.)
- Socony-Vacuum Oil Company. (See Reiff, O. M., and Kozacik, assignors.)
- Socony-Vacuum Oil Company. (See Reiff, O. M., and Zech, assignors.)
- Socony-Vacuum Oil Company. (See Rill, Carroll N., assignor.)
- Socony-Vacuum Oil Company. (See Sachanen, A. N., and Davis, assignors.)
- Socony-Vacuum Oil Company. (See Sachanen, A. N., and Hansford, assignors.)
- Socony-Vacuum Oil Company. (See Sachanen, A. N., O'Kelly, and Work, assignors.)
- Socony-Vacuum Oil Company. (See Sargent, E. L., and Oberright, assignors.)
- Socony-Vacuum Oil Company. (See Schaafsma, Jan G., assignor.)
- Socony-Vacuum Oil Company. (See Schiller, Harold, assignor.)
- Socony-Vacuum Oil Company. (See Schlesman, C. H., and McCracken, assignors.)
- Socony-Vacuum Oil Company. (See Seger, F. M., and Nygaard, assignors.)
- Socony-Vacuum Oil Company. (See Shapiro, Abraham, assignor.)
- Socony-Vacuum Oil Company. (See Shimek, Edwin J., assignor.)
- Socony-Vacuum Oil Company. (See Simpson, T. P., and Lechthaler, assignors.)
- Socony-Vacuum Oil Company. (See Simpson, T. P., Payne, and Crowley, assignors.)
- Socony-Vacuum Oil Company. (See Shook, E. M., and Olson, assignors.)
- Socony-Vacuum Oil Company. (See Simpson, T. P., Payne, and Valas, assignors.)
- Socony-Vacuum Oil Company. (See Snyder, G. H. S., and Fuller, assignors.)
- Socony-Vacuum Oil Company. (See Spelshouse, W. E., and Boenau, assignors.)
- Socony-Vacuum Oil Company. (See Sudholz, L. H., and Dean, assignors.)
- Socony-Vacuum Oil Company. (See Traver, A. E., and Habermann, assignors.)
- Socony-Vacuum Oil Company. (See Utterback, E., and Hagerbaumer, assignors.)
- Socony-Vacuum Oil Company. (See Waldo, P. G., Goodloe, and Berger, assignors.)
- Socony-Vacuum Oil Company. (See Welinsky, I. H., and Gorin, assignors.)
- Socony-Vacuum Oil Company. (See White, C. B., and Winkler, assignors.)
- Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Substituted styrene-polybutadiene copolymer. 2,338,741; Jan. 11.
- Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Substituted styrene-polyisoprene copolymers. 2,338,742; Jan. 11.
- Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Substituted styrene-polydiperylene copolymers. 2,338,743; Jan. 11.
- Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Conducting exothermic polymerization reactions. 2,345,013; Mar. 28.
- Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Butadiene-cyclopentadiene copolymers. 2,352,979; July 4.
- Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Isoprene-cyclopentadiene copolymers. 2,352,980; July 4.
- Soday, Frank J., Upper Darby, Pa., assignor to The United Gas Improvement Company. Diperylene-cyclopentadiene copolymers. 2,352,981; July 4.
- Soday, Frank J., Swarthmore, Pa., assignor to The United Gas Improvement Company. Chemical process and product. 2,350,373; June 6.
- Soday, Frank J., Swarthmore, Pa., assignor to The United Gas Improvement Company. Coated metal. 2,353,198; July 11.
- Sodem, Edmond A. (See Pfeiffer, E. R., Sodem, and Pfeiffer.)
- Soderberg, Paul W., assignor, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich. Sodium silicate detergent composition. 2,345,776; Apr. 4.
- Soderholm, James S., West Orange, N. J., and C. Breen, Mineola, N. Y., assignors to American Telephone and Telegraph Company. Testing arrangement for telegraph circuits. 2,347,518; Apr. 25.
- Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Vulcanizing press. 2,340,231; Jan. 25.
- Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Vulcanizing press. 2,358,762; Sept. 19.
- Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Vulcanizing press. 2,358,763; Sept. 19.
- Soderquist, Leslie E., assignor to The McNeil Machine & Engineering Company, Akron, Ohio. Vulcanizing press. 2,358,764; Sept. 19.
- Soderquist, Leslie E., and T. H. Williams, assignors to The McNeil Machine & Engineering Company, Akron, Ohio. Vulcanizing press and the like. 2,345,838; Apr. 4.
- Soetbeer, Oscar F., Massapequa Park, N. Y. Optical surface examining apparatus. 2,363,700; Nov. 28.
- Soetbeer, Oscar F., Massapequa Park, N. Y. Inspector. 2,363,701; Nov. 28.
- Soff, Le Roy D., Forest Hills, N. Y. Decoration or ornamentation of surfaces. 2,351,717; June 20.
- Soffel, Robert O., Hastings on Hudson, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pulse register circuit. 2,352,742; July 4.
- Sohaney, John J., and J. M. Sammons, Williamson, W. Va. Waste retainer. 2,357,233; Aug. 29.
- Sohl, William E., and H. N. Stephens, White Bear Lake, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Cementitious material. 2,351,641; June 20.
- Sohn, Jesse S., Leetsdale, Pa., assignor to American Bridge Company. Device for electrically contacting traveling welding rods. 2,366,068; Dec. 26.
- Soissa, John A., Savannah, Ga., assignor to Certain-teed Products Corporation, New York, N. Y. Method and apparatus for surfacing sheet material. 2,348,578; May 9.
- Sokol, Max. (See Bertran, E. M., and Sokol.)
- Sola Electric Co. (See Sola, Joseph G., assignor.)
- Sola, Joseph G., Western Springs, assignor to Sola Electric Co., Chicago, Ill. Alternating current supply system. 2,346,621; Apr. 11.
- Solakian, Haig, and E. N. Case, assignors to Artemas F. Holden, New Haven, Conn. Treating high-speed steel. 2,349,767; May 23.
- Solanko, Nicholas, Clifton, N. J. Applying caps to the printing cylinder of fabric printing machines. 2,360,592; Oct. 17.
- Solar Aircraft Company. (See Cravath, Albert B., assignor.)
- Solar Laboratories. (See Campbell, George H., assignor.)
- Soley, William G. (See Benner, R. C., and Soley.)
- Solheim, Russell G., Sawyer, Wis. Pipe hanger press. 2,363,756; Nov. 28.
- Solid Back Brush Machinery Company. (See King, Charles S., assignor.)
- Soling, Samuel P., and H. B. Pownall, York, Pa., assignors to York Corporation. Refrigeration. 2,344,215; Mar. 14.
- Solinski, Bruno E., and A. J. Hudec, Cicero, Ill. Ejector fork. 2,363,702; Nov. 28.
- Solinski, Charles A., assignor to The Exhibit Supply Company, Chicago, Ill. Game apparatus. 2,342,018; Feb. 15.
- Solinski, Charles A., assignor to The Exhibit Supply Company, Chicago, Ill. Amusement apparatus. 2,342,019; Feb. 15.
- Solis, Faustino J. F., Habana, Cuba. Detachable cover for vehicles and the like. 2,348,579; May 9.
- Sollid, Erik, Denver, Colo. Archery bow. 2,361,068; Oct. 24.
- Solman, Robert, Manchester, England. Headwear. 2,347,442; Apr. 25.
- Solmssen, Ulrich V. (See Lee, J., and Solmssen.)
- Solmssen, Ulrich V., Clifton, assignor to Hoffmann-La Roche, Inc., Nutley, N. J. Manufacture of phosphoric esters of phenols. 2,345,690; Apr. 4.
- Solomon, Ernest, Nutley, H. J. Passino, Jersey City, and L. C. Rubin, West Caldwell, assignors to The M. W. Kellogg Company, Jersey City, N. J. Hydrocarbon conversion. 2,364,106; Dec. 5.
- Solomon, Jacob, Jamaica, N. Y. Bathing suit. 2,358,113; Sept. 12.
- Solomon, Millage L., Los Angeles, Calif. Power apparatus for aligning work. 2,365,151; Dec. 19.
- Solomon, Myer. (See Young, C. J., and Solomon.)
- Solomon, Nathan L. (See Kraft, G., and Solomon.)
- Solvay Process Company, The. (See Bardwell, Dwight C., assignor.)

- Solvay Process Company, The. (See Beckham, Leland J., assignor.)
- Solvay Process Company, The. (See Beekhuis, Herman A., Jr., assignor.)
- Solvay Process Company, The. (See Porter, Frank, assignor.)
- Solvay Process Company, The. (See Robinson, Richard S., assignor.)
- Solvay Process Company, The. (See Stowe, Vernon M., assignor.)
- Solvay Sales Corporation. (See Treffler, Andrew, assignor.)
- Somers, Amos N., Westboro, Mass. Optical device to reduce glare. 2,345,777; Apr. 4.
- Somers, Anthony E. (See Lanchester, George H., assignor.)
- Somers, Brock A., Garden City, assignor to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. Isolation amplifier for self-synchronous systems. 2,356,186; Aug. 22.
- Somers, Frank J., Rockville Centre, N. Y., assignor to Radio Corporation of America. Electrical circuit. 2,344,745; Mar. 21.
- Somers, Frank J., Rockville Centre, N. Y., assignor to Radio Corporation of America. Electrical control circuit. 2,363,813; Nov. 28.
- Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Telegraphone. 2,364,556; Dec. 5.
- Somervell, Somervell B. (See Rose, S. P. and Somervell.)
- Somerville, Ian C. (See Thomas, J. J., Diehm, and Somerville.)
- Somerville, Thomas W., deceased, Milliken Park, by W. Somerville, executor, Paisley, and D. M. Blackburn, Johnstone, Scotland, assignors to A. C. Wickman Limited, Tile Hill, Coventry, England. Valve mechanism. 2,340,997; Feb. 8.
- Somerville, Warren A., Jackson Heights, N. Y. Portable bowling alley. 2,353,598; July 11.
- Somerville, William, executor. (See Somerville, Thomas W. and W. and Blackburn.)
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Fault-testing articles of electrically conductive material. 2,340,150; Jan. 25.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Internally hardened structure. 2,340,349; Feb. 1.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Threaded pipe end. 2,340,706; Feb. 1.
- Somes, Howard E., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Heating borings prior to melting. 2,343,336; Mar. 7.
- Somes, Howard E., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Apparatus for melting metal. 2,343,337; Mar. 7.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Power mechanism for induction heating apparatus. 2,348,032; May 2.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heating apparatus. 2,351,300; June 13.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Making scraper blades. 2,352,028; June 20.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Quenching apparatus. 2,355,184; Aug. 8.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat-treating apparatus. 2,358,834; Sept. 26.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heating apparatus. 2,359,058; Sept. 26.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Sequence controller mechanism. 2,359,059; Sept. 26.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Work handling apparatus. 2,359,167; Sept. 26.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Induction heating head. 2,359,272; Sept. 26.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Apparatus for heat-treating articles. 2,359,273; Sept. 26.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat treating apparatus. 2,361,976; Nov. 7.
- Somes, Howard E., Detroit, Mich., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Heat-treating apparatus. 2,364,924; Dec. 12.
- Somes, Howard E., and G. R. True, Detroit, Mich., assignors to Budd Induction Heating, Inc., Philadelphia, Pa. Flow responsive device. 2,359,168; Sept. 26.
- Sommer, Fritz. (See Haffner, Felix, and Sommer.)
- Sommer, Julius V. (See Sparks, W. J., Baldeschwieler, and Sommer.)
- Sommerfeld, Adolf, Cowley, England. Method and apparatus for molding toy building elements. 2,351,885; June 20.
- Sommerfeld, Kurt J., Uxbridge, England. Construction of roads or runways. 2,338,785; Jan. 11.
- Sonderman, John B., et al. (See Larsen, H. R., and Sonderman, assignors.)
- Sönke, Heinz. (See Orthner, L., Sönke, and Lampert.)
- Sonneborn, Henry, III. (See Faust, J., and Sonneborn.)
- Sonneborn, John R., Willow Grove, and L. H. Lange, Rockledge, assignors to Stokes & Smith Company, Philadelphia, Pa. Dispensing apparatus. 2,350,836; June 6.
- Sonneborn, L., Sons, Inc. (See Blumer, Manuel, assignor.)
- Sonneborn, L., Sons, Inc. (See Faust, Jacob, assignor.)
- Sonneborn, L., Sons, Inc. (See Faust, J., and Sonneborn, assignors.)
- Sonneborn, L., Sons, Inc. (See Goldstein, H., and Liberthson, assignors.)
- Sonneborn, L., Sons, Inc. (See Liberthson, Leo, assignor.)
- Sonnemann, William K., Roselle Park, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Single-ground-fault-detecting relay. 2,354,152; July 18.
- Sonnenberg, Alexander H., East Elmhurst, assignor of one-half to W. J. Norris, Corona, N. Y. Diaper. 2,358,778; Sept. 26.
- Sonnenberg, Rudolph, assignor to Mid-West Bottle Cap Co., Belvidere, Ill. Bottle cap applying device. 2,349,523; May 23.
- Sonnenberg, Rudolph, assignor to Mid-West Bottle Cap Co., Belvidere, Ill. Bottle capper. 2,349,524; May 23.
- Sonnenberg, Rudolph, assignor to Mid-West Bottle Cap Co., Belvidere, Ill. Bottle cap and making the same. 2,361,507; Oct. 31.
- Sonnichsen, Harold M., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Plastic composition. 2,351,301; June 13.
- Sonnino, Carlo, and A. Sasseti, Milan, Italy; vested in the Alien Property Custodian. Electrolytic production of opaque layers, similar to enamel, on aluminum and its alloys. 2,356,543; Aug. 22.
- Sonntag, Bernhard, Dallas, Tex. Kitchen air cleaner and purifier. 2,341,245; Feb. 8.
- Sonntag, Hermann, Whittier, assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Hoisting sling. 2,364,170; Dec. 5.
- Sonoco Products Company. (See Campbell, Charles H., assignor.)
- Sonoco Products Company. (See Whiting, William S., Jr., assignor.)
- Sonotone Corporation. (See Baum, Jasper, assignor.)
- Sonotone Corporation. (See Carlisle, Richard W., assignor.)
- Sonotone Corporation. (See Carlisle, R. W., and Mastropole, assignors.)
- Sonotone Corporation. (See Koren, Heiman W., assignor.)
- Soot, Walter E., and R. W. von Sydow, Middletown, Ohio, assignors, by mesne assignments, to Continental Can Company, Inc., New York, N. Y. Container manufacture. 2,349,312; May 23.
- Sophier, Max, Chicago, Ill. Money pouch. 2,359,012; Sept. 26.
- Soref, Harry E. (See Foote, D. J., and Soref.)
- Sorensen, Andrew, Windsor, assignor of one-half to F. D. Giddings, Larimer County, Colo. Telescope sight mounting. 2,365,976; Dec. 26.
- Sorensen, Charles E. (See Ford, H., and Sorensen.)
- Sørensen, Christian, Understed, near Saaby, Denmark; vested in the Alien Property Custodian. Binding clamp to hold lines wound onto rolls. 2,338,385; Jan. 4.
- Sorensen, Edward M., Cos Cob, Conn. Proportionalizing control. 2,347,714; May 2.
- Sorensen, Kresten T., Media, Pa., assignor to The Baldwin Locomotive Works. Servomotor. 2,349,804; May 30.
- Sorensen, Otto E., Bridgeport, Conn. Work positioning fixture. 2,345,312; Mar. 28.
- Sorenson, Ben E., Upper Darby, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Interpolymers of styrene and the reaction product of maleic esters with relatively nonconjugated drying oils and preparing the same. 2,343,483; Mar. 7.
- Sorkin, Morris, assignor to The Fred Goat Co., Inc., New York, N. Y. Registration control apparatus. 2,348,862; May 16.
- Soroka, Walter W., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,357,612; Sept. 5.
- Sosnick, Benjamin, San Francisco, Calif. Lock nut. 2,350,647; June 6.
- Sossner, Abraham J., et al. (See Nachemov, Leonard, assignor.)
- Sossner, Nettle, et al. (See Nachemov, Leonard, assignor.)
- Sossner Steel Stamps. (See Nachemov, Leonard.)
- Sossner, Theodore S., et al. (See Nachemov, Leonard, assignor.)
- Souden, Alexander G. (See Ellis, W. C., and Souden.)
- Souders, Mott, Jr. (See Shiras, R. N., and Souders.)
- Souders, Mott, Jr., Piedmont, assignor to Shell Development Company, San Francisco, Calif. Distillation process. 2,365,912; Dec. 26.

- Soule, Arthur H., assignor to Dalmo Victor Co., San Francisco, Calif. Awning type window operator. 2,352,029; June 20.
- Soule, Arthur H., assignor to Dalmo Victor Co., San Francisco, Calif. Window construction of awning type. 2,362,730; Nov. 14.
- Soule, George C., South Portland, Maine. Wire rope socket. 2,353,975; July 18.
- Soule, George M., Medina, assignor to The W. J. Schoenberger Company, Cleveland Ohio, and one-half to F. Hunziker. Indexing chuck. 2,349,119; May 16.
- Soule, Henry, Mooreton, N. Dak. Mop head. 2,348,863; May 16.
- Sound, Inc. (See Shoup, Allen A., assignor.)
- Soundscribe Corporation, The. (See Thompson, Lincoln, assignor.)
- Soundscribe Corporation, The. (See Thompson, L., and Stone, assignors.)
- Sousa, John S., Goshen, Calif. Ditch cleaner. 2,347,335; Apr. 25.
- Southcott, Leonard C., Bowdon, Altrincham, England, assignor to The Superheater Company. Steam generating and superheating installation. 2,340,086; Jan. 25.
- Southerland, Hetsel A., Centralia, Ill. Aviator's seat. 2,358,603; Sept. 19.
- Southern Cotton Oil Company, The. (See Royce, Harvey D., assignor.)
- Southern Pecan Shelling Company. (See Lotspeich, Joseph F., assignor.)
- Southern States Equipment Corporation. (See Gussow, W. A., and Curtis, assignors.)
- Southern Steel Company. (See White, Loyd J., assignor.)
- Southern Wood Preserving Company. (See Harvey, Jacquelin E., Jr., assignor.)
- Southern Wood Preserving Company. (See Harvey, J. E., Jr., White, and Vaughan, assignors.)
- Southern Wood Preserving Company. (See Vaughn, Joseph A., assignor.)
- Southgate, George T., Forest Hills, N. Y. Electric system and device therefor. 2,354,711; Aug. 1.
- South Shore Machine & Tool Works, Inc. (See Bauer, Arthur G., assignor.)
- Southwell, Charles E., Milmont Park, Pa. Double-acting planer head. 2,352,132; June 20.
- Southwell, Raymond J., Nichols, and E. A. Conner, Stratford, Conn., assignors to American Chain & Cable Company, Inc., New York, N. Y. Making cores for projectiles. 2,346,462; Apr. 11.
- Southwest Welding & Mfg. Co. (See Maloon, Earl B., assignor.)
- Southwestern Engineering Company. (See Kraut, Max., assignor.)
- Sowa, Frank J., Cranford, N. J. Preventing tarnishing of metals. 2,339,200; Jan. 11.
- Sowa, Frank J., Cranford, N. J. Coating plastic materials and the products produced. 2,341,885; Feb. 15.
- Sowa, Frank J., Cranford, N. J., assignor to Kem Plastic Playing Cards, Inc., New York, N. Y. Playing card and making the same. 2,341,884; Feb. 15.
- Sowash, Park K., South Arlington, Va. Fingerprinting apparatus. 2,353,420; July 11.
- Sowden, Alfred, Arkansas City, Kans. Packing machine for containers and the like. 2,352,663; July 4.
- Sowell, Maurice J., Clovis, N. Mex. Combination density cone and drop bucket. 2,353,792; July 18.
- Spackman, Thomas F. (See Le Fevre, A. W., and Spackman.)
- Spaeth, Charles, Mamaroneck, N. Y. Producing high frequency oscillations in illuminating electronic discharge lamp devices. 2,349,012; May 16.
- Spaeth, Irvin, assignor to Chicago Railway Equipment Company, Chicago, Ill. Brake beam mounting. 2,359,394; Oct. 3.
- Spafford, Claude L., assignor to Sherbrooke Machineries Limited, Sherbrooke, Quebec, Canada. Diaphragm screen. 2,345,364; Mar. 28.
- Spafford, Ralph W., assignor to The Londen Machinery Company, Fairfield, Iowa. Monorail control system. 2,349,120; May 16.
- Spahr, William F., New Orleans, La. Machine for dressing edges of metal sheets and the like. 2,350,648; June 6.
- Spain, Roy C., Michigan City, Ind., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,350,306; May 30.
- Spaine, Edward P., and H. C. Faulkner, Bridgeport, Conn., assignors to The Singer Manufacturing Company, Elizabeth, N. J. Buttonhole sewing machine. 2,340,276; Jan. 25.
- Spalding, A. G., & Bros. Inc. (See Dickson, J. B., and Milligan, assignors.)
- Spalding, A. G., & Bros. Inc. (See Knobel, M., Dickson, and Baymiller, assignors.)
- Spalding, Albert K., Dallas, Tex. Suspension for refractory walls. 2,348,314; May 9.
- Spalding, George A., and M. A. Palmer, Flint, assignors to General Motors Corporation, Detroit, Mich. Material handling system. 2,350,425; June 6.
- Spalding, John, Stratford, Conn. Lace web and making lace strips therefrom. 2,346,195; Apr. 11.
- Spalding, John D., Los Angeles, Calif. Drive bushing. 2,344,746; Mar. 21.
- Spalding, John D., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Roller bearing. 2,350,079; May 30.
- Spalding, Kenneth F., Oak Park, assignor to F. Dorsey Montgomery, Chicago, Ill. Pour spout carton. 2,362,942; Nov. 14.
- Spanel, Abraham N., Princeton, N. J. Floatable stretcher. 2,355,757; Aug. 15.
- Spanel, Abraham N., New York, N. Y. Seamless dipped latex girdle. 2,360,736; Oct. 17.
- Spanel, Abraham N., New York, N. Y. Girdle or the like. 2,365,016; Dec. 12.
- Spanel, Abraham N., New York, and W. F. Dester, Dover, Del.; said Dester assignor to said Spanel. Brush cover. 2,353,517; July 11.
- Spang, Ferdinand J., Butler, Pa. Drilling bit. 2,342,498; Feb. 22.
- Spang, Joseph P., Quincy, assignor to Cube Steak Machine Co., Boston, Mass. Meat slitting machine. 2,360,728; Oct. 17.
- Spang, Joseph P., Quincy, assignor to Cube Steak Machine Co., Boston, Mass. Meat treating machine. 2,360,729; Oct. 17.
- Spangard, Laurence C., et al. (See Lunney, Henry J., assignor.)
- Spangard, Sigrid G., et al. (See Lunney, Henry J., assignor.)
- Spangler, Lynn K., and C. E. Schrader, Parkersburg, W. Va., assignors to American Viscose Corporation, Wilmington, Del. Sizing device for winding machines. 2,361,426; Oct. 31.
- Spangler, Lynwill K., and H. C. Pratt, Parkersburg, W. Va., assignors to American Viscose Corporation, Wilmington, Del. Apparatus for handling spinning solutions. 2,362,674; Nov. 14.
- Spanner, Edward F., London, England. Lifesaving apparatus. 2,344,652; Mar. 21.
- Sparks, Chiles E. (See Rossander, S. S., Sparks, and Maynard.)
- Sparks, Chiles E. (See Rossander, S. S., Sparks, and Maynard, Jr.)
- Sparks, Chiles E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Aryloxy-alkacyl-arylenes. 2,361,327; Oct. 24.
- Sparks, Chiles E., and J. F. Laucius, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing textile fibers. 2,363,904; Nov. 28.
- Sparks, William J. (See Smith, W. M., and Sparks.)
- Sparks, William J. (See Thomas, R. M., and Sparks.)
- Sparks, William J., Cranford, N. J., assignor to Jasco, Incorporated. Composition of matter containing polyethylene and polysobutylene. 2,339,958; Jan. 25.
- Sparks, William J., Alexandria, Va., E. L. Baldeschwieler, Cranford, and J. V. Sommer, Elizabeth, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Recovery of iso-olefin polymers. 2,343,816; Mar. 7.
- Sparks, William J., Elizabeth, and R. M. Thomas, Union, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Olefinic polymerization process and product. 2,356,129; Aug. 22.
- Sparks, William J., Peoria, Ill., and R. M. Thomas, Union, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Copolymer compositions. 2,363,703; Nov. 28.
- Sparks-Withington Company, The. (See Hehn, Otto, assignor.)
- Sparks-Withington Company, The. (See Patterson, William N., assignor.)
- Sparling, Elliott W., assignor, by mesne assignments, to Milton Schwarzwald, Los Angeles, Calif. Stereoscopic viewer. 2,349,013; May 16.
- Sparling, Elliott W., assignor, by mesne assignments, to M. Schwarzwald, Los Angeles, Calif. Stereoscopic camera. 2,361,661; Oct. 31.
- Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Fuel burner control system. 2,338,786; Jan. 11.
- Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electromagnetic device. 2,344,178; Mar. 14.
- Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Latch mechanism. 2,348,426; May 9.
- Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Solenoid. 2,350,938; June 6.
- Sparrow, Hubert T., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,355,567; Aug. 8.
- Sparrow, Maxwell E. (See Schulman, Louis, assignor.)
- Spase, Charles B., Nedrow, assignor to Lipe-Rollway Corporation, Syracuse, N. Y. Clutch. 2,349,996; May 30.
- Spase, Charles B., Nedrow, assignor to Lipe-Rollway Corporation, Syracuse, N. Y. Clutch. 2,354,621; July 25.
- Spaulding, Arch W., and J. M. Robertson, assignors to The American Rolling Mill Company, Middletown, Ohio. Culvert. 2,359,450; Oct. 3.
- Spaulding, Daniel E., Syracuse, assignor to Continental Can Company, Inc., New York, N. Y. Portable container. 2,362,852; Nov. 14.
- Spaulding, Morrill B., Habana, Cuba. Tube cleaning head. 2,366,131; Dec. 26.

- Spaunburg, Harvey L., West Hartford, Conn., assignor to Veeder-Root Incorporated. Pick counter. 2,340,025; Jan. 25.
- Spayd, F. M., Engineering Corporation. (See Spayd, Fred M., assignor.)
- Spayd, Fred M., Van Wert, Ohio. Swinging shears. 2,362,776; Nov. 14.
- Spayd, Fred M., Van Wert, assignor to F. M. Spayd Engineering Corporation, Dayton, Ohio. Tap fitting for liquid containers and barrels or keys. 2,358,666; Sept. 19.
- Speakman, John B., Far Headingley, Leeds, England. Treatment of fibers or fibrous materials containing keratin. 2,351,718; June 20.
- Speelman, Clair R., U. S. Navy. Chemical demineralization of sea water. 2,363,020; Nov. 21.
- Spear, Walter A., assignor to Victor Electric Products, Inc., Cincinnati, Ohio. Desk and fan combination. 2,341,125; Feb. 8.
- Spear, Walter A., assignor to Victor Electric Products, Inc., Cincinnati, Ohio. Electric fan. 2,363,907; Nov. 28.
- Spear, Wendell C., Wapakoneta, and R. W. Esarey, Lima, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shaft seal. 2,359,169; Sept. 26.
- Speare's, Alden, Sons Co., The. (See Thompson, W. F., assignor.)
- Speare's, Alden, Sons Co., The. (See Thompson, W. F., and Callahan, assignors.)
- Spears, Frank G. W., Potters Bar, assignor of one-half to C. F. Lumb, Kingston Hill, England. Tube cleaning apparatus for boilers and the like. 2,355,570; Aug. 8.
- Spears, Frank G. W., Potters Bar, assignor of one-half to C. F. Lumb, Kingston Hill, England. Tube cleaning apparatus for boilers and the like. 2,355,571; Aug. 8.
- Specht, Woldemar, Philadelphia, Pa., assignor to General Electric Company. Electrical apparatus. 2,353,518; July 11.
- Specialties Development Corporation. (See Barber, F., and Spidy.)
- Specialties Development Corporation. (See Grant, Harry C., Jr., assignor.)
- Specialties Development Corporation. (See Grant, H. C., Jr., and Haessler, assignors.)
- Specialties Development Corporation. (See Grant, H. C., Jr., and Manhartsberger, assignors.)
- Specialties Development Corporation. (See Haessler, Walter M., assignor.)
- Specialties Development Corporation. (See Heigis, Henry E., assignor.)
- Specialties Development Corporation. (See Heigis, H. E., and Hannant, assignors.)
- Specialties Development Corporation. (See Mapes, Daniel, assignor.)
- Specialties Development Corporation. (See Thomsen, William A. V., assignor.)
- Specialties Manufacturing Company. (See Freygang, Gustav G., assignor.)
- Specialties Manufacturing Company. (See Honegger, John A., assignor.)
- Specialty Brass Company. (See Namur, Carl A., assignor.)
- Specialty Converters, Inc. (See Donovan, Frank E., assignor.)
- Specialty Equipment and Machinery Corp. (See Riboud, Jacques M. J., assignor.)
- Speckert, Siegfried, South Gate, Calif. Tool holder. 2,347,136; Apr. 18.
- Specketer, Henry W., Alta, Iowa. Trough structure. 2,365,498; Dec. 19.
- Speckin, William K. (See Kolderman, J. C., and Speckin.)
- Speckman, Franklin L. (See Shultz, F. A., Speckman, Woolley, Mahlmeister, and Barnum.)
- Spector, Morris, assignor to Spector Patents, Inc., Chicago, Ill. Match book assembling mechanism. 2,365,733; Dec. 26.
- Spector Patents, Inc. (See Spector, Morris, assignor.)
- Speed, Edmund, Headington, assignor to Pressed Steel Company Limited, Cowley, Oxford, England. Mounting of window glass in vehicle wall structures. 2,356,123; Aug. 22.
- Speed Products Company. (See Crosby, Stephen A., assignor.)
- Speedy Gravure Corporation. (See Kott, Hermann, assignor.)
- Speer, John H., Skokie, assignor to G. D. Searle & Co., Chicago, Ill. Nitrate esters of xanthine derivatives and making them. 2,351,843; June 20.
- Speer, John H., Skokie, assignor to G. D. Searle & Co., Chicago, Ill. Chlorocaffeine nitrate and nitrite and making them. 2,351,844; June 20.
- Speer Resistor Corporation. (See Veley, Hugh N., assignor.)
- Speert, Julius L., Washington, D. C. Device for locating celestial bodies. 2,350,374; June 6.
- Speicher, John K., Newark, N. J., assignor to Hercules Powder Company, Wilmington, Del. Coating. 2,362,166; Nov. 7.
- Spelker, Albert J., Toledo, Ohio. Shielded marking. 2,343,031; Feb. 29.
- Speller, Thomas H., Williamsville, N. Y., assignor, by mesne assignments, to Wilbur John drew, Buffalo, N. Y. Riveting machine. 2,365,147; Dec. 12.
- Spelshouse, Wallace E., Jamaica Estates, and A. H. Boenau, Long Island City, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Asphalt saturation. 2,350,649; June 6.
- Spenard, Le Roy C. (See Chase, L. H., and Spenard.)
- Spence, Cecil W., Beaumont, Tex. Clamp and contact terminal. 2,359,256; Sept. 26.
- Spence Engineering Company. (See Spence, Paulsen, assignor.)
- Spence, Ernest I. (See Nutter, F. E., and Spence.)
- Spence, Hubert L., East Cleveland, and J. L. Eler, assignors to National Malleable and Steel Castings Company, Cleveland, Ohio. Cushioning mechanism. 2,342,978; Feb. 29.
- Spence, John. (See Carroll, B. H., and Spence.)
- Spence, Le Roy U., Elkins Park, assignor to Röhm & Haas Company, Philadelphia, Pa. Preparation of ether amines. 2,355,337; Aug. 8.
- Spence, Le Roy U., Elkins Park, and F. W. Robinson, assignors to Röhm & Haas Company, Philadelphia, Pa. Recovery of unsaturated aldehydes. 2,347,636; Apr. 25.
- Spence, Paulsen, East Orange, N. J., assignor to Spence Engineering Company, Inc., Walden, N. Y. Desuperheater. 2,354,842; Aug. 1.
- Spencer Aircraft Motors, Inc. (See Spencer, Louis R., assignor.)
- Spencer, Audley V., Jefferson City, Mo. Apparatus for marking pavements and the like. 2,345,076; Mar. 28.
- Spencer, Charles B., Pittsburgh, Pa. Acoustical device. 2,364,485; Dec. 5.
- Spencer, Earl B. (See Medenwald, A. L., and Spencer.)
- Spencer, Glenand, Tampa, Fla. Double extension lens scale. 2,340,434; Feb. 1.
- Spencer, James A., Teaneck, N. J., assignor to Radio Corporation of America. Speed correction in telegraph circuits. 2,363,367; Nov. 21.
- Spencer Lens Company. (See Aitcheson, Thomas G., assignor.)
- Spencer Lens Company. (See Bailey, Stanley J., assignor.)
- Spencer Lens Company. (See Bennett, Alva H., assignor.)
- Spencer Lens Company. (See Estey, R. S., Peck, and Harper, assignors.)
- Spencer Lens Company. (See Gottlieb, Nathan, assignor.)
- Spencer Lens Company. (See Gradisar, A. A., and Guellich, assignors.)
- Spencer Lens Company. (See Harper, Kennard W., assignor.)
- Spencer Lens Company. (See Osterberg, H., and Harper, assignors.)
- Spencer Lens Company. (See Osterberg, H., Pride and Luneburg, assignors.)
- Spencer Lens Company. (See Peck, William F., assignor.)
- Spencer Lens Company. (See Roeder, Erwin O., assignor.)
- Spencer, Lloyd. (See Mettler, Hal C., assignor.)
- Spencer, Louis R., assignor to Spencer Aircraft Motors, Inc., West Hartford, Conn. Internal-combustion engine. 2,349,203; May 16.
- Spencer, Lyman E. (See Wilson, G. A., and Spencer.)
- Spencer & Morris. (See Medenwald, A. L., and Spencer, assignor.)
- Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc starting device. 2,347,715; May 2.
- Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Arc starting electrode and forming same. 2,352,230; June 27.
- Spencer, Richard, Pasadena, Calif., assignor to General Electric Company. Flatron. 2,339,744; Jan. 18.
- Spencer, Roger D. (See Ford, J. G., and Spencer.)
- Spencer, Virgil, Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Method and apparatus for manufacturing hard-surface covering. 2,364,248; Dec. 5.
- Spere, Charles J. (See Kemmer, P. H., Reichert, and Spere.)
- Sperlich, Herman A., Highland Park, Mich. Ironing machine. 2,349,014; May 16.
- Sperry, Donald E., Whittier, and A. E. Landess, Long Beach, assignors of one-fourth to R. R. Crum, and one-fourth to J. K. Burkhardt, Whittier, Calif. Fluid flow control mechanism. 2,344,747; Mar. 21.
- Sperry Gyroscope Company. (See Anderson, V. G., and Muller, assignors.)
- Sperry Gyroscope Company. (See Bates, Mortimer F., assignor.)
- Sperry Gyroscope Company. (See Beach, Lennox F., assignor.)
- Sperry Gyroscope Company. (See Beach, L. F., Esval, and Lane, assignors.)
- Sperry Gyroscope Company. (See Carter, Leslie F., assignor.)
- Sperry Gyroscope Company. (See Carter, L. F., and West, assignors.)
- Sperry Gyroscope Company. (See Chafee, E. W., and Myers, assignors.)
- Sperry Gyroscope Company. (See Cooke, W. T., and Maeder, assignors.)

- Sperry Gyroscope Company. (See Curry, Robert S., Jr., assignor.)
- Sperry Gyroscope Company. (See Esval, Orland E., assignor.)
- Sperry Gyroscope Company. (See Esval, O. E., and Freitag, assignors.)
- Sperry Gyroscope Company. (See Esval, O. E., and Frische, assignors.)
- Sperry Gyroscope Company. (See Ferrill, Thomas M., Jr.)
- Sperry Gyroscope Company. (See Frische, Carl A., assignor.)
- Sperry Gyroscope Company. (See Frische, C. A., and Esval, assignors.)
- Sperry Gyroscope Company. (See Ginzton, Edward L., assignor.)
- Sperry Gyroscope Company. (See Hanson, G. N., Morgenthaler, and Roeder, assignors.)
- Sperry Gyroscope Company. (See Lyman, J., and Norden, assignors.)
- Sperry Gyroscope Company, Inc. (See McKelvey, William L., assignor.)
- Sperry Gyroscope Company. (See Moseley, Francis L., assignor.)
- Sperry Gyroscope Company. (See Roeder, Everett M., assignor.)
- Sperry Gyroscope Company, Inc. (See Somers, Brock A., assignor.)
- Sperry Gyroscope Company. (See Varian, Sigurd F. and R. H., assignors.)
- Sperry Gyroscope Company, Limited, The. (See Glenny, Arthur P., assignor.)
- Sperry Gyroscope Company, Ltd., The. (See Horstmann, Bevan G., assignor.)
- Sperry Gyroscope Company, Limited, The. (See Pritchard, H. C., and Barnes, assignors.)
- Sperry, Helen B., executrix. (See Briskin, T. S., and Sperry.)
- Sperry, Helen B., executrix. (See Sperry, Philmore F.)
- Sperry, Helen B., executrix. (See Sperry, P. F., and Briskin, Philip F. and J.)
- Sperry, John A., Tallmadge, assignor to The Baker-McMillen Company, Akron, Ohio. Self-sealing tank. 2,360,525; Oct. 17.
- Sperry, Philmore F., Chicago, Ill.; H. B. Sperry, executrix of said Sperry, deceased, assignor, by mesne assignments, to T. H., P. F., and J. Briskin. Motion picture camera. 2,347,519; Apr. 25.
- Sperry, Philmore F., and P. F. and J. Briskin, Chicago, Ill.; H. B. Sperry, executrix of said Sperry, deceased, assignor, by mesne assignments, to T. H., P. F., and J. Briskin. Camera attachment. 2,347,520; Apr. 25.
- Sperry, Philmore F., assignor to Excel Auto Radiator Company, Chicago, Ill. Heat exchange device. 2,349,683; May 23.
- Sperry, Philmore F., deceased, Chicago, Ill.; H. B. Sperry, executrix of the estate of said Sperry, assignor to Revere Camera Company. Film actuating means. 2,351,886; June 20.
- Sperry, Philmore F., Chicago, Ill., assignor to Excel Auto Radiator Company. Heat exchange device. 2,353,274; July 11.
- Sperry, Philmore F., deceased, by H. B. Sperry, Chicago, Ill., executrix, assignor, by mesne assignments, to T. H., P. F., and J. Briskin. Film magazine ejecting mechanism. 2,366,153; Dec. 26.
- Sperry, Philmore F. (See Briskin, T. S., and Sperry.)
- Sperry Products, Inc. (See de Lanty, Loren J., assignor.)
- Sperry Products, Inc. (See Haight, Norman L., assignor.)
- Sperry Products, Inc. (See Shayne, A., and Zeitlin, assignors.)
- Sperry, Russell L. (See Thurston, J. T., and Sperry.)
- Sperry-Sun Well Surveying Company. (See Hyer, Robert S., assignor.)
- Sperry-Sun Well Surveying Company. (See Kothny, Gott-dank L., assignor.)
- Sperry-Sun Well Surveying Company. (See Smith, George A., assignor.)
- Speriti, George, Covington, Ky., assignor to The Institutum Divi Thomae Foundation, Cincinnati, Ohio. Coffee and treating the same. 2,343,223; Feb. 29.
- Speriti, George S., Covington, Ky., assignor to The Institutum Divi Thomae Foundation, Cincinnati, Ohio. Enclosed arc device and controlling service at varying intensities. 2,345,633; Apr. 4.
- Sperzel, Peter J., and K. J. G. Leufvenius, assignors to Sperzel Sanitary Seat Company, Minneapolis, Minn. Toilet seat. 2,352,133; June 20.
- Sperzel Sanitary Seat Company. (See Sperzel, P. J., and Leufvenius, assignors.)
- Speth, Lloyd G. (See Van Sittert, P., and Speth.)
- Speth, Lloyd G., East Cleveland, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Portable tool. 2,362,943; Nov. 14.
- Spicacci, Attilio R., Plainville, Conn., assignor to General Motors Corporation, Detroit, Mich. Method and machine for grinding tapered rollers. 2,341,825; Feb. 15.
- Spicer, Alvin W., Cuyahoga Falls, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for preventing accretion of ice. 2,342,979; Feb. 29.
- Spicer Manufacturing Corporation. (See Hardy, John L., assignor.)
- Spicer Manufacturing Corporation. (See Waldron, Thomas A., assignor.)
- Spidy, Alec R. (See Barber, F., and Spidy.)
- Spiegel, Edna M. (See Meyer, H., and Spiegel.)
- Spiegel, William. (See Roberts, W. A., and Spiegel.)
- Spielmann, Ernst, New York, N. Y. Imprinted woven fabrics. 2,348,230; May 9.
- Spiers, Almira. (See Stafford, Frank A., assignor.)
- Spiers, Lawrence H. (See Varney, M. D., and Spiers.)
- Spies, Philip M. (See Spies, Raymond J. and P. M.)
- Spies, Raymond J. and P. M., Chicago, Ill. Recording mechanism motor control. 2,365,140; Dec. 12.
- Spillane Paul X., Ashfield, near Sydney, assignor to K. Williams, Wahroonga near Sydney, P. Ring, Sydney, and T. A. Lawrie, Killara, near Sydney, New South Wales, Australia. Synthesis of hydrocarbons, alcohols, and formaldehyde. 2,349,915; May 30.
- Spiller, William R., Dayton, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Overload release. 2,362,592; Nov. 14.
- Spiller, William R., and L. D. Barley, Dayton, Ohio, assignors to Harris-Seybold-Potter Company, Cleveland, Ohio. Cutting machine. 2,350,540; June 6.
- Spiller, William R., and J. F. Haunty, Dayton, assignors to Harris-Seybold-Potter Company, Cleveland, Ohio. Lift device. 2,362,853; Nov. 14.
- Spillman, Gordon C. (See Reichelt, L. O., and Spillman.)
- Spilman, Raymond R. (See Teague, W. D., and Spilman.)
- Spinelli, Peter J., Oakland, Calif. Windshield wiper blade. 2,340,435; Feb. 1.
- Spinello, Matthew, Rockford, Ill. Door lock. 2,343,249; Mar. 7.
- Spinner, Philip V. (See Zaslawsky, Hyman, assignor.)
- Spiral Binding Company. (See Freundlich, Albert, assignor.)
- Spiral Brushes, Incorporated. (See Wesemeyer, Dietrich F. O., assignor.)
- Spiro, Sam, Brooklyn, N. Y. Baby shoe and lacing therefor. 2,357,980; Sept. 12.
- Spiselman, Joseph W. (See Coey, S. C., and Spiselman.)
- Spitzer, Hans, Klein Kwartier, Curacao, Netherlands West Indies. Rotary engine. 2,354,486; July 25.
- Splaine, Edward M. (See Cozzens, C. O., and Splaine.)
- Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Ophthalmic mounting. 2,341,338; Feb. 8.
- Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Eye shield for ophthalmic mountings. 2,346,709; Apr. 18.
- Splaine, Edward M., Southbridge, and W. H. Lehmberg, Dudley, assignors to American Optical Company, Southbridge, Mass. Eye protection device. 2,355,015; Aug. 1.
- Spokane Stove and Furnace Repair Works, Inc. (See Rubens, Maurice M., assignor.)
- Spoliasky, Alexander, New York, N. Y., assignor to Ingalls Iron Works Company. Jib type crane. 2,362,416; Nov. 7.
- Sponge Rubber Products Company, The. (See Holbrook, R. A., and Hooker, assignors.)
- Sponsel, Charles, Albuquerque, N. Mex. Tie support. 2,342,379; Feb. 22.
- Spooner, Henry W., Short Hills, assignor to I. Rossi, West Orange, N. J. Continuous casting of metals. 2,356,013; Aug. 15.
- Spooner, Reginald A. W., Walton-on-the-Thames, assignor to Woodfield Engineering Limited, London, England. Connecting device. 2,352,414; June 27.
- Sport Products Inc. (See Reeder, Leo E., assignor.)
- Spota, Joseph, New York, N. Y. Film developing apparatus. 2,341,666; Feb. 15.
- Spotts, Daniel G. (See Furnas, W. C., and Spotts.)
- Sprague, Joseph A., Honeoye Falls, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic synchronizer testing equipment. 2,353,896; July 18.
- Sprague, Joseph A., Honeoye Falls, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Sensitized material holder or carrier for photographic synchronizer testing equipment. 2,353,897; July 18.
- Sprague, Joseph A., Honeoye Falls, and B. D. Chamberlin, assignors to The Folmer Graflex Corporation, Rochester, N. Y. Photoflash synchronizing device. 2,362,863; Nov. 14.
- Sprague Meter Company. (See Whitworth, Fairchild, assignor.)
- Sprague Products Company. (See Podolsky, Leon, assignor.)
- Sprague, Robert H. (See Broker, L. G. S., and Sprague.)
- Sprague, Robert M., Great Neck, N. Y., assignor to Press Wireless, Inc., Chicago, Ill. Facsimile transmission system and the like. 2,356,361; Aug. 22.
- Sprague Specialties Co. (See Robinson, Preston, assignor.)
- Sprake, Tyler W., assignor to Webster-Brinkley Co., Seattle, Wash. Planetary capstan. 2,363,093; Nov. 21.
- Spraragen, Louis, assignor to Bridgeport Fabrics, Inc., Bridgeport, Conn. Beading strip. 2,347,158; Apr. 18.
- Spraragen, Louis, assignor to Bridgeport Fabrics, Inc., Bridgeport, Conn. Beading strip. 2,347,159; Apr. 18.
- Sprecher, Wayne, and C. Ware, Houston, Tex. Hydrostatic pump. 2,362,777; Nov. 14.
- Spreckels, J. D. & A. B., Company. (See Thompson, J. H., and Winslow, assignors.)

- Sprecker, Alfred L., Freeport, assignor to International Business Machines Corporation, New York, N. Y. Communications device. 2,348,158; May 2.
- Spreng, Warren M. (See Finley, K. L., Smith, and Spreng.)
- Spreng, Warren M., assignor to The F. E. Myers & Bro. Company, Ashland, Ohio. Spray gun valve. 2,347,755; May 2.
- Sprenger, George W., and D. G. Cameron, Lynn, Mass., assignors to General Electric Company. Condition responsive system. 2,341,297; Feb. 8.
- Sprenger, William H., assignor to Brandt Automatic Cashier Company, Watertown, Wis. Coin sorting and counting machine. 2,348,936; May 16.
- Sprengle, Raymond E., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Liquid-level measuring apparatus. 2,347,637; Apr. 25.
- Sprigg, Edward A., Wadsworth, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Thickness-measuring apparatus. 2,352,571; June 27.
- Sprigg, Edward A., Wadsworth, and E. O. Macy, Cuyahoga Falls, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Engraver's gum. 2,358,189; Sept. 12.
- Spring, L. G. S., Clutches, Incorporated. (See Starkey, William C., assignor.)
- Spring, Otto. (See Isham, R. M., and Spring.)
- Spring Perch Company. (See Dow, Harold T., assignor.)
- Spring Perch Co. (See Tollzien, Ward C., assignor.)
- Springer, Eugene J., Philadelphia, Pa. Combined bed-reading lamp and clock. 2,358,422; Sept. 19.
- Springer, Kenneth F., Northport, N. Y. Headpiece for litters. 2,361,328; Oct. 24.
- Springfield, Elwood C. (See McMahon, J. R., and Springfield.)
- Sproul, Donald F., assignor to J. R. Cardwell, Chicago, Ill. Friction spring unit for railway trucks. 2,342,499; Feb. 22.
- Sproul, Donald F., assignor to J. R. Cardwell, Chicago, Ill. Bolster spring unit. 2,352,030; June 20.
- Sproule, Donald O., London, assignor of one-third to A. J. Hughes, Chigwell Row, Essex, and one-third to Henry Hughes & Son Limited, London, England. Echo sounding apparatus. 2,339,588; Jan. 18.
- Sproule, Donald O., London, assignor of one-third to A. J. Hughes, Essex, England, and one-third to Henry Hughes & Son Limited, London, England. Compression wave indicator. 2,350,080; May 30.
- Sproull, Reavis C. (See Lehman, R. A., and Sproull.)
- Sprouse, Ada, et al. (See Jerman, George C., assignor.)
- Sprouse, V. E., Company. (See Jerman, George C., assignor.)
- Sprouse, Verner E., et al. (See Jerman, George C., assignor.)
- Sprouse, Verner E., Columbus, Ind. Hose clamp. 2,343,484; Mar. 7.
- Sprouse, Verner E., Columbus, Ind. Blower. 2,350,939; June 6.
- Sprouse, Verner E., Columbus, Ind. Muffler. 2,361,133; Oct. 24.
- Sprouse, Verner E., Columbus, Ind. Tie for hose clamps. 2,363,206; Nov. 21.
- Sprouse, Verner E., Columbus, Ind. Hose clamp. 2,365,017; Dec. 12.
- Sprout, Waldron C., Company. (See Larmon, Porter M., assignor.)
- Sprung, Joseph A. (See Smith, L. I., and Sprung.)
- Spur, Bernhard, Copenhagen, Denmark, assignor to Chr. Hansen's Laboratory, Inc., Little Falls, N. Y. Soft-curd milk. 2,343,713; Mar. 7.
- Spurlin, Harold M., assignor to Hercules Powder Company, Wilmington, Del. Producing pentaerythritol. 2,364,925; Dec. 12.
- Spurlino, Pascal, M. A. Goodbar, and M. D. Frost, assignors to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,345,839; Apr. 4.
- Spurlino, Pascal, M. A. Goodbar, and M. D. Frost, assignors to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,353,938; July 18.
- Spurlino, Pascal, and K. Rauch, assignor to The National Cash Register Company, Dayton, Ohio. Accounting machine. 2,361,662; Oct. 31.
- Spurr, Robert, Detroit, Mich., assignor to The American Paper Bottle Company, Toledo, Ohio. Mechanism for charging containers. 2,353,519; July 11.
- Square D Company. (See Angst, Walter, assignor.)
- Square D Company. (See Bierenfeld, Josef, assignor.)
- Square D Company. (See Bierenfeld, J., and Maechtle, assignors.)
- Square D Company. (See Jackson, John G., assignor.)
- Square D Company. (See Maseng, Olav, assignor.)
- Square D Company. (See Roby, Frank H., assignor.)
- Square D Company. (See Schaefer, Carl A., assignor.)
- Square D Company. (See Scofield, Donald W., assignor.)
- Square D Company. (See Van Valkenburg, Hermon L., assignor.)
- Square D Company. (See Van Valkenburg, H. L., and Bierenfeld, assignors.)
- Square D Company. (See Woods, William H., assignor.)
- Square Tool, Die & Mfg. Co. (See Schreiber, Albert J., assignor.)
- Squibb, E. R., & Sons. (See Bogert, M. T., and Mills, assignors.)
- Squibb, E. R., & Sons. (See Braker, W., and Lott, assignors.)
- Squibb, E. R., & Sons. (See Braker, W., and Pribyl, assignors.)
- Squibb, E. R., & Sons. (See Fernholz, Erhard, assignor.)
- Squibb, E. R., & Sons. (See Gerlough, Tillman D., assignor.)
- Squibb, E. R., & Sons. (See Harris, S. E., and Braker, assignors.)
- Squibb, E. R., & Sons. (See Jurist, Alfred E., assignor.)
- Squibb, E. R., & Sons. (See Kake, G. W., and Shaffer, assignors.)
- Squibb, E. R., & Sons. (See Stavely, Homer E., assignor.)
- Squibb, E. R., & Sons. (See Van Dyke, H. B., Chow, and Greep, assignors.)
- Squibb, E. R., & Sons. (See Van Dyke, H. B., Greep, and Chow, assignors.)
- Squiers, Starling A. (See Combs, F. M., and Squiers.)
- Squires, Lombard, Westtown, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of dioxolanes. 2,350,940; June 6.
- Staats, Gilson C., Chester, Pa. Link. 2,359,535; Oct. 3.
- Staats, Gilson C., Chester, Pa., assignor to himself and N. D. Powell, New York, N. Y. Detachable link. 2,353,939; July 18.
- Staats, Gilson C., Chester, Pa., assignor to himself and N. D. Powell, New York, N. Y. Detachable link. 2,353,940; July 18.
- Stabler, Dwight W., Venice, Calif. Internal-combustion engine. 2,357,031; Aug. 29.
- Stabler, Howard P., Williamstown, Mass., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,346,117; Apr. 4.
- Stables (or Lamont) Mary S., et al., executors. (See Lamont, James H.)
- Stacey Bros. Gas Construction Company, The. (See Brinkman, Herbert C., assignor.)
- Stacey Brothers Gas Construction Company, The. (See Gruening, W. E., and Brinkman.)
- Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for operating upon shoe soles. 2,359,395; Oct. 3.
- Stacey, Ernest W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Rounding workpieces. 2,359,396; Oct. 3.
- Stack, Alvida L., executrix. (See Stack, James R.)
- Stack, Elmer S., Arlington, Mass. Progressive water heating system. 2,352,919; July 4.
- Stack, James R., deceased, Montpelier, Vt., by A. L. Stack, Pittsburgh, Pa., executrix, assignor to Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Electrodeposition of metal. 2,356,897; Aug. 29.
- Stackpole Carbon Company. (See Shobert, Erle I., II, assignor.)
- Stackpole Carbon Company. (See Williams, H. A., and Baumer, assignors.)
- Stacom, Matthew J., Flushing, N. Y. Roller press. 2,344,274; Mar. 14.
- Stacy, Anna R., Peoria, Ill. Brassière. 2,352,866; July 4.
- Stacy, Thomas F., assignor to The French Oil Mill Machinery Company, Piqua, Ohio. Means for drawing shells. 2,341,667; Feb. 15.
- Stacy, Thomas F., assignor to The French Oil Mill Machinery Company, Piqua, Ohio. Power press. 2,349,916; May 30.
- Stacy, Thomas F., assignor to The French Oil Mill Machinery Co., Piqua, Ohio. Hydraulic press. 2,358,353; Sept. 19.
- Stacy, Thomas F., assignor to The French Oil Mill Machinery Company, Piqua, Ohio. Material measuring and delivering mechanism. 2,361,432; Oct. 31.
- Stacy, Thomas F., Piqua, Ohio, and J. E. Stewart, Detroit, Mich., assignors to The French Oil Mill Machinery Company, Piqua, Ohio. Apparatus for injection molding. 2,358,354; Sept. 19.
- Stadium Manufacturing Company, The. (See Trageser, Charles F., assignor.)
- Stadlin, Myer N., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Shell drawing press. 2,339,959; Jan. 25.
- Stadlin, Myer N., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Briquetting press. 2,358,765; Sept. 19.
- Stadum, Clarence B. (See Pearson, R. W., and Stadum.)
- Staebner, William H. (See Kane, J. H., and Staebner.)
- Staeger, Stephen A., assignor to The Black-Clawson Company, Hamilton, Ohio. Apparatus for screening paper stock. 2,347,716; May 2.
- Staeger, Stephen A., assignor to The Black-Clawson Company, Hamilton, Ohio. Paper machine stock inlet. 2,347,717; May 2.
- Staeger, Stephen A., assignor to The Black-Clawson Company, Hamilton, Ohio. Paper machinery. 2,347,850; May 2.
- Staeger, Stephen A., assignor to The Black-Clawson Company, Hamilton, Ohio. Pulp screen. 2,364,171; Dec. 5.
- Staehle, Henry C. (See Jelley, E. E., and Staehle.)
- Staehle, Henry C., assignor to Eastman Kodak Company, Rochester, N. Y. Forming optical surfaces on plastic material. 2,339,433; Jan. 18.
- Staehle, Henry C., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic bleach-out layer. 2,346,090; Apr. 4.

- Staehle, Henry C., assignor to Eastman Kodak Company, Rochester, N. Y. Masking color transparencies. 2,362,593; Nov. 14.
- Stafford, Frank A., Villisca, assignor of thirty-three and one-third percent to A. Spiers, Clarinda, Iowa. Self feeder. 2,357,698; Sept. 5.
- Stafford, George T., Houston, Tex. Wire splicer. 2,366,132; Dec. 26.
- Stafford, George T., Urbana, Ill., and F. Albach, St. Louis, Mo., assignors, by mesne assignments, to Potomac Engineering Corporation, Chicago, Ill. Physical exercising or training apparatus. 2,365,117; Dec. 12.
- Stafford, Stephen B., Oxford, and H. A. Smith, Holden, Mass. Textile printing apparatus. 2,358,114; Sept. 12.
- Stager, Hans, Zurich, Switzerland. Electrical insulating material and making same. 2,341,062; Feb. 8.
- Stager, Raymond M., Jr. (See Anderson, J., Stager, and McAllister.)
- Stagers, John W., Washington, D. C. Pipe coupling. 2,338,307; Jan. 4.
- Stagnaro, Henry A. (See Delucchi, A. W., and Stagnaro.)
- Stahl, Arthur W., Denver, Colo., assignor to Elselo & Company, Nashville, Tenn. Sterilizer for hypodermic needles. 2,357,292; Sept. 5.
- Stahl, Harold A., Lansdowne, and L. D. Jones, assignors to The Sharples Corporation, Philadelphia, Pa. Skimming apparatus. 2,348,938; May 16.
- Stahl, Maurice D., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. Re. 22,445; Feb. 22.
- Stahl, Oscar C., Los Angeles, Calif. Shower door. 2,348,937; May 16.
- Stahl, Rodolphe, assignor to Saylor-Beall Manufacturing Co., Detroit, Mich. Line marker. 2,351,719; June 20.
- Stahl, William F., Evanston, Ill. Bobbin form for windings and the like. 2,339,432; Jan. 18.
- Stahl, William F., Evanston, Ill. Forming polygonal tubular bodies. 2,343,096; Feb. 29.
- Stahl, William F., Evanston, Ill. Making forms for windings and the like. 2,343,389; Mar. 7.
- Stahl, William F., Evanston, Ill. Forming laminated tubular bodies. 2,354,556; July 25.
- Stahl, William F., Evanston, Ill. Form for windings and the like. 2,355,477; Aug. 8.
- Stahl, William F., Evanston, Ill. Shield for electrical currents. 2,362,034; Nov. 7.
- Stahler, George H., Shaker Heights, Ohio. Machine for working wood and other materials. 2,347,374; Apr. 25.
- Stahler, George H., Shaker Heights, Ohio. Combination machine tool. 2,364,396; Dec. 5.
- Stahly, Eldon E. (See Owen, J. J., and Stahly.)
- Stahly, Eldon E., and K. C. Laughlin, Baton Rouge, La., assignors to Standard Oil Development Company. Promoted isomerization reactions. 2,361,508; Oct. 31.
- Stahly, Grant L., Columbus, Ohio, and W. W. Carlson, Pittsburgh, Pa., assignors, by mesne assignments, to Chemical Developments Corporation, Dayton, Ohio. Ethyl ether of dextran. 2,344,179; Mar. 14.
- Stahly, Grant L., Columbus, Ohio, and W. W. Carlson, Pittsburgh, Pa., assignors to Chemical Developments Corporation, Dayton, Ohio. Soluble benzyl ether of dextran. 2,344,180; Mar. 14.
- Stahmann, Mark A., and K. P. Link, assignors to Wisconsin Alumni Research Foundation, Madison, Wis. Di-esters of 3,3'-methylenebis(4-hydroxycoumarin), and making them. 2,345,635; Apr. 4.
- Stainbrook, Clyde E., Memphis, Tenn. Electric cooker. 2,344,373; Mar. 14.
- Staines, Samuel E., Allendale, assignor to Botany Worsted Mills, Passaic, N. J. Sleeping blanket and fabric for like uses. 2,359,591; Oct. 3.
- Stair, Benjamin E. (See Gruenke, A. P., and Stair.)
- Stair, Carlyle B., Downers Grove, Ill. Surface treating apparatus for poles. 2,357,144; Aug. 29.
- Stair, Troy E., Cleveland, Ohio. Merchandise and premium vending machine. 2,361,977; Nov. 7.
- Staky, Carl E. (See Sargent, J. W., and Staky.)
- Ståhlblad, John R. (See Olsson, J., and Ståhlblad.)
- Stalcup, Clarence F., Pasadena, assignor of one-half to I. M. Duvall, Arcadia, Calif. Flush tank. 2,349,015; May 16.
- Staley, A. E., Manufacturing Company. (See Durkee, Maurice M., assignor.)
- Staley, A. E., Manufacturing Company. (See Greenfield, Robert E., assignor.)
- Staley, A. E., Manufacturing Company. (See Moyer, Wendell W., assignor.)
- Staley, A. E., Manufacturing Company. (See Shildneck, Paul R., assignor.)
- Staley, Guy W., Robbinsdale, Minn. Cable insulation slitting tool. 2,364,397; Dec. 5.
- Staley, Joseph H., Columbus, Ind. Shop engine stand revolving means. 2,340,707; Feb. 1.
- Staley, Ronald W., Pittsfield, Mass., assignor to General Electric Company. Vinyl resins. 2,340,151; Jan. 25.
- Staley, Ronald W., Pittsfield, Mass., assignor to General Electric Company. Vinyl resins. 2,350,199; May 30.
- Stalker, Adam J., Nazirgunge, assignors to Textile Appliances Limited, Calcutta, Bengal, British India. Silver balling machine. 2,359,257; Sept. 26.
- Stalker, Edward A., Bay City, Mich. Pump. 2,344,835; Mar. 21.
- Stall, Orville T., St. Paul, Minn. Trailer hitch. 2,342,907; Feb. 29.
- Stallard, George. (See Henderson, E. C., and Stallard.)
- Stallings, Urban H. (See Boynton, A. J., and Stallings.)
- Stallmann, Frederick W., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vacuum pump. 2,361,245; Oct. 24.
- Stallmann, Georg P. G., Hamburg-Harburg, Germany; vested in the Alien Property Custodian. Device for the continuous cleavage of fats, oils, and similar substances. 2,356,628; Aug. 22.
- Stalnaker, Harold W. (See Greenwell, D. D., and Stalnaker.)
- Stamatoff, Gelu S., Rutherford, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilization of polyvinyl alcohol. 2,356,282; Aug. 22.
- Stamatoff, Gelu S., Rutherford, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treatment of polyvinyl butyral resins. 2,358,355; Sept. 19.
- Stambaugh, Paul H., assignor to Union Starch & Refining Co., Columbus, Ind. Dispensing discrete quantities of corn syrup. 2,357,270; Aug. 29.
- Stambovsky, Louis, Point Pleasant, N. J., assignor to Gallowbur and Company, Inc., New York, N. Y. Topical epithelial anesthetic. 2,340,776; Feb. 1.
- Stamets, William K. (See Hibbard, Robert L., assignor.)
- Stamfil, Joseph G. (See Clarke, H. T., and Stamfil.)
- Stamm, Alfred J., Madison, Wis., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Wood impregnation. 2,350,135; May 30.
- Stamm, Alfred J., and R. M. Seborg, Madison, Wis., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Plywood. 2,354,090; July 18.
- Stamm, Benjamin I. J., New York, N. Y. Oil burner. 2,348,760; May 16.
- Stamm, Edward P., Portland, Oreg. Bevel method sawing. 2,344,426; Mar. 14.
- Stamm, Roger W. (See Constable, J. M., and Stamm.)
- Stamm, Vincil R., et al. (See Detjen, Robert L., assignor.)
- Stammbach, Walter. (See Martin, H., Glatthaar, and Stammbach.)
- Stampleman, Samuel C., Cohasset, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine for safety razor blades. 2,363,908; Nov. 28.
- Stampleman, Samuel C., Cohasset, and J. Muros, Cambridge, assignors to Gillette Safety Razor Company, Boston, Mass. Magazine for safety razor blades. 2,350,837; June 6.
- Stampleman, Samuel C., Cohasset, and N. Testi, assignors to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,363,449; Nov. 21.
- Stamsvik, Alfred L., Grove City, assignor to Stamsvik Manufacturing Corporation, Pittsburgh, Pa. Filtration unit. 2,345,014; Mar. 28.
- Stamsvik Manufacturing Corporation. (See Stamsvik, Alfred L., assignor.)
- Stamy, David R., Huntington Woods, and C. E. Fisher, assignors to The Standard Products Company, Detroit, Mich. Periscope vision device. 2,364,670; Dec. 12.
- Stamy, David R., Huntington Woods, C. E. Fisher, Detroit, and J. R. Finn, Dearborn, assignors to The Standard Products Company, Detroit, Mich. Tank hatch hood. 2,364,671; Dec. 12.
- Stanchfield, Charles, assignor to A. J. Lindemann & Hoverson Company, Milwaukee, Wis. Deflector and shield for ovens. 2,350,293; May 30.
- Standard Aircraft Products, Inc. (See Blair, Emile, assignor.)
- Standard Alcohol Company. (See Brooks, Benjamin T., assignor.)
- Standard Alcohol Company. (See Kerns, W. J., and Schneider, assignors.)
- Standard Alcohol Company. (See Mottern, Henry O., assignor.)
- Standard Alcohol Company. (See Ozol, R. J., and Masterson, assignors.)
- Standard Bag Company. (See Prophet, Richard D., assignor.)
- Standard Brands Incorporated. (See Enright, J. J., and Foote, assignors.)
- Standard Brands Incorporated. (See Frey, C. N., and Miller, assignors.)
- Standard Brands Incorporated. (See Gore, H. C., and Frey, assignors.)
- Standard Brands Incorporated. (See Light, R. F., Kothe, and Frey, assignors.)
- Standard Brands Incorporated. (See Schultz, A. S., Atkin, and Frey, assignors.)
- Standard Cap and Seal Corporation. (See Brinton, C. H., and Zimmermann, assignors.)
- Standard Car Truck Company. (See Leese, Charles P., assignor.)
- Standard Car Truck Company. (See Webb, Edwin W., assignor.)
- Standard Catalytic Company. (See Barr, Frank T., assignor.)
- Standard Catalytic Company. (See Brown, Cecil L., assignor.)
- Standard Catalytic Company. (See Hemmer, Lucien, assignor.)
- Standard Catalytic Company. (See Hemminger, Charles E., assignor.)

- Standard Catalytic Company. (See Hillman, Charles A., assignor.)
- Standard Catalytic Company. (See Kroenig, Walter, assignor.)
- Standard Catalytic Company. (See Lieber, E., and Sadlon, assignors.)
- Standard Catalytic Company. (See Mack, Charles, assignor.)
- Standard Catalytic Company. (See Murphree, E. V., Tyson, Campbell, and Martin.)
- Standard Catalytic Company. (See Peck, Edward B., assignor.)
- Standard Catalytic Company. (See Redcay, Aaron K., assignor.)
- Standard Catalytic Company. (See Sweetser, Sumner B., assignor.)
- Standard Catalytic Company. (See Voorhies, Alexis, Jr., assignor.)
- Standard Electric Time Company, The. (See Kenerson, Stanley M., assignor.)
- Standard Forgings Corporation. (See Swanson, Clarence S., assignor.)
- Standard-Knapp Corporation. (See Kimball, Wallace D., assignor.)
- Standard-Knapp Corporation. (See Kimball, W. D., and Ardell, assignors.)
- Standard-Knapp Corporation. (See Rideout, A. E., McFaul, and Wimmer, assignors.)
- Standard Lime and Stone Company, The. (See Breslau, Harold R., assignor.)
- Standard Lime and Stone Company, The. (See Garvin, William D., assignor.)
- Standard Machinery Company. (See Bondeson, Herman A., assignor.)
- Standard Machinery Company. (See Grosser, C. E., and Bondeson, assignors.)
- Standard Mfg. Co. (See Batcheller, Hugh W., assignor.)
- Standard Molding Corporation. (See Stigler, Robert G., assignor.)
- Standard Oil Company. (See Adams, E. W., Brunstrum, and Flint, assignors.)
- Standard Oil Company. (See Adams, E. W., and Flint, assignors.)
- Standard Oil Company. (See Adams, E. W., and MacLaren, assignors.)
- Standard Oil Company. (See Arveson, Maurice H., assignor.)
- Standard Oil Company, The. (See August, Joseph, Jr., assignor.)
- Standard Oil Company. (See Bailie, J. C., and See, assignors.)
- Standard Oil Company. (See Becker, Sam B., assignor.)
- Standard Oil Company. (See Bolt, J. A., and Hull, assignors.)
- Standard Oil Company. (See Burk, Robert E., assignor.)
- Standard Oil Company, The. (See Burk, R. E., and Hartig, assignors.)
- Standard Oil Company, The. (See Burk, R. E., and Hughes, assignors.)
- Standard Oil Company, The. (See Burk, R. E., and Kropp, assignors.)
- Standard Oil Company. (See Carmody, Don R., assignor.)
- Standard Oil Company. (See Carmody, D. R., Evering, and d'Ouville, assignors.)
- Standard Oil Company. (See Carpenter, Morris T., assignor.)
- Standard Oil Company. (See Conn, Arthur L., assignor.)
- Standard Oil Company. (See d'Ouville, E. L., and Evering, assignors.)
- Standard Oil Company. (See Evering, B. L., and d'Ouville, assignors.)
- Standard Oil Company. (See Fragen, Nathan, assignor.)
- Standard Oil Company. (See Gaynor, J. W., and Loane, assignors.)
- Standard Oil Company. (See Gunness, Robert C., assignor.)
- Standard Oil Company. (See Heard, L., Shankland, and Baillie, assignors.)
- Standard Oil Company, The. (See Hughes, Everett C., assignor.)
- Standard Oil Company. (See Hull, Carl M., assignor.)
- Standard Oil Company. (See Johnson, E. A., and Voorhees, assignors.)
- Standard Oil Company. (See Kay, Webster B., assignor.)
- Standard Oil Company. (See Kelso, C. D., and Mixon, assignors.)
- Standard Oil Company. (See Lamb, G. G., and Blunck, assignors.)
- Standard Oil Company, et al. (See Layng, E. T., and Voorhees, assignors.)
- Standard Oil Company. (See Loane, C. M., and Gaynor, assignors.)
- Standard Oil Company. (See MacLaren, F. H., and Adams, assignors.)
- Standard Oil Company. (See Marschner, Robert F., assignor.)
- Standard Oil Company, The. (See McConnell, E. B., and Kropp, assignors.)
- Standard Oil Company. (See Melaven, Ralph M., assignor.)
- Standard Oil Company, The. (See Musselman, John M., assignor.)
- Standard Oil Company, The. (See Musselman, J. M., and Lankelma, assignors.)
- Standard Oil Company. (See Nysewander, Cecil W., assignor.)
- Standard Oil Company. (See Nysewander, C. W., and Fragen, assignors.)
- Standard Oil Company. (See Ohlinger, Leo A., assignor.)
- Standard Oil Company. (See Ohlinger, L. A., and Heiss, assignors.)
- Standard Oil Company. (See Page, James M., Jr., assignor.)
- Standard Oil Company. (See Payne, Donald E., assignor.)
- Standard Oil Companv. (See Plummer, William B., assignor.)
- Standard Oil Company. (See Proell, Wayne A., assignor.)
- Standard Oil Company. (See Proell, W. A., and Ovitz, assignors.)
- Standard Oil Company, The. (See Richards, Edwin N., assignor.)
- Standard Oil Company. (See Robinson, J., and Lowery, assignors.)
- Standard Oil Company. (See Roesch, W. G., and Brueckmann, assignors.)
- Standard Oil Company. (See Scheineman, Fred W., assignor.)
- Standard Oil Company. (See Swearinger, John E., assignor.)
- Standard Oil Company. (See Swenson, Reuben A., assignor.)
- Standard Oil Company. (See Thiele, Ernest W., assignor.)
- Standard Oil Company. (See Voorhees, Vanderveer, assignor.)
- Standard Oil Company. (See Webber, R. C., and Anderson, assignors.)
- Standard Oil Company. (See White, C. N., and MacLaren, assignors.)
- Standard Oil Company of California. (See Campbell, William E., Jr., assignor.)
- Standard Oil Company of California. (See Cardwell, William T., Jr., assignor.)
- Standard Oil Company of California. (See Cope, J. Q., and Claussen, assignors.)
- Standard Oil Company of California. (See Denison, G. H., Jr., and Condit, assignors.)
- Standard Oil Company of California. (See Denison, G. H., Jr., and Ettling, assignors.)
- Standard Oil Company of California. (See Eldredge, Kenneth R., assignor.)
- Standard Oil Company of California. (See Elliott, L. P., and Brooke, assignors.)
- Standard Oil Company of California. (See Etzler, D. H., and Farrington, assignors.)
- Standard Oil Company of California. (See Farrington, B. B., Clayton, and Etzler, assignors.)
- Standard Oil Company of California. (See Farrington, B. B., Kostainsek, and Denison, assignors.)
- Standard Oil Company of California. See Gardiner, E. W., and Denison, assignors.)
- Standard Oil Company of California. (See Kavanagh, F. W., Farrington, and Clayton, assignors.)
- Standard Oil Company of California. (See Lyman, A. L., and Mulit, assignors.)
- Standard Oil Company of California. (See Lynton, Edward D., assignor.)
- Standard Oil Company of California. (See Miller, Otto N., assignor.)
- Standard Oil Company of California. (See Miller, R. J., and Rutherford, assignors.)
- Standard Oil Company of California. (See Neely, G. L., Farrington, and Borsoff, assignors.)
- Standard Oil Company of California. (See Neely, G. L., and Kavanagh, assignors.)
- Standard Oil Company of California. (See Rutherford, John T., assignor.)
- Standard Oil Company of California. (See Schultz, T. H., Levine, and Wellman, assignors.)
- Standard Oil Company of California. (See Shiffer, W. H., and Elliott, assignors.)
- Standard Oil Company of California. (See Windle, George S., assignor.)
- Standard Oil Development Company. (See Archibald, F. M., and Harris, assignors.)
- Standard Oil Development Company. (See Archibald, F. M., and van Dijk, assignors.)
- Standard Oil Development Company. (See Bannon, John H., assignor.)
- Standard Oil Development Company. (See Bannon, Lewis A., assignor.)
- Standard Oil Development Company. (See Bartlett, Jeffrey H., assignor.)
- Standard Oil Development Company. (See Baskin, Charles M., assignor.)
- Standard Oil Development Company. (See Bayne, Charles D., assignor.)
- Standard Oil Development Company. (See Beerbower, A., and Calkins, assignors.)
- Standard Oil Development Company. (See Beerbower, A., and Darley, assignors.)
- Standard Oil Development Company. (See Beyerstedt, Fred J., assignor.)

- Standard Oil Development Company. (See Bies, Clarence C., assignor.)
- Standard Oil Development Company. (See Blair, D. W., and Boucher, assignors.)
- Standard Oil Development Company. (See Blau, L. W., and Cannon, assignors.)
- Standard Oil Development Company. (See Boucher, Frank G., assignor.)
- Standard Oil Development Company. (See Brown, Cecil L., assignor.)
- Standard Oil Development Company. (See Buckley, Stuart E., assignor.)
- Standard Oil Development Company. (See Buckley, S. E., and Wrightsman, assignors.)
- Standard Oil Development Company. (See Camp, Elza Q., assignor.)
- Standard Oil Development Company. (See Camp, John M., assignor.)
- Standard Oil Development Company. (See Campbell, D. L., and Cook, assignors.)
- Standard Oil Development Company. (See Chapman, Thomas S., assignor.)
- Standard Oil Development Company. (See Cohen, Charles A., assignor.)
- Standard Oil Development Company. (See Cone, J. H., and Shmidl, assignors.)
- Standard Oil Development Company. (See Connolly, Gerald C., assignor.)
- Standard Oil Development Company. (See Converse, Lynn C., assignor.)
- Standard Oil Development Company. (See Daly, William J., assignor.)
- Standard Oil Development Company. (See Davis, C. R., Savelli, and Franklin, assignors.)
- Standard Oil Development Company. (See Dempsey, Henry J., assignor.)
- Standard Oil Development Company. (See Dismukes, Newton B., assignor.)
- Standard Oil Development Company. (See Draeger, A. A., and Franklin, assignors.)
- Standard Oil Development Company. (See Duncan, Gordon W., assignor.)
- Standard Oil Development Company. (See Ellis, Carleton, assignor.)
- Standard Oil Development Company. (See Ferguson, Robert P., assignor.)
- Standard Oil Development Company. (See Filbert, Bryson M., assignor.)
- Standard Oil Development Company. (See Fischer, Herbert G. M., assignor.)
- Standard Oil Development Company. (See Foster, James L., assignor.)
- Standard Oil Development Company. (See Fulton, S. C., and Cross, assignors.)
- Standard Oil Development Company. (See Gaylor, Peter J., assignor.)
- Standard Oil Development Company. (See Gerlicher, R. A., and Bannon, assignors.)
- Standard Oil Development Company. (See Gohr, Edwin J., assignor.)
- Standard Oil Development Company. (See Goodwin, Henry S., assignor.)
- Standard Oil Development Company. (See Hall, H. J., assignor.)
- Standard Oil Development Company. (See Harlan, John L., assignor.)
- Standard Oil Development Company. (See Heigl, J. J., and Hodell, assignors.)
- Standard Oil Development Company. (See Heilman, Ernest D., assignor.)
- Standard Oil Development Company. (See Hemminger, Charles E., assignor.)
- Standard Oil Development Company. (See Hewlett, A. P., and Paulsen, assignors.)
- Standard Oil Development Company. (See Hibshman, Henry J., assignor.)
- Standard Oil Development Company. (See Holder, Clinton H., assignor.)
- Standard Oil Development Company. (See Howell, Lynn G., assignor.)
- Standard Oil Development Company. (See Jessen, F. W., and Battle, assignors.)
- Standard Oil Development Company. (See Jones, Minor C. K., assignor.)
- Standard Oil Development Company. (See Jones, M. C. K., and Brandon, assignors.)
- Standard Oil Development Company. (See Kimberlin, Charles N., Jr., assignor.)
- Standard Oil Development Company. (See Kohler, Henry F., assignor.)
- Standard Oil Development Company. (See Krebs, Robert W., assignor.)
- Standard Oil Development Company. (See Kuhl, Paul E., assignor.)
- Standard Oil Development Company. (See Laughlin, Kenneth C., assignor.)
- Standard Oil Development Company. (See Leverett, M. C., and Wrightsman, assignors.)
- Standard Oil Development Company. (See Lewis, Warren K., assignor.)
- Standard Oil Development Company. (See Lewis, W. K., and Gilliland, assignors.)
- Standard Oil Development Company. (See Lieber, Eugene, assignor.)
- Standard Oil Development Company. (See Lieber, E., and Cashman, assignors.)
- Standard Oil Development Company. (See Lieber, E., and Hodges, assignors.)
- Standard Oil Development Company. (See Lieber, E., and Rice, assignors.)
- Standard Oil Development Company. (See Lieber, E., Sadlon, and Cashman, assignors.)
- Standard Oil Development Company. (See Linn, Norman F., assignor.)
- Standard Oil Development Company. (See Lobdell, P., and Matcer, assignors.)
- Standard Oil Development Company. (See Lynch, C. S., and Bartlett, assignors.)
- Standard Oil Development Company. (See Marancik, J. V., and Gohr, assignors.)
- Standard Oil Development Company. (See McNab, John G., assignor.)
- Standard Oil Development Company. (See McNab, J. G., and Watkins.)
- Standard Oil Development Company. (See Meinert, Richard N., assignor.)
- Standard Oil Development Company. (See Mikeska, Louis A., assignor.)
- Standard Oil Development Company. (See Mikeska, L. A., and Arundale, assignors.)
- Standard Oil Development Company. (See Mikeska, L. A., Zimmer, and Wasson, assignors.)
- Standard Oil Development Company. (See Miller, P., and Lieber, assignors.)
- Standard Oil Development Company. (See Moore, Thomas V., assignor.)
- Standard Oil Development Company. (See Moore, T. V., and Cannon, assignors.)
- Standard Oil Development Company. (See Morgan, Maurice W., assignor.)
- Standard Oil Development Company. (See Morrell, Charles E., assignor.)
- Standard Oil Development Company. (See Morris, Kenneth G., assignor.)
- Standard Oil Development Company. (See Morway, A. J., and Zimmer, assignors.)
- Standard Oil Development Company. (See Mounce, Whitman D., assignor.)
- Standard Oil Development Company. (See Murphree, Eger V., assignor.)
- Standard Oil Development Company. (See Murphree, E. V., Tyson, Campbell, and Martin, assignors.)
- Standard Oil Development Company. (See Myers, Norval F., assignors.)
- Standard Oil Development Company. (See Nelson, Joseph F., assignor.)
- Standard Oil Development Company. (See O'Dell, John A., assignor.)
- Standard Oil Development Company. (See Ogorzaly, Henry J., assignor.)
- Standard Oil Development Company. (See Owen, J. J., and Stahly, assignors.)
- Standard Oil Development Company. (See Packie, John W., assignor.)
- Standard Oil Development Company. (See Packie, J. W., Long, and Cornell, assignors.)
- Standard Oil Development Company. (See Patterson, John A., assignor.)
- Standard Oil Development Company. (See Paulsen, Henry C., assignor.)
- Standard Oil Development Company. (See Peck, Edward B., assignor.)
- Standard Oil Development Company. (See Pfennig, R. F., and Davis, assignors.)
- Standard Oil Development Company. (See Read, C. L., and Hewlett, assignors.)
- Standard Oil Development Company. (See Reeves, Edward D., assignor.)
- Standard Oil Development Company. (See Reeves, E. D., and Holt, assignors.)
- Standard Oil Development Company. (See Reeves, E. D., and Kearby, assignors.)
- Standard Oil Development Company. (See Rial, George A., assignor.)
- Standard Oil Development Company. (See Richardson, R. W., Miller, and Winning, assignors.)
- Standard Oil Development Company. (See Ricker, Norman H., assignor.)
- Standard Oil Development Company. (See Ritter, John J., assignor.)
- Standard Oil Development Company. (See Robertson, Anthony E., assignor.)
- Standard Oil Development Company. (See Robey, R. F., and Rosen, assignors.)
- Standard Oil Development Company. (See Roediger, Joseph C., assignor.)
- Standard Oil Development Company. (See Roetheli, Bruno E., assignor.)
- Standard Oil Development Company. (See Rollman, Walter F., assignor.)
- Standard Oil Development Company. (See Rosen, Raphael, assignor.)
- Standard Oil Development Company. (See Rosen, R., and Thomas, assignors.)
- Standard Oil Development Company. (See Rupp, W. H., and Hanker, assignors.)
- Standard Oil Development Company. (See Rupp, W. H., and Harding, assignors.)

- Standard Oil Development Company. (See Russell, Francis R., assignor.)
- Standard Oil Development Company. (See Rust, W. M., Jr., and Arthur, assignors.)
- Standard Oil Development Company. (See Schonberg, Jackson R., assignor.)
- Standard Oil Development Company. (See Sewell, Benjamin W., assignor.)
- Standard Oil Development Company. (See Shmidl, Albert J., assignor.)
- Standard Oil Development Company. (See Shmidl, A. J., and Wiggen, assignors.)
- Standard Oil Development Company. (See Showalter, J. C., and Wiggen, assignors.)
- Standard Oil Development Company. (See Slotterbeck, Ober C., assignor.)
- Standard Oil Development Company. (See Slotterbeck, O. C., and Kittleson, assignors.)
- Standard Oil Development Company. (See Smith, Brook I., assignor.)
- Standard Oil Development Company. (See Smith, B. I., and Morin, assignors.)
- Standard Oil Development Company. (See Smith, D. A., and Franklin, assignors.)
- Standard Oil Development Company. (See Smith, W. M., and Sparks, assignors.)
- Standard Oil Development Company. (See Smith, W. M., and Wilson, assignor.)
- Standard Oil Development Company. (See Smyers, William H., assignor.)
- Standard Oil Development Company. (See Stahly, E. E., and Laughlin, assignors.)
- Standard Oil Development Company. (See Stein, Gustav A., Jr., assignor.)
- Standard Oil Development Company. (See Strickland, Barney R., assignor.)
- Standard Oil Development Company. (See Swaney, Miller W., assignor.)
- Standard Oil Development Company. (See Taggart, Millard S., Jr., assignor.)
- Standard Oil Development Company. (See Tannich, Richard E., assignor.)
- Standard Oil Development Company. (See Tryon, Richard W., assignor.)
- Standard Oil Development Company. (See Tyson, C. W., and Tongberg, assignors.)
- Standard Oil Development Company. (See Vanderbilt, Byron M., assignor.)
- Standard Oil Development Company. (See Voorhies, Alexis, Jr., assignor.)
- Standard Oil Development Company. (See Voorhies, A. Jr., and Hattox, assignors.)
- Standard Oil Development Company. (See Walton, Jesse S., assignor.)
- Standard Oil Development Company. (See Wasson, J. I., and Smith, assignors.)
- Standard Oil Development Company. (See Wasson, J. I., and Wilson, assignors.)
- Standard Oil Development Company. (See Wells, Alfred A., assignor.)
- Standard Oil Development Company. (See Welty, Albert B., Jr., assignor.)
- Standard Oil Development Company. (See Whiteley, James M., Jr., assignor.)
- Standard Oil Development Company. (See Whiteley, J. M., Jr., and Lynch, assignors.)
- Standard Oil Development Company. (See Williams, Milton, assignor.)
- Standard Oil Development Company. (See Williams, Robert W., assignor.)
- Standard Oil Development Company. (See Winning, Carl, assignor.)
- Standard Oil Development Company. (See Wining, C., and McNab, assignors.)
- Standard Oil Development Company. (See Wood, J. E., III, and Lynch, assignors.)
- Standard Oil Development Company. (See Wright, Donald L., assignor.)
- Standard Oil Development Company. (See Young, David W., assignor.)
- Standard Oil Development Company. (See Young, D. W., and Evans, assignors.)
- Standard Oil Development Company. (See Zimmer, John C., assignor.)
- Standard Oil Development Company. (See Zimmer, J. C., and Carlson, assignors.)
- Standard Oil Development Company. (See Zimmer, J. C., and McNulty, assignors.)
- Standard Oil Development Company. (See Zimmer, J. C., and Morway, assignors.)
- Standard Oil Development Company. (See Zimmer, J. C., and Seitz, assignors.)
- Standard Oil Development Company. (See Zimmer, J. C., and Wasson, assignors.)
- Standard Oil & Gas Company. (See Goodwin, Lloyd O., assignor.)
- Standard Paper Goods Mfg. Co. (See MacNeill, Frank L., assignor.)
- Standard Process Corporation. (See Leech, Russ B., assignor.)
- Standard Products Company, The. (See Popp, Charles L., assignor.)
- Standard Products Company, The. (See Reid, James S., assignor.)
- Standard Products Company, The. (See Stamy, D. R., and Fisher, assignors.)
- Standard Products Company, The. (See Stamy, D. R., Fisher, and Finn, assignors.)
- Standard Radial Blast Corporation. (See Dreisbach, Charles A., assignor.)
- Standard Railway Devices Company. (See Bonsall, Charles D., assignor.)
- Standard Railway Devices Company. (See Zeidler, Kurt E., assignor.)
- Standard Railway Equipment Manufacturing Company. (See Bancroft, Alfred G., assignor.)
- Standard Railway Equipment Manufacturing Company. (See Bonsall, Charles D., assignor.)
- Standard Railway Equipment Manufacturing Company. (See Gilpin, Garth G., assignor.)
- Standard Railway Equipment Manufacturing Company. (See Nystrom, Karl F., assignor.)
- Standard Railway Equipment Manufacturing Company. (See Small, Arthur E., assignor.)
- Standard Railway Equipment Manufacturing Company. (See Swann, James S., assignor.)
- Standard Railway Equipment Manufacturing Company. (See West, Victor E., assignor.)
- Standard Railway Equipment Manufacturing Company. (See Zeidler, Kurt E., assignor.)
- Standard Register Company, The. (See Hiles, Pearl M., assignor.)
- Standard Register Company, The. (See Metzner, Albert W., assignor.)
- Standard Register Company, The. (See Morse, Kenneth P., assignor.)
- Standard Register Company, The. (See Schmidt, John A., assignor.)
- Standard Register Company, The. (See Zent, Abram L., assignor.)
- Standard Safety Equipment Co. (See Woodward, Raymond G., assignor.)
- Standard Steel Works. (See Gredell, Otto N., assignor.)
- Standard Telephones and Cables Limited. (See Earp, Charles W., assignor.)
- Standard Telephones and Cables Limited. (See McWhirter, E. M. S., and Dunn, assignors.)
- Standard Telephones and Cables Limited. (See Roche, A. H., and Elliott, assignors.)
- Standefer, Rufus B., Mene Grande, Venezuela, assignor to Shell Development Company, San Francisco, Calif. Full hole cementing device. 2,357,145; Aug. 29.
- Stanfield, Merl A., Bellflower, assignor to G. Bell, Los Angeles, Calif., doing business under the name of Shehan Mfg. Co. Blind for automobile windows. 2,349,470; May 23.
- Stanhay Limited. (See Goldup, Cecil E., assignor.)
- Stanko, Edward, Haddon Heights, N. J., assignor to Radio Corporation of America. Automatic volume control. 2,338,551; Jan. 4.
- Stanley, Charles B. (See Johnson, C. R., Pilcher, and Stanley.)
- Stanley, Edmund A., South Orange, N. J., assignor to Bowne & Co., Inc., New York, N. Y. Insurance policy. 2,342,981; Feb. 29.
- Stanley, George E., Beddgelert, England. Plate clutch. 2,353,793; July 18.
- Stanley, Harvey H., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Throat microphone. 2,340,777; Feb. 1.
- Stanley, Herbert M., Tadworth, and F. E. Salt, Banstead, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Catalytic dehydrogenation of isopropylbenzene. 2,342,980; Feb. 29.
- Stanley, John W., Needham, Mass. Jelly glass. 2,353,520; July 11.
- Stanley, Leslie O., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Single walled container. 2,339,544; Jan. 18.
- Stanley, Paul H., assignor to E. H. Markwart, doing business as Yuba Tank & Steel Co., Sacramento, Calif. Fluid control apparatus. 2,362,731; Nov. 14.
- Stanley, Raymond J., and W. J. Martersteck, assignors to T. F. Beaman, Jackson, Mich., as trustee. Windshield wiper motor. 2,341,669; Feb. 15.
- Stanley, Richard B., assignor to La Salle Designing Company, Chicago, Ill. Indexing mechanism. 2,356,097; Aug. 15.
- Stanley, Robert M., Cheektowaga, N. Y., assignor to Bell Aircraft Corporation. Force indicator. 2,359,686; Oct. 3.
- Stanley Works, The. (See Robinson, David M., assignor.)
- Stannard, James H., and E. G. Janke, Salt Lake City, Utah. Construction joint. 2,349,684; May 23.
- Stanolind Oil and Gas Company. (See Ackers, Albert L., assignor.)
- Stanolind Oil and Gas Company. (See Bays, George S., assignor.)
- Stanolind Oil and Gas Company. (See Cloud, Raymond T., assignor.)
- Stanolind Oil and Gas Company. (See Douglas, Norvel, assignor.)
- Stanolind Oil and Gas Company. (See Eisler, Joseph D., assignor.)
- Stanolind Oil and Gas Company. (See Rearden, D. S., Brewster, and Sanderson, assignors.)
- Stanolind Oil and Gas Company. (See Roper, Edwin E., assignor.)

- Stanolind Oil and Gas Company. (See Sanderson, Robert T., assignor.)
- Stanolind Oil and Gas Company. (See Sharpe, Joseph A., assignor.)
- Stanolind Oil and Gas Company. (See Silverman, Daniel, assignor.)
- Stanolind Oil and Gas Company. (See Silverman, D., and Fearon, assignors.)
- Stanolind Oil and Gas Company. (See Silverman, D., and Stuart, assignors.)
- Stansbury, Carroll. (See Seeger, E. W., Senn and Stansbury.)
- Stansbury, Carroll, Wauwatosa, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Timing controller. 2,339,201; Jan. 11.
- Stansell, Marion L. (See Brown, T. B., and Stansell.)
- Stanton, Arthur. (See Stanton, Franklin J., assignor.)
- Stanton, Franklin J., assignor of one-half to A. Stanton, Brooklyn, N. Y. Shoulder board or similar article. 2,363,814; Nov. 28.
- Stanton, George W. (See Owens, J. S., Heerema, and Stanton.)
- Stanton, Samuel J., Chicago, Ill. Combination game set. 2,364,007; Nov. 28.
- Stanton, Warren F., Pawtucket, R. I., assignor, by mesne assignments, to American Car and Foundry Investment Corporation, New York, N. Y. Fuel mixture control. 2,348,033; May 2.
- Stapf, Frederick W., assignor of one-fourth to A. S. Wyckoff, San Mateo, Calif. Handpiece for billiard cues and the like. 2,352,294; June 27.
- Staples, Charles F., Birmingham, Mich. Honing mandrel. 2,354,890; Aug. 1.
- Staples, Crawford E., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,353,421; July 11.
- Staples, Crawford E., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded railway signaling apparatus. 2,357,234; Aug. 29.
- Staples, Crawford E., and H. G. Blosser, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Coded signaling system. 2,352,743; July 4.
- Staples, Crawford E., and H. G. Blosser, Pittsburgh, assignors to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,363,094; Nov. 21.
- Staples, Dana R., Ridley Park, Pa., assignor to The Baldwin Locomotive Works. Emergency shutdown system for engine fuel pumps. 2,360,526; Oct. 17.
- Staples, Dana R., Ridley Park, and C. A. Ruckert, Clifton Heights, Pa., assignors to The Baldwin Locomotive Works. Control. 2,339,117; Jan. 11.
- Staples, Otis E., Euclid, assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Method of and machine for turning metal and the like. 2,341,668; Feb. 15.
- Staples, Otis E., assignor to The Cleveland Hobbing Machine Company, Euclid, Ohio. Turning machine. 2,346,515; Apr. 11.
- Staples, Otis E., assignor to The Cleveland Hobbing Machine Company, Euclid, Ohio. Hobbing machine. 2,360,800; Oct. 17.
- Staples, Otis E., Euclid, assignor to The Cleveland Hobbing Machine Company, Cleveland, Ohio. Turning machine. 2,362,318; Nov. 7.
- Stapleton, George M., New York, N. Y., assignor to Ward Leonard Electric Company. Apparatus for controlling electric circuits. 2,340,087; Jan. 25.
- Stapling Machines Co. (See Rosenmund, Alfred L., assignor.)
- Stapp, Wallace W. (See Cumming, W. E., and Stapp.)
- Star Electric Motor Company. (See Sauer, Arthur W., assignor.)
- Starbeck, Frank L., Montevideo, Minn. Headgear. 2,349,471; May 23.
- Starck, Clemens B. (See Nadeau, G. F., and Starck.)
- Stargardt, Albert R., assignor to The Eastern Rolling Mill Company, Baltimore, Md. Armor plate. 2,347,375; Apr. 25.
- Starie, George E., Schenectady, and A. W. Schmitz, Scotia, N. Y., assignors to General Electric Company. Control system. 2,364,486; Dec. 5.
- Sta-Rite Ginnee-Lou, Inc. (See Bolinger, George N., assignor.)
- Stark, Alfred A. (See Stoffel, L. L., and Stark.)
- Stark Bros. Nurseries and Orchards Company. (See Fairman, Claude, assignor.)
- Stark, Charlie C., Franklin, Ky. Folding charcoal camp stoves. 2,357,699; Sept. 5.
- Stark, Henry M. (See McKinney, R. M., and Stark.)
- Stark, Henry M., and J. L. Keats, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of titanium oxide pigments. 2,346,091; Apr. 4.
- Stark, Hermann. (See Pense, W., Asch, May, and Stark.)
- Stark, Lewis B. (See Ellis, J. H., and Stark.)
- Stark, Rawson E. (See Stupakoff, S. H., and Stark.)
- Stark, Robert S. (See Macartney, J. H., and Stark.)
- Starkey, William C., assignor to L. G. S. Spring Clutches, Incorporated, Indianapolis, Ind. Reversing clutch construction for power drives. Re. 22,486; May 23.
- Starner, Herbert P., Scarsdale, N. Y. Article of manufacture and making the same. 2,361,711; Oct. 31.
- Starr, Howard D., Los Angeles, Calif. Seal packing. 2,347,296; Apr. 25.
- Starr, Oscar L., Mission San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Piston. 2,349,917; May 30.
- Starr, Oscar L., Mission San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Piston construction. 2,349,918; May 30.
- Starr, Oscar L., Mission San Jose, assignor to Caterpillar Tractor Co., San Leandro, Calif. Fitting of members. 2,349,919; May 30.
- Starr, Winfield J., Philadelphia, Pa. Screen holder. 2,350,200; May 30.
- Starret, Howard A., U. S. Army. Bombproof shelter. 2,346,196; Apr. 11.
- Starret, Howard A., U. S. Army. Underground piping. 2,351,642; June 20.
- Start, Ernest. (See Start, Harry W. and E.)
- Start, Harry W., Carlton, and E. Start, Wilford, assignors to George Blackburn and Sons Limited, Nottingham, England. Straight-bar knitting machine. 2,343,485; Mar. 7.
- Stasse, Henry L. (See Engel, K. H., and Stasse.)
- Stasse, Henry L., Hawthorne, N. J., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Purifying piperidine. 2,363,157; Nov. 21.
- Stasse, Henry L., Hawthorne, N. J., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Purification of piperidine. 2,363,158; Nov. 21.
- Staszak, Michael B., assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone line circuit. 2,344,653; Mar. 21.
- States, Marshall N., Evanston, assignor, to R. C. Brown, Jr., Highland Park, Ill., as trustee. Method for making coffee. 2,338,140; Jan. 4.
- Stationers Loose Leaf Company. (See Lotter, Adolph G., assignor.)
- Stator Corporation. (See Gulick, Russell A., assignor.)
- Stattner, Joseph T., New York, N. Y. Clock control for radios. 2,357,061; Aug. 29.
- Staub, Alfred. (See Martin, H., Zaeslin, Hirt, Glatthaar, and Staub.)
- Staub, Alfred. (See Stenzl, H., and Staub.)
- Staub, Charles L. (See Raynor, George A., assignor.)
- Staud, Cyril J. (See Carroll, B. H., and Staud.)
- Staud, Cyril J., Rochester, N. Y., and C. S. Popper, Fort Davis, Tex., assignors to Eastman Kodak Company, Rochester, N. Y. Hardeners for photographic processing solutions. 2,356,477; Aug. 22.
- Staupe, E. G., Manufacturing Company. (See Staupe, Edwin G., assignor.)
- Staupe, Edwin G., Minneapolis, Minn. Patch applying mechanism. 2,341,955; Feb. 15.
- Staupe, Edwin G., Minneapolis, Minn. Adhesive applying mechanism. 2,344,427; Mar. 14.
- Staupe, Edwin G., Minneapolis, Minn. Machine for applying and drying adhesive on paper goods. 2,348,864; May 16.
- Staupe, Edwin G., Minneapolis, Minn. Paper box machine. 2,349,204; May 16.
- Staupe, Edwin G., Minneapolis, Minn. Blank counter. 2,364,324; Dec. 5.
- Staupe, Edwin G., St. Paul, Minn., assignor to E. G. Staupe Manufacturing Company. Adhesive applying and registering mechanism. Re. 22,547; Sept. 19.
- Staupe, Edwin G., and A. M. Walstrom, Minneapolis, Minn.: said Walstrom assignor to said Staupe. Variable speed transmission. 2,364,323; Dec. 5.
- Staupe, Edwin G., and A. M. Walstrom, Minneapolis, Minn.: said Walstrom assignor to said Staupe. Variable speed transmission. 2,364,325; Dec. 5.
- Staudinger, Hanns P., Ewell, and K. H. W. Tuerck, Banstead, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Oxidation of acrolein to acrylic acid. 2,341,339; Feb. 8.
- Staudinger, Hanns P., Ewell, and K. H. W. Tuerck, Banstead, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Production of acyclic condensation products of acetylene. 2,348,159; May 2.
- Staudinger, Hanns P., Ewell, and K. H. W. Tuerck, Banstead, England, assignors to The Distillers Company Limited, Edinburgh, Scotland. Production of methyl glycerol. 2,351,302; June 13.
- Stauffer, Warner, Minneapolis, Minn. Game device. 2,362,319; Nov. 7.
- Stauffer Chemical Company. (See Brallier, P. S., and Nowicke, assignors.)
- Stauffer Chemical Company. (See Hellings, W. C., and McLane, assignors.)
- Stauffer Chemical Company. (See Metzner, Ernest K., assignor.)
- Stauffer Chemical Company. (See Mohr, Albert C., assignor.)
- Stauffer, Harry G., Drexel Hill, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating compositions. 2,364,172; Dec. 5.
- Staunton, LeRoy W. (See Yates, W. H., and Staunton.)
- Stava, Robert J. (See Goldfield, E. R., Schiring, and Stava.)
- Stavely, Homer E., Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Keto derivatives of 17-ethynyl-17-hydroxy-perhydrocyclopentenophenanthrenes and preparing them. 2,357,364; Sept. 5.

- Stayton, Frank J., Birmingham, Ala. Coffee-chicory blend. 2,341,826; Feb. 15.
- Stead, Frank A., Loudon Woods, Rye, N. Y., assignor to Linotone Corporation. Clamp for roller printing. 2,338,877; Jan. 11.
- Stead, Frank A., Loudon Woods, Rye, N. Y., assignor to Linotone Corporation. Means for supporting the masks in printing rollers. 2,338,878; Jan. 11.
- Steadman, Albert. (See Cristaldi, P. S., Steadman, and Wilber.)
- Steadman, Horace V., Wichita Falls, Tex., assignor to Shell Development Company, San Francisco, Calif. Power actuated spider and slips. 2,351,887; June 20.
- Stearman Aviation, Inc. (See Stearman, Glenn A., assignor.)
- Stearman, Glenn A., assignor to Stearman Aviation, Inc., Enid, Okla. Sandblast turntable. 2,365,152; Dec. 19.
- Stearn, William T., and F. W. Schulte, Cumberland, Md., assignors to Celanese Corporation of America. Winding machine. 2,362,506; Nov. 14.
- Stearns, Edwin I., Jr., North Plainfield, N. J., assignor to American Cyanamid Company, New York, N. Y. Spectrophotometric particle mixture cam. 2,344,748; Mar. 21.
- Stearns, Harry C., assignor to Products Development, Inc., Chicago, Ill. Method of and apparatus for winding rotors. 2,339,589; Jan. 18.
- Stearns, Kenneth R., Springfield, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Reduction gearing apparatus. 2,347,580; Apr. 25.
- Stearns Magnetic Mfg. Co. (See Stearns, Roswell H., assignor.)
- Stearns-Roger Manufacturing Company, The. (See McNeill, Harry L., assignor.)
- Stearns, Roswell H., Wauwatosa, assignor to Stearns Magnetic Mfg. Co., Milwaukee, Wis. Magnetic separator. 2,365,603; Dec. 19.
- Stebbins, Charles S., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Detachable plug. 2,362,675; Nov. 14.
- Stebbins, Dwight J., Morris, Minn. Automatic gun-pointing mechanism. 2,354,153; July 18.
- Stebbins, Frederick O., Schenectady, N. Y., assignors to General Electric Company. Driving mechanism. 2,365,018; Dec. 12.
- Steber, Clarence L., Oak Park, Ill. Shade holder. 2,354,154; July 18.
- Stebler, Fred, Riverside, assignor to Food Machinery Corporation, San Jose, Calif. Olive sizer. 2,353,941; July 18.
- Stechbart, Bruno, assignor to The Bell & Howell Company, Chicago, Ill. Photographic camera. 2,339,202; Jan. 11.
- Stechbart, Bruno, Park Ridge, assignor to The Bell & Howell Company, Chicago, Ill. Signal device. 2,357,146; Aug. 29.
- Stechbart, Bruno, Park Ridge, assignor to The Bell & Howell Company, Chicago, Ill. Centrifugally controlled governor device. 2,362,676; Nov. 14.
- Steck, Leo V., Piedmont, assignor to Shell Development Company, San Francisco, Calif. Remover for paint, varnish, and the like. 2,346,622; Apr. 11.
- Steckel, Charles W., New York, N. Y. Connector plug. 2,338,141; Jan. 4.
- Stedman, Russell F. (See Friedman, B. S., and Stedman.)
- Stedman, Theodore W., New York, N. Y., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Plastic fabric. 2,354,435; July 25.
- Stedman, Theodore W., New York, N. Y., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Seat cushion construction. 2,354,436; July 25.
- Stegstra, John R. (See Smith, R. M., and Stegstra.)
- Steel, Raymond J., Los Angeles, Calif. Car cooler. 2,364,249; Dec. 5.
- Steel, Van H., Portland, Oreg. Method and means for purifying air. 2,343,338; Mar. 7.
- Steele, Bryant, Lexington, Ky., assignor to D. E. White, Cleveland, Ohio. Magnet release for gate doors and for other purposes. 2,363,021; Nov. 21.
- Steele, Bryant, Keenland, Ky., assignor to D. E. White, Cleveland, Ohio. Magnet release for starting gates. 2,363,022; Nov. 21.
- Steele, Dwight L., Hagerstown, Md. Storm window. 2,347,137; Apr. 18.
- Steele, Harry A. (See Yanchenko, B. J., and Steele.)
- Steele, James W., North Kansas City, Mo. Collar support. 2,338,211; Jan. 4.
- Steel Heddle Manufacturing Company. (See Kaufmann, John J., assignor.)
- Steel Ingot Production, Inc. (See Lindemuth, Lewis B., assignor.)
- Steel Products Engineering Company, The. (See Brehm, Charles M., assignor.)
- Steel Products Engineering Company, The. (See Scholl, Clark, assignor.)
- Steel Products Engineering Company, The. (See Scholl, C., and Getz, assignors.)
- Steen, Harford K., Newburgh, assignor to Interstate Bag Co., Walden, N. Y. Making handled bags. 2,346,710; Apr. 18.
- Steen, Henry. (See Kendrick, C. M., and Steen.)
- Steen, William E. (See Dand, W. R., and Steen.)
- Steen, William E., Pasadena, assignor to Smith Meter Company, Los Angeles, Calif. High-pressure meter. 2,362,778; Nov. 14.
- Steenland, Peter M., Palisades Park, N. J. Garment hanger. 2,338,213; Jan. 4.
- Steenzen, Bernard, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Air cleaner and silencer. 2,340,152; Jan. 25.
- Steenstrup, Carl H., Schenectady, N. Y., assignor to General Electric Company. Freezing tray. 2,362,320; Nov. 7.
- Steenstrup, Christian, Schenectady, N. Y., assignor to General Electric Company. Refrigerator. 2,349,121; May 16.
- Stefano, Dante J., New York, N. Y. Insulating bulkheads. 2,362,119; Nov. 7.
- Steffens, Eugene C., Oak Park, Ill. Milk bottle cream dispenser. 2,353,521; July 11.
- Stegall, Wilbur D., near Concord, N. C. Harness actuating mechanism. 2,358,884; Sept. 26.
- Steglich, Herbert H., Binghamton, assignor to General Aniline & Film Corporation, New York, N. Y. Gaseous developing apparatus. 2,350,257; May 30.
- Stehlik, Frank J., Cicero, assignor to Kellogg Switchboard and Supply Company, Chicago, Ill. Contact spring stack-up. 2,339,434; Jan. 18.
- Stehlik, Frank J., Cicero, Ill., and F. Schumann, Nashville, Tenn., assignors to Kellogg Switchboard and Supply Company, Chicago, Ill. Telephone substation ringer. 2,363,095; Nov. 21.
- Steig, Arthur and H., New York, N. Y. Apparatus and method for mechanical brazing of diamonds. 2,339,659; Jan. 18.
- Steig, Arthur and H., New York, N. Y. Apparatus for mechanical brazing of diamonds. 2,339,660; Jan. 18.
- Steig, Henry. (See Steig, Arthur and H.)
- Steiger, Jacques, assignor to Sulzer-Frères, Société Anonyme, Winterthur, Switzerland. Device for reducing torsional oscillations. 2,347,521; Apr. 25.
- Stein, A., & Company. (See Bullinger, Conrad, assignor.)
- Stein, A., & Company. (See Frank, Haskel S., assignor.)
- Stein, Berthold, Brooklyn, N. Y. Brewing beer, ale, or near-beer. 2,354,092; July 18.
- Stein, Berthold, Brooklyn, N. Y. Brewing apparatus. 2,354,093; July 18.
- Stein, Charles F., Chicago, Ill., assignor to Pratt, Read & Co., Inc., Ivoryton, Conn. Piano action. 2,361,573; Oct. 31.
- Stein, Earl, Kutztown, Pa. Vent for cores. 2,363,450; Nov. 21.
- Stein, Gustav A., Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Treating hydrocarbon fluids. 2,355,016; Aug. 1.
- Stein, Gustav A., Plainfield, and W. J. Moran, Jr., Cranford, assignors to Merck & Co., Inc., Rahway, N. J. Riboflavin derivatives and their preparation. 2,358,356; Sept. 19.
- Stein, Hall and Company. (See Caesar, George V., assignor.)
- Stein, Hall and Company. (See Griffin, I. L., Truax, and Nuttall, assignors.)
- Stein, Hall and Company. (See Richee, William R., assignor.)
- Stein, Hall Manufacturing Company. (See Bauer, Hans F., assignor.)
- Stein, Hall Manufacturing Company. (See Bauer, J. V., and Hawley, assignors.)
- Stein, Hall Manufacturing Company. (See Gardner, Herbert F., assignor.)
- Stein, Hall Manufacturing Company. (See Hauer, Hans F., and J. V., and Hawley, assignors.)
- Stein, Hall Manufacturing Company. (See Smith, R. D., and Gardner, assignors.)
- Stein, Irving L., Brooklyn, N. Y. Protective covering for electrical outlet boxes. 2,354,224; July 25.
- Stein, Irving M. (See Peters, J. C., and Stein.)
- Stein, James H. (See Herzog, G., and Stein.)
- Stein, John A., Richmond Hill, and L. V. Whipple, Floral Park, N. Y., assignors to American Machine and Foundry Company. Bread wrapping machine. 2,362,959; Nov. 14.
- Stein, Joseph A. (See Vayda, L. L., and Stein.)
- Stein, Leo, Chicago, Ill. Flexible fastener for hand luggage. 2,366,069; Dec. 26.
- Stein, Max B. (See Baudet, George J., assignor.)
- Steinbach, Heinz, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Electric motor control. 2,338,979; Jan. 11.
- Steinberg, Samuel S., Boston, Mass. Machine for making wicks. 2,360,080; Oct. 10.
- Steinberg, Sander, assignor to said Steinberg and C. A. Miller, co-partners, doing business as Altoona Sanitary Laundry, Altoona, Pa. Apparatus for pressing garment sleeves. 2,362,105; Nov. 7.
- Steinbock, Edmund A. (See Neiman, Robert, assignor.)
- Steinbock, Edmund A. (See Weyhing, August L., assignor.)
- Steinbock, Edmund A., and R. Neiman, Louisville, Ohio; said Neiman assignor to said Steinbock. Producing commercial castings. 2,362,507; Nov. 14.
- Steiner, Herbert. (See Weizmann, C., and Steiner.)
- Steiner, Louis J. (See Shutt, T. C., and Steiner.)
- Steiner, Louis, New York, N. Y. Device for dispensing articles from chutes. 2,359,397; Oct. 3.

- Steiner, Oscar, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic flash synchronizer equipment. 2,344,472; Mar. 14.
- Steiner, Oscar, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photographic shutter, particularly adapted for aerial photography. 2,345,365; Mar. 28.
- Steiner, Oscar, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Photoflash synchronizer unit and equipment. 2,350,258; May 30.
- Steiner, Oscar, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Film pack holder or adapter. 2,353,895; July 18.
- Steiner, Oscar, assignor to The Folmer Graflex Corporation, Rochester, N. Y. Between-the-lens shutter synchronization. 2,365,847; Dec. 26.
- Steiner, Otto, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Telegraph transmitter. 2,352,031; June 20.
- Steiner, Waldo L. (See Lincoln, B. H., and Steiner.)
- Steiner, Waldo L. (See Lincoln, B. H., Byrkit, and Steiner.)
- Steiner, Walter J. (See Brown, Deskin I., assignor.)
- Steinert, Emil F., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Transformer power unit. 2,342,764; Feb. 29.
- Steinhardt, Irving, New York, N. Y. Retaining device. 2,361,069; Oct. 24.
- Steinharter, Augusta K., et al. (See Steinharter, Stanley S., assignor.)
- Steinharter, Carlisle Y., et al. (See Steinharter, Stanley S., assignor.)
- Steinharter, Stanley S., assignor of one-fifth to A. K. Steinharter, and one-fifth to C. Y. Steinharter, Cincinnati, Ohio, and one-fifth to N. P. Swift, one-fifth to E. N. Morang, and one-fifth to A. West, Detroit, Mich. Wool pulling and sorting. 2,356,898; Aug. 29.
- Steinhilber, Gustav W., Manchester, assignor to D. C. Scott, West Hartford, Conn. Textile spool. 2,347,376; Apr. 25.
- Steinle, John V. (See Lawler, W. P., Hable, and Steinle.)
- Steinle, Leo E. (See Kirby, W. G., and Steinle.)
- Steinle, Leo C., Wimbledon, London, and C. H. Hanwell, Cogenhoe, England. Thread rolling machine. 2,343,588; Mar. 7.
- Steinle, Leo C., Wimbledon, London, and C. H. Hanwell, Cogenhoe, England. Stop device for threading, rolling and other machines. 2,346,516; Apr. 11.
- Steinle, Leo C., Wimbledon, London, and C. H. Hanwell, Cogenhoe, England. Threaded element. 2,356,098; Aug. 15.
- Steinmann, Robert, Jersey City, N. J., assignor to General Motors Corporation, Detroit, Mich. Antifriction journal box. 2,360,737; Oct. 17.
- Steinmayer, Alwin G. (See Earle, R. H., and Steinmayer.)
- Steinmayer, Alwin G. (See Schultz, W. O., and Steinmayer.)
- Steinmayer, Alwin G., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Making electromagnetic induction apparatus. 2,344,006; Mar. 14.
- Steinmayer, Alwin G., Milwaukee, and W. O. Schultz, South Milwaukee, assignors to Line Material Company, Milwaukee, Wis. Fuse device. 2,347,851; May 2.
- Steinmayer, Alwin G., Milwaukee, Wis., and J. O. Fenwick, Zanesville, Ohio, assignors to Line Material Company, Milwaukee, Wis. Switch operating mechanism. 2,360,801; Oct. 17.
- Steins, Carleton K., Merion, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Locomotive. 2,338,212; Jan. 4.
- Steins, Carleton K., Merion, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Locomotive. 2,338,214; Jan. 4.
- Steins, Carleton K., Merion, assignor to The Pennsylvania Railroad Company, Philadelphia, Pa. Low-water alarm for boilers. 2,356,283; Aug. 22.
- Steinway & Sons. (See Beiter, George, assignor.)
- Steinway & Sons. (See Bilhuber, Paul H., assignor.)
- Stellin, Dominic V., Detroit, Mich. Interchangeable punch and die and retainer for same. 2,364,401; Dec. 5.
- Stellingwerf, Edward, Remsen, Iowa. Safety system for engines. 2,347,297; Apr. 25.
- Stelzer, Harry, Forest Hills, N. Y. Money belt. 2,351,158; June 13.
- Stelzer, William, Detroit, Mich. Hand press for affixing seals. 2,343,339; Mar. 7.
- Stelzer, William, Detroit, Mich. Brake. 2,355,827; Aug. 15.
- Stelzer, William, Detroit, Mich. Hydraulic booster. 2,357,032; Aug. 29.
- Stelzer, William, Detroit, Mich. Hydraulic brake booster. 2,359,687; Oct. 3.
- Stelzer, William, Detroit, Mich., assignor to Stoffel Seals Company, Incorporated, New York, N. Y. Seal. 2,346,197; Apr. 11.
- Stelzer, William, Detroit, Mich., assignor to Stoffel Seals Company, Incorporated, New York, N. Y. Sealing machine. 2,361,884; Oct. 31.
- Stemar Displays Company. (See Einzig, Henry, assignor.)
- Stenfors, Tor, Djursholm, Sweden. Typewriter provided with type wheel or type roller. 2,365,913; Dec. 26.
- Stenger, Charles. (See McMullen, J. E., and Stenger.)
- Stenhammer, Harold T. (See Muldoon, W. J., and Stenhammer.)
- Stenmark, George A. (See Bent, F. A., and Stenmark.)
- Stenz, William H., Fond du Lac, Wis. Guide for fishing poles. 2,360,802; Oct. 17.
- Stenzl, H., and A. Staub, assignors to J. R. Geigy A. G., Basel, Switzerland. 2-alkyl-3-amino-5-pyrazolones. 2,361,329; Oct. 24.
- Stepanoff, Alexey J., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Pump. 2,343,486; Mar. 7.
- Stepanoff, Alexey J., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Adjusting device. 2,357,914; Sept. 12.
- Stepanoff, Alexey J., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Centrifugal pump. 2,358,744; Sept. 19.
- Stephan, Hallis N. (See Lucas, H. M., and Stephan.)
- Stephan, Hallis N., Cleveland Heights, assignor, by mesne assignments, to The Lucas Machine Tool Company, Bratenahl, Ohio. Machine tool. 2,339,435; Jan. 18.
- Stephan, Ingo L., Delanco, N. J., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Multi-speed motor. 2,341,482; Feb. 8.
- Stephan, Ingo L., Delanco, N. J., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Phonograph. 2,348,660; May 9.
- Stephan, Ray C. (See Ohme, W. F., and Stephan.)
- Stephano Brothers. (See Brightwell, Robert R., assignor.)
- Stephan, Ronald A., London, England, assignor to The Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Getter for electron discharge tubes. 2,341,483; Feb. 8.
- Stephen, Samuel P., Colorado Springs, Colo. Drive wheel construction for automotive vehicles. 2,339,960; Jan. 25.
- Stephen, William E. (See Knight, A. H., and Stephen.)
- Stephens-Adamson Mfg. Co. (See Herrick, H. K., and Horn, assignors.)
- Stephens-Adamson Mfg. Co. (See Horn, Charles J., assignor.)
- Stephens-Adamson Mfg. Co. (See Kendall, M. A., and Moore, assignors.)
- Stephens, Allen C., Washington, D. C., assignor to Utilities Service Company, Inc., Allentown, Pa. Insulator. 2,347,975; May 2.
- Stephens, Edward W., assignor to Wingfoot Corporation, Akron, Ohio. Conveyor system. 2,362,677; Nov. 14.
- Stephens, Henry N. (See Sohl, W. E., and Stephens.)
- Stephens, John H., West Chester, Pa., assignor to The Glenn L. Martin Company, Baltimore, Md. Landing gear. 2,346,797; Apr. 18.
- Stephens, Joseph A., Vermillion, S. Dak. Tobacco dispenser. 2,364,326; Dec. 5.
- Stephens, Joseph F., Kansas City, Mo. Articulate pipe or conduit. 2,349,016; May 16.
- Stephens, Joseph J. W. (See Cross, K. M., and Stephens.)
- Stephens, Nellie L. (See Dand, William R., assignor.)
- Stephens, Paul, assignor of twenty-five per cent to L. L. Brantley, Nacogdoches, Tex. Tire regrooving device. 2,350,375; June 6.
- Stephens, Thomas M., Montgomery, W. Va. Arbor holder. 2,352,415; June 27.
- Stephens, William T., assignor to Hydraulic Control Engineering Company, Cleveland, Ohio. Hollow plunger control valve. 2,359,802; Oct. 10.
- Stephens, William T., assignor to Hydraulic Control Engineering Company, Cleveland, Ohio. Rotary seal assembly. 2,362,854; Nov. 14.
- Stephens, William T., assignor to Hydraulic Control Engineering Company, Cleveland, Ohio. Control valve for hydraulic systems. 2,362,944; Nov. 14.
- Stephens, William T., assignor to Hydraulic Control Engineering Company, Cleveland, Ohio. Hydraulic control valve. 2,362,945; Nov. 14.
- Stephens, Zoma A., assignor to Munsingwear, Inc., Minneapolis, Minn. Lady's undergarment. 2,344,374; Mar. 14.
- Stephens, Zoma A., assignor to Munsingwear, Inc., Minneapolis, Minn. Lady's undergarment. 2,344,375; Mar. 14.
- Stephenson, James E., assignor to General Railway Signal Company, Rochester, N. Y. Highway crossing gate. 2,353,942; July 18.
- Stephenson, James G., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Through-current pilot-generator or regulator. 2,345,160; Mar. 28.
- Stephenson, Leigh J., Markham, assignor to Pullman Standard Car Manufacturing Company, Chicago, Ill. Hot bearing alarm system. 2,339,436; Jan. 18.
- Stephenson, Verne L., assignor to Snuggle Products, Inc., Goshen, Ind. Child's garment. 2,338,552; Jan. 4.
- Stephenson, William F., Royal Oak, Mich. Radius grinder. 2,347,616; Apr. 25.
- Sterick, Harrison D., Pittsburgh, Pa. Fluid heater. 2,342,500; Feb. 22.
- Sterling, Albert J., deceased, Brooklyn, N. Y.; S. M. Sterling, executrix. Siftproof bag. 2,345,434; Mar. 28.
- Sterling Electric Motors, Inc. (See Johnson, C. E., and Mendenhall, assignors.)
- Sterling, Sarah M., executrix. (See Sterling, Albert J.)

- Stern, Charles, Jersey City, N. J. Dispensing device. 2,340,625; Feb. 1.
- Stern, Edgar L. (See Gruenberg, A. J., and Stern.)
- Stern, Edward L., New York, N. Y. Container. 2,353,522; July 11.
- Stern, Harold, Yonkers, N. Y. Sewing kit. 2,345,994; Apr. 4.
- Stern, Harold H., et al. (See Bassist, Rudolph, assignor.)
- Stern, I., & Co. (See Strasser, Edward, assignor.)
- Stern, Jack, New York, N. Y. Jewelry clasp. 2,340,708; Feb. 1.
- Stern, Kurt G., New Haven, Conn., assignor to Research Corporation, New York, N. Y. Centrifuge. 2,340,825; Feb. 1.
- Stern, Lewis J., Adrian, Mich., assignor, by mesne assignments, to Schwarze Electric Company, Chicago, Ill. Electric bell. 2,344,523; Mar. 21.
- Stern, Max, Kew Gardens, N. Y. Production of shaped articles such as tubes, rods, and profiles from magnesium and magnesium alloy scrap. 2,358,667; Sept. 19.
- Stern, Milton M. (See Kelly, J. H., Jr., and Stern.)
- Stern, Nathan R., and M. P. Newberger, Cleveland, Ohio. Face and eye shield. 2,342,982; Feb. 29.
- Stern, Raphael L., South River, N. J., assignor to Hercules Powder Company, Wilmington, Del. Cellulose mixed ester molding composition. 2,365,652; Dec. 19.
- Sternbach, Leo, Upper Montclair, assignor to Hoffmann-La Roche, Inc., Nutley, N. J. Alkali metal acid salts of oxidation products of abietic acid. 2,357,613; Sept. 5.
- Sternberg, Edwin, New York, N. Y. Outlet device for air conditioning systems. 2,354,155; July 18.
- Sternfeld, George L. (See Galvin, S. L., and Sternfeld.)
- Sternfeld, George L., New York, N. Y., and S. L. Galvin, North Bergen, assignors to Continental Foods, Inc., Hoboken, N. J. Feeding and measuring device and method. 2,341,340; Feb. 8.
- Sterrett, Robert R. (See Teague, M. C., and Sterrett.)
- Sterrett, Robert R., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Latex composition. 2,348,865; May 16.
- Steube, Fritz, Leipzig, Germany; vested in the Alien Property Custodian. Production of sound records. 2,352,032; June 20.
- Steuber, Elmer G., Pittsburg, Calif., assignor to Columbia Steel Company. Twister head electric stop. 2,361,509; Oct. 31.
- Steudel, Eberhard, Berlin-Dahlem, Germany, assignor to General Electric Company, Schenectady, N. Y. Electron discharge device. 2,343,487; Mar. 7.
- Steudel, George E., Chicago, Ill. Cutting mains under pressure. 2,349,889; May 30.
- Steuerman, Sergey, New York, N. Y. Vibrator device. 2,360,803; Oct. 17.
- Steven, Dietrich E., Chicago, Ill. Safety fountain pen. 2,362,321; Nov. 7.
- Stevens, A. T., et al. (See Pulliam, James D., assignor.)
- Stevens, Clarence A., Wichita, Kans. Harvester. 2,347,138; Apr. 18.
- Stevens, Don E., assignor to Hammond Aircraft Company, South San Francisco, Calif. Conditioning aluminum material for spot welding. 2,365,153; Dec. 19.
- Stevens, Edward W. (See Fischer, H. R., and Stevens.)
- Stevens, Edward W., Detroit, Mich., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Spring balancer. 2,342,020; Feb. 15.
- Stevens, Frank W., Syracuse, N. Y. Building wall construction. 2,344,749; Mar. 21.
- Stevens, Fred H. (See Peterson, O. R., and Stevens.)
- Stevens, George, Baltimore, Md. Tool. 2,362,779; Nov. 14.
- Stevens, George E. (See Roberts, E., and Stevens.)
- Stevens, Hayes C., Library, Pa. Apparatus or device for cutting and stamping telegrams and the like. 2,345,435; Mar. 28.
- Stevens, Herbert H., Jr., Bantam, Conn. Building with air supported roof and constructing the same. 2,355,248; Aug. 8.
- Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire building apparatus. 2,339,551; Jan. 18.
- Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Apparatus for making inner tubes. 2,354,432; July 25.
- Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire building apparatus. 2,354,434; July 25.
- Stevens, John A., South Bend, Ind. Window jack. 2,348,661; May 9.
- Stevens, John A., South Bend, Ind. Fishhook extractor. 2,348,662; May 9.
- Stevens, John E., New York, N. Y. Pump. 2,355,928; Aug. 15.
- Stevens, Joseph R., Plainfield, and R. H. Beutel, Newark, assignors to Merck & Co., Inc., Rahway, N. J. Therapeutic substances. 2,362,508; Nov. 14.
- Stevens, M. T., & Sons Co. (See Runtun, Leslie A., assignor.)
- Stevens, Paul W. (See Kingslake, R., and Stevens.)
- Stevens, Philip G., New Haven, Conn., and J. L. E. Erickson, Baton Rouge, La., assignors to Burton T. Bush, Inc., New York, N. Y. Preparing musk materials and product thereof. 2,364,041; Nov. 28.
- Stevens, Robert C. (See Clark, D. B., and Stevens.)
- Stevens, Robert L., Santa Monica, assignor, by mesne assignments, to Moisture Register Company, Los Angeles County, Calif. Measurement of moisture content in granular materials. 2,343,340; Mar. 7.
- Stevens, Roy R., Forest Hills, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control valve device. 2,355,758; Aug. 15.
- Stevens, Sydney A. (See Peter, L. H., and Stevens.)
- Stevens, Sydney A., and L. H. Peter, King's Cross, London, England, assignors, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Leakage indicator for alternating electric current circuits. 2,360,288; Oct. 10.
- Stevens, Sydney A., and A. H. B. Walker, London, England, assignors, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Mechanical rectifier or converter for alternating electric currents. 2,361,155; Oct. 24.
- Stevens, Vernon E., Wellsville, N. Y. Fluid actuated brake. 2,352,920; July 4.
- Stevens, Walter H. (See Bedford, L. H., and Stevens.)
- Stevens, William E., Marion, S. C. Truck stanchion. 2,348,269; May 9.
- Stevenson, Donald E., Monrovia, Calif., assignor to Carpenter Paper Company. Envelope flap folding machine. 2,344,220; Mar. 14.
- Stevenson, Edward E. (See Eden, C. H., and Stevenson.)
- Stevenson Engineering Corporation. (See Bottomley, Frank, assignor.)
- Stevenson Engineering Corporation. (See Stevenson, Robert, assignor.)
- Stevenson, Geoffrey, Brookline, Mass., assignor to Lewis Invisible Stitch Machine Company, St. Louis, Mo. Combined seaming and pinking mechanism. 2,352,572; June 27.
- Stevenson, Gladys, administratrix. (See Stevenson, James W.)
- Stevenson, Halsey B. (See Hanford, W. E., and Stevenson.)
- Stevenson, Halsey B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of 2-mercapto-thiazoline. 2,364,398; Dec. 5.
- Stevenson, Holland N., New Rochelle, N. Y. Surgeon's tool. 2,360,738; Oct. 17.
- Stevenson, James W., deceased, by G. Stevenson, administratrix, Riverside, Calif., assignor to Food Machinery Corporation (Riverside Division). Box stack conveyor and elevator. 2,365,782; Dec. 26.
- Stevenson, Jesse J., Minneapolis, Minn. Range finder. 2,364,557; Dec. 5.
- Stevenson, Jordan & Harrison, Inc. (See Vang, Alfred, assignor.)
- Stevenson, Lloyd W. (See Stulen, F. B., and Stevenson.)
- Stevenson, Robert, Providence, R. I., assignor to Stevenson Engineering Corporation. Aerial propulsion. 2,364,672; Dec. 12.
- Stevenson, Robert, Barrington, and A. W. Keema, Providence, R. I., assignors to Merit Engineering, Inc. Remote control apparatus. 2,344,473; Mar. 14.
- Stevenson, Robert O., assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Cooking apparatus. 2,350,941; June 6.
- Stevenson, Robert W., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Grinder. 2,339,961; Jan. 25.
- Stevenson, Thomas, Philadelphia, Pa. Ammunition. 2,340,284; Feb. 1.
- Stevenson, Thomas, and B. Volin, Philadelphia, Pa. Safety switch. 2,352,664; July 4.
- Stever, Horton G., Arlington, Mass., assignor to California Institute Research Foundation, Pasadena, Calif. Directional geiger counter. 2,351,845; June 20.
- Steward, Clinton C., Whittier, Calif., and C. T. Draney, Portland, Oreg. Producing olefines and motor fuel. 2,340,778; Feb. 1.
- Steward, Harold M. (See Hargreaves, E. S., and Steward.)
- Steward, Roy F. (See Goodrich, Robert B., assignor.)
- Stewart, Alexander, Mountain Lakes, N. J., and E. Wilhnganz, Baldwin, assignors to National Lead Company, New York, N. Y. Storage battery plates and making the same. 2,365,604; Dec. 19.
- Stewart, Andrew H., Shields, Pa. Racing game. 2,358,604; Sept. 19.
- Stewart, Arthur W., assignor to Detrola Corporation, Detroit, Mich. Frequency modulation signal generator. 2,355,338; Aug. 8.
- Stewart, Carlton D., Wilkesburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Variable load brake. 2,342,765; Feb. 29.
- Stewart, Carlton D., Wilkesburg, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Fluid pressure brake apparatus. 2,361,134; Oct. 24.
- Stewart, Charles W., River Forest, Ill., assignor to Corn Products Refining Company, New York, N. Y. Zein dispersions. 2,360,081; Oct. 10.
- Stewart, Clyde E., Upper Darby, Pa., assignor to General Electric Company. Supervisory system. 2,360,172; Oct. 10.
- Stewart, George E., and C. L. Trier, Baltimore, Md., and H. S. Fielder, La Grange, Ill., assignors to Cherry-Burrell Corporation, Wilmington, Del. Liquid distributor. 2,346,278; Apr. 11.

- Stewart, Gilbert, assignor to Ex-Cell-O Corporation, Detroit, Mich. Dressing mechanism for grinding wheels. 2,351,159; June 13.
- Stewart, Harold C., and K. D. Beardsley, Pittsfield, Mass., assignors to General Electric Company. Electric circuit. 2,363,909; Nov. 28.
- Stewart, Howard J., York, Pa., assignor to General Electric Company. Insulated electrical conductor. 2,365,019; Dec. 12.
- Stewart, Howard R., Los Angeles, Calif. Soap holder. 2,357,774; Sept. 5.
- Stewart, Howard T., New York, N. Y. Dental appliance. 2,354,780; Aug. 1.
- Stewart, Hubert L., assignor to Koppers Company, Pittsburgh, Pa. Electrolysis. 2,340,254; Jan. 25.
- Stewart, J. Russell. (See Goldberg, H., Slaymaker, and Stewart.)
- Stewart, John D., Teton, Idaho. Airship. 2,341,577; Feb. 15.
- Stewart, John N., Detroit, Mich. Dressing tool. 2,349,793; May 23.
- Stewart, John Q., Princeton, N. J. Perpetual calendar. 2,340,153; Jan. 25.
- Stewart, John S., Port Washington, N. Y., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Flow gun. 2,363,023; Nov. 21.
- Stewart, Joseph E. (See Stacy, T. F., and Stewart.)
- Stewart, Joseph E., Detroit, Mich., assignor to The French Oil Mill Machinery Company, Piqua, Ohio. Measuring and delivering mechanism. 2,353,276; July 11.
- Stewart, Leland. (See Booge, J. E., and Stewart.)
- Stewart, Nelson H., Caldwell, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. X-ray tube anode seal. 2,358,668; Sept. 19.
- Stewart, Ohmer E. (See Stewart, R. F., and (Elrod, assignor).)
- Stewart, Robert F., and P. W. Elrod, Franklin; said Elrod assignor to O. E. Stewart, Middletown, Ohio. Automatic control for electric circuits. 2,346,623; Apr. 11.
- Stewart, Robert J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Article timing device. 2,350,479; June 6.
- Stewart, Robert J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Detector mechanism for capping machines. 2,351,888; June 20.
- Stewart, Robert J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Supporting structure of beverage filling machines. 2,362,167; Nov. 7.
- Stewart, Robert J., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Conveyor apparatus. 2,365,304; Dec. 19.
- Stewart, Robert J., and H. H. Franz, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Article timing device. 2,338,267; Jan. 4.
- Stewart, Robert J., and L. F. Pahl, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Apparatus and method for vacuumizing containers. 2,339,035; Jan. 11.
- Stewart, Robert J., and H. H. Franz, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Float valve for filling machine reservoirs. 2,353,277; July 11.
- Stewart, Robert J., and H. J. Rever, assignors to Crown Cork & Seal Company, Inc., Baltimore, Md. Filling machine. 2,353,523; July 11.
- Stewart, Robert J., and H. H. Franz, assignors to Crown Cork & Seal Company, Baltimore, Md. Apparatus for filling. 2,364,400; Dec. 5.
- Stewart, Vincent J., Tallahassee, Fla. Resilient, puncture proof automobile wheel. 2,349,794; May 23.
- Stewart, Walter H., Passaic, N. J. Pipe cleaning ash tray. 2,352,033; June 20.
- Stewart-Warner Corporation. (See Ayres, Francis L., assignor.)
- Stewart-Warner Corporation. (See Barr, C., and Strickler, assignors.)
- Stewart-Warner Corporation. (See Beretish, W. H., and Campbell, assignors.)
- Stewart-Warner Corporation. (See Campbell, T. A., assignor.)
- Stewart-Warner Corporation. (See Coxon, George E., assignor.)
- Stewart-Warner Corporation. (See Coxon, G. E., and Farr, assignors.)
- Stewart-Warner Corporation. (See Davis, Ernest W., assignor.)
- Stewart-Warner Corporation. (See Heymann, Seymour E., assignor.)
- Stewart-Warner Corporation. (See (Heymann, S. E., and Williams, assignors), and McCollum.)
- Stewart-Warner Corporation. (See Iwashita, George K., assignor.)
- Stewart-Warner Corporation. (See Le Fevre, A. W., and Spackman, assignors.)
- Stewart-Warner Corporation. (See McCollum, H. J. D., and Williams, assignors.)
- Stewart-Warner Corporation. (See Norman, Horace M., assignor.)
- Stewart-Warner Corporation. (See Palm, George H., assignor.)
- Stewart-Warner Corporation. (See Wedeberg, Reuben, assignor.)
- Stewart-Warner Corporation. (See Whitted, John B., assignor.)
- Stewart-Warner Corporation. (See Wintergreen, Charles J., assignor.)
- Stewart, William D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preserving latex and product thereof. 2,350,294; May 30.
- Stewart, William D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preserving latex and product thereof. 2,352,573; June 27.
- Stewart, William D., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Preserving latex and product thereof. 2,361,070; Oct. 24.
- Stiano, Frank, assignor to Columbia Protektosite Co., Inc., Carlstadt, N. J. Goggle. 2,342,766; Feb. 29.
- Stibitz, George R., Boonton, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Card translator. 2,361,246; Oct. 24.
- Stieclber, Merlin A., Kansas City, Mo. Bread molding machine. 2,344,836; Mar. 21.
- Stickel, Harold A., San Francisco, Calif. Selective signal device. 2,359,494; Oct. 3.
- Stickler, Charles W., Hazelton, Pa. Ventilating apparatus. 2,345,636; Apr. 4.
- Stickney, Ruth C., Los Angeles, Calif. Holder for tooth paste tubes. 2,346,403; Apr. 11.
- Stieger, Philip J., St. Paul, Minn. Smoking pipe. 2,354,712; Aug. 1.
- Stieger, Philip J., St. Paul, Minn. Insulating and acoustical covering. 2,355,608; Aug. 15.
- Stiegler, August. (See Sherrill, S. S., and Stiegler.)
- Stiegler, Harold W., Stamford, and L. A. Fluck, Jr., South Norwalk, Conn., assignors to American Cyanamid Company, New York, N. Y. Treatment of cellulosic textile material. 2,339,203; Jan. 11.
- Stieglitz, Albert, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Supercharger. 2,356,124; Aug. 22.
- Stieglitz, Henry M. (See Adam, F. B., and Stieglitz.)
- Stieglitz, Henry M., assignor to Frank Adam Electric Company, St. Louis, Mo. Forming solderless connectors. 2,358,745; Sept. 19.
- Stieglitz, William I. (See Knox, T., and Stieglitz.)
- Stietzel, Fritz. (See Wolf, H., Kuss, Hohn, and Stietzel.)
- Stiffler, Harold F., Medway, Ohio. Removable hood. 2,353,769; July 18.
- Stiffler, Harold F., Medway, Ohio. Developing tank. 2,354,225; July 25.
- Stiffler, Harold F., Medway, Ohio. Daylight printer. 2,365,225; Dec. 19.
- Shift, Edward, St. Louis, Mo. Spring wheel. 2,364,173; Dec. 5.
- Stigler, Robert G., Harrison Township, Montgomery County, assignor to Standard Molding Corporation, Dayton, Ohio. Bottle carrier. 2,365,914; Dec. 26.
- Stigter, Willem H. (See Reynst, M. F., Rinia, Stigter, and Dorsman.)
- Stiles Le Conie. (See Frederickson, William H., assignor.)
- Stiles, Le Conie, Seattle, Wash. Production of coffee cakes. 2,345,637; Apr. 4.
- Stiller, Eric T. (See Harris, S. A., and Stiller.)
- Stillman, Milton, Bremerton, Wash. Propeller structure. 2,340,709; Feb. 1.
- Stillwell, Charles W., assignor to Dennison Manufacturing Company, Framingham, Mass. Gummed sheet material. 2,465,020; Dec. 12.
- Stilson, Alden E., Forest Hills, assignor to Morse Boulder Destructor Company, Inc., New York, N. Y. Incinerator. 2,346,054; Apr. 4.
- Stilson, Herbert A., Chicago, Ill. Animal trap and safety catch therefor. 2,343,589; Mar. 7.
- Stilwell, Glenn E., and G. C. Paxton, Riverside, assignors to Food Machinery Corporation, San Jose, Calif. Machine for manufacturing lids for multiple boxes. 2,349,205; May 16.
- Stilwell, William E., Jr., Cincinnati, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Toggle spring actuating means. 2,346,544; Apr. 11.
- Stilwell, William E., Jr., Cincinnati, Ohio, assignor to John B. Pierce Foundation, New York, N. Y. Circuit breaker and overload protective device. 2,358,357; Sept. 19.
- Stilwell, William E., Jr., assignor to Empire Ironer, Inc., Cincinnati, Ohio. Ironer. 2,362,322; Nov. 7.
- Stimson, Allen G., Marblehead, Mass., assignor to General Electric Company. Electric switch. 2,362,855; Nov. 14.
- Stine, Carl A., Van Nuys, assignor to Turco Products, Inc., Los Angeles, Calif. Dispensing device. 2,361,663; Oct. 31.
- Stine, Carl A., Van Nuys, assignor to Turco Products, Inc., Los Angeles, Calif. Adjustable ring groove carbon removing tool. 2,362,780; Nov. 14.
- Stine, John F., Jr. (See Pietrobon, Attil, assignor.)
- Stine, Samuel S., Lansdowne, and E. H. Beswick, Essington, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Punching apparatus. 2,365,977; Dec. 26.
- Stingley, Dale V. (See Zeigler, A. H., Stingley, and Kiefer.)
- Stinnett, George R., assignor of one-half to R. Wallace, New Canton, Ill. Harvest wagon. 2,347,522; Apr. 25.

- Stinson, Leon B., Oklahoma City, Okla., assignor to Hughes Tool Company, Houston, Tex. Pipe and tool joint connection. 2,341,670; Feb. 15.
- Stiteler, Charles D., Gothenburg, Nebr. Pipe wrench. 2,350,259; May 30.
- Stiteler, Charles H., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. 2-mercapto dihydro pyrimidine derivatives. 2,356,710; Aug. 22.
- Stivers, Norman J., Tucson, Ariz. Toy. 2,360,593; Oct. 17.
- Stober, Kenneth E. (See Amos, J. L., Boundy, and Stober.)
- Stockbarger, Donald C., Belmont, and J. L. Jones, North Billerica, assignors to Stockton Profile Gauge Corporation, Lowell, Mass. Web alignment detector. 2,339,204; Jan. 11.
- Stockdale, Harry C., Revenna, Ohio., assignor to Food Machinery Corporation, San Jose, Calif. Spray gun. 2,362,946; Nov. 14.
- Stockdale, James F., Sanducky, Ohio. Photographic roll film adapter for plate and film pack cameras. 2,356,284; Aug. 22.
- Stocker, Closman P., et al. (See Huge, Henry M., assignor.)
- Stocker, Closman P., Lorain, Ohio, assignor of one-half to E. M. Heavens. Rectifying arrangement. 2,364,558; Dec. 5.
- Stocklin, Paul. (See Mitchel, C. L., and Stocklin.)
- Stockstrom, Arthur, assignor to American Stove Company, St. Louis, Mo. Thermoresponsive device. 2,363,451; Nov. 21.
- Stockstrom, Arthur, and G. P. Eichelsbach, Jr., assignors to American Stove Company, St. Louis, Mo. Combination coal and gas range with automatic oven heat control. 2,353,278; July 11.
- Stockton Profile Gauge Corporation. (See Jones, John L., assignor.)
- Stockton Profile Gauge Corporation. (See Jones, J. L., and Farmer, assignors.)
- Stockton Profile Gauge Corporation. (See Stockbarger, D. C., and Jones, assignors.)
- Stoddard, Albert D., assignor to Halliburton Oil Well Cementing Company, Duncan, Okla. Cementing and floating equipment for well casing. 2,352,744; July 4.
- Stoddard, Robert J., assignor to American Hoist & Derrick Company, St. Paul, Minn. Truck. 2,359,258; Sept. 26.
- Stoddard, Robert J., assignor to American Hoist & Derrick Company, St. Paul, Minn. Truck. 2,359,259; Sept. 26.
- Stoekicht, Will. (See Freitag, R., and Stoekicht.)
- Stoesser, Wesley C., assignor to The Dow Chemical Company, Midland, Mich. Separation of phenol from salicylaldehyde. 2,344,791; Mar. 21.
- Stoesser, Wesley C., and A. H. Widiger, Jr., assignors to The Dow Chemical Company, Midland, Mich. Preparation of triaryl phosphates. 2,358,133; Sept. 12.
- Stoetzel, Ralph E., and A. C. Thompson, Madera, Calif. Hay handling apparatus. 2,349,386; May 23.
- Stoewener, Fritz, Ludwigshafen-on-the-Rhine, and F. Becke, Mannheim, Germany; vested in the Allen Property Custodian. Catalytic reactions with carbonaceous materials. 2,347,231; Apr. 25.
- Stoffel, Lester L., and A. A. Stark, assignors to The Ohio Carbon Company, Cleveland, Ohio. Resistor for spark plugs. 2,353,199; July 11.
- Stoffel, Lester L., Lakewood, and A. A. Stark, assignors to The Ohio Carbon Company, Cleveland, Ohio. Resistor for spark plugs. 2,353,322; July 11.
- Stoffel Seals Company. (See Stetzer, William, assignor.)
- Stohlman, William D., St. Louis, Mo., and T. H. Ashton, Omaha, Nebr., assignors to Bemis Bro. Bag Company, St. Louis, Mo. Bag. 2,349,206; May 16.
- Stoker, Paul P., Joliet, Ill., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,364,926; Dec. 12.
- Stokes, F. J., Machine Company. (See Flosdorf, E. W., and Stokes, assignors.)
- Stokes, F. J., Machine Company. (See Strauss, William, assignor.)
- Stokes, Francis J. (See Flosdorf, E. W., and Stokes.)
- Stokes, John C., assignor to Reed Roller Bit Company, Houston, Tex. Pressure coring apparatus. 2,343,032; Feb. 29.
- Stokes, John S., Huntingdon Valley, assignor to Stokes and Smith Company, Philadelphia, Pa. Box wrapping system. 2,352,665; July 4.
- Stokes, John S., Huntingdon Valley, Pa. Registering device in the manufacture of paper boxes. 2,362,168; Nov. 7.
- Stokes, Joseph T., Atlantic City, N. J. Eel knife. 2,364,250; Dec. 5.
- Stokes, Philip H., Stratford-on-Avon, assignor to H. M. Hobson (Aircraft & Motors) Components Limited, Bridgewater, Somerset, England. Exhaust-driven turbo supercharger for internal-combustion engines. 2,355,759; Aug. 15.
- Stokes & Smith Company. (See Sonneborn, J. R., and Lange, assignors.)
- Stokes and Smith Company. (See Stokes, John S., assignor.)
- Stokoe, Charles L., Wallsend-on-Tyne, England. Fluid-flow meter and the like. 2,359,592; Oct. 3.
- Stolberg, Emil C. (See Evans, Morris S., and Stolberg.)
- Stoll, Arthur, W. Kussmaul, and B. Becker, Basel, assignors to Sandoz Ltd., Fribourg, Switzerland. Active glucosides of senna and their preparation. 2,350,295; May 30.
- Stoll, Arthur, and A. Hofmann, Basel, assignors to Sandoz Ltd., Fribourg, Switzerland. Hydrazides of dihydro lysergic acid and dihydro isolysergic acid and their manufacture. 2,359,688; Oct. 3.
- Stoll, Berry V., Louisville, Ky. Gasoline filtering process. 2,338,142; Jan. 4.
- Stoll, Henry C., Jackson Heights, N. Y. Angle plate for lathes. 2,357,062; Aug. 29.
- Stoll, Willy. (See Grun, A., and Stoll.)
- Stoller, Michael G., Paulding, Ohio. Signal controlling fusee. 2,340,285; Feb. 1.
- Stolp, Samuel S., assignor to Cheatham Electric Switching Device Co., Incorporated, Louisville, Ky. Vehicular actuated switch. 2,361,358; Oct. 24.
- Stoltz, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Cutting or drilling device. 2,344,065; Mar. 14.
- Stoltz, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Cutter chain. 2,344,750; Mar. 21.
- Stoltz, Charles E., assignor to Goodman Manufacturing Company, Chicago, Ill. Cutter chain and bits. 2,354,781; Aug. 1.
- Stoltz, Edgar J., assignor of one-half to J. H. Kinkaid, Los Angeles, Calif. Arm weapon. 2,352,921; July 4.
- Stoltz, Glenn E., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,342,767; Feb. 29.
- Stoesser, Sylvia M. (See Hooker, G. W., Stowe, and Stoesser.)
- Stömmner, Franz X. (See Deckel, H. C., Maurer, and Stömmner.)
- Stone, Abraham, Brooklyn, N. Y. Collapsible clothing container. 2,360,451; Oct. 17.
- Stone, Abraham, Brooklyn, N. Y. Knockdown utility cabinet. 2,360,452; Oct. 17.
- Stone, Blair H., Pekin, assignor to Dearborn Chemical Company, Chicago, Ill. Water sampling device. 2,357,981; Sept. 12.
- Stone, Carl R., assignor to Crane Co., Chicago, Ill. Valve. 2,355,017; Aug. 1.
- Stone, Carlton, Duncan, British Columbia, Canada. Drying apparatus. 2,358,423; Sept. 19.
- Stone, Cedric A., and G. M. Trostel, Canton, N. C., assignors to Combustion Engineering Company, Inc., New York, N. Y. Recovery of chemical from the waste heat boiler system of chemical recovery units. 2,340,154; Jan. 25.
- Stone, Charles, Brooklyn, N. Y. Girdle. 2,363,368; Nov. 21.
- Stone, Courtney E. (See Jackson, J. O., and Stone.)
- Stone, Estella L., et al., executrices. (See Stone, R. Harry.)
- Stone, Estelle, et al., executrices. (See Stone, R. Harry.)
- Stone, Fred B., Haddon Heights, N. J., assignors to Radio Corporation of America. Frequency modulation signal detector system. 2,341,484; Feb. 8.
- Stone, Fred B., Haddon Heights, N. J., assignor to Radio Corporation of America. Frequency modulation detector circuit. 2,361,664; Oct. 31.
- Stone, George A., Columbus, Ohio. Method of and apparatus for treating cloth. 2,344,181; Mar. 14.
- Stone, George F., Nutley, assignor to Royal Crown Bottling Company of Newark, Inc., Newark, N. J. Apparatus for reclaiming crown caps. 2,363,815; Nov. 28.
- Stone, J. Austin, et al. (See McFall, Robert J., assignor.)
- Stone, J., Company Limited. (See Hatcher, Ernest C., assignor.)
- Stone, J., & Company Limited. (See Nixon, Leslie R., assignor.)
- Stone, John B., Tulsa, Okla., assignor to The Dow Chemical Company, Midland, Mich. Preventing fluid loss from well holes into the surrounding earth. 2,353,372; July 11.
- Stone, John T., and W. J. Schuerholz, Jr., Baltimore, Md. Oil burner. 2,356,015; Aug. 15.
- Stone, Morris D., W. W. McBane, and J. I. Greenberger, assignors to United Engineering & Foundry Company, Pittsburgh, Pa. Strip tension measuring device. 2,343,229; Feb. 29.
- Stone, Nathaniel B., Washington, D. C. Doorknob. 2,344,376; Mar. 14.
- Stone, Nathaniel B., Washington, D. C. Tire retaining ring. 2,361,330; Oct. 24.
- Stone, Newton C., assignor to California Institute Research Foundation, Pasadena, Calif. Determining the breaking time of stratus and fog. 2,360,082; Oct. 10.
- Stone, Norman G., Canton, and S. W. Holliday, Greentown, Ohio, assignors to The Dacar Chemical Products Company, Pittsburgh, Pa. Regenerating zeolites. 2,351,160; June 13.
- Stone, R. Harry, deceased, by E. E. Stone, Middlesex, N. J., and E. Stone, Rochester, N. Y., executrices, assignors to Titeflex, Inc. Radio shielded engine ignition. 2,342,768; Feb. 29.
- Stone, Richard C., Brooklyn, N. Y. Convertible furniture set. 2,365,848; Dec. 26.
- Stone, Robert L. (See Graves-Walker, A. F., and Stone.)
- Stone, Robert L. (See Thompson, L., and Stone.)
- Stone, Roy A. (See North, E. W., and Stone.)

- Stone, Samuel M., River Forest, and C. S. Bates, Chicago, assignors, by mesne assignments, of seven-eighths to Stone Wheel Inc., and one-eighth to C. S. Bates, Chicago, Ill. Level winder. 2,340,436; Feb. 1.
- Stone, Sol, Brooklyn, N. Y. Garment protector. 2,361,799; Oct. 31.
- Stone, Vivien L., Omaha, Neb. Fuel saver for internal combustion engines. 2,353,524; July 11.
- Stone, Walter N., Glastonbury, assignor to United Aircraft Corporation, East Hartford, Conn. Scale. 2,353,974; July 18.
- Stone Wheel Inc. (See Stone, S. M., and Bates, assignors.)
- Stone, William J., Washington, D. C., assignor to Pacific Manufacturing Book Company, Inc., Emeryville, Calif. Manifolding assembly. 2,352,134; June 20.
- Stonebraker, Lyndon G., assignor to Liquilock, Inc., New York, N. Y. Tamperproof container device. 2,342,434; Feb. 22.
- Stoneman, Alan C., Los Angeles, Calif. Making activated carbon. 2,354,713; Aug. 1.
- Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Collet. 2,346,706; Apr. 18.
- Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Collet. 2,346,707; Apr. 18.
- Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Keyless chuck. 2,354,226; July 25.
- Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Double acting chuck. 2,360,907; Oct. 24.
- Stoner, Arthur M., West Hartford, assignor to The Jacobs Manufacturing Company, Hartford, Conn. Collet chuck. 2,360,908; Oct. 24.
- Stoner, Oscar E., Tulsa, Okla. Apparatus for measuring density of circulating fluid. 2,338,825; Jan. 11.
- Stoner, Thomas A., Beloit, Wis., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,340,437; Feb. 1.
- Stoner, Thomas A., Beloit, Wis., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,342,908; Feb. 29.
- Stong, Karl K., Whitefish Bay, assignor to Allen-Bradley Company, Milwaukee, Wis. Residually maintained direct current electromagnet. 2,344,654; Mar. 21.
- Stoody Company. (See Stoody, S. M., and Abos, assignors.)
- Stoody, Shelley M., and R. L. Abos, assignors to Stoody Company, Whittier, Calif. Mold for centrifugal casting. 2,351,720; June 20.
- Stop-Motion Devices Corp. (See Tellerman, Nathan J., assignor.)
- Stop-Motion Devices Corp. (See Vossen, Edward, assignor.)
- Stop-Motion Devices Corp. (See Vossen, E., and Tellerman, assignors.)
- Stoppel, Leonard A., Alexandria, Minn. Combined weed guard and trolling plate for outboard motors. 2,362,323; Nov. 7.
- Storatz, Gottfried J. (See French, H. C., and Storatz.)
- Storch, Harold A., Birmingham, Mich., assignor to Harris Products Company, Cleveland, Ohio. Vibration dampener. 2,353,943; July 18.
- Storch, Harold A., Fairview Village, assignor to Harris Products Company, Cleveland, Ohio. Vibration dampener. 2,353,944; July 18.
- Storch, Harold A., Fairview Village, assignor to Harris Products Company, Cleveland, Ohio. Vibration dampener. 2,353,945; July 18.
- Storch, Max H., assignor to H. E. Darr, Bell Harbor, N. Y. Frame for handbags. 2,365,659; Dec. 19.
- Storer, Richard M., Denver, Colo. Soap chip dispenser. 2,349,017; May 16.
- Storer, Richard M., Denver, Colo. Ice-producing mechanism. 2,364,559; Dec. 5.
- Storer, Richard M., Denver, Colo., assignor to General Motors Corporation, Dayton, Ohio. Apparatus for harvesting ice. 2,351,303; June 13.
- Storey, Alonzo B., Jr., Glendale, and J. C. Duffendack, Jr., North Hollywood, assignors to Lockheed Aircraft Corporation, Burbank, Calif. Tank filler unit. 2,340,286; Feb. 1.
- Storey, Daniel H., Wausau, Wis. Winding reel. 2,341,957; Feb. 15.
- Storey, Everett, Chicago, Ill. Game. 2,355,118; Aug. 8.
- Storkline Furniture Corporation. (See Feldman, Abraham G., assignor.)
- Storm, Herbert F., assignor to Chicago Flexible Shaft Company, Chicago, Ill. Frequency multiplier. 2,349,057; May 16.
- Stormont, Joseph E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Fractionator control. 2,340,026; Jan. 25.
- Stormont, Joseph E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Apparatus for treating hydrocarbons. 2,342,380; Feb. 22.
- Storner, John. (See Nawoj, E. J., and Storer.)
- Storrie, William, Rumford, R. I., assignor to Apco Mossberg Company. Torque measuring tool. 2,348,098; May 2.
- Storrs, Arnold B., Torrington, Conn., assignor to American Seal-Kap Corporation of Delaware, Wilmington, Del. Preparing soft curd milk. 2,353,946; July 18.
- Storrs, Kindred L., assignor to The Coal Logs Co. Inc., Salt Lake City, Utah. Manufacture of smokeless fuel. 2,349,387; May 23.
- Story, Antonie, Amsterdam, Netherlands; vested in the Alien Property Custodian. Resilient seat or back. 2,347,617; Apr. 25.
- Story, Edward B., Bethel Township, Allegheny County, assignor to A. M. Byers Company, Pittsburgh, Pa. Manufacture of wrought iron. 2,339,821; Jan. 25.
- Story, Ernst J., Cincinnati, Ohio. Article of footwear. 2,340,027; Jan. 25.
- Story, Le Roy G., Chicago, Ill., assignor to The Texas Company, New York, N. Y. Manufacture of motor fuels. 2,355,339; Aug. 8.
- Story, Walter F. Jr. (See Williams, G. T., and Story.)
- Storz, Otto, assignor to McGill Manufacturing Company, Valparaiso, Ind. Plowing device. 2,364,878; Dec. 12.
- Storz, Otto, assignor to McGill Manufacturing Company, Valparaiso, Ind. Antifriction bearings. 2,365,154; Dec. 19.
- Stossel, Ernest, and E. Zerner, New York, N. Y. Composition of matter and producing chlorine dioxide. 2,338,268; Jan. 4.
- Stotenburg, Ralph H., Pittsfield, Mass., assignor to General Electric Company. Reclosing circuit-interrupting device. 2,348,034; May 2.
- Stotka, Louis, Baldwin, Wis., assignor of two-thirds to A. M. Hendrickson and R. R. Strother, St. Paul, Minn. Tool for removing railway ties. 2,341,578; Feb. 15.
- Stouffer, Henry C. (See Elkin, T. W., Jr., and Stouffer.)
- Stouges, Anthony J., Queens Village, N. Y., assignor to Mergenthaler Linotype Company. Electric snap switch. 2,361,712; Oct. 31.
- Stoughton, John L., and W. S. Landon, assignors to Detroit Lubricator Company, Detroit, Mich. Controlling means. 2,364,591; Dec. 5.
- Stoughton, Roger W., assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Derivatives of 2,4-oxazolidinedione. 2,349,313; May 23.
- Stoughton, Roger W., Ferguson, assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Derivatives of 2,4-oxazolidinedione. 2,349,795; May 23.
- Stoughton, Roger W., Ferguson, assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Derivatives of 2,4-oxazolidinedione. 2,349,796; May 23.
- Stout, Edward E. (See Weydell, Jarl M., assignor.)
- Stout, Frederick S., Cynwyd, Pa., W. G. Bond, Holly Oak, Del., and L. A. Ladner, Camden, N. J., assignors to F. F. Slocumb Corporation, Wilmington, Del. Hide planimeter. 2,360,594; Oct. 17.
- Stout Houses, Incorporated. (See Hancock, Alfred, assignor.)
- Stout, Raymond G., Wilkes-Barre, Pa. Firearm. 2,361,510; Oct. 31.
- Stout, Raymond K. (See Crane, C. J., and Stout.)
- Stout, Raymond K. (See Holloman, G. V., and Stout.)
- Stout, Raymond K. (See Paulus, C. L., and Stout.)
- Stout, Raymond K., Dayton, Ohio. Wind simulator device for ground trainers. 2,355,685; Aug. 15.
- Stout, William H., Portland, Ore. Back-up bar. 2,365,226; Dec. 19.
- Stovall, Henry P., Lake Charles, La. Shoe clamp. 2,357,915; Sept. 12.
- Stover, Clyde N., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Clamping device. 2,345,436; Mar. 28.
- Stover, Clyde N., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Covered electrical conductor. 2,355,018; Aug. 1.
- Stover, Clyde N., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for making a knitted covering or coverings on a strand. 2,355,019; Aug. 1.
- Stover, Clyde N., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of and apparatus for making fabric covered cores. 2,364,560; Dec. 5.
- Stover, Clyde N., Towson, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Covered core. 2,364,561; Dec. 5.
- Stover, Harry E., Leona, N. J., assignor to Anchor-Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,341,126; Feb. 8.
- Stover, Harry E., Connellsville, Pa., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,346,118; Apr. 4.
- Stover, Harry E., Long Island City, N. Y., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,355,478; Aug. 8.
- Stover, Harry E., Connellsville, Pa., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Cap-feeding apparatus. 2,355,479; Aug. 8.
- Stover, Harry E., Connellsville, Pa., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Apparatus for sealing containers. 2,355,480; Aug. 8.
- Stover, Harry E., Connellsville, Pa., assignor to Anchor Hocking Glass Corporation, Lancaster, Ohio. Cap-feeding apparatus. 2,355,481; Aug. 8.
- Stover, Harry E., assignor to Anchor Hocking Glass Corporation, Connellsville, Pa. Apparatus for sealing containers. 2,363,704; Nov. 28.

- Stow Manufacturing Company. (See Eisenbeis, George G., assignor.)
- Stow Manufacturing Company. (See Hotchkiss, Clarence F., Jr., assignor.)
- Stow Manufacturing Company. (See Hotchkiss, C. F., Jr., and Eisenbeis, assignors.)
- Stowe, George W., San Antonio, Tex. Minnow bucket. 2,341,246; Feb. 8.
- Stowe, Stephen C. (See Hooker, G. W., Stowe, and Stoesser.)
- Stowe, Vernon M., Collinsville, Ill., assignor to Aluminum Company of America, Pittsburgh, Pa. Production of aggregates of aluminum hydrate. 2,352,867; July 4.
- Stowe, Vernon M., Petersburg, Va., assignor to The Solvay Process Company, New York, N. Y. Preparation of catalysts. 2,364,562; Dec. 5.
- Stowe-Woodward, Inc. (See Shepard, Henry B., assignor.)
- Stowell, Harold T., Westmoreland Hills, Md., assignor to St. Joseph Lead Company, New York, N. Y. Treating finely divided magnesium. 2,357,614; Sept. 5.
- Stoye, Otto. (See Tibone, J. J., and Stoye.)
- Strad, James. (See O'Brien, J. J., and Strad.)
- Stradling, James G., Philadelphia, and L. F. Hance, Abington, Pa. Folding pocket text or work book and binder. 2,354,782; Aug. 1.
- Stratford, Frederick R. W., assignor to A. C. Cossor Limited, London, England. Electrical apparatus. 2,365,118; Dec. 12.
- Strain, Franklin, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Resinous composition and preparation of the same. 2,349,768; May 23.
- Strain, George H., Seaford, England. Apparatus for displacing pulverulent or broken material. 2,365,978; Dec. 26.
- Strain, William H. (See Dickey, J. B., Strain, and Corbitt.)
- Strain, William H., J. T. Plati, and S. L. Warren, assignors of one-half to Noned Corporation, and one-half to Eastman Kodak Company, Rochester, N. Y. Compounds for use in radiography. 2,348,231; May 9.
- Straitz, John F., Philadelphia, Pa., assignor to National Airoil Burner Company, Incorporated. Combustion chamber. 2,355,572; Aug. 8.
- Straley, James M. (See Dickey, J. B., and Straley.)
- Strand, Steen. (See Throp, J. R., and Strand.)
- Strandberg, Joel G. (See Bronstien, E. L., and Strandberg.)
- Strandberg, Mauritz Oscar, Enskede, assignor to Papercentralen i Stockholm A. B., Stockholm, Sweden. Packing sheets of paper. 2,356,362; Aug. 22.
- Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Plow. 2,339,225; Jan. 11.
- Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Plow. 2,340,495; Feb. 1.
- Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Lever. 2,345,015; Mar. 28.
- Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Hitch device. 2,349,997; May 30.
- Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Lever. 2,354,891; Aug. 1.
- Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Power lift and depth control. 2,357,916; Sept. 12.
- Strandlund, Carl G., assignor to Deere & Company, Moline, Ill. Clutch mechanism. 2,358,261; Sept. 12.
- Strane, Wiley H., Oakland, Calif. Foot-operable attachment for valved wind instruments. 2,358,605; Sept. 19.
- Strang, John M., and I. C. M. Bell, assignors to Barr & Stroud, Limited, Glasgow, Scotland. Mechanism for the conversion of motion according to one law into motion according to another law. 2,364,174; Dec. 5.
- Strange, John P. (See Yant, W. P., and Strange.)
- Strassberger, Lothar. (See Butenandt, A., and Strassberger.)
- Strasser, Edward, Rockville Center, assignor to I. Stern & Co., Inc., New York, N. Y. Laminated solder-filled sheet metal. 2,354,409; July 25.
- Strasser, Fred, assignor to Alexandre Clavel, Basel, Switzerland. Solder for aluminium work pieces. 2,364,402; Dec. 5.
- Stratford, Charles W., assignor to Stratford Development Corporation, Kansas City, Mo. Fluid seal for rotating shafts. 2,362,436; Nov. 7.
- Stratford Development Corporation. (See Stratford, Charles W., assignor.)
- Stratford, William M., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Production of distillate. 2,363,207; Nov. 21.
- Stratton, Jerry L. (See Crever, F. E., and Stratton.)
- Stratton, Leslie B., Quincy, Calif. Baby spoon. 2,338,980; Jan. 11.
- Stratton, Frank E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Press. 2,335,119; Aug. 8.
- Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electric valve control circuit. 2,352,231; June 27.
- Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electric control circuit. 2,354,930; Aug. 1.
- Stratton, Jerry L., Schenectady, N. Y., assignor to General Electric Company. Electrical regulator. 2,356,629; Aug. 22.
- Straub, Harald, Dresden, Germany; vested in the Alien Property Custodian. Method and device for measuring the thickness of light transmitting layers. 2,338,981; Jan. 11.
- Straub, Joseph C. A., Fort Wayne, Ind., assignor to International Harvester Company. Bearing. 2,344,275; Mar. 14.
- Straubel, Albert F. (See Frank, J. C., Amos, and Straubel.)
- Straumann, Reinhard, Waldenburg, near Basel, Switzerland. Compensating device for watch balances. 2,350,838; June 6.
- Straus, Edwin G., assignor to Nalco Inc., New York, N. Y. Coating composition, coated article, and making same. 2,346,624; Apr. 11.
- Straus, Frieda, Chicago, Ill. Collapsible cradle blotter. 2,352,034; June 20.
- Straus, Harry H., Asheville, N. C., assignor to Champagne Paper Corporation. Cigarette paper booklet. 2,351,643; June 20.
- Straus, Lois K., Great Neck, N. Y., assignor to The Shaw-Walker Company, Muskegon, Mich. Pay roll board. 2,338,553; Jan. 4.
- Strauss, Albert A., Pittsburgh, Pa. Hat. 2,342,501; Feb. 22.
- Strauss, Alfred, Chicago, Ill., assignor to A. F. Dormeyer Mfg. Co. Food mixer. 2,352,232; June 27.
- Strauss, Louis B., Manhattan Beach, N. Y. Making cloth or garments. 2,366,070; Dec. 26.
- Strauss, Luke J., Snyder, and R. E. Rousseau, Orchard Park Township, Erie County, N. Y. Washing machine. 2,342,435; Feb. 22.
- Strauss, William, Philadelphia, Pa., assignor to F. J. Stokes Machine Company. Operation check for molding machines. 2,350,319; May 30.
- Strauss, William, Philadelphia, Pa., assignor to F. J. Stokes Machine Company. Feed device for powdered material. 2,352,809; July 4.
- Strauss, William, Philadelphia, Pa., assignor to F. J. Stokes Machine Company. Loading device for molding presses. 2,365,849; Dec. 26.
- Straw, Harry H. (See Lovell, S. P., and Straw.)
- Strawn, Lynn R., Port Arthur, Tex., assignor to The Texas Company, New York, N. Y. Oxidation-stable grease composition. 2,340,438; Feb. 1.
- Strayer, Arthur C., Beaver, Pa. Filing cabinet. 2,341,886; Feb. 15.
- Streator Mfg. Co. (See Pope, David M., assignor.)
- Strecker, Charles E., Arlington, assignor to Encor Corporation, Belleville, N. J. Swing gate valve. 2,356,630; Aug. 22.
- Street, Donald T., assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical apparatus. 2,365,361; Dec. 19.
- Street, Edward T., assignor to Downingtown Manufacturing Company, Downingtown, Pa. Suction roll. 2,338,465; Jan. 4.
- Street, Edward T., assignor to Downingtown Manufacturing Company, Downingtown, Pa. Apparatus for washing pulp. 2,356,285; Aug. 22.
- Streeter-Amet Company. (See Basquin, Olin H., assignor.)
- Streeter-Amet Company. (See Wiley, George G., assignor.)
- Streeter, Leo R., Los Angeles, Calif. Sound film apparatus. 2,349,122; May 16.
- Strehlow, Walter F., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Wheel mounting. 2,346,950; Apr. 18.
- Streid, Dale D., West Lynn, Mass., assignor to General Electric Company. Pressure cabin control arrangement. 2,358,835; Sept. 26.
- Streid, Dale D., West Lynn, Mass., assignor to General Electric Company. Gas turbine and the like. 2,362,509; Nov. 14.
- Streit, Aron, Inc. (See Streit, Irving, assignor.)
- Streit, Irving, New York, N. Y., assignor to Aron Streit, Inc. Baking oven. 2,352,135; June 20.
- Streng, Jan, Mason, N. H., assignor to Remington Rand Inc., Buffalo, N. Y. Carrying case for typewriters. 2,350,260; May 30.
- Strenger, Benjamin, and D. Herdan, Philadelphia, Pa. Garment. 2,340,626; Feb. 1.
- Striar, Max B., et al. (See Ford, Frank J., assignor.)
- Stribling, John B., Rotan, Tex. Keratitic medicament. 2,364,563; Dec. 5.
- Strickdorn, Kurt, Dessau-Rosslau, Germany; vested in the Alien Property Custodian. Luster-imparting surface coating compositions. 2,342,520; Feb. 22.
- Strickland, Barney R., Roselle, N. J., assignor to Standard Oil Development Company. Refining of mineral oils. 2,339,889; Jan. 25.
- Strickland, Harold A., Jr., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Welding tool. 2,349,835; May 30.
- Strickland, Harold A., Jr., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Method and apparatus for heating thermoplastics. 2,354,714; Aug. 1.
- Strickland, Harold A., Jr., Detroit, Mich., assignor to Budd Wheel Company, Philadelphia, Pa. Electric furnace machine. 2,365,021; Dec. 12.
- Strickland, Randolph L., and H. Zemon, assignors to Detroit Aluminum and Brass Corp., Detroit, Mich. Apparatus for electroplating. 2,364,564; Dec. 5.

- Strickler, John F., Jr. (See Barr, C., and Strickler.)
 Striker, Hilda W. (See Eddy, Arnold, assignor.)
 Striplin, Marcus M., Jr., Florence, Ala., assignor to Tennessee Valley Authority. Making sulphuric acid. 2,342,704; Feb. 29.
 Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe welting and manufacturing the same. 2,339,524; Jan. 18.
 Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe and shoemaking. 2,339,525; Jan. 18.
 Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of platform shoes. 2,339,726; Jan. 18.
 Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of insoles. 2,346,279; Apr. 11.
 Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Safety shoe. 2,354,333; July 25.
 Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sewing machine. 2,359,803; Oct. 10.
 Stritter, Karl A., Nahant, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Tread unit for shoes. 2,361,511; Oct. 31.
 Strobel, Howard M., Allegany, N. Y. Inertia control system. 2,351,079; June 13.
 Strobell, John D., New Haven, Conn., assignor to The Safety Car Heating and Lighting Company, Inc. Apparatus for ventilating railroad cars. 2,338,363; Jan. 4.
 Stroben, George H., Detroit, Mich. Concrete form clamp. 2,340,439; Feb. 1.
 Strobe, William, Syracuse, assignor to United States Hoffman Machinery Corporation, New York, N. Y. Apparatus for drying. 2,363,467; Nov. 21.
 Strode, Charles E., Osawatometie, Kans. Air brake system for railroad cars. 2,365,155; Dec. 19.
 Stroh, Roy E., Brookline, assignor to The Turner and Harrison Steel Pen Manufacturing Company, Philadelphia, Pa. Ink well. 2,363,369; Nov. 21.
 Strom, Albert P., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,363,370; Nov. 21.
 Strom, Ernest, assignor to Vulcan Manufacturing Co., Inc., St. Paul, Minn. Jack structure. 2,359,060; Sept. 26.
 Ström, Sven G., Ulvsunda, Sweden, assignor to American Heat Reclaiming Corporation, New York, N. Y. Spiral plate heat exchange structure. 2,360,739; Oct. 17.
 Stromberg-Carlson Telephone Manufacturing Company, The. (See Bowser, Theron L., assignor.)
 Stromberg-Carlson Telephone Manufacturing Company, The. (See Bowser, T. L., and Slaymaker, assignors.)
 Stromberg-Carlson Telephone Manufacturing Company, The. (See Goldberg, H., Slaymaker, and Stewart, assignors.)
 Stromberg-Carlson Telephone Manufacturing Company, The. (See Powell, Winfred T., assignor.)
 Stromberg, Olof E. E., Chicago, Ill. Brake for trailers and the like. 2,362,324; Nov. 7.
 Stromquist, Carl E., Griffith, Ind. Waste heat boiler. 2,358,358; Sept. 19.
 Stromquist, Carl E., Griffith, Ind. Waste heat boiler. 2,365,305; Dec. 19.
 Strong, Charles W., assignor to Strong Manufacturing Company, Portland, Oreg. Beverage dispensing apparatus. 2,345,840; Apr. 4.
 Strong James H., Windsor, N. J. Suspension means for parachute carriers. 2,357,293; Sept. 5.
 Strong, Jules Q., Ladue, assignor of fifty-five per cent to C. W. Mathieson and fifteen per cent to P. H. Lamphere, Clayton, Mo. Shoe construction. 2,362,169; Nov. 7.
 Strong Manufacturing Company. See Strong, Charles W., assignor.)
 Strong, William E. S., assignor to John B. Pierce Foundation, New York, N. Y. Mold filling apparatus. 2,343,938; Mar. 14.
 Strope, Alva L., assignor of one-half to D. Hannah, Wallace, Idaho. Knocked-down housing structure. 2,355,340; Aug. 8.
 Strosnider, Bush, Ashland, Ky. Door or gate closer. 2,343,817; Mar. 7.
 Strother, Cornelle O., and C. W. Patton, Pittsburgh, Pa., assignors to Carbide and Carbon Chemicals Corporation. Adhesive composition. 2,341,398; Feb. 8.
 Strother, Ralph R., et al. (See Stotka, Louis, assignor.)
 Strube, Harry L., Philadelphia, Pa., assignor to Link-Belt Company, Chicago, Ill. Resilient suspension for vibrating screens and the like. 2,350,201; May 30.
 Strübig, Heinrich, Teltow, Germany; vested in the Alien Property Custodian. Producing television images. 2,351,889; June 20.
 Strübig, Heinrich, Teltow, and W. Hass, Kleinmachnow, near Berlin, Germany; vested in the Alien Property Custodian. Luminescent material. 2,352,035; June 20.
 Strubler, Gordon L., Corning, N. Y. Coating articles with glass. 2,356,016; Aug. 15.
 Structural Patents Corporation. (See Lachman, Winnie S., assignor.)
 Strunk, Kenith G., East Orange, and R. S. Barr, Den-ville, assignors to Breeze Corporations, Inc., Newark, N. J. Coaxial coupling. 2,362,856; Nov. 14.
 Struthers, George H., Flushing, N. Y., assignor to Sears, Roebuck and Co., Chicago, Ill. Woman's garment. 2,359,804; Oct. 10.
 Struthers Wells-Titusville Corporation. (See Gasche, Fred, assignor.)
 Strutt, Maximilian J. O. (See Knol, K. S., and Strutt.)
 Strutt, Maximilian J. O., A. van der Ziel, and C. J. Bakker, Eindhoven, Netherlands; vested in the Alien Property Custodian. Circuit for the transmission of electrical oscillations. 2,352,956; July 4.
 Stryker, Norman R., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Acoustic measurement. 2,356,478; Aug. 22.
 Stuart, Alfred A., Jr., Hasbrouck Heights, assignor to Bendix Aviation Corporation, Bendix, N. J. Magnetic compass. 2,361,433; Oct. 31.
 Stuart, Elizabeth R. B. (See Stuart, K., and (Wilson, assignor.)
 Stuart, Elizabeth R. B., et al. (See Wilson, Allen B., assignor.)
 Stuart, Elmer H., assignor to Eli Lilly and Company, Indianapolis, Ind. Making a nutrient material. 2,364,008; Nov. 28.
 Stuart, G. A., et al. (See Bruen, George C., assignor.)
 Stuart, Gilson W., Youngstown, Ohio. Combination bucket and shovel. 2,342,436; Feb. 22.
 Stuart, Joseph, II, assignor to Hercules Powder Company, Wilmington, Del. Polishing apparatus. 2,349,207; May 16.
 Stuart, Joseph, II, K. W. Jappe, and R. B. Smith, assignors to Hercules Powder Company, Wilmington, Del. Folding machine. 2,346,336; Apr. 11.
 Stuart, Kenneth B., Denver, Colo., assignor to The Colorado Fuel and Iron Corporation. Active carbon production. 2,358,359; Sept. 19.
 Stuart, Kimberly, et al. (See Wilson, Allen B., assignor.)
 Stuart, Kimberly, Menasha, Wis., and A. B. Wilson, Evanston, Ill.; said Wilson assignor, by mesne assignments, to E. R. B. Stuart, Menasha, Wis. Container and making same. 2,359,335; Oct. 3.
 Stuart, Leander S., Bethesda, Md., assignor to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Curing and preservation of animal and fish products. 2,349,836; May 30.
 Stuart Products Company. (See Cohen, William B., assignor.)
 Stuart, Robert W. (See Silverman, D., and Stuart.)
 Stub, John, East Weymouth, Mass. Ship stabilizing and controlling mechanism. 2,346,337; Apr. 11.
 Stubbs, Everard, assignor to The Fellows Gear Shaper Company, Springfield, Vt. Apparatus for locally hardening gears, shafts, etc. 2,364,565; Dec. 5.
 Stuber, Walter J., assignor to Carey McFall Company, Philadelphia, Pa. Venetian blind tilt bar coupling member. 2,346,625; Apr. 11.
 Stubnitz-Greene Spring Corporation. (See Caghey, John M., assignor.)
 Stubnitz-Greene Spring Corporation. (See Stubnitz, Maurice, assignor.)
 Stubnitz, Maurice, assignor to Stubnitz-Greene Spring Corporation, Adrian, Mich. Border frame for seat bottom springs. 2,359,451; Oct. 3.
 Stucke, John, Philadelphia, Pa. Internal-combustion engine. 2,359,536; Oct. 3.
 Stucker, Joseph B. (See Whittier, W. A., and Stucker.)
 Stuckert, William P., Marblehead, and H. H. Snyder, Lynn, assignors, to Sylvania Electric Products Inc., Salem, Mass. Glass forming apparatus. 2,364,673; Dec. 12.
 Studebaker Corporation, The. (See Delp, M. Z., and McCormick, assignors.)
 Studebaker Corporation, The. (See Greenlee, Harry R., assignor.)
 Studebaker Corporation, The. (See James, William S., assignor.)
 Studebaker Corporation, The. (See Learmonth, William J., assignor.)
 Studebaker Corporation, The. (See Onishi, G. E., and Schank, assignors.)
 Studebaker Corporation, The. (See Patrick, G. C., and Greenlee, assignors.)
 Studebaker Corporation, The. (See Rerick, A. H., and Rausch, assignors.)
 Studebaker Corporation, The. (See Wagner, Edward F., assignor.)
 Studebaker Corporation, The. (See White, Eber B., assignor.)
 Stueland, Harold M., assignor to Deere & Company, East Moline, Ill. Hoist control mechanism. 2,342,308; Feb. 22.
 Stueland, Harold M., East Moline, assignor to Deere & Company, Moline, Ill. Retractable spud support. 2,350,701; June 6.
 Stuellein, William H. (See May, J. W., and Steullein.)
 Stuer, Joseph, Lawrence, Mass. Bobbin transfer mechanism for looms with stationary magazines. 2,353,323; July 11.
 Stuer, Joseph, Lawrence, Mass. Warp stop motion knock off device. 2,355,609; Aug. 15.

- Stuer, Joseph, Lawrence, Mass. Magazine loom with feeder at the front of the magazine. 2,365,362; Dec. 19.
- Stuff, Paul C. (See Athy, L. C., and Stuff.)
- Stuhlfauth, George, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Metal-forming apparatus. 2,353,857; July 18.
- Stuhlfauth, George, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Machining apparatus. 2,357,615; Sept. 5.
- Stuhlfauth, George, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Machining apparatus. 2,357,616; Sept. 5.
- Stuhlman, Frank A. (See Berg, L. B., and Stuhlman.)
- Stukart, Hendrik, assignor to U. S. Slicing Machine Company, La Porte, Ind. Meat tendering machine. 2,339,890; Jan. 25.
- Stulen, Foster B., and L. W. Stevenson, Beaver, Pa., assignors to Curtiss-Wright Corporation. Breech mechanism for propeller blades. 2,350,541; June 6.
- Stull, Ashworth N., Newark, and W. L. Abramowitz, Lakewood, assignors to National Oil Products Company, Harrison, N. J. Resin emulsions. 2,357,917; Sept. 12.
- Stupakoff Ceramic & Manufacturing Company. (See Stupakoff, S. H., and Stark, assignors.)
- Stupakoff, Semon H., Latrobe, and R. E. Stark, Greensburg, assignors to Stupakoff Ceramic & Manufacturing Company, Latrobe, Pa. Extruding press. 2,364,566; Dec. 5.
- Stupecky, Ladimir F., Manitowoc, Wis. Carburetor. 2,346,711; Apr. 18.
- Sturdy, John, Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Drive for sheet pack lifters. 2,360,740; Oct. 17.
- Sturdy Tool and Engineering Company. (See Robison, Leroy C., assignor.)
- Sturgeon, John F., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,344,330; Mar. 14.
- Sturges, Edward B., assignor to Bendix Aviation Corporation, South Bend, Ind. Steering drive axle. 2,349,388; May 23.
- Sturges, Edward B., assignor to Bendix Aviation Corporation, South Bend, Ind. Universal joint. 2,361,135; Oct. 24.
- Sturgess, Inc. (See Cade, John W., assignor.)
- Sturgis, Bernard M. (See Williams, L., Sturgis, and Verbanc.)
- Sturken, Harriet. (See Sturken, Oswald, C. H., assignor.)
- Sturken, Harriet, et al. (See Sturken, Oswald C. H., assignor.)
- Sturken, Oswald C. H., assignor of fifty per cent to H. Sturken, Closter, N. J., and fifty per cent to S. L. Reich, Forest Hills, L. I., N. Y. Producing protein plastics by cold molding. 2,348,761; May 16.
- Sturken, Oswald C. H., assignor of fifty per cent to H. Sturken, Closter, N. J., and fifty per cent to S. L. Reich, Forest Hills, Long Island, N. Y. Producing artificial fibers from proteins. 2,361,713; Oct. 31.
- Sturm, Erwin, Boll, near Goppingen, Germany; vested in the Alien Property Custodian. Rope drum with regulable hydraulic drive, especially for lifts. 2,344,115; Mar. 14.
- Sturm, Frederick W. (See Jauch, R. J., and Sturm.)
- Sturm, Milton, & Company. (See Burlin, Leslie H., assignor.)
- Sturm, Milton J. (See Burlin, Leslie H., assignor.)
- Sturtevant, Antoinette, Forest Park, Ill. Cleaner for soldering irons. 2,365,022; Dec. 12.
- Sturtevant, B. F., Company. (See Blanchard, C. E., and Ferre, assignors.)
- Sturtevant, B. F., Company. (See Cassie, John, assignor.)
- Sturtevant, B. F., Company. (See Chirgwin, Frederick H., assignor.)
- Sturtevant, B. F., Company. (See Ferre, A. W., and Blanchard, assignors.)
- Sturtevant, B. F., Company. (See Hagen, Harold F., assignor.)
- Sturtevant, B. F., Company. (See Hagen, H. F., and Palmer, assignors.)
- Sturtevant, B. F., Company. (See Hanson, Milton E., assignor.)
- Sturtevant, B. F., Company. (See Jackson, William, assignor.)
- Sturtevant, B. F., Company. (See Keep, Charles R., assignor.)
- Sturtevant, B. F., Company. (See Keep, C. R., and Ferre, assignors.)
- Sturtevant, B. F., Company. (See Marlow, James C., assignor.)
- Sturtevant, B. F., Company. (See McDonald, John E., assignor.)
- Sturtevant, B. F., Company. (See Palmer, Robert T., assignor.)
- Sturtevant, B. F., Company. (See Young, George H., assignor.)
- Sturtevant, Harold V., Norristown, Pa. Stoker. 2,348,762; May 16.
- Sturtevant Mill Company. (See Thompson, Richard C., assignor.)
- Sturtevant, Paul A., Addison, Ill. Spring testing device. 2,340,277; Jan. 25.
- Sturzinger, Charles, assignor to K & P Fancy Stitching Machine Co., Inc., New York, N. Y. Sewing machine. 2,354,783; Aug. 1.
- Stutsman, Paul W., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Emissive filament and making. 2,362,510; Nov. 14.
- Stutter, Clinton, Maspeth, N. Y. Hydraulic jack. 2,356,899; Aug. 29.
- Styll, Harry H. (See Bennett, A. H., Estey, and Styll.)
- Suarez, Murrill A., Birmingham, Ala. Self-releasing safety hook. 2,340,906; Feb. 8.
- Subin, Benjamin, Abington Township, Montgomery County, assignor to Hosiery Patents, Inc., Lansdale, Pa. Yarn guide device. 2,347,801; May 2.
- Subkow, Philip, Los Angeles, and L. Dillon, San Gabriel, Calif.; said Dillon assignor to said Subkow. Geometrical determination of dip and strike of cored strata. 2,357,617; Sept. 5.
- Submarine Signal Company. (See Anderson, Albert E., assignor.)
- Submarine Signal Company. (See Benioff, Hugo, assignor.)
- Submarine Signal Company. (See Grabau, William C., assignor.)
- Submarine Signal Company. (See Turner, Edwin E., Jr., assignor.)
- Submarine Signal Company. (See Williams, Robert L., assignor.)
- Subscriber Corporation, The. (See Thompson, L., and Stone, assignors.)
- Succetti, Glenn, Los Angeles, Calif., assignor to Universal Zonolite Insulation Co., Chicago, Ill. Light-weight composition and its production. 2,354,156; July 18.
- Suchann, Alfred, Vienna, Germany; vested in the Alien Property Custodian. Device for manufacturing pressed articles. 2,342,769; Feb. 29.
- Sudduth, Henry N., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,363,624; Nov. 28.
- Sudduth, Henry N., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,364,927; Dec. 12.
- Sudduth, Jarrette A., and D. B. Lay, assignors to St. Joe Paper Company, Port St. Joe, Fla. Conveyor chain link. 2,349,208; May 16.
- Sudarov, Max, assignor to Patented Diamond, Inc., New York, N. Y. Brilliant type diamond and cutting the same. 2,364,031; Nov. 28.
- Sudholz, Louis H., Brooklyn, and J. C. Dean, Douglaston, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Slushing compositions. 2,359,946; Oct. 10.
- Sudlow, Fred E. (See Holtsclaw, Neil A., assignor.)
- Sudman, Charles F., assignor to Wingfoot Corporation, Akron, Ohio. Sponge rubber mold. 2,340,278; Jan. 25.
- Suelliflow, Alfred G., Milwaukee, Wis. Vegetable bunch tying machine. 2,354,410; July 25.
- Suerken, Maxwell C., assignor to Lamac Process Company, Erie, Pa. Shoe sole pressing machine. 2,360,083; Oct. 10.
- Suess, Edward J., Chicago, Ill. Holder for coin and bills. 2,358,262; Sept. 12.
- Sugarman, Mendel, Malden, Mass. Slip cover for furniture. 2,363,271; Nov. 21.
- Suhr, Henry B. (See Black, L. G., Fitch, and Suhr.)
- Suiter, George E., assignor of fifty per cent to All-State Equipment Co., Incorporated, Logan, W. Va. Mining machine. 2,345,303; Mar. 28.
- Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Toaster. 2,341,341; Feb. 8.
- Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Carrying out electrothermic reactions. 2,353,770; July 18.
- Suits, Chauncey G., Schenectady, N. Y., assignor to General Electric Company. Electric circuit breaker. 2,355,482; Aug. 8.
- Sukodorf, Alfred, Schenectady, N. Y., assignor to General Electric Company. Remote control and indicating system. 2,347,523; Apr. 25.
- Sukumlyn, Thomas W., Los Angeles, Calif. Optical unit. 2,341,827; Feb. 15.
- Sullins, Howard H., assignor to General Motors Corporation, Detroit, Mich. Electrical equipment. 2,354,339; July 25.
- Sullivan, Edward. (See Baker, G. S., and Sullivan.)
- Sullivan, Edward, and G. S. Baker, Fostoria, Ohio. Portable cot. 2,360,453; Oct. 17.
- Sullivan, Frank A., assignor to Tri-Homo Corporation, Salem, Mass. Dispersion mill. 2,362,035; Nov. 7.
- Sullivan, George R., Cleveland, Ohio, assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Printing device. 2,363,096; Nov. 21.
- Sullivan, Harry G., DeLand, Fla. Stenotype copyholder. 2,344,655; Mar. 21.
- Sullivan, James J., North Sacramento, Calif. Rivet set or snap. 2,358,885; Sept. 26.
- Sullivan Machinery Company. (See Baldwin, C. P., and Vanderzee, assignors.)
- Sullivan Machinery Company. (See Curtis, John C., assignor.)
- Sullivan Machinery Company. (See Curtis, J. C., and Gartin, assignors.)
- Sullivan Machinery Company. (See Gartin, Elmer G., assignor.)
- Sullivan Machinery Company. (See Hayward, John A., assignor.)

- Sullivan Machinery Company. (See Hubbell, Oreb T., assignor.)
- Sullivan Machinery Company. (See Johansen, Harry C., assignor.)
- Sullivan Machinery Company. (See Joy, Joseph F., assignor.)
- Sullivan Machinery Company. (See Osgood, Charles F., assignor.)
- Sullivan Machinery Company. (See Osgood, Robert C., assignor.)
- Sullivan Machinery Company. (See Paget, Win W., assignor.)
- Sullivan Machinery Company. (See Simmons, Leon E., assignor.)
- Sullivan Machinery Company. (See Sinclair, Frank E., assignor.)
- Sullivan Machinery Company. (See Vanderzee, Harry H., assignor.)
- Sullivan Machinery Company. (See Wineman, Wade H., assignor.)
- Sullivan Machinery Company. (See Wyman, Charles W., assignor.)
- Sullivan, Michael F., St. Louis, Mo. Shoe shank. 2,358,886; Sept. 26.
- Sullivan, Michael H., deceased; by S. V. Sullivan, Poughkeepsie, N. Y., administratrix. Piston. 2,357,854; Sept. 12.
- Sullivan, Michael J., New York, N. Y. Fire extinguisher. 2,344,479; Mar. 14.
- Sullivan, Susan V., administratrix. (See Sullivan, Michael H.)
- Sullivan, Timothy J., assignor, by mesne assignments, to Red & White Laundry & Cleaning Company, Butte, Mont. Direct fired revolving ironer and drier. 2,362,947; Nov. 14.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Synergists to aerosol insecticides. 2,345,891; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,892; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,893; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,894; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,895; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,896; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,897; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,898; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,899; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,900; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,901; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,902; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,903; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,904; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,905; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,906; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,907; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,908; Apr. 4.
- Sullivan, William N., Washington, D. C., and L. D. Goodhue, Berwyn, Md., assignors to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Synergists to aerosol insecticides. 2,345,909; Apr. 4.
- Sully, John, Joilet, Ill., assignor to American Car and Foundry Company, New York, N. Y. Power-operated hoist. 2,365,141; Dec. 12.
- Sulzer Frères, Société Anonyme. (See Brunner, Adolf, assignor.)
- Sulzer Frères, Société Anonyme. (See Kilchenmann, Walter, assignor.)
- Sulzer Frères, Société Anonyme. (See Lieberherr, Hans, assignor.)
- Sulzer Frères, Société Anonyme. (See Markwalder, Albert, assignor.)
- Sulzer Frères, Société Anonyme. (See Moessinger, Albert, assignor.)
- Sulzer Frères, Société Anonyme. (See Steiger, Jacques, assignor.)
- Sulzer, Frères, Société Anonyme. (See Traupel, Walter, assignor.)
- Sulzer Frères, Société Anonyme. (See Waeber, Erwin, assignor.)
- Sulzer, John H. (See Hanson, F. E., Smith, and Sulzer.)
- Sulzer, John H., Union Beach, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Control device. 2,363,208; Nov. 21.
- Summer, Otis O. (See Routh, Clinton A. and R. W., and Summer.)
- Summerbell, William, Watervliet, N. Y. Gun. 2,342,705; Feb. 29.
- Summerbell, William, Watervliet, N. Y., and R. H. Mason, Havre de Grace, Md. Recoil apparatus. 2,352,233; June 27.
- Summerhayes, Harry R., Jr., Schenectady, N. Y., assignor to General Electric Company. High frequency coupling circuit. 2,341,346; Feb. 8.
- Summerhayes, Harry R., Jr., Schenectady, N. Y., assignor to General Electric Company. Frequency multiplier. 2,352,455; June 27.
- Summers, Albert E., Riverside, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Device for testing and adjusting springs. 2,338,926; Jan. 11.
- Summers, Earl F., Sr., Wheeling, W. Va. Infant feeding bottle holder. 2,359,452; Oct. 3.
- Summers, Edna, Los Angeles, Calif. Slip. 2,345,841; Apr. 4.
- Summers, Otto M., Mount Gilead, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Clamp for metal stretching presses. 2,342,437; Feb. 22.
- Summers, Robert B., Stockton, Calif. Segmental washer. 2,358,606; Sept. 19.
- Summers, Thomas O., Jr., Los Angeles, Calif. Navigational instrument. 2,346,798; Apr. 18.
- Summy, Charles F., Sutter, Calif. Gearless differential. 2,338,215; Jan. 4.
- Sunbury, Herbert E. (See Foster, B. H., and Sunbury.)
- Sundstrand, Oscar J., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,361,714; Oct. 31.
- Sun-Kraft, Inc. (See Furedy, Frank, assignor.)
- Sunlite Fruit Juices Ltd. (See Willard, Ralph S., assignor.)
- Sunlite Mfg. Company, The. (See Smith, Alva T., assignor.)
- Sun Oil Company. (See Bagsar, Aaron B., assignor.)
- Sun Oil Company. (See Dougherty, P. F., and Barton, assignors.)
- Sun Oil Company. (See Hedges, C. C., and Cahney, assignors.)
- Sun Oil Company. (See Kokatnur, V. R., and Van Hook, assignor.)
- Sun Rubber Company, The. (See Kempthorn, David C., assignor.)
- Sun Rubber Company, The. (See MacKay, J., and Nagel, assignors.)
- Sunbeam Electric Manufacturing Company. (See Gaston, Donald H., assignor.)

- Sundback, Gideon, Meadville, Pa. Making stringers for slide fasteners. 2,362,221; Nov. 7.
- Sundell, Axel A., Negaunee, Mich. Wheel and tire lock. 2,340,998; Feb. 8.
- Sundell, Knute, Waukegan, Ill., assignor to American Can Company, New York, N. Y. Can capping machine. 2,353,200; July 11.
- Sunderland, Charles E., assignor to Sam Daniels Mfg. Co., Inc., Hardwick, Vt. Milking apparatus. 2,358,037; Sept. 12.
- Sundholm, Edwin P., Albert City, Iowa. Liquid-dispensing apparatus. 2,344,005; Mar. 14.
- Sundstrand Machine Tool Co. (See Granberg, B. R., and Ericson, assignors.)
- Sundstrand, Oscar J., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting and accounting machine. 2,350,542; June 6.
- Sundstrand, Oscar J., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Record making and accounting machine. 2,358,263; Sept. 12.
- Sundstrand, Oscar J., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Accounting machine. 2,362,222; Nov. 7.
- Sundstrand, Oscar J., West Hartford, and W. A. Anderson, Bridgeport, Conn., assignors to Underwood Elliott Fisher Company, New York, N. Y. Printing mechanism for adding and accounting machines. 2,349,769; May 23.
- Sundstrom, Harold W., Worcester, Mass. Safety device for presses. 2,338,364; Jan. 4.
- Sundstrom, Henry, Dearborn, Mich. Tool holder. 2,363,160; Nov. 21.
- Sundstrom, Savin L. (See Mills, E. L., and Sundstrom.)
- Sundstrom, Savin L., assignor to The Bastian-Blessing Company, Chicago, Ill. Valve assembly. 2,341,579; Feb. 15.
- Sunnen, Cornelia. (See Sunnen, Joseph, assignor.)
- Sunnen, Joseph, Clayton, Mo. Boring machine. 2,349,526; May 23.
- Sunnen, Joseph, Clayton, Mo. Boring machine. 2,350,081; May 30.
- Sunnen, Joseph, Clayton, Mo. Honing arbor. 2,350,969; June 6.
- Sunnen, Joseph, assignor to Cornelia Sunnen, Clayton, Mo. Piston expander. 2,349,890; May 30.
- Sunquist, Herman, Worcester, Mass. Firearm. 2,343,341; Mar. 7.
- Sunshine Mining Company. (See Goetz, Alexander, assignor.)
- Super Mold Corporation of California. (See Marvin, Stanley, assignor.)
- Super Mold Corporation of California. (See Scott, Harry A., assignor.)
- Super Mold Corporation of California. (See Thurman, W. B., and Glynn, assignors.)
- Super Tool Company. (See Horton, Frank J., assignor.)
- Superba Manufacturing Co. (See Balk, David, assignor.)
- Superheater Company, The. (See Rawson, Emanuel, assignor.)
- Superheater Company, The. (See Smith, B., and Ringel, assignors.)
- Superheater Company, The. (See Southcott, Leonard C., assignor.)
- Superheater Company, The. (See True, Charles H., assignor.)
- Superheater Company, The. (See Wood, John E., assignor.)
- Superior Concrete Accessories. (See Hillberg, Bror, assignor.)
- Superior Felt and Bedding Co. (See Paladino, Angelo R., assignor.)
- Superior Manufacturing Company. (See Greenwood, Talma T. assignor.)
- Superior Oil Company, The. (See McNamee, Bernard F., assignor.)
- Superior Plating Works. (See Barry, Cornelius J., assignor.)
- Superior Type Company, The. (See Redin, R. W., and Behar, assignors.)
- Super-Seal Container Corporation. (See Glocker, Gustave, assignor.)
- Super-Sound Inc. (See Neumann, Leopold, assignor.)
- Sure-Fit Products Company. (See Krasnov, J. A., and Kuller, assignors.)
- Surence, Myra, Philadelphia, Pa. Foundation garment of the corset type. 2,340,627; Feb. 1.
- Surrey, Alexander R., Albany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Preparing d-ribose-2-nitro-4,5-dimethylanilide. 2,351,721; June 20.
- Surtees, Robert E., Milwaukee, Wis. Forming cylinder liners. 2,361,434; Oct. 31.
- Suskowitz, Max, Ozone Park, N. Y. Cigarette removing device for cigarette packages. 2,352,574; June 27.
- Susquehanna Waist Company. (See Netzky, John, assignor.)
- Sussman, Sidney, Moorestown, N. J., assignor to The Permutit Company, New York, N. Y. Resinous products. 2,355,402; Aug. 8.
- Sussman, Sidney, and W. F. Gresham, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of alkoxy-substituted alcohols. 2,340,907; Feb. 8.
- Sutcliffe, Arthur G., Park Ridge, and L. C. Weaver, assignors to Ilg Electric Ventilating Co., Chicago, Ill. Ventilating device. 2,339,363; Jan. 18.
- Sutcliffe, Harry L., assignor to H. B. Delman, New York, N. Y. Article of footwear. 2,364,763; Dec. 12.
- Sutcliffe Speakman and Company Limited. (See Edwards, William E., assignor.)
- Suter, Chester M., Evanston, Ill., assignor to The Procter & Gamble Company, Cincinnati, Ohio. Sulphonation of branched chain olefins. 2,365,783; Dec. 26.
- Suter, Chester M., Evanston, Ill., assignor to The Procter & Gamble Company, Cincinnati, Ohio. Condensation of olefin sulphonic acids with aromatic compounds. 2,366,133; Dec. 26.
- Sutherland Paper Company. (See Annen, J. E., and Conklin, assignors.)
- Sutherland Paper Company. (See Buttery, Kenneth T., assignor.)
- Sutherland Paper Company. (See Conklin, Alfred R., assignor.)
- Sutherland Paper Company. (See Smith, Richard E., assignor.)
- Sutterfield, Noel H. (See Powers, M. A., and Sutterfield.)
- Sutter, Erwin L., Sharon, assignor to Tobe Deutschmann Corporation, Canton, Mass. Cutting mechanism. 2,363,097; Nov. 21.
- Sutter, Erwin L., Sharon, assignor to Tobe Deutschmann Corporation, Canton, Mass. Machine for cutting sheet material. 2,365,605; Dec. 19.
- Sutter, Paul. (See Kern, W., Sutter, and Tobler.)
- Svensden, Edward C., and W. J. Clayton, Mishawaka, Ind., assignors to United States Rubber Company, New York, N. Y. Manufacture of sponge rubber. 2,351,556; June 13.
- Svenska Aeroplan Aktiebolaget. (See Wilkenson, E. A., and Faxén, assignors.)
- Svenska, Aktiebolaget Gasaccumulator. (See Dalén, Sten G., assignor.)
- Svenska Cellulosa Aktiebolaget. (See Brund, Johan A., assignor.)
- Svenson, Ernest J., Rockford, assignor, by mesne assignments, to Odin Corporation, Chicago, Ill. Hydraulically reciprocable pump mechanism. 2,341,195; Feb. 8.
- Svenson, Ernest J., Rockford, assignor, by mesne assignments, to Odin Corporation, Chicago, Ill. Pump. 2,341,196; Feb. 8.
- Svenson, Ernest J., Rockford, assignor, by mesne assignments, to Odin Corporation, Chicago, Ill. Material working apparatus. 2,358,361; Sept. 19.
- Svenson, Ernest J., Rockford, assignor, by mesne assignments, to Odin Corporation, Chicago, Ill. Hydraulic actuator and control system. 2,363,706; Nov. 28.
- Svenson, Ernest J., Rockford, assignor, by mesne assignments, to Odin Corporation, Chicago, Ill. Hydraulic propelling mechanism. 2,363,707; Nov. 28.
- Svikhart, Miles L., Garden City Park, assignor to Western Electric Company, Incorporated, New York, N. Y. Material working apparatus. 2,353,794; July 18.
- Svikhart, Miles L., Garden City Park, assignor to Western Electric Company, Incorporated, New York, N. Y. Backboard support for telephone coin collectors. 2,363,816; Nov. 28.
- Svirsky, Bennett, Glendale, Calif., assignor of fifteen per cent to I. Svirsky, New Haven, Conn. Silent screwless valve plug. 2,364,107; Dec. 5.
- Svirsky, Irving. (See Svirsky, Bennett, assignor.)
- Svoboda, Antonin, Forest Hills, assignor to Abax Corporation, New York, N. Y. Mechanism for use in computing apparatus. 2,340,350; Feb. 1.
- Svoboda, Frank A., Clecro, and A. Skolnik, Chicago, Ill. Treatment of ramie and allied fibers. 2,353,947; July 18.
- Swain, Raymond A., Bellevue, Ky., assignor to Interchemical Corporation, New York, N. Y. Graining ink vehicle. 2,352,810; July 4.
- Swain, Raymond A., Bellevue, Ky., assignor to Interchemical Corporation, New York, N. Y. Composition for use in grainings inks. 2,365,363; Dec. 19.
- Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of aminotriazine-aldehyde condensation products. 2,343,230; Feb. 29.
- Swain, Robert C., Riverside, and P. Adams, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparing urea-formaldehyde lacquers. 2,361,715; Oct. 31.
- Swaine, James W., Bayside, assignor to General Chemical Company, New York, N. Y. Organic insecticide. 2,347,377; Apr. 25.
- Swaisgood, Ralph H., assignor to Pacific Engineering Corporation, Los Angeles, Calif. Portable folding scaffold. 2,362,170; Nov. 7.
- Swan, Charles D., Trenton, Mich. Trailer front end stabilizer and rest. 2,347,524; Apr. 25.
- Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Reducing curl of photographic film. 2,341,485; Feb. 8.

- Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resins. 2,356,479; Aug. 22.
- Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Polyvinyl acetal resins. 2,356,480; Aug. 22.
- Swan, Donald R., assignor to Eastman Kodak Company, Rochester, N. Y. Water-soluble polyvinyl acetals. 2,358,836; Sept. 26.
- Swan, Donald R., and C. G. Lindquist, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic gelatin layer containing a condensation product of an ethylol cyanamide with a fatty acid. 2,353,279; July 11.
- Swaney, Miller W., Cranford, N. J., assignor to Standard Oil Development Company. Hydrocarbon drying oils. 2,363,910; Nov. 28.
- Swank, Harry K., assignor of one-half to E. R. Sebring, Sebring, Fla. Ditching machine. 2,347,378; Apr. 25.
- Swann, Charles E., Glencoe, assignor to Craft Manufacturing Co., Chicago, Ill. Cream dispenser. 2,343,847; Mar. 7.
- Swann, Edward R., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,340,440; Feb. 1.
- Swann, Edward R., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,363,452; Nov. 21.
- Swann, James S., Homewood, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Doorstop. 2,344,524; Mar. 21.
- Swann, James S., Homewood, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Retarding railway car doors. 2,348,370; May 9.
- Swann, Lewis H., and J. P. Bowen, Atlanta, Ga. Safety razor. 2,353,599; July 11.
- Swanson, Carl G., New York, N. Y. Extensible rule. 2,356,544; Aug. 22.
- Swanson, Clarence S., assignor to Standard Forgings Corporation, Chicago, Ill. Apparatus for making pierced forged hubs and the like. 2,342,021; Feb. 15.
- Swanson, Elsie, Seattle, Wash. Rake. 2,343,033; Feb. 29.
- Swanson, Ernest R., Cranston, and C. H. Jones, Warwick, R. I., assignors to Universal Winding Company, Boston, Mass. Winding machine. 2,360,909; Oct. 24.
- Swanson, Harold, Brownhelm Township, Lorain County, Ohio. Flood light full-beam electric lamp. 2,362,171; Nov. 7.
- Swanson, Harold, Brownhelm Township, Lorain County, Ohio. Vehicle headlight with integral full-beam electric lamps. 2,362,172; Nov. 7.
- Swanson, Harold, Brownhelm Township, Lorain County, Ohio. Vehicle floodlight with one removable full-beam electric lamp. 2,362,173 Nov. 7.
- Swanson, Harold, Brownhelm Township, Lorain County, Ohio. Vehicle headlight with several removable full-beam electric lamps. 2,362,174; Nov. 7.
- Swanson, Harold, Brownhelm Township, Lorain County, Ohio. Piped light full-beam electric lamp. 2,362,175; Nov. 7.
- Swanson, Harold, Brownhelm Township, Lorain County, Ohio. Flashlight full-beam electric lamp. 2,362,176; Nov. 7.
- Swanson, Henry T., Nutley, N. J., assignor to Radio Corporation of America. Carbonizing metals. 2,344,906; Mar. 21.
- Swanson, John, Hudson, Ohio. Can puncturing tool. 2,359,883; Oct. 10.
- Swanson, Nels H., Chicago, Ill. Coin purse. 2,361,716; Oct. 31.
- Swanson, Oscar E. (See Ingwer, C. H., and Swanson.)
- Swanson Tool and Machine Corporation. (See Pedersen, Jens O., assignor.)
- Swanson, Wilbur A. (See Watkins, W. H., Clark, and Swanson.)
- Swarowski, Daniel, Wattens, Tyrol, Germany; vested in the Alien Property Custodian. Signal device. 2,351,080; June 13.
- Swarz, Samuel V., Sr., assignor of twenty per cent to L. L. and S. M. Eckert, Lancaster, Pa. Fire extinguisher. 2,355,483; Aug. 8.
- Swart, Gilbert H. (See Raymond, G. M., and Swart.)
- Swartout Company, The. (See Mastenbrook, Henry J., assignor.)
- Swartz, Charles A. (See Seales, Amos.)
- Swartz, Guy E., Detroit, Mich. Locking fixture. 2,359,689; Oct. 3.
- Swartz, Otto, Toledo, Ohio. Decorative plaque. 2,354,622; July 25.
- Swartz, Milton D., Baltimore, and K. N. Yellott, Cockeysville, assignors to Farbol Paint Company, Inc., Baltimore, Md. Coating articles carrying an insulating coating. 2,361,435; Oct. 31.
- Swartz, William L., Wethersfield, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Feed mechanism for machine guns. 2,338,270; Jan. 4.
- Swartz, William L., Wethersfield, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Breech mechanism for automatic firearms. 2,339,661; Jan. 18.
- Swartz, William L., assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Firearm accessory. 2,364,487; Dec. 5.
- Swartzbaugh Manufacturing Company, The. (See Hamell, Kemper M., assignor.)
- Swartzman, Edward, Ottawa, Ontario, Canada, assignor to His Majesty the King in the right of Canada, as represented by the Minister of Mines and Resources. Clinkering coal and producing same. 2,364,828; Dec. 12.
- Sway, Henry, Cincinnati, Ohio. Scaffolding and apparatus therefor. 2,346,338; Apr. 11.
- Swayne, Amos C. (See Lurmann, F. W., and Swayne.)
- Sweany, John B., Sonoma, Calif., assignor to Remington Arms Company, Inc. Firearm. 2,341,298; Feb. 8.
- Sweany, John B., Sonoma, Calif., assignor to Remington Arms Company, Inc. Firearm. 2,341,299; Feb. 8.
- Swearingen, Clair V., Chattanooga, Tenn. Sampling machine. 2,352,234; June 27.
- Swearingen, Clair V., Chattanooga, Tenn. Treating fluid. 2,364,488; Dec. 5.
- Swearingen, John E., Whiting, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic cracking system. 2,361,978; Nov. 7.
- Swearingen, Judson S., Southton, assignor to J. D. Collett, Jr., Houston, Tex. Sampling device. 2,363,625; Nov. 28.
- Swebilius, Carl G., Hamden, assignor, by mesne assignments, to The High Standard Manufacturing Corporation, New Haven, Conn. Self-loading repeating firearm. 2,342,824; Feb. 29.
- Swebilius, Carl G., Hamden, assignor to The High Standard Manufacturing Corporation, New Haven, Conn. Cartridge-ejecting means for firearms. 2,345,077; Mar. 28.
- Swebilius, Carl G., Hamden, assignor to The High Standard Manufacturing Corporation, New Haven, Conn. Self-loading takedown firearm. 2,365,306; Dec. 19.
- Swebilius, Carl G., Hamden, assignor to The High Standard Manufacturing Corporation, New Haven, Conn. Self-loading repeating firearm. 2,365,307; Dec. 19.
- Swedlow, Samuel, New York, N. Y. Apparatus for electrical zeroizing. 2,356,187; Aug. 22.
- Sweeley, Everett M., Twin Falls, Idaho. Multimissiled shotgun shell. 2,343,818; Mar. 7.
- Sweeney, Joseph L. (See Henze, O. C. W., and Nyborg, assignors.)
- Sweeney, Joseph L. (See Pollock, Robert T., assignor.)
- Sweeney, Joseph L. (See Pollock, R. T., and Henze, assignors.)
- Sweet, Leon A. (See Lawson, E. J., Parke, and Sweet.)
- Sweet, Theodore R., Richmond, Calif. Electrode holder. 2,340,496; Feb. 1.
- Sweetser, Sumner B., Baton Rouge, La., assignor, by mesne assignments, to Standard Catalytic Company. Controlling temperature in exothermic chemical reactions. 2,353,600; July 11.
- Swennes, Benjamin A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Transmission. 2,344,656; Mar. 21.
- Swennes, Benjamin A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Motor driven vehicle. 2,364,327; Dec. 5.
- Swenson, Arthur R., Fanwood, assignor to Western Electric Company, Incorporated, New York, N. Y. Welding apparatus. 2,351,722; June 20.
- Swenson, Carl E., Rockford, Ill. Combined clutch and bearing. 2,342,227; Feb. 22.
- Swenson, Carl E., Rockford, Ill. Blower. 2,343,714; Mar. 7.
- Swenson, Ditmar A., Wichita, Kans. Combination incinerator and broiler device. 2,361,247; Oct. 24.
- Swenson, Edward A. (See Santora, Frank, assignor.)
- Swenson Evaporator Company. (See Nyman, Carl B., assignor.)
- Swenson, George E., Hastings on Hudson, N. Y., assignor to The Celotex Corporation, Chicago, Ill. Building material and applying same. 2,345,221; Mar. 28.
- Swenson, George E., Hastings-upon-Hudson, N. Y., assignor to The Celotex Corporation, Chicago, Ill. Wall construction. 2,347,756; May 2.
- Swenson, Reuben A., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Lubricant and preparing the same. 2,349,058; May 16.
- Swenson, Reuben A., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Lubricant. 2,352,811; July 4.
- Swentzel, John P., assignor to The Carborundum Company, Niagara Falls, N. Y. Bonded silicon carbide refractories. 2,364,108; Dec. 5.
- Swerdlhoff, William, Bartlesville, Okla., assignor to Phillips Petroleum Company. Absorption process. 2,352,295; June 27.
- Swern, Daniel. (See Wells, P. A., and Swern.)
- Swertfeger, Harold C., Jarrett, Va. Mowing machine. 2,341,486; Feb. 8.
- Swett, Adelbert P., Westwood, Mass., assignor to Beckwith Manufacturing Company, Dover, N. H. Shoe lining and making the same. 2,339,118; Jan. 11.
- Swett, Donald M., Chicago, and S. E. Van Tuyl, Riverside, assignors to American Tag Company, Chicago, Ill. Tag fastening device. 2,351,557; June 13.
- Swett, Earl. (See Brenneman, E. R., and Swett.)

- Swett, Hinkley R., assignor to Sanford Mills, Sanford, Maine. Detacking machine for rope fabric. 2,343,267; Mar. 7.
- Swezey, Burdette S., Floral Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Motor control mechanism for printing telegraph apparatus. 2,344,792; Mar. 21.
- Swezey, William F. (See Jennings, H. Y., Schouman, and Swezey.)
- Swickard, Andrew E. (See Coleman, A. R., and Swickard.)
- Swickard, Andrew E. (See Drews, W. F., and Swickard.)
- Swietoslawski, Wojciech, Pittsburgh, Pa. Coke oven structure. 2,342,309; Feb. 22.
- Swift, Donald D., Hartford, Conn., assignor to M. Swift & Sons, Inc. Goldbeating lubricant. 2,354,072; July 18.
- Swift, Donald D., Hartford, Conn., assignor to M. Swift & Sons, Inc. Roll leaf and making the same. 2,354,073; July 18.
- Swift, Donald D., Hartford, Conn., assignors to M. Swift & Sons, Inc. Metallic leaf. 2,364,674; Dec. 12.
- Swift, George W., Jr. Inc. (See Bruker, Hobart W., assignor.)
- Swift, Gilbert. (See Pontecorvo, B., and Swift.)
- Swift, Gilbert. (See Scherbatsky, S. A., Swift, Fearon, and Neufeld.)
- Swift, Gilbert, Tulsa, Okla. Recording measuring instrument. 2,351,081; June 13.
- Swift, Harvey C., Detroit, Mich. Fluid coupling. 2,356,125; Aug. 22.
- Swift, Harvey C., assignor to Hydraulic Brake Company, Detroit, Mich. Blade wheel. 2,357,618; Sept. 5.
- Swift, Herbert W., assignor to Bromilow and Edwards Limited, Bolton, England. Moving floor vehicle. 2,353,948; July 18.
- Swift, John F., and R. J. Miller, assignors to Hydraulic Brake Company, Detroit, Mich. Frictional resistance test apparatus. 2,344,331; Mar. 14.
- Swift, M., & Sons, Inc. (See Swift, Donald D., assignor.)
- Swift, Parker N., et al. (See Steinharter, Stanley S., assignor.)
- Swift Rifle Company Limited, The. (See de Lubicz-Bakanowski, Z., Minns, and Norman, assignors.)
- Swift, Willard E., Jr. (See Shea, J. J., Irrgang, and Swift.)
- Swift, Willard E., Jr., Worcester, Mass. Torque amplifier. 2,355,686; Aug. 15.
- Swilley, Wilson. (See Overby, B. M., Swilley, and S. M. Overby.)
- Swim, Lowell C., and C. H. Williams, Modesto, Calif. Elevating bed vehicle. 2,351,846; June 20.
- Swindell-Dressler Corporation. (See Brooke, Frank W., assignor.)
- Swing, Raymond F., Seattle, Wash. Ice-guard. 2,357,063; Aug. 29.
- Swingle, Ralph H., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Enclosed circuit breaker. 2,354,157; July 18.
- Swint, Ida S., Pickens, W. Va. Grater and operating means therefor. 2,360,804; Oct. 17.
- Swisher, Murray T., Clairton, Pa. Computing measurement. 2,353,280; July 11.
- Swisher, Robert D., Winchester, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Isomerization of terphenyls. 2,363,209; Nov. 21.
- Switzer, Harold K., Newport, Ky. Piston expander. 2,341,959; Feb. 15.
- Swoboda, Richard, Sr., Detroit, Mich. Sausage linking machine. 2,356,099; Aug. 15.
- Swofford, Peter J., assignor of one-sixteenth to T. B. Fite, and one-sixteenth to J. B. Hopson, Fort Worth, Tex. Parachute. 2,350,480; June 6.
- Sworski, Stanley F., Minneapolis, Minn. Portable electric welding tool. 2,365,784; Dec. 26.
- Sycheff, Vladimir M. (See Proescher, F., and Sycheff.)
- Sydow, Ernest. (See McMahon, J. A., and Sydow.)
- Syers, Roland, assignor to F. W. Berk and Company Limited, London, England. Extraction of components from solid mixtures. 2,340,232; Jan. 25.
- Syers, Roland, assignor to F. W. Berk and Company Limited, London, England. Separating sulphur from tar. 2,343,591; Mar. 7.
- Sykes, Thomas F., Jr., Drexel Hill, Pa. Lifting, turning, and seating device for plug valves. 2,364,567; Dec. 5.
- Sykora, Louis, Currie, Minn. Fishing cork. 2,351,558; June 13.
- Sykora, Vladislav, Neusattel, Germany; vested in the Alien Property Custodian. Method and apparatus for cropping hops. 2,356,545; Aug. 22.
- Sylvania Electric Products Inc. (See Abbott, Matthew C., assignor.)
- Sylvania Electric Products Inc. (See Biggs, O. H., and Cox, assignors.)
- Sylvania Electric Products Inc. (See Biggs, O. H., and MacCarthy, assignors.)
- Sylvania Electric Products Inc. See Ellefson, Bennett S., assignor.)
- Sylvania Electric Products Inc. (See Gardner, Roland M., assignor.)
- Sylvania Electric Products Inc. (See Haas, P., and Bennett, assignors.)
- Sylvania Electric Products Inc. (See Hilliard, R. C., and Smith, assignors.)
- Sylvania Electric Products, Inc. (See Kingston, Walter E., assignor.)
- Sylvania Electric Products Inc. (See Kulberg, A. E., and Albright, assignors.)
- Sylvania Electric Products Inc. (See Maurette, René G., assignor.)
- Sylvania Electric Products Inc. (See McCarthy, Henry J., assignor.)
- Sylvania Electric Products Inc. (See Stuckert, W. P., and Snyder, assignors.)
- Sylvania Industrial Corporation. (See Alles, George J., assignor.)
- Sylvania Industrial Corporation. See Brown, Harry S., assignor.)
- Sylvania Industrial Corporation. (See Cornwell, Ralph T. K., assignor.)
- Sylvania Industrial Corporation. (See Cornwell, R. T. K., Rosser, and Yourtee, assignors.)
- Sylvania Industrial Corporation. (See Francis, Carleton S., Jr., assignor.)
- Sylvania Industrial Corporation. (See Francis, C. S., Jr., and Wade, assignors.)
- Sylvania Industrial Corporation. (See Reichel, Frank H., assignor.)
- Sylvania Industrial Corporation. (See Zender, Justin, assignor.)
- Sylvester, Walter G., Jersey City, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Searfing. 2,365,308; Dec. 19.
- Symington-Gould Corporation, The. (See Barrows, Donald S., assignor.)
- Symington-Gould Corporation, The. (See Couch, Glenn F., assignor.)
- Symmes, Daniel D., West Haven, Conn., assignor to The American Steel and Wire Company of New Jersey. Wire rope prestressing machine. 2,359,170; Sept. 26.
- Symmes, Daniel D., West Haven, Conn., assignor to The American Steel and Wire Company of New Jersey. Wire distributor for wire-drawing machines. 2,360,741; Oct. 17.
- Symons, Edgar B., Hollywood, Calif., and E. Werner, assignors to Nordberg Manufacturing Co., Milwaukee, Wis. Tilting release for gyratory crushers. 2,358,038; Sept. 12.
- Synco Machine Company. (See Bruestle, Carl O., assignor.)
- Synco Machine Company. (See Fornwald, Charles M., Jr., assignor.)
- Synco Machine Company. (See Orr, Carroll E., assignor.)
- Synek, Peter, Jackson Heights, N. Y. Apparatus for making beads. 2,348,035; May 2.
- Synek, Peter, Jackson Heights, N. Y. Making beads of glass or similar material. 2,348,036; May 2.
- Syracuse Chilled Plow Company. (See Baker, Herbert N., assignor.)
- Syracuse Chilled Plow Company, et al. (See Cook, Curtiss L., assignor.)
- Syracuse Chilled Plow Co. (See Cook, C. L., and Young, assignors.)
- Syracuse Chilled Plow Company. (See Young, Austin E., assignor.)
- Syrovy, Augustin J. (See Neracher, C. A., Dunn, Syrový, and Schotz.)
- Syrovy, Augustin J., W. T. Dunn, and O. W. Schotz, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,348,763; May 16.
- Syz, Werner. (See von Zeeleder, A., and Syz.)
- Szabo, Andrew, Jr., Lorain, Ohio. Automatic metal treating machine. 2,355,249; Aug. 8.
- Szabo, Lester J., Cleveland, Ohio, assignor, by mesne assignments, to S. M. A. Corporation, Chicago, Ill. Synthesis of vitamin B₆. 2,359,260; Sept. 26.
- Szayna, Antoni, assignor to A. C. Travis, New York, N. Y. Treatment of hydrocarbons. 2,356,711; Aug. 22.
- Szego, Stephen D., New York, N. Y., assignor to American Diagrid Corporation. Beam grid structure for ships, airplanes and the like. 2,352,296; June 27.
- Szegvari, Andrew, Fairlawn, assignor to American Anode Inc., Akron, Ohio. Nontarnishing rubber product and making the same. 2,340,233; Jan. 25.
- Szekely, Otto E., Philadelphia, Pa., assignor to Martin Motors, Inc., Dover, Del. Injection nozzle for internal combustion engines. 2,338,744; Jan. 11.
- Szekely, Otto E., Philadelphia, Pa., assignor to Martin Motors, Inc., Dover, Del. Internal combustion engine. 2,346,463; Apr. 11.
- Szekely, Otto E., Philadelphia, Pa., assignor to Martin Motors, Inc., Dover, Del. Internal-combustion engine. 2,354,227; July 25.
- Szekeres, Béla, Budapest, Hungary; vested in the Alien Property Custodian. Bathing cap. 2,356,126; Aug. 22.
- Szigeti, Gyorgy. (See Bay, Z., and Szigeti.)
- Szodomka, Julius, New Orleans, La. Automatic releasing hook for lifesaving crafts. 2,345,366; Mar. 28.
- Szűcs, Joseph, New York, N. Y. Producing citric acid by fermentation. 2,353,771; July 18.

- Szukiewicz, Wacław, New York, N. Y., assignor, by mesne assignments, of twenty-four per cent to himself, fifty-five per cent to T. Kuzniarz, as Delegate of the Ministry of Finance of the Republic of Poland, twenty per cent to Dal, Inc., New York, N. Y., and one per cent to B. Przepelski. Producing butadiene. 2,357,855; Sept. 12.
- Szwargulski, Alex N. (See Carlson, H. A., and Szwargulski.)
- Szydlowski, Josef, Saint Pé de Bigorre, France; vested in the Alien Property Custodian. Machine for compressing gases by centrifugal effect. 2,350,839; June 6.
- T. C. M. Manufacturing Company. (See Taylor, Asa J., assignor.)
- T. I. (Group Services) Limited. (See Cormode, William J., assignor.)
- T. I. (Group Services) Limited. (See Evans, David W. T., assignor.)
- Tabb, Warner T., Brooklyn, assignor to Elsemann Corporation, New York, N. Y. Fluid transfer apparatus. 2,351,304; June 13.
- Tabellione, Michael, Meriden, Conn. Reflecting button. 2,341,960; Feb. 15.
- Tabor-Hedges Company. (See Hedges, Harry O., assignor.)
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,343,342; Mar. 7.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,343,939; Mar. 14.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,343,940; Mar. 14.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,343,941; Mar. 14.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Brake rotor. 2,345,016; Mar. 28.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Rotor. 2,345,017; Mar. 28.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Rotor. 2,350,970; June 6.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Rotor brake. 2,351,575; June 13.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Disk brake. 2,354,977; Aug. 1.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Rotor brake. 2,355,120; Aug. 8.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Rotor brake. 2,355,122; Aug. 8.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Pedestal snubber. 2,357,619; Sept. 5.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Rotor. 2,358,134; Sept. 12.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Clasp brake. 2,359,740; Oct. 10.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Duplex brake. 2,359,805; Oct. 10.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Duplex brake. 2,359,806; Oct. 10.
- Tack, Carl E., assignor to American Steel Foundries, Chicago, Ill. Railway brake. 2,363,453; Nov. 21.
- Tack, Carl E., and W. A. Helsten, assignors to American Steel Foundries, Chicago, Ill. Rotor brake. 2,355,121; Aug. 8.
- Tack, Carl E., and W. A. Helsten, assignors to American Steel Foundries, Chicago, Ill. Rotor brake. 2,355,123; Aug. 8.
- Tack, Carl E., and W. A. Helsten, assignors to American Steel Foundries, Chicago, Ill. Brake arrangement. 2,360,307; Oct. 10.
- Tackett, Dee W., Fort Worth, Tex. Scoring mechanism for edible nuts. 2,359,947; Oct. 10.
- Tade, Benjamin F., Canon City, Colo. Pipe reaming and cleaning device. 2,362,036; Nov. 7.
- Taeyvaerts, Jan, Villa Park, and M. Toelcke, Chicago, Ill. Diamond-tipped tool and making the same. 2,363,272; Nov. 21.
- Taforo, Frank J., Jr., San Francisco, Calif. Acoustical material. 2,357,560; Sept. 5.
- Taggart, Dawson M. (See Bertalan, E., and Taggart.)
- Taggart, Joseph I., Cleveland, assignor to The Bundy Incubator Company, Springfield, Ohio. Incubator. 2,360,527; Oct. 17.
- Taggart, Millard S., Jr., Houston, Tex. Standard Oil Development Company. Oil prospecting method. 2,349,472; May 23.
- Tagliabue, Charles J., Mfg. Co. (See Erbguth, Paul F. K., assignor.)
- Tagliabue, Giuseppe, Monza, Italy; vested in the Alien Property Custodian. Transfer process. 2,350,840; June 6.
- Tailleferre, Henri, Paris, France; vested in the Alien Property Custodian. Marine power plant. 2,356,546; Aug. 22.
- Takashima, Naoichi. (See Kitani, R., and Takashima.)
- Takayama, Yoshitaro, Onden, Shibuya-ku, Tokyo, Japan; vested in the Alien Property Custodian. Electrolytic production of succinic acid. 2,338,466; Jan. 4.
- Takewell, Robert B. (See Williams, I., and Takewell.)
- Talbot, Adrian B., Darlen, Conn., assignor to Colprovia Roads, Inc., Rochester, N. Y. Manufacture of paving compositions. 2,340,779; Feb. 1.
- Talbot, Curtis G., Scotia, N. Y., assignor to General Electric Company. Aircraft cabin supercharger system. 2,353,201; July 11.
- Talbot, Frank A., Baltimore, Md., assignor of one-half to R. E. Barry, Washington, D. C. Sight glass. 2,345,889; Apr. 4.
- Talbot, Frank A., Baltimore, Md., assignor of one-half to R. E. Barry, Washington, D. C. High pressure pump. 2,365,309; Dec. 19.
- Talbot, Marguerite. (See McNulty, Frank J., assignor.)
- Talboys, Henry H., assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Surfacing floors and the like. 2,362,417; Nov. 7.
- Talboys, Henry H., and H. E. Erickson, assignors to Nordberg Manufacturing Co., Milwaukee, Wis. Track lifter. 2,355,573; Aug. 8.
- Talboys, Henry H., and H. E. Erickson, assignors to Nordberg Manufacturing Co., Milwaukee, Wis. Rail grinder. 2,364,879; Dec. 12.
- Taliaferro, David B., Jr. (See Miller, H. C., Berwald, and Taliaferro.)
- Taliaferro, William R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Vapor-electric device. 2,354,158; July 18.
- Talmage, Charles R., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Making powdered metal articles. 2,360,528; Oct. 17.
- Talon, Inc. (See Poux, Noel J., assignor.)
- Talleres Coghlan Sociedad Anonima. (See Menzinger, Wladimiro, assignor.)
- Talley, Henry A. (See James, N. R., and Talley.)
- Talley, Henry A. E., London, England. Anesthetic administration apparatus. 2,343,231; Feb. 29.
- Talley, Samuel K., Berkeley, and L. D. Grenot, Oakland, assignors to Shell Development Company, San Francisco, Calif. Corrosion testing element. 2,351,644; June 20.
- Talon, Inc. (See Beckwith, G. M., and Pickens, assignors.)
- Tama, Manuel, Morrisville, Pa., assignor to Ajax Engineering Corporation, Trenton, N. J. Submerged resistor induction furnace. 2,339,964; Jan. 25.
- Tama, Manuel and M., Morrisville, Pa., assignors to Ajax Engineering Corporation, Trenton, N. J. Submerged resistor-type induction furnace for melting metals. 2,342,617; Feb. 22.
- Tama, Mario. (See Tama, Manuel and M.)
- Tama, Mario, Morrisville, Pa., assignor to Ajax Engineering Corporation, Trenton, N. J. Twin coil furnace. 2,347,298; Apr. 25.
- Tampax Incorporated. (See McLaughlin, John R., assignor.)
- Tamper, René, London, England. Aircraft. 2,346,280; Apr. 11.
- Tamper, René, Cricklewood, London, England. Stabilizing device for aircraft. 2,346,464; Apr. 11.
- Tamper, René, Cricklewood, London, England. Aircraft. 2,361,574; Oct. 31.
- Tandberg, Johan G., Stockholm, Sweden, assignor to Electrolux Corporation, Dover, Del. Impregnating electric articles. 2,354,074; July 18.
- Tandetzke, Karl. (See Schulz, C., and Tandetzke.)
- Tandler, William S., D. Walker, and W. Teller, assignors to Lefter Corporation, New York, N. Y. Control mechanism. 2,354,843; Aug. 1.
- Tandler, William S., and D. S. Walker, New York, N. Y., assignors to Brown and Sharpe Manufacturing Company. Control mechanism for machine tools. 2,358,746; Sept. 19.
- Tanger, Nancy R., Wayland, Mass. Shuttlecock. 2,360,173; Oct. 10.
- Tanglefoot Company, The. (See Clark, L. J., and Goosmann, assignors.)
- Tangowski, Henry C., Elizabeth, N. J., assignor to Elastic Stop Nut Corporation of America. Nut tapping machine. 2,356,100; Aug. 15.
- Taniyama, Jack K. (See Townsend, G. K., Jr., and Taniyama.)
- Tanke, Willard H., La Crosse, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Two-way plow. 2,344,474; Mar. 14.
- Tankersley, James O., near Knoxville, Tenn., assignor to Tennessee Valley Authority. Freezing foodstuff. 2,342,706; Feb. 29.
- Tanner, Clarence L., Wartrace, Tenn. Booster wind for spring motors. 2,340,155; Jan. 25.
- Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,341,961; Feb. 15.
- Tanner, Elo C., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,341,962; Feb. 15.
- Tanner, Harold D. (See Lively, George, assignor.)
- Tannich, Richard E., Bayton, Tex., assignor to Standard Oil Development Company. Extraction with sulphur dioxide. 2,349,473; May 23.
- Tapp, Ernest T. J., London, England. Steering arrangement for motor road vehicles. 2,339,205; Jan. 11.
- Tapper, Thomas P., Prospect Park, Pa., assignor to The Baldwin Locomotive Works. Molding press. 2,349,805; May 30.
- Tarapczynski, Casimer. (See Tarapczynski, Sigmund, assignor.)
- Tarapczynski, Sigmund, assignor of forty-five per cent to C. Tarapczynski, Niagara Falls, N. Y. Gun turret for bombing airplanes. 2,358,115; Sept. 12.

- Taravella, Jerome J. (See Jobert, A. H., and Taravella.)
 Tarbox, Frances, New York, N. Y. Body belt. 2,362,732; Nov. 14.
 Tarbox, John P. (See Bower, J. O., and Tarbox.)
 Tarbox, John P., Philadelphia, Pa. All-weather tire. 2,354,715; Aug. 1.
 Tarbox, John P., Philadelphia, Pa., assignor, by mesne assignments, to Industrial Rayon Corporation, Rayon spinning cage. 2,352,868; July 4.
 Tarbox, John P., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Quenching nozzle. 2,359,171; Sept. 26.
 Tarbox, John P., assignor to Budd Induction Heating, Inc., Philadelphia, Pa. Quenching nozzle. 2,359,690; Oct. 3.
 Tarket, Roy L., Wilmington, Calif. Inside caliper. 2,344,837; Mar. 21.
 Tarn, Thomas R., Pittsburgh, Pa. Dual propeller. 2,350,942; June 6.
 Tarnuzzer, Edmund C., North Adams, assignor, by mesne assignments, to Bacon Industrial Corporation, Fall River, Mass. Flock adhesive printing apparatus. 2,339,891; Jan. 25.
 Tarr, Wilson E. (See Center, C. L., and Tarr.)
 Tartaron, Francis X. (See Brown E. H., and Tartaron.)
 Tarter, Louis B., and W., New York, N. Y., assignors by mesne assignments, to M. Goldman, Aldenville, Pa. Double vertical interlock bottle crate. 2,347,647; May 2.
 Tarter, William. (See Tarter, Louis B. and W.)
 Tarwater, Lawson, and W. R. McKenzie, assignors, by mesne assignments, to Bank of America National Trust and Savings Association, Los Angeles, Calif. Nut lock construction. 2,361,979; Nov. 7.
 Tasker, Homer G., Van Nuys, assignor to H. S. Heller, West Los Angeles, Calif. Tape driving system for magnetic sound recording machines and the like. 2,349,018; May 16.
 Tate, Douglas R., Arlington, Va., assignor to Government of the United States, as represented by the Secretary of the Department of Commerce. Hardness testing apparatus. 2,357,856; Sept. 12.
 Tate, Kenneth L., W. H. Vogt, and R. E. Clarridge, assignors to Taylor Instrument Companies, Rochester, N. Y. Regulator. 2,361,885; Oct. 31.
 Tate, Malcolm C., Stamford, Conn., assignor to The Baldwin Locomotive Works. Measuring and indicating system. 2,350,261; May 30.
 Tate, Malcolm C., Stamford, Conn., assignor to The Baldwin Locomotive Works. Multiple load range weighing system. 2,357,272; Aug. 29.
 Tatlow, Percy, assignor to Rotax Limited, London, England. Epicyclic mechanism. 2,357,561; Sept. 5.
 Tator, Kenneth, Egypt, assignor to Dewey and Almy Chemical Company, North Cambridge, Mass. Container closure and lining composition. 2,347,618; Apr. 25.
 Tatosian, Harry G., assignor to King Kone Corporation, New York, N. Y. Making melba toast. 2,349,582; May 23.
 Tatosian, Harry G., assignor to King Kone Corporation, New York, N. Y. Apparatus for making melba toast. 2,349,583; May 23.
 Tatum, William W. (See Lodge, F., Lowe, and Tatum.)
 Taub, Francis, Brooklyn, N. Y. Heat transfer in denture molds. 2,360,986; Oct. 24.
 Taube, Karl. (See Petersen, S., and Taube.)
 Taubert, Bernard. (See Taubert, M., P., and B.)
 Taubert, Marcel, P., and B., Geneva, Switzerland. Watchcase. 2,350,651; June 6.
 Taubert, Paul. (See Taubert, M., P., and B.)
 Taurman, Alphonso, Birmingham, Ala. Window construction. 2,357,700; Sept. 5.
 Taurman, Alphonso, Birmingham, Ala. Combined parting strip and weather strip. 2,357,701; Sept. 5.
 Tauscher, Vernon A., Inglewood, Calif. Hydraulic power control valve. 2,359,495; Oct. 3.
 Tauser, Charles H., Venita Park, assignor to McDonnell Aircraft Corporation, St. Louis, Mo. Self-contained die set. 2,338,982; Jan. 11.
 Taussky, Iona, New York, N. Y. Composition of matter and preparation and process of producing the same. 2,350,082; May 30.
 Tauty, René, Clichy, France; vested in the Alien Property Custodian. Device for absorbing shocks, especially for parachutes. 2,352,036; June 20.
 Tautz, Herbert E., Englewood, Colo., assignor, by mesne assignments, to Delta Manufacturing Company, Milwaukee, Wis. Drilling machine. 2,346,198; Apr. 11.
 Tautz, Herbert E., Englewood, Colo., assignor, by mesne assignments, to Delta Manufacturing Company, Milwaukee, Wis. Cutting machine. 2,347,223; Apr. 25.
 Tautz, Herbert E., Englewood, Colo., assignor, by mesne assignments, to Delta Manufacturing Company, Milwaukee, Wis. Saw guard. 2,352,235; June 27.
 Tautz, Herbert E., Englewood, Colo., assignor, by mesne assignments, to Delta Manufacturing Company, Milwaukee, Wis. Shaper. 2,353,202; July 11.
 Tavyannes Machine Co. S. A. (See Boillat, Philippe, assignor.)
 Tave, Samuel, Forest Hills, assignor to Fibrcan Corporation, Whitestone, Long Island, N. Y. Folding table construction. 2,355,929; Aug. 15.
 Tavyannes Machines Co. S. A. (See Boillat, Philippe, assignor.)
 Taylerson, Ewart S., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Apparatus for handling strip metal. 2,338,143; Jan. 4.
 Taylor, Alexander I. D., Outlook, Saskatchewan, Canada. Frost shield. 2,359,496; Oct. 3.
 Taylor, Alva E. (See Hays, N. E., Hoover, and Taylor.)
 Taylor, Alvah L., Kew Gardens, N. Y., and K. W. Wallen, Murfreesboro, Tenn. Bismuth-containing derivative of trihydroxy glutaric acid, and making it. 2,351,161; June 13.
 Taylor, Asa J., Zion, Ill., assignor to T. C. M. Manufacturing Company. Device for dislodging valve assemblies of internal-combustion engines. 2,365,023; Dec. 12.
 Taylor, Auburn, Charleston, W. Va., assignor to The Goss Printing Press Company, Chicago, Ill. Printing process and mechanism. 2,363,817; Nov. 28.
 Taylor, Auburn, Charleston, W. Va., and E. W. Worthington, assignors to The Goss Printing Press Company, Chicago, Ill. Rotary inking mechanism and process. 2,347,619; Apr. 25.
 Taylor, Carl R., Cleveland Heights, assignor to The Cream Cone Machine Company, Cleveland, Ohio. Confection coating apparatus. 2,339,437; Jan. 18.
 Taylor, Cecil E. (See de Mian, S., and Taylor.)
 Taylor, Cecil H., assignor to Bendix Aviation Corporation, South Bend, Ind. Constant velocity universal joint. 2,365,606; Dec. 19.
 Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Handle for electric appliances. 2,338,554; Jan. 4.
 Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Suction cleaning apparatus. 2,343,819; Mar. 7.
 Taylor, Charles H., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Display device for suction cleaning apparatus. 2,344,182; Mar. 14.
 Taylor, Clarence C. (See Leo, H. T., and Taylor.)
 Taylor, Clarence C., Mounds, Ill. Ground treating tool. 2,361,886; Oct. 31.
 Taylor, Daniel G., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control device. 2,349,209; May 16.
 Taylor, Douglas, Solihull, England. Expandible chamber pump. 2,357,434; Sept. 5.
 Taylor, Eben D. (See Ward, L. A., and Taylor.)
 Taylor, Edward C., Longmeadow, assignor to W. Bradford, Taunton, Mass. Three-heat pad. 2,360,084; Oct. 10.
 Taylor, Elmer H., assignor to The Chase-Shawmut Company, Newburyport, Mass. Fusible protective device. 2,342,310; Feb. 22.
 Taylor Engines, Inc. (See Taylor, Lloyd M., assignor.)
 Taylor, Ernest W., assignor to The Industrial Brownhoist Corporation, Bay City, Mich. Portable pier crane. 2,361,331; Oct. 24.
 Taylor, Fred L. (See Britton, E. C., and Taylor.)
 Taylor, George E., and A. G. Erdman, Anniston, Ala., assignors to Monsanto Chemical Company. Producing insoluble sodium metaphosphate. 2,356,799; Aug. 29.
 Taylor, George F., assignor to Carboly Company, Inc., Detroit, Mich. Apparatus for extruding metal. 2,348,172; May 2.
 Taylor, George W., Leeds, England. Wrapper for bottles or phials. 2,357,147; Aug. 29.
 Taylor, Gus B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making Polyamides. 2,361,717; Oct. 31.
 Taylor, Hamilton D., Niskayuna, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,342,502; Feb. 22.
 Taylor, Harden F., assignor to The Atlantic Coast Fisheries Company, New York, N. Y. Vitamin preparation and making same. 2,348,503; May 9.
 Taylor, Harry E. (See Brewer, J. H., and Taylor.)
 Taylor, Henry M. (See Dinsmore, T. R., and Taylor.)
 Taylor, Henry M. (See Peters, M. F., Boston, and Taylor.)
 Taylor, Hugh S., H. Fehrer, and J. Turkevich, Princeton, N. J., assignors to Process Management Company, Inc., Wilmington, Del. Hydrocarbon conversion. 2,357,271; Aug. 29.
 Taylor, Ingeborg, administratrix. (See Taylor, W. J., Regan, Klyver, and Kuhn.)
 Taylor Instrument Companies. (See Olson, Raymond E., assignor.)
 Taylor Instrument Companies. (See Tate, K. L., Vogt, and Clarridge, assignors.)
 Taylor, Irving R. (See Miller, A. J., and Taylor.)
 Taylor, Jack, Whipple, Ariz. Shutter. 2,357,435; Sept. 5.
 Taylor, Jack F. M., San Rafael, and S. H. McAllister, Lafayette, assignors to Shell Development Company, San Francisco, Calif. Manufacture of gasoline. 2,341,487; Feb. 8.
 Taylor, James E. (See Richardson, A. S., and Taylor.)
 Taylor, James E., Louisville, Ky., assignor to The Procter and Gamble Company, Ivorydale, Ohio. Emulsifying agent and making same. 2,365,915; Dec. 26.

- Taylor, John S., Los Angeles, Calif. Porthole black-out ventilator. 2,361,136; Oct. 24.
- Taylor, Julian S., Shorewood, assignor to Allen-Bradley Company, Milwaukee, Wis. Time delayed reduced voltage control circuit. 2,345,510; Mar. 28.
- Taylor, Julius D. (See Baxter, J. G., and Taylor.)
- Taylor, Kenneth A. (See Campbell, J., and Taylor.)
- Taylor, Kenyon Y., Shelburne, assignor to Millers Falls Company, Greenfield, Mass. Wrapper for hack-saw blades. 2,343,715; Mar. 7.
- Taylor, Leonard, Castleton, Rochdale, England. Gauge or instrument for measuring or testing mechanical work. 2,358,264; Sept. 12.
- Taylor, Lloyd M., San Leandro, assignor to Taylor Engines, Inc., Oakland, Calif. Fabricated internal combustion engine. 2,341,488; Feb. 8.
- Taylor, Lloyd M., San Leandro, assignor to Taylor Engines, Inc., Oakland, Calif. Crankshaft and making the same. 2,364,109; Dec. 5.
- Taylor, Maravene S., et al. (See Young, William D., assignor.)
- Taylor, Owen L. (See Ellis D., and Taylor.)
- Taylor, Paul B., Dayton, Ohio. Radio direction finder. 2,361,436; Oct. 31.
- Taylor, Raymond G., Jr., and E. D. Wilde, assignors to The Guiberson Corporation, Dallas, Tex. Well flowing means. 2,340,028; Jan. 25.
- Taylor, Raymond G., Jr., assignor to The Guiberson Corporation, Dallas, Tex. Surface operated flowing means for wells. 2,347,620; Apr. 25.
- Taylor, Raymond G., Jr., assignor to The Guiberson Corporation, Dallas, Tex. Swab cup assembly or packing element. 2,352,812; July 4.
- Taylor, Raymond G., Jr., assignor to The Guiberson Corporation, Dallas, Tex. Surface operated valve for oil wells. 2,358,944; Sept. 26.
- Taylor, Raymond G., Jr., assignor to The Guiberson Corporation, Dallas, Tex. Removable gas lift unit. 2,361,718; Oct. 31.
- Taylor, Reginald, and G. T. Baker, Liverpool, England, assignors, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,341,746; Feb. 15.
- Taylor, Reginald, and G. T. Baker, Liverpool, England, assignors, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Electrical signaling system. 2,350,652; June 6.
- Taylor, Robert B., near Knoxville, Tenn., assignor to Tennessee Valley Authority. Refrigerant composition. 2,339,300; Jan. 18.
- Taylor, Robert G., Hasbrouck Heights, and C. C. Honeywell, Teaneck, assignors to Bendix Aviation Corporation, Bendix, N. J. Electrical apparatus. 2,353,281; July 11.
- Taylor, Robert L., McEwen, Tenn. Pipe-laying tool. 2,359,261; Sept. 26.
- Taylor, Robert S., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Combined cooling and dehumidifying system. 2,355,828; Aug. 15.
- Taylor, Ross E. (See Meyer, A. J., and Taylor.)
- Taylor, Russell C., Greenwich, Conn., assignor to American Can Company, New York, N. Y. Container. 2,344,525; Mar. 21.
- Taylor, Rutherford H., Millburn, N. J., assignor to J. K. Smit & Sons, Inc., New York, N. Y. Method of and apparatus for producing cutting and abrading articles. 2,344,066; Mar. 14.
- Taylor, Stanley D., Sutton Coldfield, and D. W. Pounder, Moseley, Birmingham, assignors to Dunlop Rubber Company Limited, London, England. Manufacture of goods of or containing spongelike or cellular rubber. 2,346,055; Apr. 4.
- Taylor Stoker Company Limited. (See Watson, Thomas G. W., assignor.)
- Taylor, Taylor & Hobson Limited. (See Cox, Arthur, assignor.)
- Taylor, Taylor & Hobson Limited. (See Warmisham, Arthur, assignor.)
- Taylor, Taylor & Hobson Limited. (See Warmisham, A., and Wynne, assignors.)
- Taylor, Thomas B., et al. (See Young, William D., assignor.)
- Taylor, Thomas M., and O. Herwick, Portland, Ore. Ball bat. 2,340,156; Jan. 25.
- Taylor, Walter K., Jersey City, N. J., assignor to American Houses, Inc., New York, N. Y. Machine for the manufacture of structural assemblies. 2,339,727; Jan. 18.
- Taylor, Walter K., Jersey City, N. J., assignor to American Houses, Inc., New York, N. Y. Lock mortiser. 2,343,097; Feb. 29.
- Taylor, Walter W. (See Malsbary, J. F., and Taylor.)
- Taylor, Walter W., assignor to Malsbary Manufacturing Company, Oakland, Calif. Fuel feeding system for burners. 2,364,489; Dec. 5.
- Taylor, William E., Riverside, Conn., assignor to American Can Company, New York, N. Y. Spool holder unit. 2,346,199; Apr. 11.
- Taylor, William H. (See McKinney, Elsmere W., assignor.)
- Taylor, William J., deceased, by I. Taylor, administratrix, and J. E. Regan and A. N. Klyver, Syracuse, N. Y., and P. R. Kuhn, San Francisco, Calif., assignors to Lamson Corporation, Syracuse, N. Y. Conveyer system. 2,341,342; Feb. 8.
- Taylor, William R., U. S. Army, Cleveland Heights, Ohio. Ratchet wrench. 2,358,362; Sept. 19.
- Taylor-Winfield Corporation, The. (See Cooper, J. H., and Smith, assignors.)
- Taylor-Winfield Corporation, The. (See Smith, C. E., and Seeloff, assignors.)
- Tea, Clark A., assignor to The Murray Corporation of America, Detroit, Mich. Spray device. 2,339,036; Jan. 11.
- Teague, Merwyn C., Ridgewood, N. J., and R. R. Sterrett, Naugatuck, Conn., assignors to United States Rubber Company, New York, N. Y. Making reinforced rubber article. 2,338,827; Jan. 11.
- Teague, Merwyn C., Ridgewood, N. J., assignor to United States Rubber Company, New York, N. Y. Elastic fabric. 2,353,525; July 11.
- Teague, Monroe M., Lenoir, N. C. Veneer apparatus. 2,338,879; Jan. 11.
- Teague, Walter D., Jr. (See Teague, W. D. and W. D., Jr., Myers, and Andrews.)
- Teague, Walter D., Annandale, N. J., and R. R. Spilman, Bronxville, N. Y.; said Spilman assignor to said Teague. Building construction. 2,345,018; Mar. 28.
- Teague, Walter D., River Farm, W. D. Teague, Jr., Alpine, N. J., and S. Myers and D. D. Andrews, New York, N. Y., assignors to W. A. Sheaffer Pen Company, Fort Madison, Iowa. Fountain pen. 2,362,948; Nov. 14.
- Teal, Gordon K., Mountain Lakes, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Television transmitter. 2,339,662; Jan. 18.
- Teal, Gordon K., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device and elements thereof. 2,361,719; Oct. 31.
- Tear, James D. (See Poitras, E. J., and Tear.)
- Teare, William H., Schenectady, N. Y., assignor to General Electric Company. Vacuum condenser. 2,339,663; Jan. 18.
- Tech Equipment Company. (See Williams, B. W., and H. S., assignors.)
- Technical Appliance Corporation. (See Goudy, Carl F., assignor.)
- Technical Service, Incorporated. (See Kallman, Kaskel P., assignor.)
- Technicolor Motion Picture Corporation. (See Andreas, John M., assignor.)
- Technicolor Motion Picture Corporation. (See Overhage, Carl F. J., assignor.)
- Technicolor Motion Picture Corporation. (See Pohl, Wadsworth E., assignor.)
- Technicolor Motion Picture Corporation. (See Rackett, Gerald F., assignor.)
- Technicolor Motion Picture Corporation. (See Whittaker, Lloyd E., assignor.)
- Tedesco, John T., Bronx, N. Y. Slide fastener. 2,353,858; July 18.
- Teepie, John H. (See Bailey, E. D., Brubaker, and Teepie.)
- Teepie, Lawrence R., Portland, Ore. Burner control for tending fire. 2,344,183; Mar. 14.
- Teeter, Wilford H., assignor to General Motors Corporation, Dayton, Ohio. Pressure tank. 2,347,379; Apr. 25.
- Teeters, Wilber O. (See Loder, D. J., and Teeters.)
- Teeters, Wilber O., Roselle, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Modified glycolide resins. 2,362,511; Nov. 14.
- Teetor, Macy O., Newcastle, assignor to The Perfect Circle Company, Hagerstown, Ind. Piston ring. 2,343,942; Mar. 14.
- Teetor, Macy O., Newcastle, Ind. Parking system. 2,358,747; Sept. 19.
- Tegethoff, August J., assignor to Packard Motor Car Company, Detroit, Mich. Stripping instrument. 2,351,847; June 20.
- Te Grotenhuis, Theodore A., Olmsted Falls, Ohio. Making carbon black. 2,357,857; Sept. 12.
- Teichmann, Charles F., Beaumont, Tex., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Preparation of drilling muds. 2,341,581; Feb. 15.
- Teichmann, Charles F., Mount Vernon, assignor to Texaco Development Corporation, New York, N. Y. Distillate field production. 2,357,703; Sept. 5.
- Teichmann, Charles F., Mount Vernon, assignor to Texaco Development Corporation, New York, N. Y. Method of determining the porosity and location of permeable formations in oil wells. 2,358,945; Sept. 26.
- Teichmann, Henry F., Washington, assignor to Forter-Teichmann Company, Pittsburgh, Pa. Manufacture of blown glass articles. 2,357,702; Sept. 5.
- Teker, John W., Wesleyville, Pa., assignor to General Electric Company. Brake system. 2,355,484; Aug. 8.
- Tel-A-Tale Motion Sign Corporation. (See O'Gorman, William F., assignor.)
- Telautograph Corporation. (See Lauder, W. A., and Cahoon, assignors.)

- Telefonaktiebolaget L. M. Ericsson. (See Blomberg, K. H., Broomé, Dahlgren, Johansson, and Lundholm, assignors.)
- Telefonaktiebolaget L. M. Ericsson. (See Werner, Sture E., assignor.)
- Teleregister Corporation, The. (See Frischknecht, Ernest, assignor.)
- Telephone Answering and Recording Corporation. (See Shively, J. J., and Van Deventer, assignors.)
- Telephone Answering and Recording Corporation. (See Van Deventer, Harry R., assignor.)
- Teleregister Corporation, The. (See Haselton, M. L., and Whitney, assignors.)
- Teleregister Corporation, The. (See May, H. F., Bush, and Frischknecht, assignors.)
- Teletype Corporation. (See Baldwin, Edward T., assignor.)
- Teletype Corporation. (See Carr, J. O., and Goetz, assignors.)
- Teletype Corporation. (See Doré, Arthur J., assignor.)
- Teletype Corporation. (See Gubisch, Erwin A., assignor.)
- Teletype Corporation. (See Hutchinson, Volney A., assignor.)
- Teletype Corporation. (See Lake, Ross A., assignor.)
- Teletype Corporation. (See Larson, Edward S., assignor.)
- Teletype Corporation. (See Levin, Carl A., assignor.)
- Teletype Corporation. (See Madsen, Berthel F., assignor.)
- Teletype Corporation. (See Potts, Louis M., assignor.)
- Teletype Corporation. (See Przysiecki, Theodore I., assignor.)
- Teletype Corporation. (See Reiber, Albert H., assignor.)
- Teletype Corporation. (See Sim, Gordon, assignor.)
- Teletype Corporation. (See Smessaert, Raymond R., assignor.)
- Teletype Corporation. (See Wack, James E., assignor.)
- Teletype Corporation. (See Wack, J. E., and Zenner, assignors.)
- Teletype Corporation. (See Zenner, Raymond E., assignor.)
- Teletype Corporation. (See Zenner, Walter J., assignor.)
- Tellier, Grace W. (See Petter, John R., assignor.)
- Teller, William. (See Tandler, W. S., Walker, and Teller.)
- Tellerman, Nathan J. (See Vossen, E., and Tellerman.)
- Tellerman, Nathan J., assignor to Stop-Motion Devices Corp., Brooklyn, N. Y. Stop motion device for knitting machines. 2,362,781; Nov. 14.
- Telling Belle Vernon Company, The. (See Edwards, Frank W., assignor.)
- Telson, David R., Brooklyn, N. Y. Foot support. 2,341,963; Feb. 15.
- Temperature Engineering Corporation. (See Meeker, Richard E., assignor.)
- Temple, George W., Flushing, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Collapsible tube coating machine. 2,346,951; Apr. 18.
- Temple, George W., Flushing, assignor to Victor Metal Products Corporation, Brooklyn. Collapsible tube. 2,352,456; June 27.
- Temple, James B. (See Royal, R. R., Hayes, Berggren, and Temple.)
- Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Hydraulic control mechanism. 2,339,728; Jan. 18.
- Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Valve mechanism. 2,342,770; Feb. 29.
- Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Multiple cylinder pump. 2,356,101; Aug. 15.
- Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Hydraulic control mechanism. 2,358,887; Sept. 26.
- Temple, Paul C., assignor to A. W. Cash Company, Decatur, Ill. Valve mechanism. 2,360,987; Oct. 24.
- Temple, Robert, Pittsburgh, Pa., assignor to Temple Velocity Equipment, Inc., Wilmington, Del. Explosive cartridge. 2,348,866; May 16.
- Temple, Robert, Pittsburgh, Pa., assignor to Temple Velocity Equipment, Incorporated, Wilmington, Del. Outlet valve. 2,365,364; Dec. 19.
- Temple Velocity Equipment, Inc. (See Temple, Robert, assignor.)
- Templeman, John P., Chicago, Ill. Combined gear and winding drum. 2,363,757; Nov. 28.
- Templin, Richard L., New Kensington, Pa. Compression platen for materials testing machines. 2,346,281; Apr. 11.
- Temprite Products Corporation. (See Wyllie, John, Jr., assignor.)
- Ten Brink, Karl C. (See Garrison, A. D., and ten Brink.)
- Ten Eyck, Andrew G., Detroit, Mich. Speed regulator. 2,352,136; June 20.
- Tenacity Manufacturing Co., The. (See Auburn, Hubert, assignor.)
- Tench, John R., Croton-on-Hudson, N. Y. Channeled metallic structure. 2,338,467; Jan. 4.
- Tench, John R., Croton-on-Hudson, N. Y. Channeled girder or truss. 2,338,468; Jan. 4.
- Tench, John R., Croton-on-Hudson, N. Y. Channeled box like metallic structure. 2,365,850; Dec. 26.
- Tendick, Frank H., Grosse Pointe Park, assignor to Parke, Davis & Company, Detroit, Mich. Production of tetra-substituted ethylenes. 2,349,770; May 23.
- Tenkotte, Harry F. (See Jung, N. A., and Tenkotte.)
- Tennessee Coal, Iron and Railroad Company. (See Auten, Claude I., assignor.)
- Tennessee Coal, Iron & Railroad Company. (See Cox, David D., assignor.)
- Tennessee Coal, Iron and Railroad Company. (See Haswell, Arthur B., assignor.)
- Tennessee Coal, Iron and Railroad Company. (See Zuber, Robert B., assignor.)
- Tennessee Valley Authority. (See Brown, Earl H., assignor.)
- Tennessee Valley Authority. (See Hignett, Travis P., assignor.)
- Tennessee Valley Authority. (See Junkins, John N., assignor.)
- Tennessee Valley Authority. (See Striplin, Marcus M., Jr., assignor.)
- Tennessee Valley Authority. (See Tankersley, James O., assignor.)
- Tennessee Valley Authority. (See Taylor, Robert B., assignor.)
- Tennessee Valley Authority. (See Walthall, John H., assignor.)
- Tension Envelope Corporation. (See Johnson, Jerome E., assignor.)
- Teplow, Leo, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Adjustable throw gyrating mechanism. 2,349,778; May 23.
- Ter Horst, William P., Packanack Lake, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticial preparation. 2,349,771; May 23.
- Ter Horst, William P., Pompton Plains, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticial preparation. 2,349,772; May 23.
- Ter Horst, William P., Pompton Plains, N. J., assignor to United States Rubber Company, New York, N. Y. Nickel electroplating bath. 2,361,720; Oct. 31.
- Ter Horst, William P., Pompton Plains, N. J., assignor to United States Rubber Company, New York, N. Y. Parasiticial preparations. 2,362,594; Nov. 14.
- Ter Horst, William P., Pompton Plains, N. J., assignor to United States Rubber Company, New York, N. Y. Fumigant. 2,365,979; Dec. 26.
- Ter Linden, Adam J., Delft, Netherlands; vested in the Alien Property Custodian. Centrifugal dust separator. 2,341,671; Feb. 15.
- Terman, Frederick E., Stanford University Calif., assignor, to International Standard Electric Corporation, New York, N. Y. Reduction of low frequency regeneration and hum in multistage audio amplifiers. 2,364,403; Dec. 5.
- Termeer, John F. (See Irwin, William R., assignor.)
- Ternstedt Manufacturing Company. (See Andersen, Andrew C., assignor.)
- Ternstedt Manufacturing Company. (See Cloutier, George D., assignor.)
- Ternstedt Manufacturing Company. (See Conlon, James L., assignor.)
- Ternstedt Manufacturing Company. (See Cooley, Floyd A., assignor.)
- Ternstedt Manufacturing Company. (See Dean, Roy H., assignor.)
- Ternstedt Manufacturing Company. (See Dean, R. H., Cooley, and Kegler, assignors.)
- Ternstedt Manufacturing Company. (See Harden, George N., assignor.)
- Ternstedt Manufacturing Company. (See Lakin, John W., assignor.)
- Ternstedt Manufacturing Company. (See Oak, L. C., and Donnelly, assignors.)
- Ternstedt Manufacturing Company. (See Rhein, Lloyd R., assignor.)
- Ternstedt Manufacturing Company. (See Simpson, Emory G., assignor.)
- Ternstedt Manufacturing Company. (See Wise, Ralph H., assignor.)
- Terr, Joseph, Chicago, Ill. Light conditioning device for use with electric lighting ceiling fixtures. 2,340,710; Feb. 1.
- Terrell, Bettie, assignor to The Johnston Company, Inc., Dallas, Tex. Garment. 2,349,019; May 16.
- Terrell, Edgar A., assignor to The Terrell Machine Company, Charlotte, N. C. Bobbin stripper. 2,342,909; Feb. 29.
- Terrell, Edgar A., assignor to The Terrell Machine Company, Charlotte, N. C. Variable speed mechanism. 2,363,161; Nov. 21.
- Terrell Machine Company, The. (See Terrell, Edgar A., assignor.)
- Terrill, Margaret A., assignor of one-half to Ruth M. Terrill, Worcester, Mass. Table covering screen. 2,341,672; Feb. 15.
- Terrill, Ruth M. (See Terrill, Margaret A., assignor.)
- Terry, Clifford B., Flushing, and S. I. Johnson, College Point, assignors to Lily-Tulip Cup Corporation, New York, N. Y. Mechanism for dispensing cups or the like. 2,365,916; Dec. 26.
- Terry, Frank J. (See Olmstead, B. C., and Terry.)
- Terry, Harry W., et al. (See Gray, James D. M., assignor.)

- Terry, Kenneth F., San Francisco, and J. J. Imperatrice, Fresno, Calif. Apparatus for producing ice charged with CO₂ gas. 2,361,137; Oct. 24.
- Terry, Matson C. (See Terry, M. C., and Komroff, assignors.)
- Terry Matson C., Toledo, Ohio. Mooring device. 2,347,718; May 2.
- Terry, Matson C., Abington, Pa., and P. Komroff, Flushing, N. Y., assignors, by mesne assignments, to General Motors Corporation. Self-contained air conditioner. Re. 22,584; Dec. 26.
- Terry, Matson C., and P. Komroff, Toledo, Ohio, assignors, by mesne assignments, to Matson C. Terry, Washington, D. C. Condensate removal. 2,349,059; May 16.
- Terry, Robert H. (See Clements, F. O., Terry, and Henry.)
- Teschner, Elmer H., West Palm Beach, Fla. Edging stone wiper. 2,354,075; July 18.
- Tessendorf, Charles, Neenah, and F. J. Gruper, Jr., Menasha, Wis., assignors to Marathon Corporation. Making bags. 2,364,009; Nov. 28.
- Tessier, Joseph D., Worcester, Mass. Gaff hook. 2,356,712; Aug. 22.
- Tessier, Julien, Clamart, France; vested in the Allen Property Custodian. Photographic enlarger. 2,361,667; Oct. 31.
- Tested Appliance Company. (See Dick, H. L., and Oliver, Testi, Nicholas. (See Muros, J., and Testi.)
- Testi, Nicholas. (See Stampelman, S. C., and Testi.)
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,338,880; Jan. 11.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,343,343; Mar. 7.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,352,813; July 4.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,356,188; Aug. 22.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,359,807; Oct. 10.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,361,332; Oct. 24.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,361,512; Oct. 31.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine safety razor. 2,361,513; Oct. 31.
- Testi, Nicholas, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor. 2,364,251; Dec. 5.
- Testo, Henry, Lakewood, assignor of one-half to C. B. Muller, Cleveland, Ohio. Endless-band tool. 2,355,124; Aug. 8.
- Testo, Henry, assignor of one-half to C. B. Muller, Cleveland, Ohio. Band-tool guide. 2,355,602; Aug. 8.
- Te Strake, Lambertus, Deurne, Netherlands; vested in the Allen Property Custodian. Producing fabric-simulating material. 2,338,386; Jan. 4.
- Testrite Instrument Company. (See Neuwirth, Herman, assignor.)
- Teter, John W., Chicago, Ill., assignor to Sinclair Refining Company, New York, N. Y. Catalytic cracking. 2,356,954; Aug. 29.
- Tetrault, Michael, Great Falls, Mont. Stick for cathode plates. 2,343,161; Feb. 29.
- Tetreau, Floribert H., Uxbridge, Mass. Stop means for looms. 2,353,324; July 11.
- Tetzlaff, Benjamin A. (See St. Louis, Charles V., assignor.)
- Tetzlaff, Clarence C., Berwyn, Ill. Clamp. 2,341,828; Feb. 15.
- Teuber, Max M., Los Angeles, Calif. Display device. 2,351,238; June 13.
- Tewksbury, Roger, Euclid, assignor to The Oster Manufacturing Company, Cleveland, Ohio. Lathe turret. 2,357,436; Sept. 5.
- Texaco Development Corporation. (See Garrison, Allen D., assignor.)
- Texaco Development Corporation. (See Gee, William P., assignor.)
- Texaco Development Corporation. (See Hare, Donald G. C., assignor.)
- Texaco Development Corporation. (See Herzog, G., and Stein, assignors.)
- Texaco Development Corporation. (See Kaufman, David S., assignor.)
- Texaco Development Corporation. (See Lay, R. L., Trebig, and Hubby, assignors.)
- Texaco Development Corporation. (See Teichmann, Charles F., assignor.)
- Texas Company, The. (See Atwell, Harold V., assignor.)
- Texas Company, The. (See Barron, Joseph M., assignor.)
- Texas Company, The. (See Bruner, Frank H., assignor.)
- Texas Company, The. (See Bruner, F. H., Clarke, and Sawyer, assignors.)
- Texas Company, The. (See Clark, William A., assignor.)
- Texas Company, The. (See Clarke, L. A. Bruner, Pevere, and Hatch, assignors.)
- Texas Company, The. (See Cole, Edward L., assignor.)
- Texas Company, The. (See Cole, E. L., and Gross, assignors.)
- Texas Company, The. (See Cole, H. S., Jr., and Filley, assignors.)
- Texas Company, The. (See Eastman, D., and Richker, assignors.)
- Texas Company, The. (See Eastman, D., Nagle, and Savage, assignors.)
- Texas Company, The. (See Flanagan, James J., assignor.)
- Texas Company, The. (See Garrison, Allen D., assignor.)
- Texas Company, The. (See Garrison, A. D., and ten Grink, assignors.)
- Texas Company, The. (See Goldsby, Arthur R., assignor.)
- Texas Company, The. (See Goldsby, A. R., Pevere, Clarke, and Hatch, assignors.)
- Texas Company, The. (See Goldsby, A. R., and Sensel, assignors.)
- Texas Company, The. (See Hare, Donald G. C., assignor.)
- Texas Company, The. (See Herzog, Gerhard, assignor.)
- Texas Company, The. (See Horton, F., Kemp, Nagle, and Scoville, assignors.)
- Texas Company, The. (See Kaufman, G., Uhrig, and Barnett, assignors.)
- Texas Company, The. (See Kemp, Lebbeus C., assignor.)
- Texas Company, The. (See Kierstedt, Wynkoop, Jr., assignor.)
- Texas Company, The. (See Korpi, Karl J., assignor.)
- Texas Company, The. (See Kuhn, Wayne E., assignor.)
- Texas Company, The. (See Manley, Robert E., assignor.)
- Texas Company, The. (See McAnneny, Adrian W., assignor.)
- Texas Company, The. (See McCleary, Rush F., assignor.)
- Texas Company, The. (See McCleary, R. F., and Morris, assignors.)
- Texas Company, The. (See McMillan, Wallace A., assignor.)
- Texas Company, The. (See Nagle, Richard E., assignor.)
- Texas Company, The. (See Nagle, R. E., and Beavon, assignors.)
- Texas Company, The. (See Nelson, R. F., Moore, and Faust, assignors.)
- Texas Company, The. (See Patterson, John A., assignor.)
- Texas Company, The. (See Patterson, J. A., and McCleary, assignors.)
- Texas Company, The. (See Pevere, Ernest F., assignor.)
- Texas Company, The. (See Pevere, E. F., Clarke, Hatch, and Bruner, assignors.)
- Texas Company, The. (See Roberts, Stiles M., assignor.)
- Texas Company, The. (See Savage, Rufus L., assignor.)
- Texas Company, The. (See Sensel, E. E., and Goldsby, assignors.)
- Texas Company, The. (See Story, Le Roy G., assignor.)
- Texas Company, The. (See Stratford, William M., assignor.)
- Texas Company, The. (See Strawn, Lynn R., assignor.)
- Texas Company, The. (See Teichmann, Charles F., assignor.)
- Texas Company, The. (See Towne, Charles C., assignor.)
- Texas Company, The. (See Trow, Richard F., assignor.)
- Texas Company, The. (See Uren, Lester C., assignor.)
- Texas Company, The. (See Veltman, Preston L., assignor.)
- Texas Company, The. (See Vietti, W. V., and Garrison, assignors.)
- Texas Company, The. (See Warrick, Halsted R., assignor.)
- Texas Company, The. (See Warrick, H. R., and Watson, assignors.)
- Texas Company, The. (See Weiss, Walter J., assignor.)
- Texas Company, The. (See Wilson, Howard, assignor.)
- Texas Foundries, Inc. (See Yeoman, Ray C., assignor.)
- Texas Gulf Sulphur Company. (See Bencowitz, Isaac, assignor.)
- Tex-O-Kan Flour Mills Company. (See Findley, Glenn E., assignor.)
- Textile Appliances Limited. (See Stalker, Adam J., assignor.)
- Textile Machine Works. (See Aschenbrenner, Charles S., assignor.)
- Textile Machine Works. (See Bitzer, Gottlob, assignor.)
- Textile Machine Works. (See Haechnel, Herbert E., assignor.)
- Textile Machine Works. (See Kaul, Emil W., assignor.)
- Textile Machine Works. (See Meyer, Christian F., assignor.)
- Textile Machine Works. (See Schmidt, Paul, assignor.)
- Textron Incorporated. (See Little, Royal, assignor.)
- Thacker, Carlisle M. (See Folkins, H. O., and Thacker.)
- Thacker, Carlisle M., Toledo, Ohio, assignor to The Pure Oil Company, Chicago, Ill. Dehydrogenation of hydrocarbons. 2,354,892; Aug. 1.
- Thacker, Richard B., Jr., Houston, Tex., assignor to Sinclair Refining Company, New York, N. Y. Refining of oil. 2,340,157; Jan. 25.
- Thackston, William J., Haddon Heights, and D. H. Powers, Moorestown, N. J., assignors to Röhms & Haas Company, Philadelphia, Pa. Treating fabrics. 2,338,983; Jan. 11.
- Thackston, William J., Haddon Heights, N. J., and S. N. Glarum, Ardmore, assignors to Röhms & Haas Company, Philadelphia, Pa. Water-repellent fabric. 2,344,926; Mar. 21.
- Thannhauser, Fred G. (See Blay, H. P., and Thannhauser.)

- Tharrington, John A., Rocky Mount, N. C. Tobacco curer. 2,365,119; Dec. 12.
- Thatcher, Linden A. (See Wheeler, W. H., Jr., Thatcher, and Rouan.)
- Thatcher, Linden A., and F. J. Rouan, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Coin operated device. 2,358,424; Sept. 19.
- Thatcher, Linden A., assignor to Pitney-Bowes Postage Meter Company, Stamford, Conn. Printing device guide means. 2,360,174; Oct. 10.
- Thayer Company. (See Troendle, William C., assignor.)
- Thayer, Philip F. (See Bisbee, D. P., Seltzer, and Thayer.)
- Thayer, Richard N. (See Inman, G. E., Lemmers and Thayer.)
- Thayer, Richard N., Cleveland Heights, Ohio, assignor to General Electric Company. Discharge lamp base and starter. 2,351,305; June 13.
- Thayer, Sidney A., S. B. Binkley, and R. W. McKee, St. Louis, D. W. MacCorquodale, and E. A. Doisy, Webster Groves, assignors to President and Board of Trustees of St. Louis University, St. Louis, Mo. Vitamin and obtaining same. 2,348,037; May 2.
- Theiler, Hans J., assignor to Whitin Machine Works. Whitinsville, Mass. Yarn-package holder. 2,349,639; May 23.
- Theisen, Joseph L., Marblehead, Mass., assignor to General Electric Company. Thermal time delay control. 2,340,158; Jan. 25.
- Then, Edward O., Newark, N. J., assignor to American Can Company, New York, N. Y. Container. 2,339,301; Jan. 18.
- Then, Edward O., Newark, N. J., assignor to American Can Company, New York, N. Y. Container. 2,347,719; May 2.
- Theriault, Raymond J., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Tank vehicle. 2,340,628; Feb. 1.
- Therlault, Raymond J., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Storage tank, especially tank trailer. 2,358,190; Sept. 12.
- Thermek Corporation. (See Barrett, Harold G., assignor.)
- Thew Shovel Company. (See Zellman, Roy H., assignor.)
- Thexton, Arthur L., Ft. Thomas, Ky., assignor to Cloray Corporation, Cincinnati, Ohio. Reversible window shade. 2,351,373; June 13.
- Thexton Manufacturing Company. (See Worel, Glen J., assignor.)
- Thibodeau, Wilfred E. (See Church, J. H., and Thibodeau.)
- Thibodeau, Wilfred E. (See Landen, W. J., Church, and Thibodeau.)
- Thibodeau, Wilfred E. (See Moore, W. T., and Thibodeau.)
- Thibodeau, Wilfred E., Cleveland, Ohio. Explosive projectile. 2,363,024; Nov. 21.
- Thibodeau, Wilfred E., Cleveland, Ohio, and G. J. Kesenich, Madison, Wis. Firing mechanism barrier. 2,363,562; Nov. 28.
- Thicke, Claude S., Vancouver, British Columbia, Canada. Portable pump unit. 2,355,035; Aug. 1.
- Thiede, Ferdinand C. W. (See Proctor, B. A., and Thiede.)
- Thiede, Ferdinand C. W., Hempstead, assignor to B. A. Proctor Company, Inc., New York, N. Y. Recording and reproducing signals. 2,353,422; July 11.
- Thiede, Ferdinand C. W., Hempstead, assignor to B. A. Proctor Company, Inc., New York, N. Y. Recording signals. 2,359,061; Sept. 26.
- Thiel, Otto, Detroit, Mich. Valve seat construction. 2,344,657; Mar. 21.
- Thiel, Otto, Detroit, Mich. Valve control means. 2,344,658; Mar. 21.
- Thiele, Ernest W., assignor to Standard Oil Company, Chicago, Ill. Catalytic hydrocarbon conversion process. 2,347,299; Apr. 25.
- Thieman Harvester Company, The. (See Thieman, Herman H., assignor.)
- Thieman, Herman H., assignor to The Thieman Harvester Company, Albert City, Iowa. Wagon. 2,342,618; Feb. 22.
- Thieme, George B., Richmond Hill, assignor to Bendix Aviation Corporation, South Bend, Ind. Safety device. 2,364,252; Dec. 5.
- Thierwechter, Morton E., Toledo, Ohio. Tool. 2,347,300; Apr. 25.
- Thies, Henry. (See Russell, J. D., and Thies.)
- Thiessen, Walter H. (See Winter, W. A., Rush, and Thiessen.)
- Thigpen, Thelma T., near Sandoval, Ill., assignor to Shell Development Company, San Francisco, Calif. Polished rod pumper jack. 2,351,576; June 13.
- Thinius, Kurt, Eilenburg, Germany; vested in the Alien Property Custodian. Polyamide. 2,338,469; Jan. 4.
- Thinius, Kurt, Eilenburg, Germany; vested in the Alien Property Custodian. Mutual precipitation of polyamides and cellulose. 2,347,525; Apr. 25.
- Thiokol Corporation. (See Hooker, G. W., Stowe, and Stoesser, assignors.)
- Thiokol Corporation. (See Patrick, Joseph C., assignor.)
- Thiollet, Robert. (See Chomette, A., and Thiollet.)
- Thirlwell, Thomas W., Mount Vernon, Ohio. Switch. 2,347,342; Apr. 25.
- Thirlwell, Thomas W., Akron, Ohio. Electric switch. 2,365,120; Dec. 12.
- Thoenen, Marie, et al. (See Bruen, George C., assignor.)
- Tholl, John F., Needham, assignor to American Tool & Machine Co., Boston, Mass. Centrifugal separator. 2,358,779; Sept. 26.
- Tholstrup, Henry L. (See Nichols, H. J., and Tholstrup.)
- Thom, Alexander W., Brooklyn, and W. Fryer, New York, N. Y. Flange wrench. 2,357,562; Sept. 5.
- Thöm, Kurt, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Photoelectric signal amplifier. 2,342,521; Feb. 22.
- Thoma, Heinrich, Zurich, Switzerland. Exhaust plant for spinning machines for catching and removing thread ends. 2,354,893; Aug. 1.
- Thoma, Willard F., Detroit, and F. W. Beyer, Grosse Pointe, assignors to National Stamping Company, Detroit, Mich. Shell charger. 2,355,574; Aug. 8.
- Thoma, Willard F., assignor to National Stamping Company, Detroit, Mich. Shell charger. 2,357,294; Sept. 5.
- Thoma, Willard F., assignor to National Stamping Company, Detroit, Mich. Seat slide structure. 2,360,805; Oct. 17.
- Thomann, Arthur W., Nutley, and G. F. Wislicenus, Summit, assignors to Worthington Pump and Machinery Corporation, Harrison, N. J. Rotor unit. 2,365,310; Dec. 19.
- Thomann, Rudolf. (See Misslin, E. E., and Thomann.)
- Thomas, Albert H. J., Carshalton Beeches, assignor to Rollason Aircraft Instruments and Equipment Limited, Purley, England. Undercarriage leg for aircraft. 2,360,988; Oct. 24.
- Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,347,757; May 2.
- Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,352,814; July 4.
- Thomas, Albert R., Evansville, Ind., assignor to Servel, Inc., New York, N. Y. Refrigeration. 2,353,859; July 18.
- Thomas, Albert N., assignor to Thomas Hydraulic Speed Controls, Incorporated, Dodge City, Kans. Hydraulic clutch. Re. 22,577; Dec. 12.
- Thomas, Allan C., Cumberland, Md., assignor to Celanese Corporation of America. Stop motion for knitting machines and the like. 2,346,240; Apr. 11.
- Thomas, Berwyn B. (See Frommuller, D., and Thomas.)
- Thomas, Charles A., Dayton, Ohio, and S. B. Luce, Springfield, Mass., assignors to Monsanto Chemical Company, St. Louis, Mo. Polyvinyl resin and manufacturing the same. 2,360,308; Oct. 10.
- Thomas, Charles A., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Copolymerization product of vinyl chloride and vinyl fluoride. 2,362,960; Nov. 14.
- Thomas, Charles A., Montgomery County, Ohio, assignor to Monsanto Chemical Company. Production of oxygen containing hydrocarbons. 2,365,851; Dec. 26.
- Thomas, Charles D. (See Hofheins, R. W., Harrington, Thomas, and Duboscq.)
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Reactivation of spent catalyst. 2,338,881; Jan. 11.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,339,918; Jan. 25.
- Thomas, Charles L., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon synthesis. 2,340,908; Feb. 8.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,342,983; Feb. 29.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking. 2,342,984; Feb. 29.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,352,236; June 27.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,358,888; Sept. 26.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,363,025; Nov. 21.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion. 2,363,911; Nov. 28.
- Thomas, Charles L., assignor to Universal Oil Products Company, Chicago, Ill. Isomerization of hydrocarbons. 2,365,017; Dec. 26.
- Thomas, Charles L., and H. S. Bloch, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic reforming. 2,352,416; June 27.
- Thomas, Charles L., and J. D. Danforth, assignors to Universal Oil Products Company, Chicago, Ill. Catalytic treatment of hydrocarbons. 2,339,302; Jan. 18.
- Thomas, Charles L., and J. D. Danforth, assignors to Universal Oil Products Company, Chicago, Ill. Fluid catalyst process. 2,358,039; Sept. 12.
- Thomas, Charles L., and E. C. Lee, assignors to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oil. 2,347,648; May 2.

- Thomas, Charles W., Elkins Park, assignor to Keystone Index Card Company, Philadelphia, Pa. Making notebook plastic binding. 2,354,094; July 18.
- Thomas, Chester A., Crystal Lake, Ill. assignor to Babson Bros. Co. Milk cooler. 2,365,024; Dec. 12.
- Thomas, David W., assignor to The Youngstown Metal Products Company, Youngstown, Ohio. Forming sheet metal articles. 2,348,663; May 9.
- Thomas, Deane S., Jr., U. S. Army, assignor to Eastman Kodak Company, Rochester, N. Y. Incorporating coloring materials in gelatin. 2,360,289; Oct. 10.
- Thomas, Frank E., Chicago, Ill. Toy silo filler. 2,340,826; Feb. 1.
- Thomas, Frank E., Chicago, Ill. Exhibiting top. 2,347,649; May 2.
- Thomas, Frank E., Chicago, Ill. Treadmill toy. 2,364,253; Dec. 5.
- Thomas, Frederick M. (See Fedden, A. H. R., and Thomas.)
- Thomas, Frederick M., assignor to The De Havilland Aircraft Company Limited, Hatfield Aerodrome, Hertfordshire, England. Variable pitch airscrew. 2,348,764; May 16.
- Thomas, George P., Glenshaw, Pa. Worktable for metal perforating machines. 2,340,236; Jan. 25.
- Thomas, Harry E., Haddonfield, N. J., assignor to Radio Corporation of America. Regenerative detector circuit. 2,345,511; Mar. 28.
- Thomas, Harry W., Miami Beach, Fla. Rollable window screen. 2,349,226; May 16.
- Thomas, Harry W., Miami Beach, Fla. Screen material. 2,364,404; Dec. 5.
- Thomas, Henry L. (See Truslow, J. L., and Thomas.)
- Thomas Hydraulic Speed Controls, Incorporated. (See Thomas, Albert N., assignor.)
- Thomas, John H., Perrysburg, and N. Dragics, Newark, Ohio, assignors to Owens-Corning Fiberglas Corporation. Pressure regulator. 2,339,590; Jan. 18.
- Thomas, John H., Perrysburg, and E. Fletcher, Newark, Ohio, assignors to Owens-Corning Fiberglas Corporation. High-speed traversing means. 2,364,569; Dec. 5.
- Thomas, John W., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure reforming method and apparatus. 2,339,119; Jan. 11.
- Thomas, John W., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Method and apparatus for applying closures to containers. 2,358,889; Sept. 26.
- Thomas, Joseph J., Springfield, Mass., R. A. Diehm, Appleton, Wis., and I. C. Somerville, assignors to Röhm & Haas Company, Philadelphia, Pa. Paper manufacture. 2,352,922; July 4.
- Thomas, Laurence H. (See Kuhn, F. and Thomas.)
- Thomas, Norman H. (See Thomas, Norman M. and N. H.)
- Thomas, Norman M., Medford Lakes, and N. H. Thomas, South Orange, N. J., assignors to Joe Lowe Corporation, New York, N. Y. Dipping coating for frozen confectionery products. 2,364,592; Dec. 5.
- Thomas, Pacific J., Wyoming, assignor to U. S. Textile Machine Company, Scranton, Pa. Mandrel. 2,365,980; Dec. 26.
- Thomas, Prentice M., and J. H. Barton, Columbus, Ga. Drawing and cleaning attachment for carding machines. 2,357,982; Sept. 12.
- Thomas, Ralph M., Stockton, Calif. Fruit collecting chute for ladders and the like. 2,348,504; May 9.
- Thomas, Robert M. (See Rosen, R., and Thomas.)
- Thomas, Robert M. (See Sparks, W. J., and Thomas.)
- Thomas, Robert M., Union, and W. J. Sparks, Cranford, N. J., assignors to Jasco, Incorporated. Lubricant. 2,356,127; Aug. 22.
- Thomas, Robert M., Union, and W. J. Sparks, Cranford, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Mixed olefinic polymerization process and product. 2,356,128; Aug. 22.
- Thomas, Robert M., Union, and W. J. Sparks, Elizabeth, N. J., assignors, by mesne assignments, to Jasco, Incorporated. Olefin-diolefin copolymers. 2,356,130; Aug. 22.
- Thomas, Robert M., Union, N. J., and W. J. Sparks, Alexandria, Va., assignors by mesne assignments, to Jasco, Incorporated. Compositions. 2,356,955; Aug. 29.
- Thomas, Roswell W., Bartlesville, Okla., assignor to Phillips Petroleum Company. Carburetor for higher than normal vapor pressure fuels. 2,343,488; Mar. 7.
- Thomas, Roswell W., Birmingham, Mich., assignor to Phillips Petroleum Company. Self-service system for storage and utilization of fuel gases. 2,354,894; Aug. 1.
- Thomas, Roswell W., Birmingham, Mich., assignor to Phillips Petroleum Company. Closure unit for containers. 2,357,620; Sept. 5.
- Thomas, Roy N., East Orange, and T. I. Maslin, Bloomfield, N. J., assignors to General Electric Company. Electric switch. 2,356,631; Aug. 22.
- Thomas, Samuel B., Wilmington, assignor to Shell Development Company, San Francisco, Calif. Apparatus for the preparation of catalysts. 2,349,230; May 16.
- Thomas, Samuel B., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Isomerization of hydrocarbons. 2,351,577; June 13.
- Thomas, Sherman A., Rochester, N. Y. Butter serving machine. 2,352,666; July 4.
- Thomas, Stephen J., Long Beach, Calif. Water closet bowl. 2,358,265; Sept. 12.
- Thomas, Thomas M., Huntington Park, assignor to Killefer Manufacturing Corporation, Los Angeles, Calif. Agricultural implement. 2,340,497; Feb. 1.
- Thomas, Ulysses L., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Latch handle. 2,345,304; Mar. 28.
- Thomas, William D., Jr. (See Cook, E. W., and Thomas.)
- Thomas, Walter M. (See Wohnsiedler, H. P., and Thomas.)
- Thomas, William, Chicago, Ill. Button type emblem holder. 2,339,364; Jan. 18.
- Thomas, William D., Jr. (See Cook, E. W., and Thomas.)
- Thomas, Willis H. (See Lindley, C., Jr., Goodyear, and Thomas.)
- Thomas, Willis P., Highland Park, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Soot blower control. 2,350,202; May 30.
- Thomas, Willis P., Highland Park, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Gauge glass. 2,351,162; June 13.
- Thomas, Willis P., Highland Park, assignor to Diamond Power Specialty Corporation, Detroit, Mich. Boiler cleaner. 2,351,163; June 13.
- Thomason, Hjalmar, Los Angeles, Calif. Brake shoe grinder. 2,345,161; Mar. 28.
- Thommen, Hans, assignor to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Multibreak switching device. 2,340,827; Feb. 1.
- Thommen, Hans, A. Halm, and G. Brühlmann, assignors to Aktiengesellschaft Brown, Boveri & Cie., Baden, Switzerland. Gas blast circuit breaker. 2,364,254; Dec. 5.
- Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Pear preparation machine. 2,343,098; Feb. 29.
- Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Heat exchange apparatus. 2,344,184; Mar. 14.
- Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Filling machine. 2,346,056; Apr. 4.
- Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Apparatus for processing canned goods. 2,349,566; May 23.
- Thompson, Albert R., Los Gatos, assignor to Food Machinery Corporation, San Jose, Calif. Food processing apparatus. 2,363,818; Nov. 28.
- Thompson, Albert R., Los Gatos, and J. Bucher, Modesto, assignors to Food Machinery Corporation, San Jose, Calif. Apparatus for treating milk. 2,362,733; Nov. 14.
- Thompson, Alfred W., and J. B. Armstrong, Ekalaka, Mont. Ventilated closet bowl. 2,351,560; June 13.
- Thompson, Andrew C. (See Stoetzel, R. E., and Thompson.)
- Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Self-locking nut. 2,347,852; May 2.
- Thompson, Arthur H., assignor to Thompson-Bremer & Co., Chicago, Ill. Manufacture of self-locking nuts. 2,347,853; May 2.
- Thompson, Arthur J., Deer Lodge, Mont. Pump. 2,353,373; July 11.
- Thompson, Boyce, Institute for Plant Research, Inc. (See Harvill, Edward, assignor.)
- Thompson, Boyce, Institute for Plant Research, Inc. (See Hitchcock, A. E., and Zimmerman, assignors.)
- Thompson-Bremer & Co. (See Thompson, Arthur H., assignor.)
- Thompson, Donald C. (See Bradnack, J. H., Thompson, and Folmer.)
- Thompson, Donald C., Roanoke, Va., assignor to American Viscose Corporation, Wilmington, Del. Cake flexing machine. 2,343,943; Mar. 14.
- Thompson, Earl A., Bloomfield Hills, assignor to General Motors Corporation, Detroit, Mich. Fluid coupling rotor. 2,357,295; Sept. 5.
- Thompson, Earl A., Bloomfield Hills, assignor to General Motors Corporation, Detroit, Mich. Clutch and gearing control. 2,362,418; Nov. 7.
- Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Vehicle hoist. 2,342,311; Feb. 22.
- Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Hand-operated boat hoist. 2,346,119; Apr. 4.
- Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Hoist. 2,349,389; May 23.
- Thompson, Elmer B., assignor to Globe Hoist Company, Des Moines, Iowa. Boat hoist. 2,352,457; June 27.
- Thompson, Elmer O., Grasmere, N. Y., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Temperature compensator for inductance coils. 2,352,458; June 27.
- Thompson, Elmer O., Grasmere, N. Y., assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Phonograph. 2,359,808; Oct. 10.
- Thompson, Ernest H. (See Bauman, G. C., Bolen, and Thompson.)
- Thompson, Ernest H., Winnetka, assignor to Automatic Canteen Company of America, Chicago, Ill. Water filter. 2,358,748; Sept. 19.
- Thompson, Ernest S., Stockton, Calif. Wire stripping tool. 2,363,758; Nov. 28.
- Thompson, George H., Oakland, Calif. Welding stinger. 2,350,426; June 6.
- Thompson, George H., Oakland, Calif. Welding stinger. 2,351,789; June 20.

- Thompson, George W., Liverpool, England, assignor, by mesne assignments, to Automatic Electric Laboratories, Inc., Chicago, Ill. Telephone system. 2,339,438; Jan. 18.
- Thompson Grinder Co., The. (See Baldenhofer, William G., assignor.)
- Thompson Grinder Company, The. (See Baldenhofer, William G., assignor.)
- Thompson, Harry C., Ludlow, Vt., assignor to Radio Corporation of America. Currentless grid tube. 2,358,542; Sept. 19.
- Thompson, Harry H., assignor to Wingfoot Corporation, Akron, Ohio. Depigmentizing reclaimed rubber. 2,365,662; Dec. 26.
- Thompson, Herbert L. (See Sill, G. A., and Thompson.)
- Thompson, Hjalmar C., assignor to Deere & Company, Moline, Ill. Machine for threshing flax and the like. 2,338,308; Jan. 4.
- Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded feedback circuit for railway traffic control. 2,341,300; Feb. 8.
- Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway signaling system. 2,357,236; Aug. 29.
- Thompson, Howard A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Coded feedback circuits for railway traffic control. 2,362,419; Nov. 7.
- Thompson, Howard A., Edgewood, assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,362,678; Nov. 14.
- Thompson, James D., Eureka, Calif. Externally adjustable core for hollow ware dies. 2,339,527; Jan. 18.
- Thompson, John H., assignor to R. R. Thompson, Glendale, Calif. Washer. 2,347,343; Apr. 25.
- Thompson, John H., Burlingame, and E. T. Winslow, Saratoga, assignors to J. D. & A. B. Spreckels Company, San Francisco, Calif. Crystallizing material. 2,346,517; Apr. 11.
- Thompson, John S., Palo Alto, Calif. Clothes drier. 2,353,374; July 11.
- Thompson, John S., assignor to Parker Rust Proof Company, Detroit, Mich. Roller coating. 2,348,698; May 9.
- Thompson, John W., Los Angeles, Calif. Safety landing field for airplanes. 2,358,426; Sept. 19.
- Thompson, John W., and L. E. Booth, assignors to The Galigher Company, Salt Lake City, Utah. Counter-current froth flow flotation system. 2,350,943; June 6.
- Thompson, Joseph R., assignor to The Hall China Company, East Liverpool, Ohio. Ceramic mold. 2,346,626; Apr. 11.
- Thompson, Lee La V., Iowa Park, Tex. Conveyer. 2,348,664; May 9.
- Thompson, Leland E., Merchantville, N. J., assignor to Radio Corporation of America. Noise limiter circuit. 2,357,983; Sept. 12.
- Thompson, Leslie E., and A. Jenkins, London, England, assignors, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Manufacture of alternating current rectifiers of the selenium type. 2,361,156; Oct. 24.
- Thompson, Leslie E., and A. Jenkins, London, England, assignors, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Alternating electric current rectifier of the selenium type. 2,361,157; Oct. 24.
- Thompson, Lincoln, Cheshire, assignor to The Sound-scriber Corporation, New Haven, Conn. Automatic volume control for telephone recording apparatuses. 2,340,159; Jan. 25.
- Thompson, Lincoln, Cheshire, assignor to The Sound-scriber Corporation, New Haven, Conn. Control circuit for sound recording apparatuses. 2,342,503; Feb. 22.
- Thompson, Lincoln, Cheshire, assignor to The Sound-scriber Corporation, New Haven, Conn. Stylus head mounting for dictating machines. 2,354,558; July 25.
- Thompson, Lincoln, Cheshire, assignor to The Sound-scriber Corporation, New Haven, Conn. Pickup feed mechanism for phonographs. 2,357,033; Aug. 29.
- Thompson, Lincoln, Cheshire, and R. L. Stone, Orange, assignors to The Sound-scriber Corporation, New Haven, Conn. Counterbalanced pickup arm. 2,357,034; Aug. 29.
- Thompson, Lincoln, Cheshire, and R. L. Stone, Hamden, assignors to The Sound-scriber Corporation, New Haven, Conn. Stylus brace for stepback mechanisms. 2,360,021; Oct. 10.
- Thompson, Loren E., Parkersburg, W. Va., Abrading wheel. 2,351,561; June 13.
- Thompson, Marvin R. (See Martin, G. J., and Thompson, assignors.)
- Thompson, Meyer, Los Angeles, Calif. Deep fat frying kettle. 2,354,487; July 25.
- Thompson, Milton L., assignor, by mesne assignments, to Philco Radio and Television Corporation, Philadelphia, Pa. Remote control system for radio receivers and the like. 2,357,237; Aug. 29.
- Thompson, Norman D., Milwaukee, Wis. Bearing for sliding doors or the like. 2,353,976; July 18.
- Thompson, Oscar T., Neenah, and S. N. Hope, Wauwatosa, Wis., assignors to International Cellucotton Products Company, Chicago, Ill. Vending machine. 2,359,398; Oct. 3.
- Thompson, Parke H., Glendale, Mo. Refrigerating mechanism. 2,363,705; Nov. 28.
- Thompson, Peter, New Orleans, La. Cargo ship construction. 2,364,928; Dec. 12.
- Thompson Products, Incorporated. (See Booth, James H., assignor.)
- Thompson Products Incorporated. (See Booth, J. H., and Venditty, assignors.)
- Thompson Products Incorporated. (See Caserta, Michele, assignor.)
- Thompson Products Incorporated. (See Colwell, Archie T., assignor.)
- Thompson Products, Incorporated. (See Gair, Albert W., assignor.)
- Thompson Products Incorporated. (See Graham, Matthew P., assignor.)
- Thompson Products Incorporated. (See Graham, M. P., and Venditty, assignors.)
- Thompson Products Incorporated. (See Hufferd, George H., assignor.)
- Thompson Products Incorporated. (See Johnson, George O., assignor.)
- Thompson Products, Incorporated. (See McDill, Rex D., assignor.)
- Thompson Products Incorporated. (See Snyder, J. R., and Townhill, assignors.)
- Thompson Products, Incorporated. (See Townhill, Arthur, assignor.)
- Thompson Products Incorporated. (See Venditty, Anthony, assignor.)
- Thompson Products, Incorporated. (See Young, J. W., and Lansing, assignors.)
- Thompson, Ralph C., Cleveland Heights, assignor to Simplex Products Corporation, Cleveland, Ohio. Shaft seal. 2,348,939; May 16.
- Thompson, Richard A., assignor to Colonial Broach Company, Detroit, Mich. Apparatus for machining spiral grooves. 2,354,411; July 25.
- Thompson, Richard B. (See Halley, H. O., and Thompson.)
- Thompson, Richard C., Cohasset, assignor to Sturtevant Mill Company, Boston, Mass. Apparatus for removing solid particles from air streams. 2,360,595; Oct. 17.
- Thompson, Robert H., Inyokern, Calif. Fluid pressure actuated mechanism and control for the same. 2,344,276; Mar. 14.
- Thompson, Ruel R. (See Thompson, John H., assignor.)
- Thompson, Russell G., Elmira, N. Y. Generator regulating system. 2,339,037; Jan. 11.
- Thompson, Russell G., Elmira, N. Y. Current regulating system. 2,339,526; Jan. 18.
- Thompson, Russell G., Elmira, N. Y. Projectile. 2,343,344; Mar. 7.
- Thompson, Russell G., Elmira, N. Y. Generator regulator. 2,358,482; Sept. 19.
- Thompson, Tom H., assignor to Builder-Thompson Engineering & Research Corporation, Detroit, Mich. Pump. 2,349,773; May 23.
- Thompson, Tom H., Detroit, Mich., assignor to Builder-Thompson Engineering and Research Corporation. Suspension system for vehicles. 2,361,575; Oct. 31.
- Thompson, Walter S., Los Angeles, Calif., assignor to Radio Corporation of America. Current control system. 2,357,704; Sept. 5.
- Thompson, William C., Oakland, Calif. Camera. 2,356,363; Aug. 22.
- Thompson, William C., San Fernando, Calif. Tractor vehicle. 2,361,800; Oct. 31.
- Thompson, William H., Chatham, assignor to Davis Engineering Corporation, Elizabeth, N. J. Heat exchanger. 2,351,239; June 13.
- Thompson, Willis F., Portland, Maine, assignor to The Alden Speare's Sons Co., Cambridge, Mass. Siphon assembly. 2,341,129; Feb. 8.
- Thompson, Willis F., Portland, Maine, assignor to The Alden Speare's Sons Co., Cambridge, Mass. Pump. 2,360,085; Oct. 10.
- Thompson, Willis F., Portland, Maine, and T. P. Callahan, Woburn, assignors to The Alden Speare's Sons Co., Cambridge, Mass. Combination hand truck and lift. 2,357,784; Sept. 5.
- Thomsen, Hugo, Washington, D. C. Binder. 2,365,607; Dec. 19.
- Thomsen, William A. V., Montclair, N. J., assignor to Specialties Development Corporation, Bloomfield, N. J. Actuator. 2,355,185; Aug. 8.
- Thomson, Alex., administrator. (See Johnson, Victor S.)
- Thor, Oscar, Kearny, N. J. Display cabinet. 2,347,139; Apr. 18.
- Thornbery, John H., and T. A. Wetzel, assignors to Milwaukee Gas Specialty Company, Milwaukee, Wis. Trip means for safety control devices and the like. 2,340,234; Jan. 25.
- Thornburg, Herbal A., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Engine starter. 2,354,844; Aug. 1.
- Thornburg, Herbert W., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Portable drill. 2,340,351; Feb. 1.

- Thornburg, Herbert W., assignor to Bucyrus-Erie Company, South Milwaukee, Wis. Counterweighted spuding gear. 2,347,224; Apr. 25.
- Thorburch, Luther F., et al. (See Frost, Roy H. assignor.)
- Thorne, Harry H., Rockford, Ill. Scribing tool. 2,345,367; Mar. 28.
- Thorne, Robert W., U. S. Army, Schofield Barracks, Hawaii. Hoist. 2,356,800; Aug. 29.
- Thorne, Ward, Westport, Conn., assignor to Linen Guild, Inc., New York, N. Y. Stencil printing mechanism. 2,355,930; Aug. 15.
- Thorne, William F., Minneapolis, Minn. Portable grain storage tank. 2,357,705; Sept. 5.
- Thorne, Ava S., executrix. (See Thorne, Keith C.)
- Thorne, Keith C., Wilton Woods, Va., deceased, Ava S. Thorne, executrix. Preparing condensed low lactose skim milk for storage and recovery of lactose therefrom. 2,349,227; May 16.
- Thornhill, Peter W., Leamington Spa, England. Liquid damped resilient suspension device for vehicles. 2,342,381; Feb. 22.
- Thornhill, Peter W., Leamington Spa, assignor to J. H. Onions, Coventry, England. Liquid damped telescopic shock absorber. 2,348,160; May 2.
- Thornhill, Peter W., Leamington Spa, assignor to J. H. Onions, Coventry, England. Shock absorber. 2,352,351; June 27.
- Thornhill, Peter W., Leamington Spa, assignor to Automatic Products Company, Limited and The Ribbesford Company, Limited, Leamington Spa, England. Packing device for fluid pressure apparatus. 2,353,977; July 18.
- Thornhill, Peter W., Leamington Spa, assignor to J. H. Onions, Coventry, England. Shock absorbing suspension device for vehicles. 2,356,481; Aug. 22.
- Thornley, Basil D. and S. Hilton, Wilmslow, assignors to Benger's Limited, Holmes Chapel, Cheshire, England. Manufacture of rennet. 2,352,037; June 20.
- Thornton, David B., West Newton, assignor to The Reece Button Hole Machine Company, Boston, Mass. Work clamping mechanism. 2,346,241; Apr. 11.
- Thornton, David B., West Newton, assignor to The Reece Button Hole Machine Company, Boston, Mass. Button-hole sewing machine. 2,354,559; July 25.
- Thornton, Edward C., Youngstown, Ohio. Wheel for chairs. 2,354,845; Aug. 1.
- Thornton, George W. (See Thornton, Richard D., assignor.)
- Thornton, Henry M., York, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Forming artificial teeth. 2,345,305; Mar. 28.
- Thornton, Horace R., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Strand tension indicating device. 2,353,092; July 4.
- Thornton, James F. (See Gibb, J. A., and Thornton.)
- Thornton, James F., Bronxville, assignor to The Lummus Company, New York, N. Y. Dewaxing apparatus. 2,350,944; June 6.
- Thornton, Max H. (See Kraybill, H. R., Brewer, and Thornton.)
- Thornton, Richard D., Austin, assignor of one-half to G. W. Thornton, Dallas, Tex. Evaporative cooling unit. 2,343,820; Mar. 7.
- Thorp, Joel R., assignor to The Fulton Company, West Allis, Wis. Fan. 2,349,474; May 23.
- Thorp, Joel R., and S. Strand, assignors to The Fulton Company, West Allis, Wis. Switch assemblage. 2,338,365; Jan. 4.
- Thorpe, Howard H. (See Hayes, C. B., and Thorpe.)
- Thorsberg, Eric A., Mahopac, N. Y. Attachment for milling machines. 2,364,328; Dec. 5.
- Thorsen, E. M., et al. (See Bruen, George C., assignor.)
- Thorsen, Alvin O., Puyallup, Wash. Shield for welders' hood windows. 2,352,417; June 27.
- Thorup, Abraham B., Salt Lake City, Utah. Chick box. 2,339,729; Jan. 13.
- Thrallkill, Orville W., Wellington, Kans. Filing tool. 2,354,716; Aug. 1.
- Threefold Corporation. (See Schleicher, Carl, assignor.)
- Throckmorton, Edgerton A., Dundee, assignor to Container Corporation of America, Chicago, Ill. Carton. 2,349,020; May 16.
- Throckmorton, John W. (See Wallis, J. S., and Throckmorton.)
- Throckmorton, John W., Wilton, Conn., assignor to Petro-Chem Process Company Incorporated. Furnace construction. 2,348,099; May 2.
- Throckmorton, John W., Wilton, and J. S. Wallis, Darien, Conn., assignors to Petro-Chem Development Company, New York, N. Y. Furnace construction. 2,340,287; Feb. 1.
- Throne, Gordon. (See Hoffman, D. E., and Throne.)
- Throne, Richard I., assignor to The Dow Chemical Company, Midland, Mich. Extinguishing light metal fires. 2,346,627; Apr. 11.
- Thrush Company, The. (See Thrush, Marquis O., assignor.)
- Thrush, Marquis O., assignor to The Thrush Company, Peru, Ind. Water circulator. 2,356,482; Aug. 22.
- Thrush, Marquis O., assignor to The Thrush Company, Peru, Ind. Self-lubricated bearing. 2,358,669; Sept. 19.
- Thrush, Marquis O., assignor to The Thrush Company, Peru, Ind. Water circulator. 2,358,670; Sept. 19.
- Thulander, John I. (See Hennessy, J. F., and Thulander.)
- Thurber, Elmer A. (See Holdaway, V. L., Thurber, and Wooten.)
- Thurber, Elmer A., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron emitting element. 2,352,137; June 20.
- Thurber, Elmer A., Brooklyn, N. Y., and L. A. Wooten, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Carbonizing. 2,356,956; Aug. 29.
- Thurman, William B., and E. A. Glynn, assignors to Super Mold Corporation of California, Lodi, Calif. Reduction mill. 2,360,086; Oct. 10.
- Thurmond, Gilbert I. (See Jackes, J. W., Schilthuis, and Thurmond.)
- Thurmond, Gilbert I. (See Moritz, A. J. L., Jackson, and Thurmond.)
- Thurmond, Modie H., Cuba, Mo. Indicator for terracing apparatus. 2,362,325; Nov. 7.
- Thurston, David B. (See Yujico, P. S., and Thurston.)
- Thurston, Jack T. (See Caryl, C. R., Thurston, and Kaiser.)
- Thurston, Jack T., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Textile finishing. 2,357,273; Aug. 29.
- Thurston, Jack T., Cos Cob, and J. M. Grim, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Aromatic glyceryl esters of alpha-hydroxy isobutyric acids. 2,362,326; Nov. 7.
- Thurston, Jack T., Riverside, and D. E. Nagy, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. N,N'-diarylamidines. 2,364,593; Dec. 5.
- Thurston, Jack T., Riverside, and R. L. Sperry, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of acid salts of guanylthiourea. 2,364,594; Dec. 5.
- Thwaites, Leslie B., Cublington, near Leamington Spa, England. Power-operated loading gear for vehicles. 2,346,404; Apr. 11.
- Thysse, John, Alameda, Calif. Pipe wrench. 2,360,454; Oct. 17.
- Tibbetts, Raymond F., Los Angeles, Calif. Forward draw spring holster. 2,347,006; Apr. 18.
- Tiberghien, Marcel, Muizon, France; vested in the Alien Property Custodian. Rubber-insert paving block. 2,342,825; Feb. 29.
- Tibone, James J., Oceanside, and O. Stoye, Rockville Centre, N. Y. Surgical instrument. 2,345,639; Apr. 4.
- Tice, Reuben S., Monterey, Calif. Radio remote control receiver. 2,356,364; Aug. 22.
- Tichauer, Gerhard, Oranjezicht, Cape Town, Cape Province, Union of South Africa. Planimeter. 2,343,821; Mar. 7.
- Tichenor, Don L., assignor to United Steel & Wire Company, Bottle Creek, Mich. Meat mold. 2,350,427; June 6.
- Tichenor, Harold D., assignor to The Wabash Fibre Box Company, Terre Haute, Ind. Box. 2,364,829; Dec. 12.
- Tickel, Walter D., Norman, Okla. Antibursting device for pipes. 2,360,596; Oct. 17.
- Tickell, Arthur J., Bethany, assignor of one-half to J. J. Leary, New Haven, Conn. Warning signal for refrigerators and the like. 2,358,425; Sept. 19.
- Tidd, Edwin B., Mount Prospect, assignor to Bell & Gossett Company, Morton Grove, Ill. Hot water heating system. 2,343,856; Mar. 7.
- Tide Water Associated Oil Company. (See Churchill, L. R., Schott, and Waugh, assignors.)
- Tide Water Associated Oil Company. (See Gilbert, Everett E., assignor.)
- Tide Water Associated Oil Company. (See Waugh, Stanley P., assignor.)
- Tide Water Associated Oil Company. (See Winding, Charles C., assignor.)
- Tide Water Associated Oil Company. (See Zellner, Carl N., assignor.)
- Tiede, Ralph L., Newark, Ohio, assignor to Owens-Corning Fiberglass Corporation. Apparatus for feeding glass in the manufacture of fibers. 2,360,373; Oct. 17.
- Tiede, William A., Bridgeport, Mich. Chuck. 2,360,175; Oct. 10.
- Tiedemann, Hans, Akasaka-ku, Tokyo, Japan; vested in the Alien Property Custodian. Decomposition of sodium aluminate liquor. 2,356,547; Aug. 22.
- Tiedemann, Julius B., Milwaukee, and B. G. Winstrom, Granville, assignors to A. O. Smith Corporation, Milwaukee, Wis. Stock-feeding mechanism for swaging machines. 2,353,526; July 11.
- Tiemann, Ralph A., Los Angeles, Calif., assignor to Larkin Packer Company, St. Louis, Mo. Casing shoe. 2,340,406; Feb. 1.
- Tienken, Louis C., Jr., Old Greenwich, and M. B. Vordahl, Milford, Conn., assignors to Remington Arms Company, Inc. Ammunition. 2,350,574; June 6.
- Tierney, James Luke, Five Dock, New South Wales, Australia. Automatic latch for gates. 2,341,127; Feb. 8.
- Tierney, John J., Springfield, Mass. Casket handle. 2,343,127; Feb. 29.
- Tiesler, Adolph E., Pearl River, assignor to Lederle Laboratories, Inc., New York, N. Y. Preparation of 4-pyridine sulphonamides and related compounds. 2,349,060; May 16.

- Tietig, Chester. (See Deutsch, Alexander T., assignor.)
 Tietig, Chester, Covington, Ky. Solution feeding or decanting apparatus. 2,354,623; July 25.
- Tietze, Alvin E. J., Houston, Tex. Window rain shield. 2,350,296; May 30.
- Tilbrook, Gilmore L., Washington, D. C. Rhythmeter for determining sterility and fertility. 2,343,592; Mar. 7.
- Tilco-Fin, Inc. (See Schryber, Emil A., assignor.)
- Tilden, Sydney G., Stewart Manor, N. Y. Brake shoe clamping device. 2,358,483; Sept. 19.
- Tillander, Gunnar, Langangen, Stocksund, Sweden. Magnetic compass. 2,359,691; Oct. 3.
- Tillery, William F., Honolulu, Hawaii. Fuel tank. 2,339,303; Jan. 18.
- Tillman, Ferdinand J., St. Louis, Mo. Calculating machine. 2,347,720; May 2.
- Tillman, Ferdinand J., St. Louis, Mo. Calculating attachment for typewriters and the like. 2,359,809; Oct. 10.
- Tillotson, Neil E., Watertown, Mass. Making dipped rubber articles. 2,359,948; Oct. 10.
- Tillyer, Edgar D., C. G. Silverberg, and D. P. Bernheim, assignors to American Optical Company, Southbridge, Mass. Manufacturing prisms. 2,361,514; Oct. 31.
- Tilton, Russell G., Mountain Lakes, N. J., assignor to Otis Elevator Company, New York, N. Y. Sheave gauge. 2,357,437; Sept. 5.
- Timber Engineering Company. (See Myer, J. E., and Uhl, assignors.)
- Timber Structures, Inc. (See Winkel, Victor J., assignor.)
- Timblin, William S., Oak Park, Ill. Umbrella, and apparatus for manufacturing same. 2,341,399; Feb. 8.
- Time Incorporated. (See Coleman, Roy E., assignor.)
- Times Telephoto Equipment Inc. (See Cooley, Austin G., assignor.)
- Timken-Detroit Axle Company, The. (See Alden, Herbert W., assignor.)
- Timken-Detroit Axle Company, The. (See Alden, H. W., and Keese, assignors.)
- Timken-Detroit Axle Company. (See Buckendale, Lawrence R., assignor.)
- Timken-Roller Axle Company, The. (See Harper, Emanuel, assignor.)
- Timken-Detroit Axle Company, The. (See Keese, Beverly W., assignor.)
- Timken-Detroit Axle Company, The. (See Morgan, Mathew B., assignor.)
- Timken-Detroit Axle Company, The. (See Powers, M. A., and Sutterfield, assignors.)
- Timken-Detroit Axle Company, The. (See Snow, Herbert C., assignor.)
- Timken Roller Bearing Company, The. (See Boden, Ernest G., assignor.)
- Timken Roller Bearing Company, The. (See Bonte, Frederick R., assignor.)
- Timken Roller Bearing Company, The. (See Buckwalter, Tracy V., assignor.)
- Timken Roller Bearing Company, The. (See Edwards, Herbert C., assignor.)
- Timken Roller Bearing Company, The. (See Hagen, Karl R., assignor.)
- Timken Roller Bearing Company, The. (See Haines, Harry F., assignor.)
- Timken Roller Bearing Company, The. (See Kilayin, George W., assignor.)
- Timken Roller Bearing Company, The. (See Scribner, William L., assignor.)
- Timm Aircraft Corporation. (See Lewis, William D., assignor.)
- Timm, Roy C., assignor to Trico Products Corporation, Buffalo, N. Y. Valve action. 2,338,690; Jan. 4.
- Timpson, Lewis G. M., Plainfield, assignor to Pyrene-Minimax Corporation, Newark, N. J. Method of and apparatus for proportioning liquids. 2,356,286; Aug. 22.
- Tindall, John B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Reduction of nitro hydroxy compounds. 2,347,621; Apr. 25.
- Tindall, John B., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Production of chlorinated nitro hydrocarbons. 2,365,981; Dec. 26.
- Tingley, Charles W., Milwaukee, and W. P. Reilly, Menomonie Falls, Wis. V-belt fastener. 2,362,949; Nov. 14.
- Tinius Olsen Testing Machine Company. (See Lawrie, George C., assignor.)
- Tinius Olsen Testing Machine Company. (See Lundgren, Jacob, assignor.)
- Tinius Olsen Testing Machine Company. (See MacBride, Herbert L., assignor.)
- Tinius Olsen Testing Machine Company. (See Sivertsen, Jens, assignor.)
- Tinker, John M. (See Murphy, A. R., Rossander, Croco, and Tinker.)
- Tinker, John M., Pennsgrove, N. J., and A. L. Lynch, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Complex quaternary ammonium compounds. 2,359,884; Oct. 10.
- Tinker, Oscar A., Mount Lebanon, Pa., assignor to National Tube Company. Thrust bearing. 2,345,437; Mar. 28.
- Tinker, Walter H., Boston, Mass. Steam injector. 2,349,123; May 16.
- Tinner Products, Inc. (See Tinnerman, George A., assignor.)
- Tinnerman, George A., assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. Re. 22,543; Sept. 5.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Shelf support mounting or the like. Re. 22,544; Sept. 5.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,339,664; Jan. 18.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Snap clamp. 2,340,711; Feb. 1.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Snap clamp. 2,340,712; Feb. 1.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Snap clamp. 2,340,713; Feb. 1.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Tool. 2,341,063; Feb. 8.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening means. 2,341,829; Feb. 15.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,342,064; Feb. 15.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,342,170; Feb. 22.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,342,312; Feb. 22.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,342,910; Feb. 22.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastener. 2,344,570; Mar. 21.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,346,200; Apr. 11.
- Tinnerman, George A., Rocky River, assignor, by mesne assignments, to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,346,712; Apr. 18.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Snap clamp. 2,351,790; June 20.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Locking fastener. 2,353,795; July 18.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Locking fastener. 2,353,796; July 18.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,355,485; Aug. 8.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,355,486; Aug. 8.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,358,607; Sept. 19.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Spring nut fastener or the like. 2,358,837; Sept. 26.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Spring nut fastener. 2,358,890; Sept. 26.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,362,679; Nov. 14.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,363,210; Nov. 21.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,364,880; Dec. 12.
- Tinnerman, George A., assignor to Tinnerman Products, Inc., Cleveland, Ohio. Fastening device. 2,365,785; Dec. 26.
- Tinnerman Products, Inc. (See Hartman, Richard A., assignor.)
- Tinnerman Products, Inc. (See Judd, C. H., and Giammatteo, assignors.)
- Tinnerman Products, Inc. (See Tinnerman, George A., assignor.)
- Tinnin, Thomas D. (See Loftin, L. K., and Tinnin.)
- Tinsley, John S., Highland Park, N. J., assignor to Hercules Powder Company, Wilmington, Del. Preparing mixed cellulose esters. 2,353,4523; July 11.
- Tip Top Toy Company. (See Robins, Adolf, assignor.)
- Tirrell, Leslie L., Benton Harbor, Mich. Extinguishing fires. 2,361,980; Nov. 7.
- Tirrell, Leslie L., Benton Harbor, Mich. Defrosting air. 2,361,981; Nov. 7.
- Tirrell, Matthew V., Phillipsburg, N. J. Loom. 2,339,206; Jan. 11.
- Tischbein, Wilhelm. (See Nelles, J., Bayer, Tischbein, and Baehren.)
- Tischer, Friedrich. (See von Baeyer, H. J. R., Roosenstein, and Tischer.)
- Tischer, Max, Bor U C Lipy, Czechoslovakia; vested in the Allen Property Custodian. Forming bright metallic deposit on the surface of objects. 2,355,186; Aug. 8.
- Tiscornia, James A., San Jose, Calif. Temporary shoulder cape. 2,364,568; Dec. 5.
- Tisdale, Leo S., Sr., Meridian, Miss. Automatic gun. 2,353,601; July 11.

- Tishler, Max, assignor to Merck & Co., Inc., Rahway, N. J. Isolation of gramicidin. 2,365,409; Dec. 19.
- Tishler, Max, Rahway, N. J., and J. W. Wellman, Cleveland Heights, Ohio, assignors to Merck & Co., Inc., Rahway, N. J. Preparing 1-(tetraacyl-d-ribitylamino)-4,5-dimethylbenzene. 2,342,438; Feb. 22.
- Tishler, Max, Rahway, N. J., and G. H. Carlson, Pearl River, N. Y., assignors to Merck & Co., Inc., Rahway, N. J. Preparation of alloxazines and isalloxazines. 2,350,376; June 6.
- Tishler, Max, Rahway, N. J., and J. W. Wellman, Cleveland Heights, Ohio, assignors to Merck & Co., Inc., Rahway, N. J. Tetraacetyl ribonic acid nitrile. 2,358,191; Sept. 12.
- Tissari, Oscar W., Philadelphia, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Coating composition. 2,344,793; Mar. 21.
- Titan Abrasives Company. (See Jockel, Rudolph, assignor.)
- Titan Company Incorporated. (See Ancrum, Robert W., assignor.)
- Titan Company Incorporated. (See Ravnestad, A. J., and Möklebust, assignors.)
- Titanium Alloy Manufacturing Company, The. (See Frost, Leon J., assignor.)
- Titanium Alloy Manufacturing Company, The. (See Frost, L. J., and Commons, assignors.)
- Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Commons, assignors.)
- Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Hake, assignors.)
- Titanium Alloy Manufacturing Company, The. (See Kinzie, C. J., and Wainer, assignors.)
- Titanium Alloy Manufacturing Company, The. (See Wainer, Eugene, assignor.)
- Titeflex, Inc. (See Dunn, John, assignor.)
- Titeflex, Inc. (See Ingalls, David, assignor.)
- Titeflex, Inc. (See Peters, M. F., and Ingalls, assignors.)
- Titeflex, Inc. (See Stone, R. Harry, assignor.)
- Titlestad, Nicolay, White Plains, N. Y., and L. N. Allen, Jr., Nutley, N. J., assignors to Chemical Construction Corporation, New York, N. Y. Cooling of sulphur dioxide gases. 2,341,887; Feb. 15.
- Titus, Birney D., and C. C. Blaine, El Dorado, Kans., assignors to Skelly Oil Company, Tulsa, Okla. Receptacle conveying and unloading apparatus. 2,341,128; Feb. 8.
- Titus, Birney D., and C. C. Blaine, El Dorado, Kans., assignors to Skelly Oil Company, Tulsa, Okla. Apparatus for use in straightening metal barrels or the like. 2,352,575; June 27.
- Titus, Fred E., Durango, Colo. Fishhook. 2,350,650; June 6.
- Titus, John E. (See Kenmer, E. S., Titus, and Oyler.)
- Tizzard, Thomas W., Jr., Downers Grove, Ill., assignor to The Union Switch and Signal Company, Swissvale, Pa. Railway signaling system. 2,341,343; Feb. 8.
- Tizzard, Thomas W., Jr., Downers Grove, Ill., assignor to The Union Switch and Signal Company, Swissvale, Pa. Highway crossing signal control system. 2,346,518; Apr. 11.
- Tjaarda, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Aircraft engine gearing. 2,350,377; June 6.
- Tjaarda, John, Grosse Pointe, and G. E. Ehrling, assignors to Briggs Manufacturing Company, Detroit, Mich. Engine. 2,347,721; May 2.
- Tobacco By-Products and Chemical Corporation. (See Arnold, Robert B., assignor.)
- Tobe Deutschmann Corporation. (See Dé vot, André J., assignor.)
- Tobe Deutschmann Corporation. (See Sutter, Erwin L., assignor.)
- Tobin Packing Co. (See Cross, G. L., and Miller, assignors.)
- Tobin, Thomas T. (See Edelman, L., and Tobin.)
- Tobler, Richard. (See Kern, W., Sutter, and Tobler.)
- Toce, Charles A., and R. F. Broussard, Houston, Tex., assignors, by direct and mesne assignments, to Vehicular Parking, Ltd., Newark, N. J. Automatic parking meter. 2,340,441; Feb. 1.
- Toce, Charles A., and R. F. Broussard, Houston, Tex., assignors, by direct and mesne assignments, to Vehicular Parking, Ltd., Newark, N. J. Automatic parking meter. 2,340,442; Feb. 1.
- Tod, John, Des Moines, Iowa, assignor to Interstate Bakeries Corporation, Kansas City, Mo. Apparatus for handling baked buns or the like. 2,347,007; Apr. 18.
- Todd, Chester W., Ashford, Ala. Guano distributor. 2,338,882; Jan. 11.
- Todd Company, The. (See Payne, Walter B., assignor.)
- Todd Company, The. (See Smith, Burgess W., assignor.)
- Todd, Edwin T., Pontiac, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Cooling system. 2,341,165; Feb. 8.
- Todd, Edwin T., Pontiac, assignor, by mesne assignments, to General Motors Corporation, Detroit, Mich. Amphibian harness. 2,341,166; Feb. 8.
- Todd, H. A., et al. (See Friedlaender, Ernest, assignor.)
- Todd, Max F., Houston, Tex. Food forming and baking machine. 2,346,628; Apr. 11.
- Todd, Russell T., assignor to McKay Machine Company, Youngstown, Ohio. Roller leveler. 2,353,375; July 11.
- Todd, Seldon P., Gloucester City, and F. C. Verduin, Audubon, N. J., assignors to The Sherwin-Williams Company, Cleveland, Ohio. Manufacturing tetanium pigment. 2,355,187; Aug. 8.
- Todoroff, Alexander N. (See McCann, P. S., and Todoroff.)
- Toelcke, Magnus. (See Taeyaerts, J., and Toelcke.)
- Toelle, Clarence C., Nashua, Minn. Tractor guide. 2,349,527; May 23.
- Toennies, Gerrit, Gladwyne, assignor to The Lankenau Hospital, Philadelphia, Pa. Acetoxymino acids and their preparation. 2,349,774; May 23.
- Toepfer, Adolph H., Wilkesburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. High frequency excitation. 2,345,162; Mar. 28.
- Toepfer, Adolph H., Los Angeles, Calif., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electric discharge device. 2,365,608; Dec. 19.
- Toepperwein, Gustav A., Los Angeles, Calif., assignor to Radio Corporation of America. Heating and cooling system. 2,357,706; Sept. 5.
- Tofanelli, Olinto J., Oakland, Calif., assignor to American Can Company, New York, N. Y. Can cover. 2,352,667; July 4.
- Tofflemire, Francis, Confluence, Pa. Mucking machine for use in shaft sinking and in caisson sinking. 2,358,543; Sept. 19.
- Togesen, Alva A., Royal Oak, assignor to Bulldog Electric Products Company, Detroit, Mich. Adjustable connector for electrical distribution systems. 2,343,232; Feb. 29.
- Toggenburger, John, Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Type-writing machine. 2,359,062; Sept. 26.
- Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Spark plug and making the same. 2,348,427; May 9.
- Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Ignition apparatus and making the same. 2,356,102; Aug. 15.
- Tognola, Tullio, Sidney, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Spark plug and making the same. 2,356,104; Aug. 15.
- Tokarz, Anthony J. (See Milne, W., and Tokarz.)
- Tokheim Oil Tank and Pump Company. (See Bechtold, Reuben E., assignor.)
- Tokheim Oil Tank and Pump Company. (See Eilers, Frank B., assignor.)
- Tokheim Oil Tank and Pump Company. (See Waugh, Paul E., assignor.)
- Toland, William C. (See Bassist, Ellis, assignor.)
- Toland, William C., trustee. (See Bassist, Ellis, assignor.)
- Toland, William C., and E. Bassist, Brookline, Mass., assignors to said Toland, as trustee. Etching printing plates. 2,361,665; Oct. 31.
- Toledo Scale Company. (See Bennett, Geoffrey R., assignor.)
- Toledo Scale Company. (See Bohannan, Robert S., assignor.)
- Toledo Scale Company. (See Hem, Halvor O., assignor.)
- Toledo Scale Company. (See Hem, Halvor W., assignor.)
- Toledo Scale Company. (See Hart, Samuel N., assignor.)
- Toledo Scale Company. (See Kendall, Donald B., assignor.)
- Toledo Scale Company. (See Marshall, C. O., and Williams, assignors.)
- Toledo Scale Company. (See Stabler, Howard P., assignor.)
- Toledo Scale Company. (See Walther, George W., assignor.)
- Toledo Scale Company. (See Weckerly, Mark A., assignor.)
- Toledo Scale Company. (See Williams, Lawrence S., assignor.)
- Toledo Scale Company. (See Wood, George R., assignor.)
- Toledo Scale Company. (See Yeasting, Maynard C., assignor.)
- Tolen, Virgil R., Tinley Park, Ill., assignor to The Western Union Telegraph Company, New York, N. Y. Telegraph repeater. 2,345,953; Apr. 4.
- Tolk, John F., assignor to O. S. Petty, San Antonio, Tex. Seismic surveying. 2,352,869; July 4.
- Tölke, Friedrich, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Resilient tubular body. 2,352,038; June 20.
- Tolle, Karl. (See Schade, W., and Tolle.)
- Tollison, Paul L. (See Wood, H. A. W., Tollison, Ricards, and Isbell.)
- Tollstrup, Duane H., Los Angeles, Calif. Caulking compound. 2,363,468; Nov. 21.
- Tollzien, Ward C., Detroit, Mich., assignor to Spring Perch Co., Lackawanna, N. Y. Vehicle spring. 2,346,092; Apr. 4.
- Tolman, John A., Detroit, Mich. Filtering member. 2,354,931; Aug. 1.
- Tolman, Samuel L., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. System for treating sewage. 2,349,390; May 23.
- Tolson, William A., Westmont, N. J., assignor to Radio Corporation of America. Sonic depth indicator. 2,346,093; Apr. 4.

- Tolson, William A., Westmont, N. J., assignor to Radio Corporation of America. Television receiver. 2,358,544; Sept. 19.
- Tolstouhov, Alexander V. (See Hopkinson, R., and Tolstouhov.)
- Tomalis, Joseph J., assignor to American Screw Company, Providence, R. I. Screw for plastics. 2,352,982; July 4.
- Tomkins-Johnson Company. (See Ward, Loyd A., assignor.)
- Tomkins-Johnson Company. (See Ward, L. A., and Taylor, assignors.)
- Tomlinson, Ritner W., North Wales, and H. G. Meyer, assignors to The Pennsylvania Salt Manufacturing Company, Philadelphia, Pa. Manufacture of aluminium sulphate. 2,350,575; June 6.
- Tomlinson, Thomas, Spokane, Wash. Strainer. 2,357,438; Sept. 5.
- Tominson, William R., Jr., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Refining a crude 1-naphthylacetic acid. 2,361,576; Oct. 31.
- Tompkins, Edwin H., Buffalo, N. Y. Inner spring support. 2,345,438; Mar. 28.
- Tompkins, Edwin H., Buffalo, N. Y. Therapeutic device. 2,345,439; Mar. 28.
- Tondreau, Albert W., Los Angeles, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Camera for color photography. 2,353,797; July 18.
- Tondreau, Albert W., Hollywood, Calif., assignor to Warner Bros. Pictures, Inc., New York, N. Y. Film movement mechanism. 2,364,490; Dec. 5.
- Tondreau, Albert W., Hollywood, and F. W. Gage, Beverly Hills, Calif., assignors to Warner Bros. Pictures, Inc. Film gate pressure pad. 2,357,707; Sept. 5.
- Tone, Frederick F., Baldwin, N. Y., assignor to American Machine & Foundry Company. Mixing bowl handling mechanism. 2,339,439; Jan. 18.
- Tone, Frederick F., Baldwin, N. Y., assignor to American Machine & Foundry Company. Single adjustment for vertically reciprocating tables. 2,360,910; Oct. 24.
- Tongberg, Carl O. (See Tyson, C. W., and Tongberg.)
- Tooker, Howard A. (See Schwartz, L. H., and Tooker.)
- Toone, B., (Nottingham) Limited. (See Cole, Bernard T., assignor.)
- Toone, B., (Nottingham) Limited. (See Toone, Ralph N., assignor.)
- Toone, Ralph N., Wollaton Park, Nottingham, assignor to B. Toone (Nottingham) Limited, Nottingham, England. Knitting machine. 2,357,708; Sept. 5.
- Tootal Broadhurst Lee Company Limited. (See Corteen, Harry, assignor.)
- Topham, Laurence E., Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Copying lathe. 2,365,311; Dec. 19.
- Topjian, Daniel, Watertown, Mass., assignor, by mesne assignments, to himself, as trustee. Toilet powder dispensing device. 2,353,772; July 18.
- Topjian, Daniel, Watertown, Mass., assignor, by mesne assignments, to himself, as trustee. Method of and composition for use in preserving sausage casings. 2,360,374; Oct. 17.
- Topken, Katherine M., née Katherine McGill. Support for telephone handsets. 2,354,470; July 25.
- Topliss, Norman, Yonkers, assignor to Home Curtain Corp., New York, N. Y. Netted curtain. 2,365,500; Dec. 19.
- Topolski, Walter L., Chicago, Ill. Merchandise wrapping. 2,360,597; Oct. 17.
- Topp, Fred J., Springfield, Ohio. Smoking pipe. Re. 22,516; July 11.
- Torbensen, Viggo V., Cleveland, Ohio. Refrigeration apparatus. 2,340,780; Feb. 1.
- Torjussen, Karl, Brooklyn, N. Y., and J. Ingram, Oakland, Calif. Nonsmudge lip protector. 2,358,484; Sept. 19.
- Torma, Joseph, Hamilton, Ontario, Canada. Machine for producing oval objects and frames. 2,350,428; June 6.
- Tormey, James S. (See Barnhart, R. M., and Tormey.)
- Tornberg, Henning T., Akron, Ohio, assignor to National Rubber Machinery Company. Platen press. 2,346,519; Apr. 11.
- Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Clamping support for cables. 2,358,946; Sept. 26.
- Törnborg, Josef E. R. M., Nassjo, Sweden. Jawed tool. 2,341,489; Feb. 8.
- Toronto Type Foundry Company, Limited. (See Wilson, Robert, assignor.)
- Torr, Thomas W., assignor to Rudy Furnace Company. Dowagiac, Mich. Heating furnace. 2,346,876; Apr. 18.
- Torrence, Walter S., New York, N. Y. Fishing reel. 2,352,138; June 20.
- Torrese, Apollo, Philadelphia, Pa., assignor to A. P. de Sanno & Son, Inc. Strip cutter. 2,365,663; Dec. 26.
- Torrey, Edward L., Oakland, Calif. Burner for fluid fuel. 2,344,428; Mar. 14.
- Torrington Company, The. (See Ball, Charles P., Jr., assignor.)
- Torrington Manufacturing Co., The. (See Upson, Walter L., assignor.)
- Torrington, William P. (See Ditto, M. W., and Torrington.)
- Torrison, Theodore E., Robbinsdale, Minn. Ice cream cone holder. 2,362,595; Nov. 14.
- Torstensson, Sture F. (See Blomqvist, G. M., and Torstensson.)
- Tor-Val Associates. (See Watson, Sydney C., assignor.)
- Toscano, Louis P. and T. D., Lynbrook, N. Y. Fiber container. 2,343,716; Mar. 7.
- Toscano, Theodore D. (See Toscano, Louis P. and T. D.)
- Toth, Fred J., and D. S. Nutter, Bakersfield, assignors to Shell Development Company, San Francisco, Calif. Apparatus for determining production potentials of oil wells. 2,360,742; Oct. 17.
- Toth, Louis. (See Peremi, E., and Toth.)
- Totzek, Friedrich, Essen, Germany, assignor, by mesne assignments, to Koppers Company, Pittsburgh, Pa. Apparatus for the production of efficient fuel gases. 2,344,007; Mar. 14.
- Touborg, Jens, Tecumseh, Mich. Hermetic refrigeration compressor. 2,364,038; Nov. 28.
- Touceda, Enrique G., Loudonville, and D. A. Wilbur, Troy, assignors to Consolidated Car-Heating Company, Inc., Albany, N. Y. Ignition system. 2,353,527; July 11.
- Touchstone, Burt W. and W. M., Haughton, La. Window blind. 2,346,057; Apr. 4.
- Touchstone, William M. (See Touchstone, Burt W. and W. M.)
- Tourjee, Neilson E., Jr., Morristown, N. J., assignor to Elastic Stop Nut Corporation of America. Distributing apparatus. 2,356,103; Aug. 15.
- Toussaint, Walter J., South Charleston, W. Va., and L. G. MacDowell, Jr., Lakeland, Fla., assignors to Carbide and Carbon Chemicals Corporation. Halogenated ethers. 2,352,745; July 4.
- Touton, Rush D., Cynwyd, assignor to Wurton Machine Company, Philadelphia, Pa. Curing green tobacco. 2,343,345; Mar. 7.
- Touton, Rush D., Cynwyd, assignor to Wurton Machine Company, Philadelphia, Pa. Apparatus for curing green tobacco. 2,343,346; Mar. 7.
- Touton, Rush D., Cynwyd, assignor to Wurton Machine Company, Philadelphia, Pa. Treating tobacco. 2,348,038; May 2.
- Towler, Frank H. (See Towler, J. M. and F. H.)
- Towler, John M., Yorkshire, England. Control valve for hydraulic presses. 2,362,864; Nov. 14.
- Towler, John M. and F. H., Yorkshire, England. Hydraulic piston valve. 2,361,801; Oct. 31.
- Towles, William J., assignor to himself and D. F. Sisto, Los Angeles, Calif. Combination water softener and heater with reverse flush. 2,355,188; Aug. 8.
- Towlsaver, Inc. (See Lewis, Howard B., assignor.)
- Towmotor Co. (See Weaver, Elverson W., assignor.)
- Towne, Charles C., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Lubricating oil. 2,364,830; Dec. 12.
- Towner, Stanley H., London, England. Vibratory relay. 2,358,891; Sept. 26.
- Townhill, Arthur. (See Snyder, J. R., and Townhill.)
- Townhill, Arthur, assignor to Thompson Products, Incorporated, Cleveland, Ohio. Piston. 2,340,498; Feb. 1.
- Townsend, George R., Schenectady, and C. I. Hall, Vischer's Ferry, N. Y., assignors to General Electric Company. Electric circuit controller. 2,346,520; Apr. 11.
- Townsend, George K., Jr., and J. K. Taniyama, Honolulu, Territory of Hawaii. Center punch. 2,349,567; May 23.
- Townsend, James A. (See Boree, R. G., and Townsend.)
- Towson, Morris S., Shaker Heights, Ohio, assignor to The Elwell-Parker Electric Company. Industrial truck. 2,361,333; Oct. 24.
- Towt, Louis V., Los Angeles, assignor, by mesne assignments, to C. V. and R. Goffinet, San Gabriel, Calif. Extracting vanilla flavoring with menstruum of low alcoholic content. 2,358,947; Sept. 26.
- Toy Creations Inc. (See Pitts, Thomas D., assignor.)
- Tozier, Edgar H., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Feeding mechanism for sewing machine heads. 2,355,189; Aug. 8.
- Trabon Engineering Corporation. (See Harter, Robert L., assignor.)
- Trabulsi, Peter, Fairview, N. J. Feeding mechanism for fringing machines. 2,349,640; May 23.
- Tracy, Florence F., Daytona Beach, Fla. Support for service trays. 2,356,131; Aug. 22.
- Tracy, Harold B. (See Waterman, A. E., and Tracy.)
- Tracy Manufacturing Company, The. (See Weissert, Walter J., assignor.)
- Trade-Wind Motorfans, Inc. (See Marker, W. M., and Brown, assignors.)
- Trade-Wind Motorfans, Inc. (See Marker, W. M., and Orear, assignors.)
- Trageser, Charles F., assignor to The Stadium Manufacturing Company, Incorporated, Baltimore, Md. Pajama pants. 2,341,580; Feb. 15.
- Trageser, Georg, Ludwigshafen-on-the-Rhine, Germany, assignor, by mesne assignments, to General Aniline & Film Corporation, New York, N. Y. Pulverulent metallic substance for electro-magnetic purposes. 2,351,462; June 13.
- Trabin, John H., Beaumont, Tex. Mechanism to increase the efficiency of engines. 2,350,203; May 30.
- Trailer Company of America, The. (See Black, James J., assignor.)

- Trail, David, Ardrossan, R. V. Seddon, Saltcoats, and W. Sever, Troon, Scotland, assignors to Imperial Chemical Industries Limited. Manufacture of artificial fibers from protein material. 2,340,909; Feb. 8.
- Trail, David, Ardrossan, Scotland, assignor to Imperial Chemical Industries Limited. Manufacture of filaments from vegetable globulin. 2,358,427; Sept. 19.
- Trainer, Maurice N. (See Pogue, R. B., and Trainer.)
- Trainer, Maurice N., East Orange, N. J., assignor to American Brake Shoe Company. Braking apparatus. 2,352,223; June 27.
- Tramble, Harry L., Aurora, Ill., assignor to The Westinghouse Air Brake Company. Wilmerding, Pa. Variable load brake. 2,339,440; Jan. 18.
- Tramill, Charles, Kansas City, Mo. Powder container for dispensing insecticide on dogs and similar animals. 2,342,066; Feb. 15.
- Tramontini, Vernon N., Davis, Calif., assignor to United States Beet Sugar Association, Washington, D. C. Beet harvester. 2,346,405; Apr. 11.
- Trane Company, The. (See Cantwell, John D., assignor.)
- Transart Aktiebolag. (See Gravenstein, Friedrich-Wilhelm G., assignor.)
- Transit Research Corporation. (See Blue, Lebert E., assignor.)
- Transit Research Corporation. (See Piron, Emil H., assignor.)
- Trans-Lux Ad-News Corporation. (See Unkles, E. H., Roth, and Whitney.)
- Trans-Lux Corporation. (See Newman, David F., assignor.)
- Transmission Specialties Company. (See Gerst, Chris, assignor.)
- Transport Steel Products, Inc. (See Lachman, Sarah S., assignor.)
- Trantin, Jacob, Jr., Youngstown, Ohio. Alloy. 2,351,791; June 20.
- Trantin, Jacob, Jr., Youngstown, Ohio. Alloy. 2,359,692; Oct. 3.
- Trapp, Carl Ake, and B. Hansson, Stockholm, assignors to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Expandable tank for electrical condensers. 2,347,976; May 2.
- Trapp, George J. (See Footitt, F. D., and Trapp.)
- Trattler, Jeanne. (See Trattler, Samuel, L., assignor.)
- Trattler, Samuel L., assignor to J. Trattler, Brooklyn, N. Y. Ornamental element for use in forming decorative materials. 2,362,596; Nov. 14.
- Traugher Engineering Company. (See Mode, Walter F., assignor.)
- Traumüller, Harry J. W., Brooklyn, N. Y. Hinge. 2,358,918; Sept. 26.
- Traumüller, Herbert, Brooklyn, N. Y. Hinge. 2,343,593; Mar. 7.
- Traupel, Walter, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Gas turbine plant. 2,341,490; Feb. 8.
- Traupel, Walter, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Gas turbine plant. 2,361,887; Oct. 31.
- Trautman, Oscar C., Parma, and W. H. Wood, South Euclid, Ohio. Quench pot. 2,348,232; May 9.
- Trautman, Walter C., Los Angeles, Calif., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Liquid pressure system. 2,358,949; Sept. 26.
- Trautman, Walter C., North Hollywood, Calif., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Valve. 2,358,950; Sept. 26.
- Trautner, Wagn, Hamilton, assignor to The K-D Lamp Co., Cincinnati, Ohio. Lantern. 2,344,221; Mar. 14.
- Trautner, Wagn, Hamilton, assignor to The K-D Lamp Co., Cincinnati, Ohio. Black-out lamp. 2,352,459; June 27.
- Trautvetter, George. (See Ledwinka, J., Trautvetter, and Kelly.)
- Trautvetter, George, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Double walled sheet metal structure. 2,344,222; Mar. 14.
- Traver, Alfred E., Brooklyn, and C. E. Habermann, Great Neck, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method and apparatus for sound analysis. 2,340,714; Feb. 1.
- Traver, Oliver C., Drexel Hill, Pa., E. H. Bancker, Schenectady, N. Y., assignors to General Electric Company. Supervision of electric systems. 2,360,176; Oct. 10.
- Traver, Oliver C., Drexel Hill, Pa., and A. J. McConnell, Albany, N. Y., assignors to General Electric Company. Protective system. 2,365,025; Dec. 12.
- Travers, Lewis C., assignor to Mahoney Chair Company, Gardner, Mass. Reclining chair. 2,346,629; Apr. 11.
- Travilla, James C., Jr., Philadelphia, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway vehicle body and radial truck assembly. 2,349,568; May 23.
- Travilla, James C., Jr., Swarthmore, Pa., assignor to General Steel Castings Corporation, Granite City, Ill. Railway vehicle structure. 2,352,039; June 20.
- Travilla, James C., Jr., Philadelphia, Pa., and E. C. Jackson, Clayton, Mo., assignors to General Steel Castings Corporation, Granite City, Ill. Railway vehicle and brake assembly. 2,352,139; June 20.
- Travis, Albert C. (See Szayna, Antoni, assignor.)
- Travis, Bernard V., and H. A. Jones, Orlando, Fla., assignors to the United States of America, as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Insect repellent composition. 2,356,801; Aug. 29.
- Travis, Charles, deceased, by Y. Travis, Wyndmoor, Pa., administratrix, assignor to Philco Radio and Television Corporation, Philadelphia, Pa. Frequency control system. 2,356,483; Aug. 22.
- Travis, Charles, Philadelphia, Pa., assignor to Radio Corporation of America. Automatic frequency control system. 2,357,984; Sept. 12.
- Travis, Yvonne, administratrix. (See Travis, Charles.)
- Traylor Engineering and Manufacturing Company. (See Cheesman, Richard D., assignor.)
- Traylor Engineering and Manufacturing Company. (See Walker, R. S., Mertz, and Shafter, assignors.)
- Traylor, John A., deceased, by T. S. Traylor, E. T. Elsenhand, and J. B. Traylor, co-executors, and J. B. Traylor, Denver, Colo. Electromagnetic motor. 2,354,488; July 25.
- Traylor, John B. (See Traylor, John A. and J. B.)
- Traylor, John B., et al, co-executors. (See Traylor, John A. and J. B.)
- Traylor, Tessie S., et al., co-executors. (See Traylor, John A. and J. B.)
- Traylor Vibrator Company, The. (See Baird, Clyde W., assignor.)
- Traylor, William N., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Processes for improving the color of resinous copolymers of terpenes. 2,349,210; May 16.
- Traylor, William N., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Refining of phenolic resins Zn-NaHSO₄ mixture. 2,365,121; Dec. 12.
- Traylor, William N., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Refining of modified alkyd resins. 2,365,122; Dec. 12.
- Traylor, William N., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Refining of coumarone-indene resins. 2,365,123; Dec. 12.
- Trbojevic, Nikola, Toledo, Ohio. Hob. 2,338,366; Jan. 4.
- Trbojevic, Nikola, Toledo, Ohio. Worm gearing. 2,338,367; Jan. 4.
- Treadway, Olmagne W., Little Rock, Ark. Tool for cutting linoleum. 2,350,945; June 6.
- Treadwell Engineering Company. (See Mikaelson, Erik W., assignor.)
- Treadwell, M. H., Company. (See Astrom, Carl P., assignor.)
- Treat, Franklin G., assignor to Riley Stoker Corporation, Worcester, Mass. Gas burner. 2,342,228; Feb. 22.
- Treble, Henning A., Baltimore, Md., assignor to Sealtest, Inc., New York, N. Y. Liquid clarification apparatus. 2,355,760; Aug. 15.
- Treclokas, Jacob P., Oakville, Conn., and E. H. MacCoul, Oak Park, Ill., assignors to Scovill Manufacturing Company, Waterbury, Conn. Gauging device for setting snap fasteners. 2,345,640; Apr. 4.
- Treclokas, Jacob P., Oakville, assignor to Scovill Manufacturing Company, Waterbury, Conn. Hopper feed mechanism. 2,354,717; Aug. 1.
- Trees, Harry, Long Branch, and C. E. Morris, Elberon, N. J. Electrical connector. 2,357,858; Sept. 12.
- Treese, Lee S., Dearborn, and E. G. Schubert, Detroit, assignors to Ford Motor Company, Dearborn, Mich. Variable speed drive. 2,357,035; Aug. 29.
- Treffler, Andrew, Paterson, N. J., assignor to Solvay Sales Corporation, New York, N. Y. Preparation of detergent mixtures. 2,351,559; June 13.
- Tregenza, Frederick E. (See Knight, T. F., and Tregenza.)
- Treiglas, Harold R., South St. Paul, Minn. Life preserver. 2,358,192; Sept. 12.
- Treibs, Alfred. (See Guggemos, H., and Treibs.)
- Treibs, Alfred. (See Halbig, P., Matthias, and Treibs.)
- Treistman, Bella. (See Wolfson, C., and Treistman.)
- Treitel, Harold A., assignor to Treitel-Gratz Company, Inc., New York, N. Y. Serving table. 2,354,941; Aug. 1.
- Treitel-Gratz Company. (See Treitel, Harold A., assignor.)
- Trepagnier, Joseph H. (See Libby, J. W., Jr., and Trepagnier.)
- Trepp, Samuel G., Swarthmore, Pa., assignor to The United Gas Improvement Company. Polymerization of cyclopentadiene type compounds. 2,356,494; Aug. 22.
- Trepp, Samuel G., Swarthmore, Pa., assignor to The United Gas Improvement Company. Polymerization of cyclopentadiene. 2,359,336; Oct. 3.
- Trepp, Samuel G., Swarthmore, Pa., assignor to The United Gas Improvement Company. Polymerization of unsaturated compounds having the cyclopentadiene nucleus. 2,359,810; Oct. 10.
- Treptow, George R., Chicago, Ill., assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Sliding car door. 2,345,512; Mar. 28.
- Tresise, Raleigh E., Cleveland Heights, and P. D. Kendall, Maple Heights, assignors to Paraphone Hearing Aid, Inc., Cleveland, Ohio. Battery box or container. 2,357,274; Aug. 29.
- Tress, William H., and O. M. Deming, Washington, D. C. Navigational plotter. 2,360,911; Oct. 24.

- Trevaskis, Henry. (See Wright, J., and Trevaskis.)
- Trevaskis, Henry, Solihull, England. Apparatus for aiding in the location of unseen bodies. 2,342,561; Feb. 22.
- Treves, Angiolo, assignor, by mesne assignments, to Rubber & Plastics Compound Company, Inc., New York, N. Y. Treatment of rubber waste. 2,352,460; June 27.
- Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Phase and frequency modulation receiver. 2,351,240; June 13.
- Trevor, Bertram, Riverhead, N. Y., assignor to Radio Corporation of America. Pulse signaling system. 2,361,437; Oct. 31.
- Trew, James W., Gettysburg, Pa., assignor of one-fourth to V. E. Ramsey, Suffolk, and one-fourth to R. G. Ramsey, Driver, Va. Basket cover. 2,349,475; May 23.
- Treybig, Bernhardt H., Jr. (See Lay, R. L., Treybig, and Hubby.)
- Triadon, Charles A. M., Guatemala City, Guatemala. Hygienic cleaner. 2,364,491; Dec. 5.
- Triangle Package Machinery Co., et al. (See Muskat, Louis R., assignor.)
- Tribble, William H. (See Hogan, J. V. L., Ressler, and Tribble.)
- Tribune Company. (See Wolf, Otto R., assignor.)
- Tribuno, Mario P., Bayside, Long Island, N. Y. Roasting coffee. 2,340,235; Jan. 25.
- Trickey, William W., Essex Fells, N. J., and L. G. Wilhelm, Henryetta, Okla., assignors to Lock Joint Pipe Company, East Orange, N. J. Method and machine for winding. 2,348,765; May 16.
- Trickey, William W., Essex Fells, assignor to Lock Joint Pipe Company, East Orange, N. J. Apparatus for charging concrete molds. 2,349,476; May 23.
- Trico Products Corporation. (See Brooks, Harrison M., assignor.)
- Trico Products Corporation. (See Curtiss, Robert D., assignor.)
- Trico Products Corporation. (See Hess, Willis C., assignor.)
- Trico Products Corporation. (See Horton, Erwin C., assignor.)
- Trico Products Corporation. (See Horton, E. C., and Rappl, assignors.)
- Trico Products Corporation. (See Merrell, James, assignor.)
- Trico Products Corporation. (See Oishei, John R., assignor.)
- Trico Products Corporation. (See Rappl, Anton, assignor.)
- Trico Products Corporation. (See Rappl, A., and Horton, assignors.)
- Trico Products Corporation. (See Schaal, Earl V., assignor.)
- Trico Products Corporation. (See Timm, Roy C., assignor.)
- Trier Bros. Limited. (See Crothers, Paul F., assignor.)
- Trier, Carl L. (See Stewart, G. E., Trier, and Fielder.)
- Trier, Carl L., Baltimore, Md., and J. W. Fogg, Barrington, Ill., assignors to Cherry Burrell Corporation, Wilmington, Del. Bottle tempering apparatus for bottle washers. 2,359,262; Sept. 26.
- Trier, Vernon A., assignor to Silentbloc Limited, London, England. Flexible mounting for instruments and other apparatus. 2,340,629; Feb. 1.
- Twiford, Harry G., Los Angeles, Calif. Ore reduction apparatus. 2,352,418; June 27.
- Triggs, Kenneth F., assignor to The Majestic Company, Huntington, Ind. Fireplace damper. 2,363,026; Nov. 21.
- Tri-Homo Corporation. (See Sullivan, Frank A., assignor.)
- Trijex Corporation. See McCoon, Paul L., assignor.)
- Triller, Benjamin J., Dubuque, Iowa. Window structure. 2,341,344; Feb. 8.
- Trimbach, Clem G., Eggertsville, N. Y., assignor to Curtiss-Wright Corporation. Aircraft bomb carrier. 2,342,022; Feb. 15.
- Trimbach, Clem G., Eggertsville, N. Y., assignor to Curtiss-Wright Corporation. Bomb-handling equipment. 2,355,341; Aug. 8.
- Trimbach, Clem G., Eggertsville, N. Y., assignor to Erie Resistor Corporation, Erie, Pa. Ammunition belt for machine guns. 2,356,725; Aug. 22.
- Trimbey, Edward J., and G. K. Walker, Glens Falls, N. Y.; said Walker assignor to said Trimbey. Method and apparatus for separating foreign matter from papermaking material. 2,364,405; Dec. 5.
- Trimble, Averal T., St. Petersburg, Fla. Process and apparatus for treating blood. 2,357,238; Aug. 29.
- Trimble & Fink Manufacturing Company, The. (See Fink, Charles F., assignor.)
- Trimble & Fink Mfg. Co., Inc. (See Fink, Charles F., assignor.)
- Trimble Nurseryland Furniture, Inc. (See De Puy, Charles T., assignor.)
- Trimz Company Inc. (See Yates, W. H., and Staunton, assignors.)
- Trindl, Catherine O. (See Trindl, Frank A. and C. O.)
- Trindl, Frank A. and C. O., Chicago, Ill. Mop structure. 2,354,969; Aug. 1.
- Trinius, Werner, Bruhl, near Cologne, Germany; vested in the Alien Property Custodian. Apparatus for obtaining persalts by electrolysis. 2,349,998; May 30.
- Trinkle, Dallas R., Oakland, assignor to Merco-Trinkle Machine Co., San Francisco, Calif. Contouring machine and method. 2,365,365; Dec. 19.
- Trinkle, Robert H., assignor to Industrial Patents Corporation, Chicago, Ill. Smoke oven. 2,352,590; June 27.
- Tri-Pac Gun Kit, Inc. (See Hansen, Clarence L., assignor.)
- Triplett Electrical Instrument Co., The. (See Klay, G. H., and Lingel, assignors.)
- Triplett Electrical Instrument Co., The. (See Lingel, Frederick J., assignor.)
- Triplett, Hugh A., Wilmette, assignor to Schweitzer-Conrad, Inc., Chicago, Ill. Circuit interrupting apparatus. 2,353,528; July 11.
- Triplett, Hugh A., Wilmette, assignor to Schweitzer & Conrad, Inc., Chicago, Ill. Electrical fuse. 2,361,666; Oct. 31.
- Triplett, Jesse G., Albany, Oreg. Black-out shutter. 2,342,826; Feb. 29.
- Triplett, Ray L. (See Lingel, Frederick J., assignor.)
- Triplett, Ray L., Bluffton, Ohio. Electrical measuring instrument. 2,346,521; Apr. 11.
- Triplett, Ray L., Bluffton, Ohio. Battery clip. 2,352,576; June 27.
- Triplex Barrel Company. (See Penney, Harold D., assignor.)
- Tripp, Benjamin A., Knoxville, Tenn. Pump. 2,363,162; Nov. 21.
- Tripp, Chester D., Chicago, Ill. Lock nut and making same. 2,352,668; July 4.
- Tripp, William A., Winthrop, Mass. Resilient tire. 2,346,799; Apr. 18.
- Tripp, William A., Boston, Mass. Terminator. 2,355,403; Aug. 8.
- Trippe, William H., West Point Pleasant, N. J. Detachable power unit using solid fuel for bicycles. 2,358,671; Sept. 19.
- Trippier, Otto F., East Detroit, Mich. Tool holder. 2,357,918; Sept. 12.
- Trischka, John W. (See Parratt, L. G., and Trischka.)
- Tri-State Engineering Co. (See Glantzer, Russell M., assignor.)
- Tritsmans, Remi G., and S. Hendricx, Mortsel, near Antwerp, Belgium; vested in the Alien Property Custodian. Manufacture of flexible sheet material. 2,344,482; Mar. 14.
- Tritsmans, Remi-Gustaaf. (See Schuller, A., and Tritsmans.)
- Triumph Explosives, Inc. (See Decker, J. B., and Eichschmidt, assignors.)
- Triumph Explosives, Inc. (See Johnson, John F., Sr., assignor.)
- Triumph Explosives, Inc. (See Morgan, Harry W., assignor.)
- Troche, Herman J., Cleveland Heights, and J. H. Holan, Jr., Lakewood, assignors to The American Coach & Body Company, Cleveland, Ohio. Wreck trailer. 2,350,841; June 6.
- Troëdsson, Ivan P., Tokyo, Japan; vested in the Alien Property Custodian. Circulation systems of pulp digesters. 2,359,172; Sept. 26.
- Troendle, William C., assignor to Thayer Company, Gardner, Mass. Wheel. 2,340,288; Feb. 1.
- Troendle, William C., assignor to Thayer Company, Gardner, Mass. Brake for baby carriages, etc. 2,353,325; July 11.
- Troendle, William C., assignor to Thayer Company, Gardner, Mass. Safety stand for baby carriages. 2,353,326; July 11.
- Troensegaard, Gertrude, and M. J. Aicher, Pasadena, Calif. Curtain holdback. 2,365,664; Dec. 26.
- Trofimov, Lev A., Willoughby, Ohio. Gun rammer. 2,346,877; Apr. 18.
- Trofimov, Lev A., Willoughby, Ohio. Power apparatus for positioning gun turrets. 2,365,982; Dec. 26.
- Trogman, William, Chicago, Ill. Box structure. 2,344,008; Mar. 14.
- Trogman, William, Chicago, Ill. Box handle and latch. 2,344,009; Mar. 14.
- Trogman, William, Chicago, Ill. Receptacle support. 2,365,312; Dec. 19.
- Troiel, Arthur E., assignor to Troiel Companies, Inc., Berkeley, Calif. Pile form. 2,351,164; June 13.
- Troiel Companies, Inc. (See Troiel, Arthur E., assignor.)
- Trojan Powder Company. (See Bowman, Charles H., assignor.)
- Trojan Powder Company. (See Grim, Forrest D., assignor.)
- Trojan Powder Company. (See Lyte, George A., assignor.)
- Trojan Powder Company. (See Rees, George E., assignor.)
- Trojan Powder Company. (See Snelling, Walter O., assignor.)
- Trojan Powder Company. (See Wyler, Joseph A., assignor.)
- Trollen, Martin E., assignor to Brown & Bigelow, St. Paul, Minn. Calendar. 2,356,132; Aug. 22.
- Troller, Theodor H., Akron, assignor to La-Del Conveyor & Manufacturing Company, New Philadelphia, Ohio. Adjustable fan blade construction. 2,351,645; June 20.
- Trombetta, Panfilo, Milwaukee, Wis. Electromagnet. 2,344,751; Mar. 21.

- Tromholt, Hans E., Bayside, Long Island, N. Y. Telegraph key. 2,350,481; June 6.
- Tromp, Klaas F., Kerkrade, Limburg, Netherlands; vested in the Alien Property Custodian. Apparatus for separating solid in suspension medium. 2,365,734; Dec. 26.
- Trone, Maud E., Chicago, Ill. Combined solarium and airing cabinet. 2,342,229; Feb. 22.
- Trost, Henry W. (See Jobe, F. W., and Trost.)
- Trostel, George M. (See Stone, C. A., and Trostel.)
- Trostler, Frederick, London, England. Sink and float separation process. 2,341,247; Feb. 8.
- Trostler, Fredrick, London, T. Andrews, Barking, England, and W. R. Skelton, Brynford, North Wales. Separation of solid materials of different specific gravities. 2,345,513; Mar. 28.
- Trostler, Fredrick, London, and T. Andrews, Barking, England. Separation of solid materials of different specific gravities. 2,349,528; May 23.
- Troth, John T., Wayne, Pa. Combined propelling and steering means for vessels. 2,364,255; Dec. 5.
- Trott, Arthur J., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Motor operated valve. 2,340,999; Feb. 8.
- Trott, Arthur J., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Power-operated valve. 2,352,140; June 20.
- Trott, Arthur J., Greensburg, Pa., assignor to Walworth Patents Inc., Boston, Mass. Valve. 2,364,929; Dec. 12.
- Trott, Harvey B. (See Brickman, A. E., and Trott.)
- Trotter, Frank, Cristo, Cuba, assignor to Cuban-American Manganese Corporation, New York, N. Y. Method and apparatus for dewatering mineral concentrates. 2,353,602; July 11.
- Trotter, John C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Gun mount. 2,339,226; Jan. 11.
- Trotter, John C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Gun. 2,339,227; Jan. 11.
- Trotter, John C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Ordnance. 2,341,400; Feb. 8.
- Trotter, John C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Ordnance. 2,349,124; May 16.
- Trotter, John C., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Machine gun cradle structure. 2,352,870; July 4.
- Trotter, John C., Williamsville, and Carl F. Carlsen, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Ordnance. 2,342,065; Feb. 15.
- Trotter, John C., Williamsville, and L. F. Maurer, assignors to Bell Aircraft Corporation, Buffalo, N. Y. Ordnance. 2,350,946; June 6.
- Troup, Elmo K., Miami, Fla. Scarifier. 2,354,560; July 25.
- Troupe, Donald F., Kansas City, Mo. Electrohydrothermic oil-well processor. 2,360,429; June 6.
- Troupe, Donald F., Kansas City, Mo. Electrothermic oil well processor. 2,362,680; Nov. 14.
- Trout, Evelyn B. (See Lingerfelt, G. E., and Trout.)
- Troutman, Isaac V., Altoona, Pa. Rail wheel. 2,364,110; Dec. 5.
- Trow, Richard F., Lawrenceville, Ill., assignor to The Texas Company, New York, N. Y. Combination cracking process. 2,348,867; May 16.
- Troxel Manufacturing Company, The. (See Kalter, Harold E., assignor.)
- Troxler, Charles G., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,345,514; Mar. 28.
- Troy, Matthew O., Schenectady, N. Y., assignor to General Electric Company. Electromagnetic induction apparatus. 2,359,173; Sept. 26.
- Troy, Matthew O., Schenectady, N. Y., assignor to General Electric Company. Stationary induction apparatus. 2,366,071; Dec. 26.
- Troyer, John S., Hickory, Va. Spike toothed harrow. 2,360,022; Oct. 10.
- Troyer, Nelson, Walnut Creek, Calif. Boat. 2,342,707; Feb. 29.
- Truax, Dave E. (See Griffin, I. L., Truax, and Nuttall.)
- Truckseph, David E., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Rectifying system. 2,349,685; May 23.
- True, Charles H., Chicago, Ill., assignor to The Superheater Company, New York, N. Y. Cinder trap. 2,343,209; Feb. 29.
- True, George R. (See Somes, H. E., and True.)
- Truesdell, Francis W., Marblehead, Mass., assignor to General Electric Company. Control for internal-combustion engines or the like. 2,358,363; Sept. 19.
- Truesdell, Fred A., deceased, by J. Truesdell, East Cleveland, administratrix, assignor of one-half to W. S. Fallon, Cleveland, Ohio. Motion converting mechanism. 2,349,314; May 23.
- Truesdale, Frederick J., Steubenville, Ohio, assignor to National Steel Corporation. Soaking pit cover crane. 2,340,910; Feb. 8.
- Truesdale, Frederick J., Steubenville, Ohio, and H. K. Fish, Follansbee, W. Va., assignors to National Steel Corporation. Safety crane hook. 2,349,021; May 16.
- Truesdell, Jetta, administratrix. (See Truesdell, Fred A.)
- Truesdell, Leonard C., Kansas City, Mo. Electric metering device. 2,347,526; Apr. 25.
- Truex, George O., Schenectady, N. Y., assignor to General Electric Company. Elastic fluid turbine. 2,357,709; Sept. 5.
- Trulson, John E. (See Rueb, E. J., and Trulson.)
- Trumbull Asphalt Company. (See Bramble, Lloyd F., assignor.)
- Trumbull Electric Manufacturing Company, The. (See Allyn, Charles C., assignor.)
- Trumbull Electric Manufacturing Company, The. (See Bosch, Lester L., assignor.)
- Trumbull Electric Manufacturing Company, The. (See Carlson, Elmer T., assignor.)
- Trumbull Electric Manufacturing Company, The. (See Carlson, E. T., and Anderson, assignors.)
- Trumbull Electric Manufacturing Company, The. (See De Mask, Martin J., assignor.)
- Trumbull Electric Manufacturing Company, The. (See Hanny, Charles E., assignor.)
- Trumbull Electric Manufacturing Company, The. (See Rowe, Raymond N., assignor.)
- Trumbull Electric Manufacturing Company, The. (See Samer, Henry A., assignor.)
- Trump, Frederick O., Binghamton, assignor to General Aniline & Film Corporation, New York, N. Y. Conveying apparatus. 2,352,983; July 4.
- Trump Products Corporation. (See Buttner, Arnold, assignor.)
- Trumpour, Frederick J., Forest Glen, Md. Bullet deflector. 2,358,364; Sept. 19.
- Truslow, James L., Whitinsville, and H. L. Thomas, East Douglas, assignors to Whitin Machine Works, Whitinsville, Mass. Clearer for roving or spinning frames. 2,362,782; Nov. 14.
- Trust, M.L. (See Greenleaf, R. M., and Palmer.)
- Truxell, Clyde W., Jr., Northville, assignor to General Motors Corporation, Detroit, Mich. Fuel injection pump. 2,357,563; Sept. 5.
- Tryon Processing Co., et al. (See Adams, Arthur H., Jr., assignor.)
- Tryon, Richard W., Westfield, N. J., assignor to Standard Oil Development Company. Pressure relieving device. 2,353,093; July 4.
- Tryon, Sager, Elmhurst, and W. S. Benedict, assignors to General Chemical Company, New York, N. Y. Manufacture of aromatic esters. 2,362,865; Nov. 14.
- Tschanz, Carl A., Moody Field, Valdosta, Ga. Vehicle wheel and tire. 2,347,622; Apr. 25.
- Tschesche, Rudolf. (See Junkmann, K., and Tschesche.)
- Tschesche, Rudolf, Berlin-Wilmersdorf, and K. Böhle, Berlin-Tempelhof, Germany, assignors to Schering Corporation, Bloomfield, N. J. Substituted p-p'-diamino diphenyl sulphones and making the same. 2,354,784; Aug. 1.
- Tsoneff, Stephen P. (See Moore, V. B., and Tsoneff, assignors.)
- Tsuno, Shozo, Kobe-shi, Japan; vested in the Alien Property Custodian. Ozonizer. 2,350,842; June 6.
- Tubeize Chaitillon Corporation. (See Doughty, Howard W., Jr., assignor.)
- Tuck, Davis H., Redding Ridge, Conn., assignor to Holophane Company, Inc., New York, N. Y. Lighting system and lighting unit for use therein. 2,343,822; Mar. 7.
- Tuck, James P., San Anselmo, Calif. Furnace construction. 2,360,087; Oct. 10.
- Tucker Aircraft Corporation. (See Tucker, Preston T., assignor.)
- Tucker, Emmitt M., Jr. (See Tucker, Emmitt M. and E. M., Jr., and J. M.)
- Tucker, Emmitt M. and E. M., Jr., and J. M. Burbank, Calif. Snow tractor. 2,341,000; Feb. 8.
- Tucker, John W., Chicago, Ill. Pump and the like. 2,364,111; Dec. 5.
- Tucker, Joseph M. (See Tucker, Emmitt M. and E. M., Jr., and J. M.)
- Tucker, Maynard W., assignor to Higgins-Tucker Motor Co., Inc., Ypsilanti, Mich. Gun sight mounting. 2,359,693; Oct. 3.
- Tucker, Nathaniel E., Glendale, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Preparation of wetting, sudsing and detergent agents. 2,342,563; Feb. 22.
- Tucker, Nathaniel Beverley, Glendale, assignor to The Procter & Gamble Company, Cincinnati, Ohio. Process of producing improved wetting, sudsing and detergent agent. 2,342,562; Feb. 22.
- Tucker, Preston T., Noblesville, Ind., and W. C. Casson, Birmingham, Mich.; said Tucker assignor to Tucker Aircraft Corporation. Gun control mechanism. 2,366,072; Dec. 26.
- Tucker, Stephen M., and W. N. Schuler, assignors to Eastman Kodak Company, Rochester, N. Y. Film spool. 2,341,491; Feb. 8.
- Tucker, Thomas T., Atlanta, Ga. Black-out means. 2,354,489; July 25.
- Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Molten metal for temperature control. 2,338,691; Jan. 4.
- Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Variable delivery vane pump. 2,348,428; May 9.

- Tucker, Warren R., Dayton, and G. A. Waldie, Franklin, assignors to The Hydraulic Development Corp. Inc., Mount Gilead, Ohio. Rotating servo-valve. 2,349,641; May 23.
- Tucker, Warren R., Dayton, Ohio, assignor to The Hydraulic Development Corp. Inc., Wilmington, Del. Injection molding granular materials. 2,359,013; Sept. 26.
- Tucker, Warren R., Dayton, assignor to The Hydraulic Development Corp., Inc., Mount Gilead, Ohio. Control of weld lines. 2,360,023; Oct. 10.
- Tucker, Warren R., and G. A. Waldie, Dayton, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Vane pump. 2,354,076; July 18.
- Tucker, Warren R., and G. A. Waldie, Dayton, Ohio, assignors to The Hydraulic Development Corp. Inc., Wilmington, Del. Vane pump. 2,362,420; Nov. 7.
- Tucker, William C., Kenmore, assignor to Buffalo Forge Company, Buffalo, N. Y. Work-holding means for cutting machines and the like. 2,344,907; Mar. 21.
- Tudor Press, Inc., The. (See Wilbur, Ralph H., assignor.)
- Tuerck, Karl H. W. (See Staudinger, H. P., and Tuerck.)
- Tuff-Hard Corporation. (See Endress, Frederick A., assignor.)
- Tufts, William F., Atlanta, Ga. Angle-of-lead control. 2,356,189; Aug. 22.
- Tuggle, Edgar C., Mosheim, Tenn. Tubular balloon. 2,355,610; Aug. 15.
- Tull, Robert H., Wilbraham, Mass., assignor to Westinghouse Electric Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,365,786; Dec. 26.
- Tullar, Benjamin F., St. Clair Shores, assignor to Parke, Davis & Company, Detroit, Mich. Sulphonamide derivatives and obtaining the same. 2,358,365; Sept. 19.
- Tullar, Benjamin F., Grosse Point Woods, assignor to Parke, Davis & Company, Detroit, Mich. Heterocyclic substituted aryl sulphonamido compounds and obtaining the same. 2,358,366; Sept. 19.
- Tulleners, Anton J., Long Beach, assignor to Shell Development Company, San Francisco, Calif. Higher alkyl acid ester production. 2,339,038; Jan. 11.
- Tulleners, Anton J., Long Beach, assignor to Shell Development Company, San Francisco, Calif. Alkylation process. 2,349,211; May 16.
- Tullis, Boyd W., assignor to The Coleman Lamp and Stove Company, Wichita, Kans. Burner for fuels containing tetraethyl lead. 2,363,098; Nov. 21.
- Tullis, Boyd W., assignor to The Colman Lamp and Stove Company, Wichita, Kans. Burner for fuels containing tetraethyl lead and other objectionable foreign matter. 2,363,099; Nov. 21.
- Tulloch, William A., assignor of one-half to G. B. Wilcox, Saginaw, Mich. Automatic loading apparatus for machine tools. 2,362,177; Nov. 7.
- Tully, James K., Alexandria, Va., and B. E. Jones, Flossmoor, assignors to The Pullman Company, Chicago, Ill. Auxiliary berth section arrangement. 2,346,878; Apr. 18.
- Tully, James K., Evanston, L. Andersen, Chicago, and B. E. Jones, Flossmoor, assignors to The Pullman Company, Chicago, Ill. Berth. 2,358,546; Sept. 19.
- Tully, James K., Evanston, and B. E. Jones, Flossmoor, assignors to The Pullman Company, Chicago, Ill. Railway sleeping car. 2,364,595; Dec. 5.
- Tumolillo, Gerald H., Philadelphia, Pa. Underwater construction. 2,364,570; Dec. 5.
- Tung-Sol Lamp Works, Inc. (See Baker, George W., assignor.)
- Tung-Sol Lamp Works, Inc. (See Braunsdorff, Reginald K., assignor.)
- Tung-Sol Lamp Works Inc. (See Curtis, Lorin W., assignor.)
- Tung-Sol Lamp Works, Inc. (See Kennett, Ralph B., assignor.)
- Tung-Sol Lamp Works, Inc. (See Leuthold, Edgar J., assignor.)
- Tung-Sol Lamp Works Inc. (See Sitzler, Philip, assignor.)
- Tungsten Carbide Tool Company. (See Seiter, Donaldson, assignor.)
- Tunick, Harry, Rye, N. Y., assignor to Radio Corporation of America. Reception of frequency modulated waves. 2,362,000; Nov. 7.
- Tunley, Allan A., assignor to Baker Perkins Limited, Peterborough, England. Feeding of biscuits or other sweetmeats to chocolate enrobing machines and the like. 2,363,211; Nov. 21.
- Tunningley, Howard S. (See Gilbert, H. M., and Tunningley, J. W., H. S., and W. H.)
- Tunningley, James W. (See Gilbert, H. M., and Tunningley, J. W., H. S., and W. H.)
- Tunningley, William H. (See Gilbert, H. M., and Tunningley, J. W., H. S., and W. H.)
- Turansky, Clement J. (See Gunner, G. W., and Turansky.)
- Turbuletics Corporation, The. (See Claybourn, L. W., and Butler, assignors.)
- Turchan, Manuel, and C. Walker, Detroit, Mich. Hydraulic duplicating planer attachment. 2,357,790; Sept. 5.
- Turck, Joseph A. V., Jr. (See Ross, J., and Turck.)
- Turco Products, Inc. (See Crowley, Thomas C., assignor.)
- Turco Products, Inc. (See Stine, Carl A., assignor.)
- Turecek, George F., assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,357,564; Sept. 5.
- Turecek, George F., assignor to Lane-Wells Company, Los Angeles, Calif. Perforator gun. 2,358,951; Sept. 26.
- Turecek, George F., assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,360,024; Oct. 10.
- Turek, John G., assignor to Chicago Carton Company, Chicago, Ill. Dispensing package. 2,359,337; Oct. 3.
- Turenchalk, Harry. (See Turenchalk, John and H.)
- Turenchalk, John and H., Yonkers, N. Y. Pencil pointer. 2,359,593; Oct. 3.
- Turenchalk, John and H., Yonkers, N. Y. Collet and rod grinder. 2,359,594; Oct. 3.
- Turinsky, Otto, Palatine, Ill. Smoking pipe. 2,357,239; Aug. 29.
- Turkevich, John. (See Taylor, H. S., Fehrer, and Turkevich.)
- Turkington, Victor H., Mountain Lakes, L. R. Whiting, Woodbridge, and L. P. Rankin, Caldwell, N. J., assignors to Bakelite Corporation. Preparation of substituted phenols. 2,353,282; July 11.
- Turl, Leslie H. (See Goodings, A. C., and Turl.)
- Turnau, Henry C., Chicago, Ill. Beverage container. 2,343,717; Mar. 7.
- Turnbull, David C., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrading apparatus. 2,344,475; Mar. 14.
- Turnbull, David C., assignor to The American Foundry Equipment Company, Mishawaka, Ind. Abrading apparatus. 2,344,476; Mar. 14.
- Turnbull, Frederick M. (See Hamilton, W. F., George, and Simon, assignors.)
- Turnbull, James C. (See Anthony, H. L., and Turnbull.)
- Turnbull, John T., Detroit, Mich. Furnace humidifier. 2,338,144; Jan. 4.
- Turnbull, William J., Garden City, N. Y., assignor to The Glenn L. Martin Company, Middle River, Md. Control handle. 2,360,818; Oct. 17.
- Turner, Archibald J., assignor to Wilson Athletic Goods Mfg. Co., Inc., Chicago, Ill. Boxer's helmet. 2,364,571; Dec. 5.
- Turner, Arthur C., assignor of one-half to J. W. O'Brien, Los Angeles, Calif. Machine for cutting edibles. 2,341,582; Feb. 15.
- Turner, Arthur F., Brighton, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,359,694; Oct. 3.
- Turner Brass Works. (See Slezak, John, assignor.)
- Turner, Charles G., Atlanta, Ga. Apparatus for cutting and panning biscuits. 2,346,242; Apr. 11.
- Turner, Charles H., Worcester, Mass., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Vehicle ventilator. 2,339,441; Jan. 18.
- Turner, Charles R., Evanston, Ill. Operation controlling method and means. 2,343,347; Mar. 7.
- Turner, Charles R., assignor to Proctor & Schwartz, Inc., Philadelphia, Pa. Toaster. 2,364,175; Dec. 5.
- Turner, David, Cedar Rapids, Iowa. Burial vault. 2,356,957; Aug. 29.
- Turner, Edgar P., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Ball-bearing construction. 2,351,890; June 20.
- Turner, Edwin E., Jr., West Roxbury, assignor to Submarine Signal Company, Boston, Mass. Apparatus for echo distance measurement. 2,342,171; Feb. 22.
- Turner, Evelyn E., Winnipeg, Manitoba, Canada. Hospital sterilizer. 2,342,067; Feb. 15.
- Turner, Frank T., Brooklyn, assignor to King Features Syndicate, Inc., New York, N. Y. Electromechanical vibrator system. 2,349,125; May 16.
- Turner, Guilford S., assignor to Morris B. Brewster Co., Chicago, Ill. Track sander for locomotives. 2,339,965; Jan. 25.
- Turner and Harrison Steel Pen Manufacturing Company, The. (See Stroth, Roy E., assignor.)
- Turner, Jacob L., Norwell, Mass., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Flow meter. 2,364,930; Dec. 12.
- Turner, James. (See Bernal, Maurice V., assignor.)
- Turner, James H., assignor to Allied Equipment Company, Detroit, Mich. Tank mounting. 2,357,148; Aug. 29.
- Turner, Jennings, Murray, Ky. Combination tool. 2,358,608; Sept. 19.
- Turner, John R. (See Burdett, P. H., Reynolds, and Turner.)
- Turner, John R. (See Reynolds, W. S., and Turner.)
- Turner, Leon E., Toms Creek, Va., assignor of twenty-two and one-half per cent to C. H. Baber and twenty-two and one-half per cent to E. Wright, Stanaford, W. Va. Mine car coupling. 2,338,883; Jan. 11.
- Turner, Luther B. (See Mann, M. D., Jr., and Turner.)
- Turner, Luther B., Roselle Park, N. J., assignor, by mesne assignments, to Jasco, Incorporated. Treatment of polymer substances. 2,345,717; Apr. 4.
- Turner, Merrill E., University City, Mo. Anchor bolt. 2,347,581; Apr. 25.
- Turner, Philip S., Williamsport, Pa. Lightweight plastic composition and method. 2,361,438; Oct. 31.
- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pneumatic thread holder. 2,354,284; July 25.

- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin support for weft replenishing looms. 2,354,285; July 25.
- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread control system for weft replenishing looms. 2,354,624; July 25.
- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pneumatic thread holder for weft replenishing looms. 2,358,952; Sept. 26.
- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Hand wheel control for looms. 2,359,695; Oct. 3.
- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread separating pneumatic thread holder and remover. 2,360,177; Oct. 10.
- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft replenishing loom. 2,360,529; Oct. 17.
- Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Bobbin can for weft replenishing looms. 2,363,100; Nov. 21.
- Turner, Richard H., assignor to Falconer Plate Glass Corporation, Falconer, N. Y. Protective structure for mirrors. 2,352,923; July 4.
- Turner, Russell J., Butler, Pa. Firearm. 2,365,142; Dec. 12.
- Turner, Thomas G. (See Kohnle, F. and Turner.)
- Turner, Wellmore B., et al., executors. (See Sherman, John Q.)
- Turner, Wellmore B., et al., executors. (See Sherman, J. Q., and Metzner.)
- Turner, Wellmore B., executor, et al. (See Sherman, John Q.)
- Turnock, Joseph E., Riverton, N. J., and G. D. Noble, Philadelphia, Pa. Cartridge coating machine. 2,348,233; May 9.
- Turpin, Alexander J. (See Schumann, A. F., and Turpin.)
- Turpin, Alexander J., Stewart Manor, N. Y., and A. F. Schumann, Lower Merion, Pa., assignors to Hauck Manufacturing Company, Brooklyn, N. Y. Fluid pressure regulator. 2,360,178; Oct. 10.
- Turretini, Fernand, assignor to the firm Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Apparatus for truing grinding wheels. 2,344,332; Mar. 14.
- Turretini, Fernand, assignor to the firm Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Axial balance device. 2,344,571; Mar. 21.
- Turretini, Fernand, Bellevue-Geneva, assignor to the firm Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Thread grinding machine. 2,349,477; May 23.
- Turretini, Fernand, assignor to the firm of Societe Genevoise d'Instruments de Physique, Geneva, Switzerland. Apparatus for truing grinding wheels. 2,355,020; Aug. 1.
- Turrisi, Antonio, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Making stitched open work. 2,366,134; Dec. 26.
- Turtle, Rupert C., Shirley, Croydon, England. Effecting dimpling operations. 2,359,696; Oct. 3.
- Turzillo, Lee, Royal Oak, Mich., assignor to L. S. Wertz, Cleveland, Ohio. Apparatus for filling cracks in concrete masonry structures. 2,346,879; Apr. 18.
- Tuten, James M., Greenville, S. C., assignor to Draper Corporation, Hopedale, Mass. Shedding mechanism. 2,356,713; Aug. 22.
- Tuthill, Howard B., assignor to Oliver Machinery Company, Grand Rapids, Mich. Wrapper. 2,341,492; Feb. 8.
- Tuthill, Howard B., assignor to Oliver Machinery Company, Grand Rapids, Mich. Labeling machine. 2,344,185; Mar. 14.
- Tuthill, Howard B., assignor to Oliver Machinery Company, Grand Rapids, Mich. Package. 2,351,306; June 13.
- Tuthill, Howard B., and H. F. Caldwell, assignors to Oliver Machinery Company, Grand Rapids, Mich. Machine for applying labels to moving webs. 2,341,493; Feb. 8.
- Tutiya, Hideo, Tkyo-si, Japan; vested in the Alien Property Custodian. Arrangement for electrically controlling operation of machine tools. 2,360,375; Oct. 17.
- Tuttle, Clifton M., and W. Bornemann, assignors to Eastman Kodak Company, Rochester, N. Y. Variable speed drive for web feeding apparatus. 2,338,605; Jan. 4.
- Tuttle, Eugene F., North Hollywood, assignor to Douglas Aircraft Company, Inc., Santa Monica, Calif. Dimpling tool with interchangeable head. 2,365,918; Dec. 26.
- Tuttle, Frank B., Norristown, Pa., assignor to General Electric Company. Arc welding apparatus. 2,356,802; Aug. 29.
- Tuttle, Frank B., Norristown, Pa., assignor to General Electric Company. Arc welding apparatus. 2,360,743; Oct. 17.
- Tuttle, John N. (See Nelson, R. F., and Tuttle.)
- Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Cracking hydrocarbon vapors. 2,348,699; May 9.
- Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Apparatus for coking petroleum residues. 2,357,621; Sept. 5.
- Tuttle, Malcolm H., New Rochelle, assignor to Max B. Miller & Co., Inc., New York, N. Y. Coking and cracking petroleum residues or the like. 2,364,492; Dec. 5.
- Tuttle, William N., Concord, assignor to General Radio Company, Cambridge, Mass. Electric system. 2,354,718; Aug. 1.
- Tuve, Richard L., Silver Spring, Md. Luminescent or phosphorescent coating material. 2,341,583; Feb. 15.
- Twamley, William E. (See Rich, C. A., and Twamley.)
- Tweedale, Ralph L., assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,345,515; Mar. 28.
- Tweeten, John B., Los Angeles, assignor of one-half to R. L. Parker, South Pasadena, Calif. Moistening device. 2,363,163; Nov. 21.
- Twentieth Century-Fox Film Corporation. (See Clark, D. B., and Stevens, assignors.)
- Twentieth Century-Fox Film Corporation. (See Clarke, Charles G., assignor.)
- Twentieth Century-Fox Film Corporation. (See Leshing, M. S., and Robertson, assignors.)
- Twentieth Century-Fox Film Corporation. (See Russell, Edward E., assignor.)
- Twentieth Century-Fox Film Corporation. (See Wood, Francis G., assignor.)
- Twin Coach Company. (See Pageol, William B., assignor.)
- Twin Disc Clutch Company. (See Boerger, Martin G., assignor.)
- Twyman, L. Raymond. (See Harrington, F. T., Twyman, and Robinson.)
- Twyman, L. Raymond, J. R. Moser, and H. E. Rose, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,347,301; Apr. 25.
- Twyman, L. Raymond, J. R. Moser, and H. E. Rose, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,347,302; Apr. 25.
- Tyden, Emil, Hastings, Mich. Flow responsive alarm valve. 2,351,082; June 13.
- Tyden, Emil, Hastings, Mich. Flow responsive alarm device. 2,359,338; Oct. 3.
- Tyken, John G., and C. O. Oestman, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Synchronizer. 2,342,985; Feb. 29.
- Tyler, Clall E., Hattiesburg, Miss., assignor to Hercules Powder Company, Wilmington, Del. Polymerizing rosin. 2,342,382; Feb. 22.
- Tyler, George B., London, England. Drying apparatus for granular material. 2,339,207; Jan. 11.
- Tyler, Grover. (See Carlson, B. G., and Tyler.)
- Tyler, Ivor C., Hill Farm, Thursley, assignor to Harris & Tyler Limited, Watford, Hertfordshire, England. Seat and the like. 2,365,206; Dec. 12.
- Tyler, John C., et al. (See Buchet, Conrad R., assignor.)
- Tyler, John D., Stamford, Conn. Fountain assembly. 2,344,659; Mar. 21.
- Tyler, John M., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Vibration suppressing engine mount. 2,343,426; Mar. 7.
- Tyler, John M., West Hartford, assignor to United Aircraft Corporation, East Hartford, Conn. Cowl support. 2,355,829; Aug. 15.
- Tyler, Paul J. (See Lawler, Frank P., assignor.)
- Tyler, Paul J., et al. (See Lawler, Frank J., assignor.)
- Tyler, Ransom, Greenfield, assignor to The Oilgear Company, Milwaukee, Wis. Hydraulic drive. 2,360,598; Oct. 17.
- Tyler, W. S., Company, The. (See Coulton, J. S., and Disbro, assignors.)
- Tyler, W. S., Company, The. (See Parks, Walter J., assignor.)
- Tyminski, Stanley E., Bridgeport, Conn. Burglar alarm fixture. 2,339,528; Jan. 18.
- Turner, Joseph M., Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Heat control for arc welding. 2,349,891; May 30.
- Tyrner, Joseph M., Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Electric arc welding. 2,351,083; June 13.
- Tyrner, Joseph M., Englewood, N. J., assignor to Air Reduction Company, Incorporated, New York, N. Y. Welding transformer. 2,364,881; Dec. 12.
- Tyson, Archie M., Dallas, Tex. Piano. Re. 22,578; Dec. 12.
- Tyson, Charles W. (See Murphree, E. V., Tyson, Campbell, and Martin.)
- Tyson, Charles W., Summit, and C. O. Tongberg, Westfield, N. J. assignors to Standard Oil Development Company. Conversion of oils. 2,349,478; May 23.
- Tyson, Leonard, Manitowoc, Wis. Universally adjustable clamping machine. 2,347,854; May 2.
- Tyzzer, Howard J., assignor to The Crosley Corporation, Cincinnati, Ohio. Mechanical magnetic tuning device. 2,357,775; Sept. 5.
- Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Throttle control. 2,343,718; Mar. 7.
- Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Fuel regulator for aircraft carburetors. 2,349,775; May 23.
- Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Governor. 2,356,017; Aug. 15.
- Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Mixture control. 2,361,334; Oct. 24.

- Udale, Stanley M., Detroit, Mich., assignor to G. M. and E. Holley. Spark control. 2,365,313; Dec. 19.
- Uddenborg, Johan R., Chicago, Ill. Plant thinning wheel. 2,341,830; Feb. 15.
- Udy, Marvin J., Niagara Falls, N. Y. Production of steel. 2,345,222; Mar. 28.
- Udy, Marvin J., Niagara Falls, N. Y. Chromium recovery. 2,359,697; Oct. 3.
- Udy, Marvin J., Niagara Falls, N. Y. Metallurgy. 2,362,512; Nov. 14.
- Udylite Corporation, The. (See Henricks, John A., Jr., assignor.)
- Ueberschuss, Albert, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Carbon microphone. 2,345,078; Mar. 28.
- Uger, Aron, Hamilton, Ontario, Canada. Arch support. 2,365,124; Dec. 12.
- Uhl, Harry G. (See Myer, J. E., and Uhl.)
- Uhler, Wilmer P., Tottenville, N. Y., assignor to The S. S. White Dental Manufacturing Company. Dental equipment assemblage. 2,340,715; Feb. 1.
- Uhler, Wilmer P., Tottenville, N. Y., assignor to The S. S. White Dental Manufacturing Company. Brush holder for electric motors. 2,356,105; Aug. 15.
- Uhlig, Albert F. (See Jagger, H., Schoenhardt, and Uhlig.)
- Uhlig, Edwin C., Cranston, R. I., assignor to United States Rubber Company, New York, N. Y. Treating aqueous dispersions of rubber. 2,359,698; Oct. 3.
- Uhlig, Wallace, Fergus Falls, Minn. Scavenging apparatus. 2,358,609; Sept. 19.
- Uhlmann, Otto. (See Mänken, W., and Uhlmann.)
- Uhrig, Karl. (See Kaufman, G., Uhrig, and Barnett.)
- Uitti, Kenneth D., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbons. 2,342,383; Feb. 22.
- Ulanet, Herman, Newark, N. J. Mechanical adjustment means. 2,338,271; Jan. 4.
- Ulfers, Heinz, Dresden-Anhalt, Germany; vested in the Alien Property Custodian. System for producing polarized light of predetermined vibratory condition. 2,347,582; Apr. 25.
- Uliniski, Bronislaus, Chicago, Ill., assignor to Yale & Towne Manufacturing Company, Stamford, Conn. Industrial truck. 2,339,120; Jan. 11.
- Uliniski, Bronislaus, Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Chain winding mechanism for industrial trucks. 2,354,178; July 18.
- Uliniski, Bronislaus, Chicago, Ill., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Crane platform. 2,364,493; Dec. 5.
- Ullman, Roy, Roslyn, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,340,088; Jan. 25.
- Ullman, Roy, Roslyn, assignor to The Brown Instrument Company, Philadelphia, Pa. Measuring instrument. 2,344,116; Mar. 14.
- Ullman, Roy, Roslyn, and C. B. Moore, Carroll Park, assignors to The Brown Instrument Company, Philadelphia, Pa. Instrument casing. 2,351,374; June 13.
- Ullrich, Walter, Jackson Heights, assignor to The Lumum Company, New York, N. Y. Distillation of hydrocarbons. 2,357,710; Sept. 5.
- Ulmer, William L. (See Merlub-Sobel, M., and Bialosky, assignors.)
- Ulloth, Robert, and M. Mueller-Cunradi, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Agents suitable for improving lubricants. 2,365,919; Dec. 26.
- Ulrey, David G., Lakeland, assignor to Gregg Maxey, Sebring, Fla. Fruit coloration. 2,358,266; Sept. 12.
- Ulrich, Arnold E., Rochester, Minn. Fruit sizing machine. 2,349,776; May 23.
- Ulrich, Charles B., Jamestown, N. Y. Universal splint. 2,362,866; Nov. 14.
- Ulrich, Charles B., Jamestown, N. Y. Cultivator. 2,362,867; Nov. 14.
- Ulrich, Edward H., London, England, assignor to International Standard Electric Corporation, New York, N. Y. System for radio communication. 2,350,702; June 6.
- Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Apparatus for making slide fasteners. 2,338,884; Jan. 11.
- Ulrich, Frederick, assignor to Conmar Products Corporation, Bayonne, N. J. Die roll and making the same. 2,352,141; June 20.
- Ulrich, Heinrich, E. Ploetz, and E. Nold, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Composition and process for treating fibrous materials. 2,348,039; May 2.
- Ulrich, Heinrich, E. Ploetz and O. Ferrares, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Road constructional material. 2,351,241; June 13.
- Ulrich, Raymond M., Shelbyville, Ill. Piston resizer. 2,343,719; Mar. 7.
- Ulrich, Theodore, Milwaukee, assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Window molding. 2,350,430; June 6.
- Umble, Omar K. (See Hertzler, R. S., and Umble.)
- Uncas Manufacturing Company. (See Barbieri, Nicholas, assignor.)
- Uncles, Robert F., Stamford, and K. K. Kurtz, Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of monoalkylol cyanamide condensation products. 2,349,061; May 16.
- Underpinning & Foundation Company. (See Goldsborough, John B., assignor.)
- Underwood Elliott Fisher Company. (See Anderson, Walter A., assignor.)
- Underwood Elliott Fisher Company. (See Curtis, Edward W. Jr., assignor.)
- Underwood Elliott Fisher Company. (See Helmond, William F., assignor.)
- Underwood Elliott Fisher Company. (See Hoffman, Jacob N., assignor.)
- Underwood Elliott Fisher Company. (See Kurowski, Alfred G., assignor.)
- Underwood Elliott Fisher Company. (See Newberry, Meigs W., assignor.)
- Underwood Elliott Fisher Company. (See Pitman, Henry L., assignor.)
- Underwood Elliott Fisher Company. (See Sagner, Walter T., assignor.)
- Underwood Elliott Fisher Company. (See Smith, Jesse A. B., assignor.)
- Underwood Elliott Fisher Company. See Sundstrand, Oscar J., assignor.)
- Underwood Elliott Fisher Company. (See Sundstrand, O. J., and Anderson, assignors.)
- Underwood Elliott Fisher Company. (See Toggenburger, John, assignor.)
- Underwood Elliott Fisher Company. (See Wise, Elmer L., assignor.)
- Underwood Elliott Fisher Company. (See Yaeger, Harry C., assignor.)
- Underwood, Ethan R., Elizabeth, N. J. Gravity actuated alarm circuit closer. 2,364,010; Nov. 28.
- Underwood, James W. (See D'Alelio, G. F., and Underwood.)
- Underwood Machinery Company. (See Annis, Ross E., assignor.)
- Undy, Gustav E. (See Leathers, C. F., and Undy.)
- Unetic, Andrew J., assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Sheet holder. 2,339,529; Jan. 18.
- Ungar, Gustave A., Pelham Manor, assignor to Equi-Flow Inc., New York, N. Y. Internal gear pump. 2,339,966; Jan. 25.
- Ungar, Gustave A., New Rochelle, assignor, by mesne assignments, to Equi-Flow Inc., New York, N. Y. Fluid dispensing device. 2,340,630; Feb. 1.
- Ungar, Gustave A., New Rochelle, and J. F. Keller, assignors to Equi-Flow Inc., New York, N. Y. Laminated gear pump. 2,349,022; May 16.
- Ungar, Gustave A., New Rochelle, and J. F. Keller, assignors to Equi-Flow Inc., New York, N. Y. Laminated gear pump. 2,362,106; Nov. 7.
- Ungerer, Fritz, Pforzheim, Germany; vested in the Alien Property Custodian. Straightening machine for sheet metal plates. 2,352,040; June 20.
- Unifloc Reagents Limited. (See Samuel, John O., assignor.)
- Union Asbestos & Rubber Company. (See Lundvall, John S., assignor.)
- Union Bag & Paper Corporation. (See Avery, T. M., and Bokenkroger, assignor.)
- Union Bag & Paper Corporation. (See Cook, Paul G., assignor.)
- Union Bag & Paper Corporation. (See Karlson, Karl R., assignor.)
- Union Bank of Chicago, Illinois, et al. (See Cowles, Irving, assignor.)
- Union-Baystate Co. Inc. (See Fleuriel, Paul M., assignor.)
- Union Carbide and Carbon Corporation. (See Anthes, Clifford C., assignor.)
- Union Carbide and Carbon Corporation. (See Bucknam, James H., assignor.)
- Union Carbide and Carbon Corporation. (See Burch, Charles J., assignor.)
- Union Carbide and Carbon Corporation. (See De Motte, Maurice P., assignor.)
- Union Carbide and Carbon Corporation. (See Hemperly, William F., assignor.)
- Union Carbide and Carbon Corporation. (See Jacobsson, Wilgot J., assignor.)
- Union Carbide and Carbon Corporation. (See Kehl, Robert J., assignor.)
- Union Carbide and Carbon Corporation. (See Oldham, Samuel R., assignor.)
- Union Carbide and Carbon Corporation. (See Olson, Malven L., assignor.)
- Union Carbide and Carbon Corporation. (See Pierson, Ralph C., assignor.)
- Union Carbide and Carbon Corporation. (See Schepman, Willis G., assignor.)
- Union Clinephone Corporation. (See Deltz, Stephen J., assignor.)
- Union City Body Company. (See Bromagem, Irl R., assignor.)
- Union Metal Manufacturing Company, The. (See Orr, C. A., and Riemenschneider, assignors.)
- Union Oil Company. (See Jenkins, V. N., and Wilson, assignors.)
- Union Oil Company. (See Parker, Farrand D., assignor.)

- Union Oil Company of California. (See Blount, Arthur L., assignor.)
 Union Oil Company of California. (See Bradley, W. E., and Korpi, assignors.)
 Union Oil Company of California. (See Byrns, Alva C., assignor.)
 Union Oil Company of California. (See Carr, Donald E., assignor.)
 Union Oil Company of California. (See Doumani, Thomas F., assignor.)
 Union Oil Company of California. (See Flaxman, Marcellus T., assignor.)
 Union Oil Company of California. (See Freuler, Herbert C., assignor.)
 Union Oil Company of California. (See Hopper, Basil, assignor.)
 Union Oil Company of California. (See Huppke, W. F., and Vermeulen, assignors.)
 Union Oil Company of California. (See Jones, Philip H., assignor.)
 Union Oil Company of California. (See Jones, P. H., and Flaxman, assignor.)
 Union Oil Company of California. (See Korpi, Karl, assignor.)
 Union Oil Company of California. (See Lake, George R., assignor.)
 Union Oil Company of California. (See McLean, George B., assignor.)
 Union Oil Company of California. (See Merrill, David R., assignor.)
 Union Oil Company of California. (See Newton, W. M., and Jones, assignors.)
 Union Oil Company of California. (See Polly, O. L., and Byrns, assignors.)
 Union Oil Company of California. (See Wilson, Chester E., assignor.)
 Union Research Corporation. (See Bunting, Albert L., assignor.)
 Union Screen Plate Company. (See Orton, Samuel T., assignor.)
 Union Special Machine Company. (See Billington, Emil J., assignor.)
 Union Special Machine Company. (See Christensen, Norman V., assignor.)
 Union Special Machine Company. (See Christensen, N. V., Sauer, and Wallenberg, assignors.)
 Union Special Machine Company. (See Kucera, Frank A., assignor.)
 Union Special Machine Company. (See Kucera, F. A., and Brock, assignors.)
 Union Special Machine Company. (See Lutz, Frederick, assignor.)
 Union Special Machine Company. (See Rubel, Charles F., assignor.)
 Union Special Machine Company. (See Sauer, George, assignor.)
 Union Special Machine Company. (See Schoij, Edgar, assignor.)
 Union Starch & Refining Co. (See Stambaugh, Paul H., assignor.)
 Union Starch & Refining Company. (See Petzer, Walter R., assignor.)
 Union Steel Products Company. (See Bitney, Dewey H., assignor.)
 Union Switch & Signal Company, The. (See Agnew, Norman F., assignor.)
 Union Switch & Signal Company, The. (See Agnew, N. F., and Martin, assignors.)
 Union Switch & Signal Company, The. (See Allen, Earl M., assignor.)
 Union Switch & Signal Company, The. (See Aylsworth, Selden B., assignor.)
 Union Switch & Signal Company, The. (See Baughman, George W., assignor.)
 Union Switch & Signal Company, The. (See Baughman, G. W., and Agnew, assignors.)
 Union Switch & Signal Company, The. (See Beakes, Howard S., assignor.)
 Union Switch & Signal Company, The. (See Blosser, Herman G., assignor.)
 Union Switch & Signal Company, The. (See Bone, Herbert L., assignor.)
 Union Switch and Signal Company, The. (See Bone, H. L., and McGowan, assignors.)
 Union Switch & Signal Company, The. (See Bossart, Paul N., assignor.)
 Union Switch & Signal Company, The. (See Crago, Paul H., assignor.)
 Union Switch & Signal Company, The. (See Cravath, Austin M., assignor.)
 Union Switch and Signal Company, The. (See Crooks, Ralph K., assignor.)
 Union Switch and Signal Company, The. (See Culbertson, George A., assignor.)
 Union Switch & Signal Company, The. (See Dodd, Arthur E., assignor.)
 Union Switch and Signal Company, The. (See Fereday, Frederick T., assignor.)
 Union Switch & Signal Company, The. (See Fitzsimmons, David P., assignor.)
 Union Switch & Signal Company, The. (See Grondahl, L. O., and Bossart, assignors.)
 Union Switch and Signal Company, The. (See Harlow, Roy E., assignor.)
 Union Switch & Signal Company, The. (See Hedding, Linnie K., assignor.)
 Union Switch & Signal Company, The. (See Hufnagel, Andrew, assignor.)
 Union Switch and Signal Company, The. (See Ibrig, Clifford D., assignor.)
 Union Switch & Signal Company, The. (See Jerome, Arthur L., assignor.)
 Union Switch & Signal Company, The. (See Johnston, Allan T., assignor.)
 Union Switch & Signal Company, The. (See Laurenson, Robert M., assignor.)
 Union Switch & Signal Company, The. (See Lazich, Branko, and Williams, assignors.)
 Union Switch & Signal Company, The. (See Livingston, John W., assignor.)
 Union Switch & Signal Company, The. (See Logan, John W., Jr., assignor.)
 Union Switch & Signal Company, The. (See Martin, Paul N., assignor.)
 Union Switch & Signal Company, The. (See McCann, Ronald A., assignor.)
 Union Switch & Signal Company, The. (See McCann, R. A., and Lewis, assignors.)
 Union Switch and Signal Company, The. (See McGowan, Kenneth J. J., assignor.)
 Union Switch & Signal Company, The. (See Miller, Alfred B., assignor.)
 Union Switch & Signal Company, The. (See Nicholson, Frank H., assignor.)
 Union Switch and Signal Company, The. (See Overholt, Ralph, J., assignor.)
 Union Switch & Signal Company, The. (See Parrill, Easton E., assignor.)
 Union Switch & Signal Company, The. (See Pelikan, John M., assignor.)
 Union Switch and Signal Company, The. (See Peter, L. H., and Stevens, assignors.)
 Union Switch and Signal Company, The. (See Pflasterer, George R., assignor.)
 Union Switch and Signal Company, The. (See Pfefing, Frank W.)
 Union Switch & Signal Company, The. (See Place, Willard P., assignor.)
 Union Switch and Signal Company, The. (See Shepardson, Vene P., assignor.)
 Union Switch and Signal Company, The. (See Shields, Charles B., assignor.)
 Union Switch & Signal Company, The. (See Staples, Crawford E., assignor.)
 Union Switch & Signal Company, The. (See Staples, C. E., and Blosser, assignors.)
 Union Switch and Signal Company, The. (See Stevens, S. A., and Peter, assignors.)
 Union Switch and Signal Company, The. (See Stevens, S. A., and Walker, assignors.)
 Union Switch and Signal Company, The. (See Stoker, Paul P., assignor.)
 Union Switch & Signal Company, The. (See Thompson, Howard A., assignor.)
 Union Switch and Signal Company, The. (See Thompson, L. E., and Jenkins, assignors.)
 Union Switch and Signal Company, The. (See Tizzard, Thomas W., Jr.)
 Union Switch and Signal Company, The. (See Tizzard, Thomas W., Jr., assignor.)
 Union Switch & Signal Company, The. (See Van Horn, James J., assignor.)
 Union Switch & Signal Company, The. (See Vantassel, Harry C., assignor.)
 Union Switch & Signal Company, The. (See Walker, Alec H. B., assignor.)
 Union Switch and Signal Company, The. (See Wallace, Herbert A., assignor.)
 Union Switch & Signal Company, The. (See Wells, Wesley B., assignor.)
 Union Switch & Signal Company, The. (See Williams, Richard H., Jr., assignor.)
 Union Switch & Signal Company, The. (See Woods, R. A., and Smith, assignors.)
 Union Switch & Signal Company, The. (See Young, Henry S., assignor.)
 Union Switch and Signal Company, The. (See Zane, W. F., and Baughman, assignors.)
 Union Switch & Signal Company, The. (See Zierdt, Conrad H., Jr., assignor.)
 Unique Manufacturing Co. (See Goller, E. E., and Foster, assignors.)
 Unit Rays, Inc. (See Hebel, Edward S., assignor.)
 Unit Rays, Inc. (See Longoria, Antonio, assignor.)
 Unitcast Corporation. (See Goodwin, Ernest G., assignor.)
 Unitcast Corporation. (See Hankins, Cyrus, assignor.)
 United Acoustigraph Corporation. (See De Sart, A. W., and Brush, assignors.)
 United Aircraft Corporation. (See Anderson, John E., assignor.)
 United Aircraft Corporation. (See Armbruster, George F., assignor.)
 United Aircraft Corporation. (See Beebe, Murray C., Jr., assignor.)
 United Aircraft Corporation. (See Broders, Claude O., assignor.)

- United Aircraft Corporation. (See Hersey, D. S., and Smith, assignors.)
- United Aircraft Corporation. (See Jordan, Donald J., assignor.)
- United Aircraft Corporation. (See King, Alexander H., assignor.)
- United Aircraft Corporation. (See Lee, John G., assignor.)
- United Aircraft Corporation. (See Martin, Erle, assignor.)
- United Aircraft Corporation. (See Martin, E., and Beebe, assignors.)
- United Aircraft Corporation. (See Martin, E., and Kearns, Jr., assignors.)
- United Aircraft Corporation. (See Martin, E., and Richmond, assignors.)
- United Aircraft Corporation. (See McIntosh, Robert E., assignor.)
- United Aircraft Corporation. (See Molloy, Richard C., assignor.)
- United Aircraft Corporation. (See Moncrieff, Veon I., assignor.)
- United Aircraft Corporation. (See Montgomery, Wiley P., assignor.)
- United Aircraft Corporation. (See Mueller, Robert K., assignor.)
- United Aircraft Corporation. (See Richmond, Nelson R., assignor.)
- United Aircraft Corporation. (See Rockwell, Albert M., assignor.)
- United Aircraft Corporation. (See Ryder, Earle A., assignor.)
- United Aircraft Corporation. (See Shoemaker, James M., assignor.)
- United Aircraft Corporation. (See Skoglund, Victor J., assignor.)
- United Aircraft Corporation. (See Stone, Walter N., assignor.)
- United Aircraft Corporation. (See Tyler, John M., assignor.)
- United Aircraft Corporation, et al. (See Heron, Sam D., assignor.)
- United Aircraft Corporation, et al. (See Heron, S. D., and Beaver, assignor.)
- United Aircraft Products, Inc. (See Culver, Merlyn M., assignor.)
- United Aircraft Products, Inc. (See Geddes, Walter H., assignor.)
- United Aircraft Products, Inc. (See Hoffman, Allan C., assignor.)
- United Aircraft Products, Inc. (See Shaw, Joseph C., assignor.)
- United Air Lines, Inc. (See Brunner, Reed R., assignor.)
- United Air Lines, Inc. (See Sandretto, Peter C., assignor.)
- United Autographic Register Co. (See Barker, Gregson L., assignor.)
- United Autographic Register Co. (See Euth, John E., assignor.)
- United Autographic Register Co. (See O'Connell, Michael J., assignor.)
- United-Carr Fastener Corporation. (See Churchill, Wilmer H., assignor.)
- United-Carr Fastener Corporation. (See Hall, Charles L., assignor.)
- United-Carr Fastener Corporation. (See Howard, Forbes, assignor.)
- United-Carr Fastener Corporation. (See Johnson, Frank E., assignor.)
- United-Carr Fastener Corporation. (See Jones, Walter I., assignor.)
- United-Carr Fastener Corporation. (See Kral, Joseph, assignor.)
- United-Carr Fastener Corporation. (See Murphy, Howard J., assignor.)
- United-Carr Fastener Corporation. (See Parkin, Leslie, assignor.)
- United-Carr Fastener Corporation. (See Woodward, Clement A., assignor.)
- United Company, The. (See Cover, R., and Osburn, assignors.)
- United Elastic Corporation. (See Lilley, S. C., and Foster, assignors.)
- United Engineering and Foundry Company. (See Feduska, Stephen L., assignor.)
- United Engineering & Foundry Company. (See Stone, M. D., McBane, and Greenberger, assignors.)
- United Engineers & Constructors Inc. (See Hunter C. W., and Haug, assignors.)
- United Gas Improvement Company, The. (See Breuer, Frederick W., assignor.)
- United Gas Improvement Company, The. (See Chaney, Newcomb K., assignor.)
- United Gas Improvement Company, The. (See Claffey, Joseph B., assignor.)
- United Gas Improvement Company, The. (See Franz, Raymond A., assignor.)
- United Gas Improvement Company, The. (See Jordan, Claude W., assignor.)
- United Gas Improvement Company, The. (See Soday, Frank J., assignor.)
- United Gas Improvement Company, The. (See Trepp, Samuel G., assignor.)
- United Gas Improvement Company, The. (See Ward, Alger L., assignor.)
- United Glass Bottle Manufacturers, Limited, The. (See Dorman, Edgar P., assignor.)
- United Merchants & Manufacturers, Inc. (See McCaleb, Kenneth V., assignor.)
- United Merchants & Manufacturers, Inc. (See Miller, Paul L., assignor.)
- United Merchants & Manufacturers, Inc. (See Oberkirk, William C., assignor.)
- United Merchants & Manufacturers, Inc. (See Whewell, R., and Bauer, assignors.)
- United Paperboard Company. (See Shina, Frank C., assignor.)
- United Plastics Corporation. (See Nast, Leo, assignor.)
- United Shoe Machinery Corporation. (See Ammon, Conrad, Jr., assignor.)
- United Shoe Machinery Corporation. (See Ashley, Merwin F., assignor.)
- United Shoe Machinery Corporation. (See Ashworth, Fred, assignor.)
- United Shoe Machinery Corporation. (See Ashworth, F., and Whitaker, assignors.)
- United Shoe Machinery Corporation. (See Baker, Corwin W., assignor.)
- United Shoe Machinery Corporation. (See Bazzoni, Lewis J., assignor.)
- United Shoe Machinery Corporation. (See Bell, Charles C., assignor.)
- United Shoe Machinery Corporation. (See Bennion, L. H., and Smart, assignors.)
- United Shoe Machinery Corporation. (See Bertrand, Frederic E., assignor.)
- United Shoe Machinery Corporation. (See Booth, Irving E., assignor.)
- United Shoe Machinery Corporation. (See Brostrom, Charles G., assignor.)
- United Shoe Machinery Corporation. (See Burby, Philip E., assignor.)
- United Shoe Machinery Corporation. (See Butler, Ernest L., assignor.)
- United Shoe Machinery Corporation. (See Campbell, Rouel R., assignor.)
- United Shoe Machinery Corporation. (See Cantley, Joseph C., assignor.)
- United Shoe Machinery Corporation. (See Chandler, James D., assignor.)
- United Shoe Machinery Corporation. (See Clark, Alfred S., assignor.)
- United Shoe Machinery Corporation. (See Crepeau, Ernest A., assignor.)
- United Shoe Machinery Corporation. (See Cummings, Roy W., assignor.)
- United Shoe Machinery Corporation. (See Curtin, Leonard S., assignor.)
- United Shoe Machinery Corporation. (See Cushman, Lee H., assignor.)
- United Shoe Machinery Corporation. (See Cutler, Wallace M., assignor.)
- United Shoe Machinery Corporation. (See Dixon, Paul H., assignor.)
- United Shoe Machinery Corporation. (See Donaldson, G., and Klee, assignors.)
- United Shoe Machinery Corporation. (See Dow, H. E., and Andrews, assignors.)
- United Shoe Machinery Corporation. (See Eastman, Fred C., assignor.)
- United Shoe Machinery Corporation. (See Eich, F. A., and Monfils, assignors.)
- United Shoe Machinery Corporation. (See Eppler, Andrew, Jr., assignor.)
- United Shoe Machinery Corporation. (See Finn, Sidney J., assignor.)
- United Shoe Machinery Corporation. (See Fitzgerald, Charles F., assignor.)
- United Shoe Machinery Corporation. (See Fredericksen, James P., assignor.)
- United Shoe Machinery Corporation. (See Gookin, Sylvester L., assignor.)
- United Shoe Machinery Corporation. (See Gouldbourn, Joseph, assignor.)
- United Shoe Machinery Corporation. (See Gouldbourn, J., and Heather, assignors.)
- United Shoe Machinery Corporation. (See Haas, Otto R., assignor.)
- United Shoe Machinery Corporation. (See Hamann, W., and Weller, assignors.)
- United Shoe Machinery Corporation. (See Harrington, Valentine F., assignor.)
- United Shoe Machinery Corporation. (See Hart, Fred V., assignor.)
- United Shoe Machinery Corporation. (See Hofferbert, Raymond P., assignor.)
- United Shoe Machinery Corporation. (See Holmgren, Eric A., assignor.)
- United Shoe Machinery Corporation. (See Houghton, William M., assignor.)
- United Shoe Machinery Corporation. (See Jalbert, Adrien L., assignor.)
- United Shoe Machinery Corporation. (See Jalbert, A. L., and Quinn, assignors.)
- United Shoe Machinery Corporation. (See Johnson, Joseph W., assignor.)

- United Shoe Machinery Corporation. (See Jorgensen, Bernhardt, assignor.)
 United Shoe Machinery Corporation. (See Kennison, Frank, assignor.)
 United Shoe Machinery Corporation. (See Kestell, Thomas A., assignor.)
 United Shoe Machinery Corporation. (See Knight, Ralph F., assignor.)
 United Shoe Machinery Corporation. (See Knott, Clyde L., assignor.)
 United Shoe Machinery Corporation. (See Knowlton, Cutler D., assignor.)
 United Shoe Machinery Corporation. (See Knowlton, C. D. and Edgar, assignors.)
 United Shoe Machinery Corporation. (See Knowlton, Norwood H., assignor.)
 United Shoe Machinery Corporation. (See Lancaster, John T., assignor.)
 United Shoe Machinery Corporation. (See Lane, H., and Barton, assignors.)
 United Shoe Machinery Corporation. (See Leveque, Bernard T., assignor.)
 United Shoe Machinery Corporation. (See Lyness, Horatio S., assignor.)
 United Shoe Machinery Corporation. (See Lyon, Harry, assignor.)
 United Shoe Machinery Corporation. (See Macdonald, Lester S., assignor.)
 United Shoe Machinery Corporation. (See MacKenzie, Wilbur L., assignor.)
 United Shoe Machinery Corporation. (See Megathlin, Ralph S., assignor.)
 United Shoe Machinery Corporation. (See Miller, Lloyd G., assignor.)
 United Shoe Machinery Corporation. (See Miner, George A., assignor.)
 United Shoe Machinery Corporation. (See Morrill, Alfred R., assignor.)
 United Shoe Machinery Corporation. (See Morris, Thomas C., assignor.)
 United Shoe Machinery Corporation. (See Nokes, Philip E., assignor.)
 United Shoe Machinery Corporation. (See Nokes, P. E., and Cohen, assignors.)
 United Shoe Machinery Corporation. (See Norton, James P., assignor.)
 United Shoe Machinery Corporation. (See Oliver, John R., assignor.)
 United Shoe Machinery Corporation. (See Paulsen, Hans C., assignor.)
 United Shoe Machinery Corporation. (See Phillips, Harry, assignor.)
 United Shoe Machinery Corporation. (See Phinney, William E., assignor.)
 United Shoe Machinery Corporation. (See Prue, Walter W., assignor.)
 United Shoe Machinery Corporation. (See Pym, Arthur F., assignor.)
 United Shoe Machinery Corporation. (See Quinn, Edward, assignor.)
 United Shoe Machinery Corporation. (See Quinn, E., and Curtin, assignors.)
 United Shoe Machinery Corporation. (See Ray, Eugene J., assignor.)
 United Shoe Machinery Corporation. (See Ricks, F., and Pratt, assignors.)
 United Shoe Machinery Corporation. (See Roberts, William T. B., assignor.)
 United Shoe Machinery Corporation. (See Robinson, Charles A., assignor.)
 United Shoe Machinery Corporation. (See Ryan, George F., assignor.)
 United Shoe Machinery Corporation. (See Sabin, Ernest E., assignor.)
 United Shoe Machinery Corporation. (See Sawyer, Edward L., assignor.)
 United Shoe Machinery Corporation. (See Schoenky, August R., assignor.)
 United Shoe Machinery Corporation. (See Seneffleben, Paul W., assignor.)
 United Shoe Machinery Corporation. (See Smith, Homer F., assignor.)
 United Shoe Machinery Corporation. (See Stacey, Ernest W., assignor.)
 United Shoe Machinery Corporation. (See Stratton, Frank E., assignor.)
 United Shoe Machinery Corporation. (See Stritter, Karl A., assignor.)
 United Shoe Machinery Corporation. (See Topham, Laurence E., assignor.)
 United Shoe Machinery Corporation. (See Ushakoff, Alexis E., assignor.)
 United Shoe Machinery Corporation. (See Wheaton, William A., assignor.)
 United Shoe Machinery Corporation. (See Woodman, Charles K., assignor.)
 United Specialties Company. (See Bennett, D. L., and McAllister, assignors.)
 United States Air Compressor Company, The. (See Pelouch, James J., assignor.)
 United States Automatic Box Machinery Co. (See Evans, Harry L., assignor.)
 United States Bedding Company, The. (See Bronstien, E. L., and Strandberg, assignors.)
 United States Beet Sugar Association. (See Tramontini, Vernon N., assignor.)
 U. S. Blind Stitch Machine Corporation. (See Buono, Mario, assignor.)
 U. S. Bobbin & Shuttle Company. (See Connell, Daniel R., assignor.)
 United States Bung Manufacturing Company, The. (See Lawton, George W., assignor.)
 United States Cabinet Bed Co. (See Martin, Joseph, assignor.)
 United States Catheter & Instrument Corp. (See Jeckel, Norman C., assignor.)
 U. S. Corrugated Fibre Box Company. (See Lacy, H. J., II, and Slaughter, assignors.)
 United States, dedicated to the free use of the people in the Territory of. (See Bruce, Wesley G.)
 United States, Dedicated to the free use of the people in the territory of the. (See Claborn, Houston V.)
 United States, Dedicated to the free use of the people in the territory of the. (See Deonier, C. C., and Jones.)
 U. S. Electrical Motors, Inc. (See Myers, Thomas G., assignor.)
 United States Envelope Company. (See Hakanson, Axel H., assignor.)
 United States Envelope Company. (See Haywood, Vincent E., assignor.)
 United States Envelope Company. (See Shea, J. J., Irrgang, and Swift, assignors.)
 U. S. Flexible Metallic Tubing Co. (See Dand, William R., assignor.)
 United States Gypsum Company. (See Allen, Horace D., assignor.)
 United States Gypsum Company. (See Balduf, Bruno E., assignor.)
 United States Gypsum Company. (See Camp, Thomas P., assignor.)
 United States Gypsum Company. (See Dailey, Manvel C., assignor.)
 United States Gypsum Company. (See Ericson, Richard, assignor.)
 United States Gypsum Company. (See Haegle, Otto P., assignor.)
 United States Gypsum Company. (See Linzell, Harry K., assignor.)
 United States Gypsum Company. (See McNeil, William M., assignor.)
 United States Gypsum Company. (See Paley, Lewis A., assignor.)
 United States Gypsum Company. (See Parsons, Joseph H., assignor.)
 United States Gypsum Company. (See Robertson, J. A., Payne, and Arendt, assignors.)
 United States Gypsum Company. (See Schuetz, Clyde C., assignor.)
 United States Gypsum Company. (See Wiss, John E., assignor.)
 United States Hoffman Machinery Corporation. (See Clark, Edgar R., assignor.)
 United States Hoffman Machinery Corporation. (See Miller, Edward A., assignor.)
 United States Hoffman Machinery Corporation. (See Strobridge, William, assignor.)
 U. S. Industrial Chemicals, Inc. (See Dennis, Wolcott, assignor.)
 U. S. Industrial Chemicals, Inc. (See Hammond, John A. S., assignor.)
 U. S. Machine Corporations. (See Winkler, Carl J. and H. E., assignors.)
 United States of America, as represented by Secretary of War. (See Faucet, Cecil C.)
 U. S. Ordnance Company. (See Delalande, Paul J. M. R., assignor.)
 United States Pipe and Foundry Company. (See Arnold, Paul L., assignor.)
 United States Pipe and Foundry Company. (See Hering, Edward, assignor.)
 United States Pipe and Foundry Company. (See Montgomery, William A., assignor.)
 United States Plywood Corporation. (See Adams, Chester M., assignor.)
 United States Plywood Corporation. (See Anderson, George W., assignor.)
 United States Plywood Corporation. (See Bailey, William C., assignor.)
 United States Plywood Corporation. (See Bailey, W. C., and Adams, assignors.)
 United States Quarry Tile Company. (See Feichter, Harold R., assignor.)
 United States Radium Corporation. (See Paul, John E., assignor.)
 United States Rubber Company. (See Aamland, T. J., and Curtiss, assignors.)
 United States Rubber Company. (See Arrington, Conrad J., assignor.)
 United States Rubber Company. (See Bartlett, Frederick S., assignor.)
 United States Rubber Company. (See Battin, Harold T., assignor.)
 United States Rubber Company. (See Borton, Robert O., assignor.)
 United States Rubber Company. (See Cairns, William F., assignor.)
 United States Rubber Company. (See Castricum, Martin, assignor.)

- United States Rubber Company. (See Clark, Edward H., assignor.)
 United States Rubber Company. (See Clarkson, Robert J., assignor.)
 United States Rubber Company. (See Clayton, W. J., and Schott, assignors.)
 United States Rubber Company. (See Curtiss, N. H., and Aamland, assignors.)
 United States Rubber Company. (See Cuthbertson, George R., assignor.)
 United States Rubber Company. (See Daly, Lawrence E., assignor.)
 United States Rubber Company. (See Desautels, Charles H., assignor.)
 United States Rubber Company. (See Dexter, A. J., and Gamache, assignors.)
 United States Rubber Company. (See Dosmann, Lucian P., assignor.)
 United States Rubber Company. (See Ebelke, William H., assignor.)
 United States Rubber Company. (See Eger, Ernst, assignor.)
 United States Rubber Company. (See Ewart, Roswell H., assignor.)
 United States Rubber Company. (See Foster, Boutwell H., assignor.)
 United States Rubber Company. (See Foster, B. H., and Sunbury, assignors.)
 United States Rubber Company. (See Fowler, Donald E., assignor.)
 United States Rubber Company. (See Frost, Raymond B., assignor.)
 United States Rubber Company. (See Gates, Charles W., assignor.)
 United States Rubber Company. (See Gerhard, Sherman L., assignor.)
 United States Rubber Company. (See Haeefe, John W., assignor.)
 United States Rubber Company. (See Haeefe, J. W., and McGavack, assignors.)
 United States Rubber Company. (See Harding, Watson G., assignor.)
 United States Rubber Company. (See Harkins, Henry H., assignor.)
 United States Rubber Company. (See Hart, Edwin J., assignor.)
 United States Rubber Company. (See Hart, E. J., and Armstrong, assignors.)
 United States Rubber Company. (See Hawley, Thomas G., Jr., assignor.)
 United States Rubber Company. (See Hazell, Eardley, assignor.)
 United States Rubber Company. (See Hile, Heston H., assignor.)
 United States Rubber Company. (See Howland, Louis H., assignor.)
 United States Rubber Company. (See Howland, Thomas J., assignor.)
 United States Rubber Company. (See Hulse, George E., Jr., assignor.)
 United States Rubber Company. (See Hurt, Victor H., assignor.)
 United States Rubber Company. (See Huse, Hiram N., assignor.)
 United States Rubber Company. (See Iknayan, Alfred N., assignor.)
 United States Rubber Company. (See Keen, A. W., and Frost, assignors.)
 United States Rubber Company. (See Kirby, W. G., and Elliott, assignors.)
 United States Rubber Company. (See Kirby, W. G., and Steine, assignors.)
 United States Rubber Company. (See Kurychek, John L., assignor.)
 United States Rubber Company. (See Ladd, Elbert C., assignor.)
 United States Rubber Company. (See Laliberte, Albert J., assignor.)
 United States Rubber Company. (See Lewis, Arthur P., assignor.)
 United States Rubber Company. (See Luxenberger, E. A., Blair, and Schott, assignors.)
 United States Rubber Company. (See Luxengerger, E. A., Erich, and Cunningham, assignors.)
 United States Rubber Company. (See Marick, Louis, assignor.)
 United States Rubber Company. (See Matlock, Harold C., assignor.)
 United States Rubber Company. (See McGavack, John assignor.)
 United States Rubber Company. (See Messer, William E., assignor.)
 United States Rubber Company. (See Ogilby, Stewart R., assignor.)
 United States Rubber Company. (See Paul, Philip T., assignor.)
 United States Rubber Company. (See Priestley, Winfred K., assignor.)
 United States Rubber Company. (See Quist, James D., assignor.)
 United States Rubber Company. (See Shields, Jesse W., assignor.)
 United States Rubber Company. (See Shriver, G. E., and Mann, assignors.)
 United States Rubber Company. (See Sloman, C. M., and Giusti, assignors.)
 United States Rubber Company. (See Smith, Wendell V., assignor.)
 United States Rubber Company. (See Sterrett, Robert R., assignor.)
 United States Rubber Company. (See Stiteler, Charles H., assignor.)
 United States Rubber Company. (See Svendsen, E. C., and Clayton, assignors.)
 United States Rubber Company. (See Teague, Merwyn C., assignor.)
 United States Rubber Company. (See Teague, M. C., and Sterrett, assignors.)
 United States Rubber Company. (See ter Horst, William P., assignor.)
 United States Rubber Company. (See Uhlig, Edwin C., assignor.)
 United States Rubber Company. (See Wallace, Edward H., assignor.)
 United States Rubber Company. (See Wilhelm, Kurt E., assignor.)
 United States Rubber Company. (See Young, Howard A., assignor.)
 U. S. Shellac Importers Association, Inc. (See Bassford, Henry H., Jr., assignor.)
 U. S. Slicing Machine Company. (See Brownsey, Oscar, assignor.)
 U. S. Slicing Machine Company. (See Folk, Joseph, assignor.)
 U. S. Slicing Machine Company. (See Stukart, Hendrik, assignor.)
 U. S. Slicing Machine Company. (See van Berkel, Wilhelmus A., assignor.)
 U. S. Slicing Machine Company. (See Winberg, T. W., and Ames, assignors.)
 United States Steel Corporation of Delaware. (See Hammerstrom, Karl R., assignor.)
 United States Steel Corporation of Delaware. (See Percy, James W., assignor.)
 U. S. Textile Machine Company. (See Thomas, Pacific J., assignor.)
 United States Time Corporation, The. (See Johnson, Manfred J., assignor.)
 U. S. Tool & Mfg. Co. (See Overstedt, Ernest A., assignor.)
 United States Trust Company of New York. (See Hopkins, Nevil M., assignor.)
 United States Vanadium Corporation. (See Smith, George S., assignor.)
 U. S. Vitamin Corporation. (See Freedman, Louis, assignor.)
 United Steel Barrel Company. (See Dodson, Howard W., assignor.)
 United Steel & Wire Company. (See Tichenor, Don L., assignor.)
 United Wall Paper Factories, Inc. (See Close, J. W., and Hoot, assignors.)
 United Wall Paper Factories, Inc. (See Freund, Harry, assignor.)
 United Wood Heel Company. (See Ponder, Ray E., assignor.)
 Universag Technische A. G. (See Fazekas, Oscar M., assignor.)
 Universal Building Products Corp. (See Rickard, Arthur, assignor.)
 Universal Button Fastening & Button Company. (See Hansen, W. O., and Bowen, assignors.)
 Universal Button Fastening and Button Company. See Walker, William L., assignor.)
 Universal Buyers, Inc. (See Burmeister, Robert M., assignor.)
 Universal Camera Corporation. (See Falkoff, Adin D., assignor.)
 Universal Camera Corporation. (See Kende, G., Elison, and Johanson, assignors.)
 Universal Camera Corporation. (See Kende, G., and Johanson, assignors.)
 Universal Camera Corporation. (See Pignone, Joseph, assignor.)
 Universal Dental Company. (See Rothman, Herman J., assignor.)
 Universal Forging Co. (See Brown, Thomas E., assignor.)
 Universal Milking Machine Company, The. (See Bender, Lloyd F., assignor.)
 Universal Milking Machine Company, The. (See Schmitt, John A., assignor.)
 Universal Milking Machine Company, The. (See Schmitt, J. A., and Bender, assignors.)
 Universal Oil Products Company. (See Alther, Joseph G., assignor.)
 Universal Oil Products Company. (See Angell, Charles H., assignor.)
 Universal Oil Products Company. (See Barnes, Marion W., assignor.)
 Universal Oil Products Company. (See Becker, Bernard M., assignor.)
 Universal Oil Products Company. (See Benedict, Wayne L., assignor.)
 Universal Oil Products Company. (See Bloch, Herman S., assignor.)

- Universal Oil Products Company. (See Bloch, H. S., and Schaad, assignors.)
 Universal Oil Products Company. (See Chenicek, Joseph A., assignor.)
 Universal Oil Products Company. (See Chenicek, Joseph A., assignor.)
 Universal Oil Products Company. (See Collins, Robert B., assignor.)
 Universal Oil Products Company. (See Danforth, Joseph D., assignor.)
 Universal Oil Products Company. (See Day, R. B., and Kanhofer, assignors.)
 Universal Oil Products Company. (See De Rosset, Armand J., assignor.)
 Universal Oil Products Company. (See Dryer, Charles G., assignor.)
 Universal Oil Products Company. (See Egloff, Gustav, assignor.)
 Universal Oil Products Company. (See Egloff, G., and Komarewsky, assignors.)
 Universal Oil Products Company. (See Friedman, B. S., and Stedman, assignors.)
 Universal Oil Products Company. (See Gerhold, Clarence G., assignor.)
 Universal Oil Products Company. (See Grosse, A. V., and Morrell, assignors.)
 Universal Oil Products Company. (See Haensel, Vladimir, assignor.)
 Universal Oil Products Company. (See Hartwig, Karl T., assignor.)
 Universal Oil Products Company. (See Hensel, Walter C., assignor.)
 Universal Oil Products Company. (See Hensel, W. C., and Mekler, assignors.)
 Universal Oil Products Company. (See Huff, Lyman C., assignor.)
 Universal Oil Products Company. (See Ipatieff, Vladimir N., assignor.)
 Universal Oil Products Company. (See Ipatieff, V. N., and Haensel, assignors.)
 Universal Oil Products Company. (See Ipatieff, V. N., and Monroe, assignors.)
 Universal Oil Products Company. (See Ipatieff, V. N., and Pines, assignors.)
 Universal Oil Products Company. (See Ipatieff, V. N., and Schmerling, assignors.)
 Universal Oil Products Company. (See Kanhofer, Elmer R., assignor.)
 Universal Oil Products Company. (See Kassel, Louis S., assignor.)
 Universal Oil Products Company. (See Kinneberg, Ivar H., assignor.)
 Universal Oil Products Company. (See Komarewsky, V. I., and Mekler, assignors.)
 Universal Oil Products Company. (See Linn, Carl B., assignor.)
 Universal Oil Products Company. (See Mather, Percy, assignor.)
 Universal Oil Products Company. (See Mather, P., and Mekler, assignors.)
 Universal Oil Products Company. (See Mattox, William J., assignor.)
 Universal Oil Products Company. (See Mattox, W. J., and Benedict, assignors.)
 Universal Oil Products Company. (See Mavity, Julian M., assignor.)
 Universal Oil Products Company. (See McAfee, Jerry, assignor.)
 Universal Oil Products Company. (See Mekler, Lev A., assignor.)
 Universal Oil Products Company. (See Moriarty, Francis C., assignor.)
 Universal Oil Products Company. (See Morrell, Jacques C., assignor.)
 Universal Oil Products Company. (See Nelson, Edwin F., assignor.)
 Universal Oil Products Company. (See Pines, H., and Bloch, assignors.)
 Universal Oil Products Company. (See Pines, H., and Ipatieff, assignors.)
 Universal Oil Products Company. (See Pines, H., and Wackher, assignors.)
 Universal Oil Products Company. (See Pyzel, R., and Gerhold, assignors.)
 Universal Oil Products Company. (See Schmerling, Louis, assignor.)
 Universal Oil Products Company. (See Schmerling, L., and Durinski, assignors.)
 Universal Oil Products Company. (See Schmerling, L., and Ipatieff, assignors.)
 Universal Oil Products Company. (See Seguy, Jean D., assignor.)
 Universal Oil Products Company. (See Shanley, William B., assignor.)
 Universal Oil Products Company. (See Shoresman, Allen M., assignor.)
 Universal Oil Products Company. (See Sturgeon, John F., assignor.)
 Universal Oil Products Company. (See Thomas, Charles L., assignor.)
 Universal Oil Products Company. (See Thomas, C. L., and Bloch, assignors.)
 Universal Oil Products Company. (See Thomas, C. L., and Danforth, assignors.)
 Universal Oil Products Company. (See Thomas, C. L., and Lee, assignors.)
 Universal Oil Products Company. (See Uitti, Kenneth D., assignor.)
 Universal Oil Products Company. (See Ward, John W., assignor.)
 Universal Oil Products Company. (See Watson, Kenneth M., assignor.)
 Universal Oil Products Company. (See Wenzke, Herman H., assignor.)
 Universal Oil Products Company. (See Westenberg, Joseph E., assignor.)
 Universal Oil Products Company. (See Zetterholm, Earl E., assignor.)
 Universal Oil Products Company. (See Zimmerman, Gordon B., assignor.)
 Universal Paper Products Company. (See Amberg, Walter E., assignor.)
 Universal Products Company Incorporated. (See Dunn, George E., assignor.)
 Universal Products Company Incorporated. (See Miquelon, Pantaleon E., assignor.)
 Universal Royalty and Development Company, The. (See Schmidt, Henry H., assignor.)
 Universal Royalty and Development Company, The. (See Schmidt, Hermann H., assignor.)
 Universal Winding Company. (See Beckman, Gustaf S., assignor.)
 Universal Winding Company. (See Higgins, Frank W., assignor.)
 Universal Winding Company. (See Reynolds, Charles D., assignor.)
 Universal Winding Company. (See Swanson, E. R., and Jones, assignors.)
 Universal Winding Company. (See Warren, W. S., and Jacobson, assignors.)
 Universal Wire Spring Company, The. (See Blumenstadt, S. G., and Neely, assignors.)
 Universal Zonolite Insulation Company. (See Goff, David C., assignor.)
 Universal Zonolite Insulation Co. (See Sucetti, Glenn, assignor.)
 University of Minnesota, Regents of the. (See Burr, George O., assignor.)
 University of Minnesota, Regents of the. (See Hills, C. H., and Halvorsen, assignors.)
 University of Minnesota, Regents of. (See Piret, E. L., and Ritchell, assignors.)
 University of Minnesota, Regents of the. (See Smith, Lee I., assignor.)
 University of Tennessee Research Corporation. See Hertel, Kenneth L., assignor.)
 University of Tennessee Research Corporation, The. (See Rosenthal, Fritz, assignor.)
 Univis Lens Company, The. (See Smith, Charles V., assignor.)
 Unkles, Edward H., Weehawken, and B. W. Roth, Interlocken, N. J., and C. S. Whitney, Jr., assignors, by mesne assignments, to Trans-Lux Ad-News Corporation, New York, N. Y. Sign control and system. 2,343,594; Mar. 7.
 Unsworth, Thomas A., assignor to E. B. & A. C. Whiting Company, Burlington, Vt. Making fibrous bats. 2,341,130; Feb. 8.
 Unterberg, Charles, Mobile, Ala. Controllable pitch propeller. 2,353,773; July 18.
 Unterberg, Charles, Mobile, Ala. Antiaircraft shell. 2,360,912; Oct. 24.
 Unterberg, Charles, Osborn, Ohio. Engine operation analyzer. 2,365,227; Dec. 19.
 Unthank, George R., New Southgate, and H. A. J. Silley, London, England. Apparatus for separating oil from water contaminated therewith. 2,361,577; Oct. 31.
 Upham, Harry E., Wakefield, Mass. Holder. 2,344,186; Mar. 14.
 * Upham, Harry E., Bridgeport, Conn., assignor to Remington Rand Inc., Buffalo, N. Y. Making electro-magnetic impulse motor. 2,364,572; Dec. 5.
 Upham, John D. (See Wolk, I. L., and Upham.)
 Upham, John D., Bartlesville, Okla., assignor to Phillips Petroleum Company. Isomerization of hydrocarbons. 2,356,487; Aug. 22.
 Upp, George W., Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Control apparatus. 2,345,223; Mar. 28.
 Upp, George W., Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Control system. 2,345,224; Mar. 28.
 Upper, Frederick A. (See Benner, R. C., and Upper.)
 Upson, Maxwell M., Englewood, N. J., assignor to Raymond Concrete Pile Company, New York, N. Y. Prestressed composite pile. 2,355,190; Aug. 8.
 Upson, Maxwell M., Englewood, and J. N. Philbrook, Tenafly, N. J., assignors to Raymond Concrete Pile Company, New York, N. Y. Vessel and constructing it. 2,344,223; Mar. 14.
 Upson, Ralph H., Ann Arbor, Mich., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Control mechanism for airplanes. 2,340,237; Jan. 25.
 Upson, Ralph H., Ann Arbor, Mich., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Applying covering to airplane wing frames. 2,364,494; Dec. 5.

- Upton, Walter L., Litchfield, assignor to The Torrington Manufacturing Co., Torrington, Conn. Blower wheel blade construction. 2,362,868; Nov. 14.
- Upton, Austin R., Hamden, assignor to Western Cartridge Company, New Haven, Conn. Producing tin-coated copper tubes. 2,358,892; Sept. 26.
- Upton, John, Wayland, assignor to Anderson Products, Inc., Cambridge, Mass. Air venting valve. 2,362,327; Nov. 7.
- Upton, John, Cambridge, and W. T. Ferguson, Waban, assignors to Anderson Products, Inc., Cambridge, Mass. Air-venting valve for hot-water systems. 2,350,947; June 6.
- Upton, Richard C., Mount Clemens, assignor of one-half to Commerce Pattern Foundry & Machine Company, Detroit, Mich. Electrically heated molten bath furnace. 2,355,761; Aug. 15.
- Urbach, Franz, Rochester, N. Y. Combined printing and viewing arrangement. 2,349,999; May 30.
- Urbain, Leon F., Chicago, Ill. Chalk trough. 2,338,146; Jan. 4.
- Urbain, Leon F., Chicago, Ill. Assembling construction units. 2,340,911; Feb. 8.
- Urbain, Walter M., assignor to Industrial Patents Corporation, Chicago, Ill. Gelatin preparation. 2,346,880; Apr. 18.
- Urban, Fred O., Fort Wayne, Ind., assignor to General Electric Company. Refrigerating system. 2,359,595; Oct. 3.
- Urbanek, Casimere A. (See Palme, A., and Urbanek.)
- Urbany, Urban, San Diego, Calif. Footwear sole. 2,365,027; Dec. 12.
- Urbas, Joseph, New York, and C. Bivona, Brooklyn, N. Y. Oil burner control and apparatus therefor. 2,360,173; Oct. 10.
- Uren, Lester C., Berkeley, Calif., assignor to The Texas Company, New York, N. Y. Method and apparatus for graveling wells. 2,349,062; May 16.
- Urquhart, Kenneth M., New York, N. Y. Gas producer system. 2,363,708; Nov. 28.
- Urquhart, Noel, Stewart Manor, and W. J. Muldoon, Farmingdale, assignors to Control Instrument Company, Inc., Brooklyn, N. Y. Damping mechanism. 2,338,470; Jan. 4.
- Urquhart, Radcliffe M., Montgomeryville, Pa. Apparatus for making cellular masses. 2,361,982; Nov. 7.
- Urschel, Joe R. (See Urschel, W. E. and J. R.)
- Urschel, William E., Valparaiso, Ind. Machine for building walls. 2,339,892; Jan. 25.
- Urschel, William E., Valparaiso, Ind. Laying longitudinal wall courses. 2,339,895; Jan. 25.
- Urschel, William E., Valparaiso, Ind. Crop stripping and husking device. 2,341,248; Feb. 8.
- Urschel, William E. and J. R., Valparaiso, Ind. Dicing machine. 2,349,212; May 16.
- Ushakoff, Alexis E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Borough of Flemington, N. J. Making articles. 2,338,787; Jan. 11.
- Ushakoff, Alexis E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Stiffening shoes. 2,343,390; Mar. 7.
- Ushakoff, Alexis E., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for expanding hollow articles. 2,344,572; Mar. 21.
- Usoskin, Joseph, New York, N. Y. Door rack. 2,349,391; May 23.
- Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wave length modulation circuit. 2,342,708; Feb. 29.
- Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulation system. 2,343,099; Feb. 29.
- Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Wave length modulator. 2,346,800; Apr. 18.
- Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulator. 2,351,463; June 13.
- Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Frequency modulator. 2,353,203; July 11.
- Usselman, George L., Port Jefferson, N. Y., assignor to Radio Corporation of America. Radio communication by means of polarization modulation. 2,357,439; Sept. 5.
- Utilities Distributors, Inc. (See Anderson, Peter A., assignor.)
- Utilities Service Company. (See Stephens, Allen C., assignor.)
- Utility Electric Corp. (See Grossman, L., and Bahlke, assignors.)
- Utility Trailer Manufacturing Company. (See Barnhart, R. M., Bennett, and Heimiller, assignors.)
- Utility Trailer Manufacturing Company. (See Barnhart, R. M., and Tormey, assignors.)
- Utsinger, Edward L. (See Reeves, W. B., and Utsinger.)
- Utter, Gustaf E., Worcester, Mass. Loom picker check. 2,354,340; July 25.
- Utterback, Ernest, Upper Darby, and W. A. Hagerbaumer, Merwood Park, Pa., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Method and apparatus for separating entrained material from gases. 2,349,777; May 23.
- Utz, Melvin, Peru, Ill. Recoil absorber for firearms. 2,344,752; Mar. 21.
- Uzmann, George J., Rockville Centre, N. Y., assignors to Aerovox Corporation, New Bedford, Mass. Aerial warfare. 2,363,626; Nov. 28.
- V. Bock, Bernd, Ludwigshafen-on-the-Rhine, Germany, assignor to General Aniline & Film Corporation. Production of azo dyestuffs. 2,349,899; May 30.
- V. Fünier, Wilhelm. (See Free, G., and v. Fünier.)
- V. Fuener, Wilhelm. (See Free, G., v. Fuener, and Goehre.)
- V. Fuener, Wilhelm. (See Kroenig, W., v. Fuener, and Grassl.)
- Vaaler, John C. (See Ziebolz, H., and Vaaler.)
- Vacuum-Science Products Limited. (See van den Bosch, François J. G., assignor.)
- Vahlteich, Hans W., Edwater, and R. H. Neal, Jersey City, N. J., assignors, by mesne assignments, to The Best Foods, Inc., New York, N. J. Nickel catalyst. 2,365,125; Dec. 12.
- Vaipan, George A., Tyonek, Alaska. Saw jointing device. 2,354,228; July 25.
- Valas, Peter D. (See Simpson, T. P., Payne, and Valas.)
- Valenti, Francis P., Chicago, Ill. Sealable tag. 2,346,881; Apr. 18.
- Valentine, Joseph E., Plainfield, N. J. Powder dispenser. 2,358,953; Sept. 26.
- Valentine, Joseph E., Plainfield, N. J., assignor to Oxzyn Company. Noise eliminator. 2,345,842; Apr. 4.
- Valentine Laboratories, Inc. (See Folkrod, Cyril C., assignor.)
- Valentine, Percy W., Brooklyn, N. Y. Forming welt seams. 2,354,490; July 25.
- Valentine, Percy W., Brooklyn, N. Y., assignor to The Puritan Manufacturing Company, Boston, Mass. Folder and cutter attachment for sewing machines. 2,354,491; July 25.
- Valentine, Ralph E., Buffalo, N. Y., assignor to Curtiss-Wright Corporation. Punch. 2,359,699; Oct. 3.
- Valentine, Richard H., Grosse Pointe Farms, assignor to General Motors Corporation, Detroit, Mich. Bearing mounting. 2,353,529; July 11.
- Vallerie, John E., Norwalk, Conn. Engine cleaning and conditioning. 2,366,073; Dec. 26.
- Vallernaud, Jean P. A., Valence-sur-Rhone, France; vested in the Alien Property Custodian. Obtaining deterging, wetting, foaming, metallic salt dispersing and emulsifying agents. 2,350,000; May 30.
- Vallier, Wilfred F., Fort Smith, Ark. Carburetor. 2,352,924; July 4.
- Vallinos, Nicholas, New York, N. Y. Combination flower-pot and jardiniere. 2,344,794; Mar. 21.
- Valve Pilot Corporation. (See Weiden, Fay D., assignor.)
- Vámos, Joseph. (See Lénart, A., and Vámos.)
- Van Ackeren, Joseph, Pittsburgh, Pa., assignor to Koppers Company. Coke-oven door. 2,338,675; Jan. 4.
- Van Allan, Coral H., Elmira, N. Y. Girdle and corset stay. 2,355,575; Aug. 8.
- Van Allan, James A. (See Allen, C. F. H., and Van Allan.)
- Van Alstyne, Arthur J., Schenectady, N. Y., assignor to General Electric Company. Rotating coupling. 2,345,019; Mar. 28.
- Vanatta, Clara F., administratrix. (See Vanatta, Willis N.)
- Vanatta, Willis N., deceased, Ontario, Calif., C. F. Vanatta, administratrix. Soldering iron. 2,341,831; Feb. 15.
- Van Benschoten, William H. (See Willard, R. G., and Van Benschoten.)
- Van Bergen, Lambertus A., Aarle-Rixtel, Netherlands; vested in the Alien Property Custodian. Producing filaments, threads, fibers, bands, films and the like from proteins. 2,354,077; July 18.
- Van Berkel, Wilhelmus A., The Hague, Netherlands, assignor to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine. 2,355,487; Aug. 8.
- Van Billiard, Lewis H., Newton, Conn., assignor to General Electric Company. Tuning system. 2,341,345; Feb. 8.
- Van Blaricon, Harold R., and S. J. Rutland, U. S. Army. Apparatus for producing and viewing stereoscopic photographs. 2,339,822; Jan. 25.
- Van Brederode, Mary S., et al., executrices. (See Smith, Robert A.)
- Van Bruggen, Marinus G. (See De Boer, J. H., Verway, and Van Bruggen.)
- Van Brunt Manufacturing Company, The. (See Hyland, William A., assignor.)
- Van Buren, John, Brooklyn, N. Y. Machine for packaging gum. 2,350,576; June 6.
- Van Campen, Henry, New York, N. Y., and A. D. Hill, Jr., Los Angeles, Calif. Smoke deflector for tobacco pipes and cigar and cigarette holders. 2,356,548; Aug. 22.
- Van Campen, Marcus G., Jr. (See Shelton, R. S., and Van Campen.)
- Vance, Arthur W., Moorestown, N. J., assignor to Radio Corporation of America. Electrical circuits. 2,347,008; Apr. 18.
- Vance, Arthur W., Moorestown, N. J., assignor to Radio Corporation of America. Power supply for electron microscopes. 2,355,191; Aug. 8.

- Vance, Paul A., Fort Wayne, Ind., assignor to General Electric Company. Electric apparatus. 2,354,078; July 18.
- Vancil, Edgar D. (See Nenninger, L. F., Vancil, and Hassman.)
- Van Cleave, Edwin E., Chicago, Ill. Handwheel brake operating mechanism. Re. 22,427; Jan. 25.
- Van Cleef Bros. (See Van Cleef, Felix, assignor.)
- Van Cleef, Felix, assignor to Van Cleef Bros., Chicago, Ill. Manufacture of golf club grips. 2,339,121; Jan. 11.
- Vancoppenolle, Jean, Caen, Calvados, France; vested in the Alien Property Custodian. Device for the suspension of vehicles. 2,353,603; July 11.
- Van Dam, Alexis. (See Horowitz, A., and van Dam.)
- Van Dam, Neil J. (See Anderson, L. L., and Van Dam.)
- Van Damme, Eugene, Richmond Hill, N. Y., by judicial change of name E. Vannce. Air raid black-out box. 2,364,831; Dec. 12.
- Van Damme, Louis E., Weehawken, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Service observing system. 2,360,989; Oct. 24.
- Van Degriest, Thomas C., assignor to General Motors Corporation, Detroit, Mich. Balancing machine. 2,344,753; Mar. 21.
- Van de Kamp, Jacob, Westfield assignor to Merck & Co., Inc., Rahway, N. J. Production of thiourea. 2,357,149; Aug. 29.
- Van Dellen, Edward, and R. N. Ball, Visalia, Calif. Olive processing. 2,356,287; Aug. 22.
- Van den Akker, Johannes A. (See Rowland, B. W., Frommuller, and Van den Akker.)
- Van den Akker, Johannes A., Appleton, Wis., assignor to The Institute of Paper Chemistry. Concentration recorder. 2,350,001; May 30.
- Vandenberg, Paul W., Elmhurst, and J. Kacena, assignors to Crane Co., Chicago, Ill. Door and hinge construction. 2,342,619; Feb. 22.
- Van den Berg, Walter, Cologne-Mulheim, Germany; vested in the Alien Property Custodian. Piston structure. 2,352,041; June 20.
- Van den Bosch, François J. G., East Croydon, assignor to Vacuum-Science Products Limited, London, England. Electron multiplier. 2,338,885; Jan. 11.
- Van den Bosch, François J. G., East Croydon, assignor to Vacuum-Science Products Limited, London, England. Electron multiplier apparatus. 2,340,407; Feb. 1.
- Van den Bosch, François J. G., East Croydon, assignor to Vacuum-Science Products Limited, London, England. Electron discharge apparatus. 2,342,986; Feb. 29.
- Van den Bosch, François J. G., East Croydon, assignor to Vacuum-Science Products Limited, London, England. Frequency changing apparatus. 2,342,987; Feb. 29.
- Van den Dool, Berend J., Deventer, Netherlands; vested in the Alien Property Custodian. Pill box. 2,356,632; Aug. 22.
- Van den Kieboom, Leon E. M., Semeac, near Tarbes, France; vested in the Alien Property Custodian. Method and apparatus for performing gauging and reproducing operations. 2,356,133; Aug. 22.
- Van der Bie, Godfried J., Buitenzorg, Java, Netherlands East Indies; vested in the Alien Property Custodian. Manufacture of purified rubber. 2,356,549; Aug. 22.
- Van der Biel, Aldert. (See Strutt, M. J. O., van der Ziel, and Bakker.)
- Vanderbilt, Byron M. (See Hass, H. B., and Vanderbilt.)
- Vanderbilt, Byron M., Cranford, N. J., assignor to Standard Oil Development Company. Cracking of hydrocarbons. 2,347,527; Apr. 25.
- Vanderbilt, R. T., Company. (See Craig, William L., assignor.)
- Vanderbilt, R. T., Company. (See Russell, William F., assignor.)
- Vandercreek, George A., Jackson, Mich. Dishwasher. 2,365,367; Dec. 19.
- Vander Els, Barth, Waldwick, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Telephone system. 2,358,267; Sept. 12.
- Van der Heem, Jan, The Hague, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Device for simultaneously tuning oscillatory circuits. 2,363,101; Nov. 21.
- Van Der Hyde, Vincent A., Eau Claire, Wis. Emergency auto stretcher cot. 2,349,023; May 16.
- Van der Leun, Cornelis, The Hague, Netherlands; vested in the Alien Property Custodian. Fastening device for casement windows, doors, and the like. 2,350,844; June 6.
- Vander Linde, Egbert, assignor to The Yoder Company, Cleveland, Ohio. Apparatus for coiling sheet material. 2,352,042; June 20.
- Vander Meer, John. Forward rowing mechanism. 2,338,555; Jan. 4.
- Van der Mey, Wytze Hendrik. (See van Lammeren, J. A., and van der Mey.)
- Van der Plas, Frederik, Bandoeng, Java, Netherlands East Indies; vested in the Alien Property Custodian. Coin watermeter. 2,358,268; Sept. 12.
- Van der Pyl, Edward, Holden, Mass., assignor to Behr-Manning Corporation, Troy, N. Y. Flexible abrasive product. 2,339,208; Jan. 11.
- Van der Schalie, Hendrik, Ridgewood, N. J. Film device. 2,363,627; Nov. 28.
- Vandersteel, William. (See Huntley, H. B., and Vandersteel.)
- Van Derveer, Clarence A., assignor to S. Karpen & Bros., Chicago, Ill. Chair or seat. 2,355,762; Aug. 15.
- Vandervell Products Limited. (See Johnson, Ernest W., assignor.)
- Van Der Werff, Jacob B., Pasadena, Calif., assignor to Adel Precision Products Corp. Fluid controlled valve. 2,345,306; Mar. 28.
- Van Der Werff, Jacob B., Pasadena, Calif., assignor to Adel Precision Products Corp. Hydraulic remote control system. 2,359,949; Oct. 10.
- Vanderwert, Leonard H., New York, N. Y. Method and apparatus for consuming bodies. 2,365,983; Dec. 26.
- Vanderzee, Harry H. (See Baldwin, C. P., and Vanderzee.)
- Vanderzee, Harry H., Michigan City, Ind., assignor to Sullivan Machinery Company. Chain. 2,365,228; Dec. 19.
- Vanderzee, Harry H., Michigan City, Ind., assignor to Sullivan Machinery Company. Pivoted link chain. 2,365,229; Dec. 19.
- Van Deventer, Harry R. (See Shively, J. J., and van Deventer.)
- Van Deventer, Harry R., New York, N. Y. Electric circuit molding. 2,361,721; Oct. 31.
- Van Deventer, Harry R., assignor, by mesne assignments, to Telephone Answering and Recording Corporation, New York, N. Y. Private branch exchange telephone system employing photographs. 2,340,160; Jan. 25.
- Van Deventer, Harry R., assignor, by mesne assignments, to Telephone Answering and Recording Corporation, New York, N. Y. Apparatus for operating photographs and processing records therefor. 2,340,161; Jan. 25.
- Van Deventer, Ralph E. (See Clark, J. M., and Van Deventer.)
- Van Deventer, Ralph E., assignor to Packard Motor Car Company, Detroit, Mich. Engine cylinder and protecting the same against corrosion. 2,359,700; Oct. 3.
- Van Dijk, Dick. (See Archibald, F. M., and van Dijk.)
- Van Dorn Iron Works Company, The. (See Schlobohm, L., and Farrar, assignors.)
- Van Dorn, William E., Pasadena, assignor to Pacific Railway Equipment Company, Los Angeles, Calif. Air circulating system for refrigerator cars and the like. 2,349,315; May 23.
- Van Duzee, Everett N., Lake Charles, La., assignor to Shell Development Company, San Francisco, Calif. Salt water disposal system. 2,348,161; May 2.
- Van Dyke, Edward E. (See Noble, J. D., and Van Dyke.)
- Van Dyke, Frank G., assignor to Bordon Mfg. Co., Inc., Detroit, Mich. Electrode holder. 2,348,270; May 9.
- Van Dyke, Harry B., Stelton, B. F. Chow, Highland Park, and R. O. Greep, Stelton, N. J., assignors to E. R. Squibb & Sons, New York, N. Y. Obtaining posterior pituitary hormone. 2,342,172; Feb. 22.
- Van Dyke, Harry B., and R. O. Greep, Stelton, and B. F. Chow, Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Gonad-stimulating hormones, and obtaining and separating them. 2,356,803; Aug. 29.
- Vanek, Otto J. (See Dentzer, C. J., Shurmer, and Vanek.)
- Van Epps, Clarence F., assignor to The Lauxite Corporation, Lockport, N. Y. Paper. 2,348,686; May 9.
- Van Epps, Clarence F., assignor to The Lauxite Corporation, Lockport, N. Y. Water-soluble phenolic adhesive resin and method. 2,360,376; Oct. 17.
- Vanerstrom, Charles L., Detroit, Mich. Vise. 2,338,471; Jan. 4.
- Vanes, John A. (See Campbell, C. W., and Vanes.)
- Van Ess, Paul R., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Lubricating oil. 2,359,063; Sept. 26.
- Van Ess, Paul R., Berkeley, and E. R. White, Albany, assignors to Shell Development Company, San Francisco, Calif. Lubricating oil composition. 2,352,669; July 4.
- Van Every, Bliss, Buffalo, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture. 2,364,112; Dec. 5.
- Van Fossen, Ralph A. (See Phillips, Willard D.)
- Van Fossen, Ralph A. (See Phillips, W. D., and Van Fossen.)
- Vang, Alfred, Newark, N. J., assignor of one-half to Stevenson, Jordan & Harrison, Inc., New York, N. Y. Drying of vegetables. 2,344,754; Mar. 21.
- Vang, Alfred, Newark, N. J., assignor of one-half to Stevenson, Jordan & Harrison, Inc., New York, N. Y. Vibration dampening. 2,361,071; Oct. 24.
- Van Gelder, Dirk W., Maasniel, Netherlands; vested in the Alien Property Custodian. Purifying sulphuric acid solutions. 2,344,429; Mar. 14.
- Van Gessel, Karel, New York, N. Y., assignor to Hartford National Bank and Trust Company, Hartford, Conn., trustee. Fluorescent lamp. 2,346,522; Apr. 11.
- Van Guilder, Walter, River Forest, assignor to Precision Scientific Company, Chicago, Ill. Indirectly heated oven. 2,339,365; Jan. 18.
- Van Hamersveld, John J. N., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,340,912; Feb. 8.

- Van Hamersveld, John J. N., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,344,187; Mar. 14.
- Van Hamersveld, John J. N., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,359,064; Sept. 26.
- Van Hise, Lester E., assignor, by mesne assignments, to N. E. Coles, Los Angeles, Calif. Electric heater. 2,355,687; Aug. 15.
- Van Hook, Andrew. (See Kokatnur, V. R., and Van Hook.)
- Van Hoose, Neal, Belleville, and K. J. Harding, East St. Louis, Ill. Furnace reconstruction. 2,354,561; July 25.
- Van Horn, James J., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,344,333; Mar. 14.
- Van Horn, James J., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,344,573; Mar. 21.
- Van Horn, James J., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,357,240; Aug. 29.
- Van Horn, Lee. (See Kelly, L. J., and Van Horn.)
- Van Horn, Lee, Westfield, and L. J. Kelly, Tenafly, assignors to The M. W. Kellogg Company, Jersey City, N. J. Catalytic method. 2,357,365; Sept. 5.
- Van Horn, Oertel F., New York, and J. D. Whittaker, Babylon, assignors to Automatic Appliance Corporation, New York, N. Y. Magazine for firearms. 2,338,984; Jan. 11.
- Van Housen, Thomas C., Jr., assignor to Scolding Locks Corporation, Appleton, Wis. Bowlegged hair fastener. 2,352,419; June 27.
- Van Ingen Schenau, Bernardus W., Eindhoven, Netherlands, assignor, by mesne assignments, to Radio Corporation of America, New York, N. Y. Controlled degenerative feedback circuits. 2,340,443; Feb. 1.
- Van Inwagen, Charles L., Jr., Rutherford, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Panel selector contact shoe. 2,343,100; Feb. 29.
- Vanity Fair Mills, Inc. (See Burns, Charles R., assignor.)
- Van Lammerer, Johannes A., and W. H. van der Mey, Eindhoven, Netherlands; vested in the Alien Property Custodian. Remote motor control. 2,345,774; Apr. 4.
- Van Liempt, Johannes A. M., and P. Leijdens, Eindhoven, Netherlands. Flash lamp. 2,351,375; June 13.
- Van Lieshout, Loiusius J. A., Larchmont, N. Y., assignor to Hartford National Bank and Trust Company, Hartford, Conn. Radio receiver. 2,347,977; May 2.
- Van Loo, William J., Jr. (See Johnstone, Edwin P., Jr., and van Loo.)
- Van Meerbeke, Gordon F. L., Orlando, Fla. Pitot tube block-connector assembly. 2,358,367; Sept. 19.
- Van Mierlo, Stanislas, Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. Electron multiplier. 2,346,952; Apr. 18.
- Vannee, Eugene. (See Van Damme, Eugene.)
- Van Ness, Floyd S., Mine Hill, N. J. Filler fixture. 2,360,914; Oct. 24.
- Van Nest, Francis H. (See Dickinson, E. D., and Van Nest.)
- Van Niekerk, Russell J., Florida, Transvaal, Union of South Africa. Centrifugal molding of concrete products. 2,349,213; May 16.
- Van Ninwegen, Garret, assignor to The Carborundum Company, Niagara Falls, N. Y. Abrasive article. 2,342,313; Feb. 22.
- Van Norde, Peter, Summit, assignor to Irvington Varnish & Insulator Co., Irvington, N. J. Sheet material slitting and winding machine. 2,343,720; Mar. 7.
- Van Norman Company. (See Curtis, Frank W., assignor.)
- Van Otterloo, John G. (See Seligman, R. A. L., Schwarzkopf, and Van Otterloo.)
- Van Overbeek, Adrianus J. W. M., Eindhoven, Netherlands; vested in the Alien Property Custodian. Secondary electron amplifier. 2,340,631; Feb. 1.
- Van Peski, Adrianus J., Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Isomerization of hydrocarbons. 2,338,472; Jan. 4.
- Van Raalte Company. (See Griffis, Lawrence W., assignor.)
- Van Raalte Company. (See Hayes, Clyde B., assignor.)
- Van Raalte Company. (See Hayes, C. B., and Thorpe, assignors.)
- Van Riper, Dale H. (See Gillum, D. E., and Van Riper.)
- Van Riper, Willard F., Wilmington, Del., and W. J. Zinck, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing of hair. 2,338,745; Jan. 11.
- Van Riper, Willard F., Wilmington, Del., and W. J. Zinck, Woodstown, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing of hair. 2,338,746; Jan. 11.
- Van Roo, Elmer, Milwaukee, Wis. Antitheft device. 2,339,122; Jan. 11.
- Van Roo, Robert, U. S. Army, West Point, N. Y. Apparatus for stacking powder grains. 2,364,113; Dec. 5.
- Van Rosen, Robert, New York, N. Y., assignor to J. Makowsky Corporation, Carton. 2,350,262; May 30.
- Van Rosen, Robert, New York, N. Y., assignor to J. Makowsky Corporation. Carton. 2,360,806; Oct. 17.
- Van Ryan, Anthony. (See Lindell, S. I., and Van Ryan.)
- Van Sant, Edith B., Hollywood, Calif. Heel lift protector. 2,349,479; May 23.
- Van Sant, Victor H., Westfield, N. J., assignor to Federal Telephone and Radio Corporation. Grid construction. 2,345,641; Apr. 4.
- Van Saun, Raymond H., Mount Prospect, assignor to Container Corporation of America, Chicago, Ill. Container. 2,342,564; Feb. 22.
- Van Schaack, Robert H., Jr., Evanston, Ill. Preparing dibenzyl. 2,344,188; Mar. 14.
- Vanselow, Waldemar, A. Weissberger, and D. B. Glass, assignors to Eastman Kodak Company, Rochester, N. Y. Diazotype photographic material. 2,350,843; June 6.
- Van Sickle, Pierre, Indianapolis, Ind. Universal power saw. 2,354,625; July 25.
- Van Sickle, Wilton, Lincoln, Nebr. Fishing bait retriever. 2,344,838; Mar. 21.
- Van Sittert, Paul, Shaker Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Portable tool. 2,343,595; Mar. 7.
- Van Sittert, Paul, Shaker Heights, and A. J. Lev, Garfield Heights, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Rotary tool. 2,339,530; Jan. 18.
- Van Sittert, Paul, Shaker Heights, and A. J. Lev, Garfield Heights, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Nut setter. 2,339,531; Jan. 18.
- Van Sittert, Paul, Shaker Heights, and A. J. Lev, Garfield Heights, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Nut setter. 2,343,596; Mar. 7.
- Van Sittert, Paul, Shaker Heights, and L. G. Speth, East Cleveland, assignors to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Riveting tool. 2,350,002; May 30.
- Van Slyke, Victor T., assignor to Reciprocating Razors Corporation, Philadelphia, Pa. Reciprocating safety razor. 2,355,830; Aug. 15.
- Van Sweringen, Harry M., assignor to Chicago Railway Equipment Company, Chicago, Ill. Railway brake gear support. 2,356,018; Aug. 15.
- Vantassel, Harry C., assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,348,580; May 9.
- Van Tuyl, Sidney E. (See Swett, D. M., and Van Tuyl.)
- Van Tuyl, Sidney E., Riverside, assignor to American Tag Company, Chicago, Ill. Tag marking machine. 2,343,721; Mar. 7.
- Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,352,815; July 4.
- Van Valkenburg, Hermon L., Wauwatosa, Wis., assignor to Square D Company, Detroit, Mich. Electric switch. 2,363,912; Nov. 28.
- Van Valkenburg, Hermon L., Wauwatosa, and J. Bierenfeld, Milwaukee, Wis., assignors to Square D Company, Detroit, Mich. Electromagnetic operator. 2,360,744; Oct. 17.
- Van Valkenburgh, Edward A., New York, N. Y., assignor of three-fourths to Amino Products Corporation. Amino derivative of organic acids for rubber compounding surface activation, etc. 2,360,913; Oct. 24.
- Van Valkenburgh, Edward A., New York, N. Y., assignor of three-fourths to Amino Products Corporation. Rubber compounding, etc. 2,360,990; Oct. 24.
- Vanucci, Frank. (See Lannan, G. M., and Vanucci.)
- Van Vlaanderen Machine Co. (See Lane, George W., assignor.)
- Van Vleck, Horace R., Upper Montclair, N. J. Power take-off mechanism. 2,351,646; June 26.
- Van Voorhis, William G. (See Hollmann, H., and Van Voorhis.)
- Van Voorhis, William G., Columbus, assignor to The Buckeye Traction Ditcher Company, Findlay, Ohio. Depth indicator for wheel type trenchers. 2,351,792; June 20.
- Van Vulpen, John. (See La Roque, J. E., and Van Vulpen.)
- Van Vulpen, John, and E. H. Burgess, assignors to Vapor Car Heating Company, Inc., Chicago, Ill. Battery charging system. 2,355,488; Aug. 8.
- Van Weenen, Franciscus L. (See Cramwinckel, A., and van Weenen.)
- Van Wirt, Alfred E., and R. E. Lalor, assignors to Imperial Paper and Color Corporation, Glens Falls, N. Y. Basic sodium zinc chromate pigment. 2,340,716; Feb. 1.
- Van Wirt, Alfred E., and G. F. Jones, assignors to Imperial Paper and Color Corporation, Glens Falls, N. Y. Iron blue pigment. 2,357,296; Sept. 5.
- Van Wirt, Alfred E., and A. G. Aylies, assignors to Imperial Paper and Color Corporation, Glens Falls, N. Y. Vanadium recovery from chromates. 2,357,988; Sept. 12.
- Van Wormer, Carl W., Bellaire, Tex. Drilling apparatus. 2,355,342; Aug. 8.
- Van Wyck, Walter. (See Copeland, E. S., Porter, and Van Wyck.)
- Van Zoeren, Gerrit J., Holland, Mich., assignor to The Wm. S. Merrell Company, Cincinnati, Ohio. Synthesis of aryl-alkyl-halogeno-ethanes. 2,349,779; May 23.

- Vapor Car Heating Company. (See La Rocque, J. E., and Van Vulpen, assignors.)
- Vapor Car Heating Company. (See Lehane, T. J., and Burgess, assignors.)
- Vapor Car Heating Company. (See Van Vulpen, J., and Burgess, assignors.)
- Vard, Inc. (See Cole, R. H., and Glover, assignors.)
- Vard, Inc. (See Kent, Allen H., assignor.)
- Vard, Inc. (See MacLeod, Robert M., assignor.)
- Vard, Inc. (See Wallace, Vard B., assignor.)
- Varga, Mike, New York, N. Y. Lawn mower. 2,364,039; Nov. 28.
- Varga, Stephen, East Palo Alto, Calif., assignor, by mesne assignments, to A. A. Durant, Honolulu, Hawaii. Protecting pipe. 2,347,855; May 2.
- Vargha, Laszlo. (See Kramli, A., and Vargha.)
- Varian Russell H. (See Varian, Sigurd F. and R. H.)
- Varian, Russell H., Bellmore, and W. W. Hansen, Garden City, N. Y., assignors to The Board of Trustees of The Leland Stanford Junior University, Stanford University, Calif. High-frequency electrical apparatus. 2,359,811; Oct. 10.
- Varian, Sigurd F. and R. H., West Hempstead, assignors to Sperry Gyroscope Company, Inc., Brooklyn, N. Y. High frequency tube structure. 2,345,642; Apr. 4.
- Varner, Harry W., Prince Rupert, British Columbia, Canada. Ski brake. 2,360,629; Oct. 17.
- Varney, Manford D., and L. H. Spiers, assignors to The Exact Weight Scale Company, Columbus, Ohio. Weighing scale. 2,341,507; Feb. 8.
- Varro, Joseph, et al. (See Olaszky, Joseph M., assignor.)
- Varrone, Emilio. (See Naida, William, assignor.)
- Vars, Ethan W., Bellefonte, Pa. Clasp. 2,362,681; Nov. 14.
- Vartabedian, Kalusz, Chicago, Ill. Life preserver. 2,347,583; Apr. 25.
- Vartia, Kari O., Tucumcari, N. Mex. Bridge stabilizing means. 2,358,672; Sept. 19.
- Vascoloy-Ramet Corporation. (See Clark, Herbert B., assignor.)
- Vatet, Oscar, Washington, D. C. Fastening. 2,342,709; Feb. 29.
- Vatter, Claude A., Long Beach, Calif. Electrical speed controller. 2,350,431; June 6.
- Vatter, Clifford C., assignor to The Bradley & Gilbert Company, Louisville, Ky. Container. 2,353,376; July 11.
- Vaughan Motor Company. (See Weiss, Samuel, assignor.)
- Vaughan, Frank P., Winnetka, Ill., A. G. Krueger, N. J. Snye, and J. B. Engel, assignors to Bay West Paper Company, Green Bay, Wis. Web dispenser. 2,344,660; Mar. 21.
- Vaughan, Henry E., Valley Stream, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,338,216; Jan. 4.
- Vaughan, Henry E., Valley Stream, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Signaling system. 2,352,142; June 20.
- Vaughan, Joseph A. (See Harvey, J. E., Jr., White, and Vaughan.)
- Vaughan, Joseph A., assignor to Southern Wood Preserving Company, Atlanta, Ga. Conditioning wood for preservative treatment. 2,350,845; June 6.
- Vaughan, Paul S., Auburn, and A. W. Infanger, Cayuga, assignors to American Locomotive Company, New York, N. Y. Torsional vibration damper. 2,344,430; Mar. 14.
- Vaughan, William H., DeKalb County, assignor to M. A. Ferst, Ltd., Atlanta, Ga. Pencil lead, crayon, and ceramic. 2,348,315; May 9.
- Vaughn, Albert E., Los Angeles, Calif. Powder puff. 2,350,707; June 6.
- Vaughn, Albert E., Los Angeles, Calif. Producing powder puffs. 2,365,920; Dec. 26.
- Vaughn, Albert E., Los Angeles, Calif. Container for cosmetic powder. 2,365,921; Dec. 26.
- Vaughn, Albert E., Los Angeles, Calif. Producing powder puffs. 2,365,922; Dec. 26.
- Vaughn, Albert L., Elko, Nev. Power transmission. 2,351,242; June 13.
- Vaughn, John L., assignor to R. W. Hood, Chicago, Ill. Pitcher manikin. 2,349,892; May 30.
- Vaughn, John L., assignor of one-half to R. W. Hood, Chicago, Ill. Shockproof relay. 2,353,377; July 11.
- Vaughn Machinery Company, The. (See McIlvried, Edwin J., assignor.)
- Vaughn Machinery Company, The. (See Nye, N. H., and McIlvried, assignors.)
- Vaughn, Norman L. (See Morgan, W. L., and Vaughn.)
- Vaughn, Sidney P., Ackerman, Miss. Mop. 2,358,673; Sept. 19.
- Vaughn, Thomas H. (See Smith, C. E., and Vaughn.)
- Vautier, Léon P. G., Saint Just Des Marais, France; vested in the Alien Property Custodian. Preparing artificial sponges. 2,346,201; Apr. 11.
- Vayda, Louis L., and J. A. Stein, Pittsburgh, Pa. Gas analyzer. 2,363,027; Nov. 21.
- Vedder, John W. (See Lowe, D. V., Vedder, and Adams.)
- Vedder, John W., Worcester, and E. W. Clem, Shrewsbury, assignors to Rice Barton Corporation, Worcester, Mass. Paper stock flow valve regulating mechanism. 2,339,730; Jan. 18.
- Veeder-Root Incorporated. (See Bliss, Harvey N., assignor.)
- Veeder-Root Incorporated. (See Mangan, Joseph B., assignor.)
- Veeder-Root Incorporated. (See Spaunburg, Harvey L., assignor.)
- Veeder-Root Incorporated. (See Vroom, Harold B., assignor.)
- Vehicular Parking, Ltd. (See Toce, C. A., and Broussard, assignors.)
- Veinott, Cyril G., and H. J. Braun, Lima, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Aircraft rectifier system. 2,361,248; Oct. 24.
- Veit, Hermann E. (See Buchal, W., and Veit.)
- Veit, John A., North Tonawanda, N. Y. Antiaircraft gun. 2,352,577; June 27.
- Vejin, Inc. (See Ginn, Wells W., assignor.)
- Veldhuizen, Romijn. (See Dorsman, C., Reynst, and Veldhuizen.)
- Veley, Hugh N., assignor to Speer Resistor Corporation, St. Marys, Pa. Choke coil, resistor, or the like. 2,355,611; Aug. 15.
- Veley, Hugh N., assignor to Speer Resistor Corporation, St. Marys, Pa. Machine for forming resistor leads. 2,361,983; Nov. 7.
- Velsicol Corporation. (See Hyman, Julius, assignor.)
- Veltman, Preston L., Fishkill, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Catalysts. 2,351,562; June 13.
- Veltman, Preston L., Fishkill, assignor to The Texas Company, New York, N. Y. Catalysts. 2,364,114; Dec. 5.
- Venable, Emerson, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling electrical apparatus. 2,354,159; July 18.
- Venable, Emerson, Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Cooling electrical apparatus. 2,361,249; Oct. 24.
- Venable, William H., assignor to Blaw-Knox Company, Pittsburgh, Pa. Indicator for lubricating systems or the like. 2,339,532; Jan. 18.
- Venable, William, M., assignor to Blaw-Knox Company, Pittsburgh, Pa. Fluid dosing device. 2,341,249; Feb. 8.
- Venable, William M., assignor to Blaw-Knox Company, Pittsburgh, Pa. Fluid dosing device. 2,346,801; Apr. 18.
- Venard, William G., San Francisco, Calif. Truck. 2,344,755; Mar. 21.
- Venditty, Anthony. (See Booth, J. H., and Venditty.)
- Venditty, Anthony. (See Graham, M. P., and Venditty.)
- Vanditty, Anthony, Detroit, Mich., assignor to Thompson Products Incorporated, Cleveland, Ohio. Ball joint. 2,350,482; June 6.
- Veneziano, Joseph, Brooklyn, N. Y. Snow removal device. 2,353,094; July 4.
- Vensel, Richard R., Brookside Farms, Pa. Game and game apparatus. 2,339,209; Jan. 11.
- Venton, Frederick R. (See Fennema, R., De Craene, Dopp, and Venton.)
- Venton, Frederick R., Elmhurst, and M. A. Gleeson, assignors to Crane Co., Chicago, Ill. Valve. 2,359,741; Oct. 10.
- Ventre, Emil K., H. C. Henry, and F. L. Gayle, Baton Rouge, La., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Production of aconitic acid. 2,345,079; Mar. 28.
- Ventre, Emil K., Baton Rouge, J. A. Ambler and S. Byall, New Orleans, and H. C. Henry, Baton Rouge, La., assignors to the United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Extraction of aconitic acid from plant juices. 2,359,537; Oct. 3.
- Venuto, Louis J. (See Wiegand, W. R., and Venuto.)
- Verbanc, John J. (See Williams, I., Sturgis, and Verbanc.)
- Verbeek, Arnold F., Wuestenbrand, Germany, assignor to Kalio, Inc., New York, N. Y. Topping stand. 2,345,546; Mar. 28.
- Verbeck, Bruno J., Chicago, Ill., assignor to Wilson & Co., Inc. Stabilizing fatty materials. 2,354,719; Aug. 1.
- Verburg, Cornelis. (See Posthumus, K., Penning, Dorgelo, and Verburg.)
- Verderber, Joseph, Cleveland, Ohio. Measuring device. 2,350,432; June 6.
- Verderber, Joseph, Cleveland, Ohio. Quill feeding and adjusting means therefor. 2,358,954; Sept. 26.
- Verduin, Fredric C. (See Todd, S. P., and Verduin.)
- Vergobbi, John G., Quincy, Mass., assignor to Pneumatic Scale Corporation, Limited. Carton forming machine. 2,364,406; Dec. 5.
- Vergobbi, Robert W., assignor to Pneumatic Scale Corporation, Limited. Carton. 2,351,165; June 13.
- Vergobbi, Robert W., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Carton. 2,351,166; June 13.
- Verhagen, Christian M., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Breather for multiple glass sash. 2,345,643; Apr. 4.
- Verhagen, Christian M., Elkhart, Ind., assignor to The Adlake Company, Chicago, Ill. Rubber glazing strip for multiple glass sash. 2,354,341; July 25.

- Verbeul, Maarten M., E. P. Potts and E. K. Lane, Houston, Tex., assignors to Halliburton Oil Well Cementing Company, Duncan, Okla. Apparatus for introducing fluid into openings. 2,341,832; Feb. 15.
- Vermette, Lucien, Yonkers, N. Y. Swing. 2,366,135; Dec. 26.
- Vermeulen, Theodore. (See Huppke, W. F., and Vermeulen.)
- Vermilya, James N., Cincinnati, assignor to The American Laundry Machinery Company, Norwood, Ohio. Process and apparatus for drying. 2,360,915; Oct. 24.
- Vernon, George N., San Francisco, Calif. Parachute. 2,352,871; July 4.
- Vernon Tool Co. Ltd. (See Grumbaugh, Lee, assignor.)
- Vernon, William F., Newton, Iowa. Girder brace for outdoor signs. 2,350,433; June 6.
- Verschuyt, Jan, Darien, assignor to Schick Incorporated, Stamford, Conn. Electric shaver. 2,365,368; Dec. 19.
- Verson Allsteel Press Company. (See Berg, Louis B., assignor.)
- Verwey, Evert J. W. (See De Boer, J. H., Verwey, and Van Bruggen.)
- Vesely, Josef, Hoddesdon, England. Gun mounting. 2,347,443; Apr. 25.
- Vesely, Josef, Winchmore Hill, London, England. Trigger mechanism for automatic firearms. 2,360,180; Oct. 10.
- Vesely, Josef, Brunn, Czechoslovakia; vested in the Allen Property Custodian. Cartridge belt. 2,365,028; Dec. 12.
- Vesta, Lewis A., Boyd, Minn. Sunshade. 2,350,297; May 30.
- Vetorino, John E., Fairhaven, assignor to Continental Machinery Co., Inc., New Bedford, Mass. Tumbling machine. 2,360,377; Oct. 17.
- Vetorino, John E., Fairhaven, assignor to Continental Machinery Co., Inc., New Bedford, Mass. Degreasing machine. 2,360,379; Oct. 17.
- Vetorino, John E., and N. R. Gendron, assignors to Continental Machinery Co., Inc., New Bedford, Mass. Clutch. 2,360,378; Oct. 17.
- Vetorino, John E., Fairhaven, and N. R. Gendron, assignors to Continental Machinery Co., Inc., New Bedford, Mass. Tumbling machine. 2,360,380; Oct. 17.
- Vetter, Johannes, San Diego, Calif. Combination drill guide and clamp. 2,351,243; June 13.
- Vetter, Joseph J., Hackensack, assignor to Natural Products Refining Co., Jersey City, N. J. Chromium iron alloy. 2,340,238; Jan. 25.
- Vetter, Joseph J., Hackensack, assignor to Natural Products Refining Co., Jersey City, N. J. Making chromium iron alloys. 2,364,257; Dec. 5.
- Vial, Frederick K., assignor to Griffin Wheel Company, Chicago, Ill. Cast article and making. 2,352,237; June 27.
- Vickers-Armstrongs Limited. (See Higson, Percy R., assignor.)
- Vickers-Armstrongs Limited. (See Wallis, Barnes N., assignor.)
- Vickers, Harry F., assignor to Vickers, Incorporated, Detroit, Mich. Hoist brake and control system. 2,351,084; June 13.
- Vickers, Harry F., and R. C. Griffith, assignors to Vickers Incorporated, Detroit, Mich. Power transmission. 2,365,126; Dec. 12.
- Vickers Incorporated. (See Gauld, John, assignor.)
- Vickers Incorporated. (See Harrington, Ferris T., assignor.)
- Vickers Incorporated. (See Harrington, F. T., and Griffith, assignors.)
- Vickers Incorporated. (See Harrington, F. T., and Robinson, assignors.)
- Vickers Incorporated. (See Harrington, F. T., Seidel, and Shartle, assignors.)
- Vickers Incorporated. (See Harrington, F. T., Twyman, and Robinson, assignors.)
- Vickers Incorporated. (See Herman, Kenneth R., assignor.)
- Vickers Incorporated. (See Herman, K. R., and Griffith, assignors.)
- Vickers Incorporated. (See Miller, R. S. and Zintz, assignors.)
- Vickers, Incorporated. (See Moser, Jesse, assignor.)
- Vickers Incorporated. (See Nye, Hugh C., assignor.)
- Vickers Incorporated. (See Porskievies, Anthony J., assignor.)
- Vickers Incorporated. (See Robinson, James, assignor.)
- Vickers Incorporated. (See Rouse, W. E., Robinson, and Dietiker, assignors.)
- Vickers Incorporated. (See Shartle, Robert A., assignor.)
- Vickers Incorporated. (See Tweedale, Ralph L., assignor.)
- Vickers Incorporated. (See Twyman, L. R., Moser, and Rose, assignors.)
- Vickers, Incorporated. (See Vickers, Harry F., assignor.)
- Vickers Incorporated. (See Vickers, H. F., and Griffith, assignors.)
- Vickers Incorporated. (See Weathers, Leland C., assignor.)
- Vickers Incorporated. (See Zimmermann, Lukas, assignor.)
- Vickers Petroleum Co., The. (See Hirsch, J. H., and Herle, assignors.)
- Vickery, Frederick W., London, England, assignor to Vickery Incorporated, Boston, Mass. Machine for conditioning felts of papermaking machines. 2,352,991; July 4.
- Vickery Incorporated. (See Vickery, Frederick W., assignor.)
- Vico Products Company. (See Maizel, Ben, assignor.)
- Victor Adding Machine Co. (See Buehler, Robert O., assignor.)
- Victor Adding Machine Co. (See Mehan, Thomas O., assignor.)
- Victor, Alexander F., New York, N. Y. Impedance or drag for cine projectors. 2,341,301; Feb. 8.
- Victor, Alexander F., New York, N. Y. Cam flywheel and shutter for motion picture apparatus. 2,344,574; Mar. 21.
- Victor, Alexander F., New York, N. Y. Adjustable sound optics for cineprojectors. 2,364,495; Dec. 5.
- Victor Chemical Works. (See Barackman, Rufus A., assignor.)
- Victor Electric Products, Inc. (See Spear, Walter A., assignor.)
- Victor Equipment Company. (See Houghton, Wilbur S., assignor.)
- Victor Manufacturing & Gasket Company. (See Antonelli, Joseph A., assignor.)
- Victor Manufacturing & Gasket Company. (See Bernstein, W. F., and Lillis, assignors.)
- Victor Metal Products Corporation. (See Apfelbaum, Huna L., assignor.)
- Victor Metal Products Corporation. (See Derham, P. A., and Newport, assignors.)
- Victor Metal Products Corporation. (See Hoch, John, assignor.)
- Victor Metal Products Corporation. (See Temple, George W., assignor.)
- Victor, Victor A., Brooklyn, N. Y. Method and apparatus for making pile fabrics. 2,358,368; Sept. 19.
- Victory Safety Hammer Corporation. (See Gallant, Francis A., assignor.)
- Vidal, Charles H., London, England. Machine-tool chuck. 2,363,709; Nov. 28.
- Vidal Corporation. (See Vidal, Eugene L., assignor.)
- Vidal Corporation. (See Vidal, E. L., and Marhoefer, assignors.)
- Vidal, Eugene L., Rye, N. Y., assignor to Vidal Corporation. Forming laminated molded structures. 2,342,988; Feb. 29.
- Vidal, Eugene L., New York, N. Y., and L. J. Marhoefer, Wood-Ridge, N. J., assignors, by mesne assignments, to Vidal Corporation. Laminated structure and making such structure. 2,342,023; Feb. 15.
- Vidal, Eugene L., New York, N. Y., and L. J. Marhoefer, Wood-Ridge, N. J., assignors, by mesne assignments, to Vidal Corporation. Laminated structure. 2,348,316; May 9.
- Viehmann, John C. L., Manhasset, N. Y. Extension leaf table. 2,348,371; May 9.
- Viehweger, August, assignor to Grand Rapids Hardware Company, Grand Rapids, Mich. Sash balance. 2,365,156; Dec. 19.
- Vienneau, Jacob J., Pittsfield, Mass., assignor to General Electric Company. Bushing construction for electrical apparatus. 2,343,210; Feb. 29.
- Vienneau, Jacob J., Pittsfield, Mass., assignor to General Electric Company. High voltage winding. 2,344,334; Mar. 14.
- Viera, George E. (See Cavanaugh, W. T., and Viera.)
- Vierling, Frank J., assignor to M. M. Liederbach, Minneapolis, Minn. Measuring instrument. 2,363,165; Nov. 21.
- Vierling, Frank J., assignor to M. M. Liederbach, Minneapolis, Minn. Layout instrument. 2,363,166; Nov. 21.
- Vierling, Otto, and P. Günswein, Dresden, Germany; vested in the Alien Property Custodian. Making polarizing filters. 2,344,117; Mar. 14.
- Vietz, Leonard, Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coin operated device. 2,349,214; May 16.
- Vietz, Harvey M., Mesa, Idaho. Fish catching device. 2,348,040; May 2.
- Vieth, William V., and A. D. Garrison, Houston, Tex., assignors to The Texas Company, New York, N. Y. Drilling wells. 2,357,565; Sept. 5.
- Vieweg, Hermann F., Fort Sill, Okla., A. B. Cummins, Millington, N. J., and T. C. Pond, Larchmont, assignors to Johns-Manville Corporation, New York, N. Y. Causticizing of waste magnesla products. 2,338,886; Jan. 11.
- Vieyra, Genevieve C., Gabbs, Nev. Easy cleaning bathtub. 2,362,950; Nov. 14.
- Vigborg, Karl M., assignor to Kooperativa Förbundet Förening U. P. A., Stockholm, Sweden. Key lock and interlock for cash registers. 2,344,377; Mar. 14.
- Vigmostad, Trygve. (See Doty, C. B., and Vigmostad.)
- Vigneault, Henry J., Worcester, Mass. Hairpin. 2,361,335; Oct. 24.
- Vigneri, Giuseppe, Newark, N. J. Spring motor. 2,345,954; Apr. 4.
- Vignos, James C., Canton, Ohio, assignor to Ohio Ferro-Alloys Corporation. Forming briquettes, bricks or solid agglomerates. 2,363,371; Nov. 21.

- Vilensky, Michel B., Newark, Ohio, assignor to Owens-Illinois Glass Company. Platinum-nickel alloy. 2,361,578; Oct. 31.
- Villani, Antonio, Milford, Mass., assignor to Draper Corporation, Hopedale, Mass. Loom shuttle. 2,351,244; June 13.
- Villem, Raymond, Paris, France; vested in the Alien Property Custodian. Microphone phase compensator. 2,344,431; Mar. 14.
- Villem, Raymond, Paris, France; vested in the Alien Property Custodian. Marine sound system. 2,347,584; Apr. 25.
- Viloco Railway Equipment Co. (See Hauer, E. R., and Cull, assignors.)
- Vilter, Ernest F., assignor to The Vilter Manufacturing Company, Milwaukee, Wis. Centrifuge. 2,360,455; Oct. 17.
- Vilter Manufacturing Company, The. (See Vilter, Ernest F., assignor.)
- Vince, Joseph D., New York, N. Y. Fencing mask. 2,362,597; Nov. 14.
- Vincent, Charles H., Avoca, assignor to Packard Motor Car Company, Detroit, Mich. Internal-combustion engine. 2,361,250; Oct. 24.
- Vincent "H. R. D." Company Limited. (See Vincent, Philip C., assignor.)
- Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Motor vehicle. 2,339,967; Jan. 25.
- Vincent, Jesse G., Grosse Pointe, assignor to Packard Motor Car Company, Detroit, Mich. Clutch mechanism. 2,341,747; Feb. 15.
- Vincent, John R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of Schiff's bases. 2,358,893; Sept. 26.
- Vincent, Joseph F., assignor to Wingfoot Corporation, Akron, Ohio. Heat seal and equipment therefor, etc. 2,343,117; Feb. 29.
- Vincent, Philip C., assignor to Vincent "H. R. D." Company Limited, Stevenage, England. Compressor for internal combustion engines. 2,347,444; Apr. 25.
- Vincent, Russell S. (See Peel, F., and Vincent.)
- Vincent, Russell S., assignor to Callenders Cable and Construction Company Limited, London, England. Impregnating cables. 2,346,523; Apr. 11.
- Vinco Corporation. (See Bennett, Racy D., assignor.)
- Vinco Corporation. (See Osplack, Joseph J., assignor.)
- Vineberg, Samuel S., Buffalo, N. Y. Razor blade drier and container. 2,356,106; Aug. 15.
- Vineburgh, Lawrence H. M., Hartford, Conn. Combined package and dispenser. 2,340,089; Jan. 25.
- Vineburgh, Lawrence H. M., Hartford, Conn. Combined package and dispenser. 2,340,090; Jan. 25.
- Vining, William H., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of trichlorethylene. 2,361,072; Oct. 24.
- Vinson, Loren O., Seattle, Wash. Sheet metal fastener and hole aligner. 2,357,711; Sept. 5.
- Vinson, Neal L., Mill Valley, Calif. Air-cooled gun barrel. 2,363,563; Nov. 28.
- Vinyard, Roy E. (See Roach, W. W., and Vinyard.)
- Viola, Baldassare. (See Perreca, Virginia M., assignor.)
- Viriden, Lewis E., and K. L. Skidmore, Bakersfield, Calif. Nether garment. 2,355,404; Aug. 8.
- Virginia-Carolina Chemical Corporation. (See Cox, Edwin, assignor.)
- Virginia Metal Industries, Inc. (See Gardner, Daniel, assignor.)
- Visking Corporation, The. (See Pierce, James E., assignor.)
- Vitalis, Emil A., East Port Chester, Conn., assignor to American Cyanamid Company, New York, N. Y. Detergent composition. 2,345,307; Mar. 28.
- Vitense, Harold R., Chicago, Ill., assignor to American Can Company, New York, N. Y. Container. 2,357,859; Sept. 12.
- Vitnum, Paul W. (See Jelley, E. E., and Vittum.)
- Vittum, Paul W. (See Porter, H. D., Vittum, and Weissberger.)
- Vittum, Paul W. (See Porter, H. D., Weissberger, and Vittum.)
- Vittum, Paul W. (See Weissberger, A., and Vittum.)
- Vittum, Paul W., assignor to Eastman Kodak Company, Rochester, N. Y. Color photography. 2,362,599; Nov. 14.
- Vittum, Paul W., and W. D. Peterson, assignors to Eastman Kodak Company, Rochester, N. Y. Phenolic coupler compound. 2,338,676; Jan. 4.
- Vittum, Paul W., W. D. Peterson, and H. D. Porter, assignors to Eastman Kodak Company, Rochester, N. Y. Color-forming compound containing sulphonamide groups. 2,353,205; July 11.
- Vittum, Paul W., and L. S. Wilder, assignors to Eastman Kodak Company, Rochester, N. Y. Preventing formation of color fog in emulsions. 2,360,290; Oct. 10.
- Vittum, Paul W., W. D. Peterson, and H. D. Porter, assignors to Eastman Kodak Company, Rochester, N. Y. Color forming compounds containing sulphonamide groups. 2,362,598; Nov. 14.
- Vittum, Paul W., W. D. Peterson, and H. D. Porter, assignors to Eastman Kodak Company, Rochester, N. Y. Color forming compounds containing sulphonamide groups. 2,364,675; Dec. 12.
- Vivian, Robert E. (See Dressler, R. G., Vivian, and Hasselstrom.)
- Vlaanderen, Van, Machine Co. (See Lane, George W., assignor.)
- Vladu, John, assignor of one-half to L. A. Shaper, Detroit, and one-half to L. Rutley, Highland Park, Mich. Flue control device. 2,340,283; Jan. 25.
- Voegeli, Walter, Rio de Janeiro, Brazil. Stepless change speed transmission. 2,349,940; May 16.
- Voerge, John N., Westmount, Quebec, Canada. Sand-blasting. 2,348,505; May 9.
- Vogel, Arthur G., assignor to Rempe Company, Chicago, Ill. Fin mast antennae. 2,351,723; June 20.
- Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Ignition device. 2,346,094; Apr. 4.
- Vogel, Edward A., Beloit, Wis., assignor to Fairbanks, Morse & Co., Chicago, Ill. Breaker timing. 2,351,848; June 20.
- Vogel, Frank, Philadelphia, Pa. Airship propulsion. 2,364,496; Dec. 5.
- Vogel, Frank H., assignor to The Columbus Vending Company, Columbus, Ohio. Coin detector. 2,339,823; Jan. 25.
- Vogel, Fred J., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,341,001; Feb. 8.
- Vogel, Fred J., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical apparatus. 2,347,009; Apr. 18.
- Vogel, Fred J., Sharon, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrical induction apparatus. 2,359,174; Sept. 26.
- Vogel, Kurt M., Trumbull, Conn. Desk calendar. 2,356,107; Aug. 15.
- Vogel, Max, assignor to Neva-Clog Products, Inc., Bridgeport, Conn. Stapling machine. 2,340,717; Feb. 1.
- Vogel, Max, assignor to Neva-Clog Products, Inc., Bridgeport, Conn. Stapling device. 2,352,997; July 4.
- Vogel, Max R., Easton, Pa., and J. W. Snyder, Scotch Plains Township, Union County, N. J., assignors to Binney and Smith Company, New York, N. Y. Preparation of carbon black. 2,350,846; June 6.
- Vogel, Max R., Easton, Pa., and J. W. Snyder, Scotch Plains Township, Union County, N. J., assignors to Binney and Smith Company, New York, N. Y. Preparation of carbon block. 2,350,847; June 6.
- Vogel, Oliver G., Oak Park, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Heater. 2,357,150; Aug. 29.
- Vogel, Sidney A., New York, N. Y. Toothbrush. 2,360,745; Oct. 17.
- Vogel, William E. (See West, Merle J., assignor.)
- Vogt, Hans, Berlin-Neukolln, Germany, assignor to Ferrocart Corporation of America, Hastings on Hudson, N. Y. Coil arrangement for high frequency purposes. 2,343,101; Feb. 29.
- Vogt, Henry, Machine Co. (See Edmonds, Eugene A., assignor.)
- Vogt, Henry, Machine Company. (See Zwishenberger, Joseph A., assignor.)
- Vogt, John H., Sheerlund, and E. Simmat, Wyomissing Hills, assignors to The Nolde and Horst Company, Reading, Pa. Leg band for holding down body garments. 2,343,823; Mar. 7.
- Vogt, William H. (See Tate, K. L., Vogt, and Clarridge.)
- Voight, George Q., assignor of one-fourth to R. F. Davis, Washington, D. C., and one-fourth to D. H. Smiley, Falls Church, Va. Photometric apparatus. 2,342,771; Feb. 29.
- Voight, Henry G., Hamden, assignor to Sargent & Company, New Haven, Conn. Door closer. 2,347,380; Apr. 25.
- Voight, Henry G., Hamden, assignor to Sargent & Company, New Haven, Conn. Removable core lock. 2,347,802; May 2.
- Voight, Henry G., and S. Brantingson, Hamden, assignors to Sargent & Company, New Haven, Conn. Door closer. 2,345,368; Mar. 28.
- Voigt, Edwin F. (See Roberts, M. E., and Voigt.)
- Voigt, Paul A. (See Miles, W. S., and Voigt.)
- Voit, William J., Los Angeles, and L. C. Weimer, Southgate, Calif.; said Weimer assignor to said Voit. Reinforced game ball. 2,352,872; July 4.
- Voit, Willy, Stuttgart, Germany; vested in the Alien Property Custodian. Liquid fuel injection system for multicylinder internal-combustion engines. 2,356,134; Aug. 22.
- Vokes, Cecil G., London, England. Filter. 2,364,573; Dec. 5.
- Volckening, Henry G., Brooklyn, N. Y., assignor to Volckening Inc. Bottle cleaning device. 2,339,123; Jan. 11.
- Volckening, Inc. (See Volckening, Henry G., assignor.)
- Volet, Edouard, Vevey, Switzerland. Accelerometer regulator. 2,358,894; Sept. 26.
- Voit, Christian A., New York, N. Y. Parachute. 2,342,384; Feb. 22.
- Voit, Christian A., Los Angeles, Calif. Vented parachute with cone. 2,365,230; Dec. 19.
- Volin, Bernard. (See Stevenson, T., and Volin.)
- Volis, Harry and K., Detroit, Mich. Adjustable plug gauge. 2,358,749; Sept. 19.
- Volis, Harry G., Detroit, Mich. Micrometer plug gauge. 2,361,336; Oct. 24.

- Volis, Kerr. (See Volis, Harry and K.)
- Volk, Peter W. (See Eaton, J. T., and Volk.)
- Volkel Bros. Machine Works. (See Volkel, Frank G., assignor.)
- Volkel, Frank G., assignor to Volkel Bros. Machine Works, Los Angeles, Calif. Work holder. 2,354,970; Aug. 1.
- Vollé, Norbert H., assignor to The Kroger Food Foundation, Cincinnati, Ohio. Brain obtention. 2,343,250; Mar. 7.
- Vollé, Norbert H., assignor to The Kroger Food Foundation, Cincinnati, Ohio. Thrombokinas. 2,349,316; May 23.
- Vollmer, Leslie W. (See zur Horst, C. G., Wescott, and Vollmer.)
- Vollrath, Andrew J., Sheboygan, Wis., assignor to Polar Ware Company. Apparatus for shaping tubular blanks. 2,341,002; Feb. 8.
- Vollrath, Joseph P., Glenside, assignor to The Brown Instrument Company, Philadelphia, Pa. Furnace temperature control. 2,359,885; Oct. 10.
- Vollrath, Paul, Cologne-on-the-Rhine, Germany; vested in the Alien Property Custodian. Apparatus for mixing, sifting, and kneading. 2,345,163; Mar. 28.
- Volpertas, Zelmanas, New York, N. Y. Dried starch bearing food. 2,352,670; July 4.
- Volpin, Alexander S., assignor to Mission Manufacturing Company, Houston, Tex. Line pressure lubricated plug valve. 2,360,599; Oct. 17.
- Volz, Anton, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Washing bath for textile materials. 2,356,550; Aug. 22.
- Volz, Arthur H., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Screw driver type tool. 2,339,210; Jan. 11.
- Volz, Chris L., Birmingham, Mich. Shaving device. 2,341,833; Feb. 15.
- Von Ardenne, Manfred, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Arrangement for producing filters. 2,345,080; Mar. 28.
- Von Ardenne, Manfred, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Diaphragm for electron optical apparatus. 2,352,043; June 20.
- Von Ardenne, Manfred, Berlin-Lichterfelde, Germany; vested in the Alien Property Custodian. Electronic microscope. 2,356,633; Aug. 22.
- Von Ardenne, Manfred, Berlin-Lichterfelde-Ost, Germany; vested in the Alien Property Custodian. Electronic microscope. 2,361,722; Oct. 31.
- Von Baeyer, Hans J. R., H. O. Roosenstein, and F. Tischer, Berlin, Germany; vested in the Alien Property Custodian. Transmission line. 2,343,475; Mar. 7.
- Von Borries, Bodo, H. O. Müller, and E. Ruska, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Electronic microscope. 2,356,551; Aug. 22.
- Von Borries, Bodo, and E. Ruska, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Electrostatic lens for corpuscular ray apparatus. 2,359,290; Oct. 3.
- Von Capeller, Rudolf. (See Felix, F., and von Capeller.)
- Von den Steinen, Carl, Bergedorf near Hamburg, Germany; vested in the Alien Property Custodian. Stabilizing system for ships. 2,338,147; Jan. 4.
- Von den Steinen, Carl, Hamburg, Germany; vested in the Alien Property Custodian. Device for varying the stability of marine craft. 2,352,044; June 20.
- Vonder Ahe, Karl L., Long Beach, and H. C. Zweifel, assignors to Richfield Oil Corporation, Los Angeles, Calif. Production of petroleum. 2,338,217; Jan. 4.
- Vondrak, Joseph, New York, and E. Weissbard, Brooklyn, N. Y. Adjustable clothes hanger. 2,364,931; Dec. 19.
- Von Fuener, Wilhelm. (See Machael, W., Gohre, Free, von Fuener, and Schneider.)
- Von Gehr, George H., Chicago, Ill. Electrical outlet. 2,348,665; May 9.
- Von Glahn, William H., Loudonville, and B. W. Rottschaefer, Albany, assignors to General Aniline & Film Corporation, New York, N. Y. Diphenyl compounds. 2,363,819; Nov. 28.
- Von Haase, Anthony. (See Smith, W. J., and von Haase.)
- Von Haase, Victor A., Rocky River, Ohio. Sealed bag and making same. 2,339,304; Jan. 18.
- Von Henke, Edmund J., assignor to American Electric Fusion Corporation, Chicago, Ill. Electric switch. 2,352,992; July 4.
- Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Art of labeling. 2,338,887; Jan. 11.
- Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Adhesive applying apparatus. 2,347,445; Apr. 25.
- Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Applying circulars and their equivalent to articles. 2,349,063; May 16.
- Von Hofe, George W., Bound Brook, assignor to New Jersey Machine Corporation, Hoboken, N. J. Labeling machine. 2,362,328; Nov. 7.
- Von Hofe, George W., Bound Brook, N. J., assignor to New Jersey Machine Corporation, Hoboken, N. J. Machine for sealing boxes. 2,365,665; Dec. 26.
- Von Hofe, George W., Bound Brook, and P. A. Ketchpel, West Englewood, assignors to New Jersey Machine Corporation, Hoboken, N. J. Clutch. 2,360,630; Oct. 17.
- Von Hoorn, Fred G., Nichols, Conn., assignor to General Electric Company. Circuit breaker. 2,357,151; Aug. 29.
- Vonkennel, Josef, and J. Kimmig, Kiel, Germany, assignors to Schering Corporation, Bloomfield, N. J. Sulphoxides and more particularly sulphoxides of the aromatic or heterocyclic series and making the same. 2,343,162; Feb. 29.
- Von Lauer, Heber, Gary, Ind., and G. C. Ponchaud, Joliet, Ill. Production of thiophene-free benzene. 2,346,524; Apr. 11.
- Von Manteuffel, Manfred Z., Berlin-Steglitz, Germany; vested in the Alien Property Custodian. Control device for furnaces. 2,356,135; Aug. 22.
- Von Opel, Fritz, Miami, Fla.; vested in the Alien Property Custodian. Fastening device. 2,352,045; June 20.
- Von Opel, Fritz, New York, N. Y., vested in the Alien Property Custodian. Apparatus for injection molding. 2,356,634; Aug. 22.
- Von Pazziczky, Gedeon, Hamburg-Wandsbek, Germany; vested in the Alien Property Custodian. Method of and apparatus for producing glass fibers. 2,338,473; Jan. 4.
- Von Philipp, Hans, Leipzig, Germany; vested in the Alien Property Custodian. Insecticide. 2,350,814; June 6.
- Von Reppert, Richard, Rochester, assignor to International Business Machines Corporation, New York, N. Y. Typewriting machine. 2,353,095; July 4.
- Von Rohl, Paul, St. Paul, Minn. Map. 2,354,785; Aug. 1.
- Von Rotz, Robert, Manhasset, N. Y. Hydraulic power transmission for presses. 2,365,157; Dec. 19.
- Vonschott, William, Glendale, Long Island, N. Y. Necktie rack. 2,348,271; May 9.
- Von Sydow, Rudolf W. (See Sooy, Walter E., and von Sydow.)
- Von Till, Louis A., Freeport, assignor to Anchor Cap & Closure Corporation, Long Island City, N. Y. Making closure caps. 2,362,421; Nov. 7.
- Von Trott, Albert T., Philadelphia, Pa. Folded greeting card construction. 2,360,916; Oct. 24.
- Von Viditz, Friedrich, Vienna, Germany; vested in the Alien Property Custodian. Producing bakers' ware by means of the fermentation of yeast dough. 2,352,046; June 20.
- Von Wangenheim, Adolf, assignor to Detroit Lubricator Company, Detroit, Mich. Valve. 2,356,958; Aug. 29.
- Von Zeidler, Alfred, Neuhausen-on-the-Rheinfall, and W. Syz, Sous-Geronde, Chippis, Valais, assignors to Societe Anonyme pour l'Industrie de l'Aluminium, Chippis, Switzerland. Furnace for the electrothermal production of magnesium. 2,355,343; Aug. 8.
- Voorhees, Henry R., Detroit, and H. C. Simons, Ferndale, assignors to Chrysler Corporation, Highland Park, Mich. Motor vehicle lighting. 2,360,530; Oct. 17.
- Voorhees, Vanderveer. (See Johnson, E. A., and Voorhees.)
- Voorhees, Vanderveer. (See Layng, E. T., and Voorhees.)
- Voorhees, Vanderveer, Homewood, assignor to Standard Oil Company, Chicago, Ill. Polymerized resins. Re. 22,446; Feb. 22.
- Voorhees, Vanderveer, Homewood, assignor to Standard Oil Company, Chicago, Ill. Transferring subdivided solids. 2,338,606; Jan. 4.
- Voorhees, Vanderveer, Homewood, assignor to Standard Oil Company, Chicago, Ill. Catalytic treatment of vapors. 2,349,575; May 23.
- Voorhees, Vanderveer, Homewood, assignor to Standard Oil Company, Chicago, Ill. Activation of catalysts. 2,355,831; Aug. 15.
- Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Catalytic conversion process and apparatus. 2,339,894; Jan. 25.
- Voorhees, Vanderveer, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Conversion of hydrocarbon oils with catalysts. 2,351,793; June 20.
- Voorheis, Joseph T., Oakland, assignor to Coen Company, San Francisco, Calif. Air register. 2,362,600; Nov. 14.
- Voorhies, Alexis, Jr., Baton Rouge, La., assignor to Standard Oil Development Company. Novel isomerization process. 2,356,190; Aug. 22.
- Voorhies, Alexis, Jr., Baton Rouge, La., assignor, by mesne assignments, to Standard Catalytic Company. Production of aviation gasoline. 2,361,138; Oct. 24.
- Voorhies, Alexis, Jr., Baton Rouge, La., assignor to Standard Catalytic Company. Refining mineral oil. 2,365,029; Dec. 12.
- Voorhies, Alexis, Jr., and E. M. Hattox, Baton Rouge, La., assignors to Standard Oil Development Company. Alkylation of isoparaffins. 2,351,464; June 13.
- Voorhies, Carl, Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Tappet construction. 2,356,900; Aug. 29.
- Voorhies, Harry E., Grosse Pointe Woods, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Internal combustion engine. 2,346,525; Apr. 11.
- Vordahl, Milton B. (See Tienken, L. C., Jr., and Vordahl.)
- Vordahl, Milton B., Southport, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Specimen grip for testing machines. 2,350,577; June 6.
- Vore, Herbert G. (See Clark, K., and Vore.)
- Vore, Herbert G. (See Goodwin, C. W., Martin, and Vore.)
- Vore, Milton P. (See Rushing, F. C., and Vore.)
- Vorech, Stephen. (See Casler, R. H., and Vorech.)

- Vorech, Stephen, assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Controlling mechanism. 2,351,307; June 13.
- Vorech, Stephen, assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Brake valve. 2,355,612; Aug. 15.
- Vorech, Stephen, assignor to Bendix-Westinghouse Automotive Air Brake Company, Elyria, Ohio. Vehicle control mechanism. 2,358,895; Sept. 26.
- Vose, Edwin W., Orange, N. J., assignor to Benjamin Foster Company. Spraying device. 2,343,163; Feb. 29.
- Vose, Edwin W., Orange, N. J. Vacuum cleaner. 2,346,339; Apr. 11.
- Vose, Gardner W., Painesville, Ohio, assignor to Diamond Alkali Company, Pittsburgh, Pa. Purifying aqueous alkali metal hydroxides. 2,364,882; Dec. 12.
- Voss, Bernard H., Chicago, Ill. Package. 2,355,250; Aug. 8.
- Voss, Edward W. (See Shields, William D., assignor.)
- Voss, J. H. H., Co. (See Krueger, Albert, assignor.)
- Vosseller, Aurelius B., U. S. Navy. Aircraft engine horsepower computer. 2,342,710; Feb. 29.
- Vossen, Edward, assignor to Stop-Motion Devices Corp., Brooklyn, N. Y. Controller for machines. 2,357,713; Sept. 5.
- Vossen, Edward, assignor to Stop-Motion Devices Corp., Brooklyn, N. Y. Press-off and lump detector for knitting machines. 2,362,783; Nov. 14.
- Vossen, Edward, and N. J. Tellerman, assignors to Stop-Motion Devices Corp., Brooklyn, N. Y. Press-off and hole detector for knitting machines. 2,357,712; Sept. 5.
- Vossen, Edward, and N. J. Tellerman, assignors to Stop-Motion Devices Corp., Brooklyn, N. Y. Stop motion head for knitting machines. 2,357,714; Sept. 5.
- Votypka, John, assignor to Briggs Manufacturing Company, Detroit, Mich. Vehicle body. 2,338,309; Jan. 4.
- Vredenburg, Edric W., Oakland, Calif. Net and gross weigher. 2,346,882; Apr. 18.
- Vroman, Erwin C., Watertown, N. Y., assignor to The New York Air Brake Company. Air brake. 2,351,724; June 20.
- Vroom, Edward, Ossining, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Time-measuring device. 2,338,218; Jan. 4.
- Vroom, Harold B., assignor to Veeder-Root Incorporated, Hartford, Conn. Counter. 2,358,780; Sept. 26.
- Vrana, Charles, Garfield, N. J. Internal-combustion engine. 2,360,600; Oct. 17.
- Vucassovich, Michel P., Beverly, Mass., assignor, by mesne assignments, to Gloucester Research Corporation, New York, N. Y. Method and apparatus for removing scales from fish. 2,355,405; Aug. 8.
- Vuille, Bernard A. (See Coates, Henry, and Vuille.)
- Vulcan Copper & Supply Company, The. (See Wentworth, Theodore O., assignor.)
- Vulcan Corporation. (See Clausing, George, assignor.)
- Vulcan Corporation. (See Clausing, Henry, assignor.)
- Vulcan Corporation. (See Clausing, H., and W., assignors.)
- Vulcan Manufacturing Co. (See Hanson, Ralph W., assignor.)
- Vulcan Manufacturing Co. (See Strom, Ernest, assignor.)
- Vulcan Soot Blower Corporation. (See Arey, F. C., and Hibner, assignors.)
- Vulcan Soot Blower Corporation. (See Hibner, D. E., and Arey, assignors.)
- Vulliet-Durand, Gaston H., Paris, France; vested in the Alien Property Custodian. Manufacturing flexible cellulosic products. 2,348,868; May 16.
- Vürbs, Václav, Křhova-Hradky, Bohemia-Moravia; vested in the Alien Property Custodian. Making sign panels. 2,338,985; Jan. 11.
- Vye, Donald H. (See Kading, E. G. P., and Vye.)
- W. & L. E. Gurley. (See Shannon, William W., assignor.)
- Wabash Fibre Box Company, The. (See Tichenor, Harold D., assignor.)
- Wachowitz, Walter J., Waukesha, Wis. Reamer. 2,343,824; Mar. 7.
- Wachowitz, Walter J., Waukesha, Wis. Abrading tool. 2,363,102; Nov. 21.
- Wachsman, David, Brooklyn, N. Y. Vise. 2,343,391; Mar. 7.
- Wachsman, Jacob, Brooklyn, N. Y. Circuit closer for knitting machines. 2,339,442; Jan. 18.
- Wachsmann, Konrad L., and W. Gropius, Lincoln, Mass., assignors to General Panel Corporation. Prefabricated building. 2,355,192; Aug. 8.
- Wachter, Aaron. (See Deansley, R. M., and Wachter.)
- Wachter, Aaron, assignor to Shell Development Company, San Francisco, Calif. Internal corrosion prevention in ferrous metal containers for light liquid petroleum distillates. 2,351,465; June 13.
- Wachter, Aaron, assignor to Shell Development Company, San Francisco, Calif. Corrosion inhibition coating composition. 2,357,275; Aug. 29.
- Wachter, Aaron, assignor to Shell Development Company, San Francisco, Calif. Corrosion inhibiting coating composition. 2,357,276; Aug. 29.
- Wachter, Herbert E., assignor to K. E. Wachter, Kirkwood, Mass. Hone. 2,347,856; May 2.
- Wachter, Katherine E. (See Wachter, Herbert E., assignor.)
- Wachter, Lester W., assignor to Anthony Company, Streator, Ill. Load support. 2,343,597; Mar. 7.
- Wachtler, Friedrich M. (See Hofmann, A., and Wachtler.)
- Wack, James E., assignor to Teletype Corporation, Chicago, Ill. Apparatus mounting arrangement. 2,351,725; June 20.
- Wack, James E., Chicago, and W. J. Zenner, Des Plaines, assignors to Teletype Corporation, Chicago, Ill. Printing telegraph system. 2,357,297; Sept. 5.
- Wacker, George W., Cincinnati, Ohio, assignor to The Grotelite Company, Bellevue, Ky. Preparing cartridges. 2,338,607; Jan. 4.
- Wacker, George W., assignor to Clearing Machine Corporation, Chicago, Ill. Press for molding plastic material. 2,355,613; Aug. 15.
- Wackher, Richard C. (See Pines, H., and Wackher.)
- Wackman, Louis B., Richmond Heights, Mo. Constructing bushing fixtures for metallic containers. 2,356,901; Aug. 29.
- Wade, Charles E., Sturgis, Mich. Line connector. 2,342,711; Feb. 29.
- Wade, Charles E., Sturgis, Mich. Connector. 2,360,917; Oct. 24.
- Wade, Kenneth L., New York, N. Y., assignor to Baker & Co. Inc., Newark, N. J. Electrical switch. 2,362,869; Nov. 14.
- Wade, Raymond S., Inglewood, and H. J. Jones, West Los Angeles, Calif. Coupling for splicing cables. 2,356,014; Aug. 15.
- Wade, Verner, assignor to Fairmont Box Company, Fairmont, W. Va. Wallboard machine and method. 2,360,918; Oct. 24.
- Wade, Worth. (See Francis, C. S., Jr., and Wade.)
- Waddell, Gasper L., Goose Creek, Tex. Stuffing box seal. 2,349,024; May 16.
- Waddell, Graham B., Mount Lebanon, Pa. Curtain rod. 2,355,489; Aug. 8.
- Wadell, Carl H., Fairfield, assignor to Bridgeport Brass Company, Bridgeport, Conn. Floating type mandrel for tube drawing. 2,358,838; Sept. 26.
- Wadell, Carl H., Fairfield, assignor to Bridgeport Brass Company, Bridgeport, Conn. Floating type mandrel for tube drawing. 2,359,339; Oct. 3.
- Wadlington, Harry B., Kansas City, Mo. Trouser liner. 2,354,971; Aug. 1.
- Wadsworth Electric Manufacturing Company, The. (See Blank, Joseph N., assignor.)
- Wadsworth Electric Manufacturing Company, The. (See Landmeier, Edwin W., assignor.)
- Wadsworth, George B., Erlanger, Ky. Splicing device for electrical conductors. 2,348,100; May 2.
- Wadsworth, Paul W., Garden City, assignor to Bell Telephone Laboratories, Inc., New York, N. Y. Telephone system. 2,360,291; Oct. 10.
- Wadzinski, Stanley F., Gary, Ind. Tong. 2,347,650; May 2.
- Waeber, Erwin, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Port-controlled opposed-piston internal combustion engine. 2,344,224; Mar. 14.
- Waeber, Erwin, assignor to Sulzer Frères, Société Anonyme, Winterthur, Switzerland. Double-shaft opposed-piston engine set. 2,359,065; Sept. 26.
- Waechter, Harry J., Mount Healthy, assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio. Manifolding stationery. 2,362,329; Nov. 7.
- Waechter, Harry J., Mount Healthy, assignor to P. Benninghofen and F. G. Diesbach, Hamilton, Ohio, trustees. Manifolding stationery. 2,362,330; Nov. 7.
- Wagenhorst, Lester D., assignor to The Nolde and Horst Company, Reading, Pa. Welt for hosiery. 2,356,484; Aug. 22.
- Wagenknecht, Otto E., assignor to Zenith Radio Corporation, Chicago, Ill. Extensible antenna. 2,343,944; Mar. 14.
- Wagensell, William O., New Rochelle, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Selector switch. 2,352,352; June 27.
- Wagensell, William O., New Rochelle, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Panel selector switch. 2,361,572; Oct. 31.
- Wagner, Anthony N., assignor to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Water heater. 2,338,368; Jan. 4.
- Wagner, Carl J., Detroit, Mich. Surge brake trailer coupling. 2,341,965; Feb. 15.
- Wagner, Carl J., Detroit, Mich. Corner molding for trailer bodies and the like. 2,346,630; Apr. 11.
- Wagner, Carl J., Detroit, Mich. Vehicle landing gear. 2,348,869; May 16.
- Wagner, Cary R., Chicago, and C. M. Ridgway, Highland Park, assignors to The Pure Oil Company, Chicago, Ill. Catalytic conversion of hydrocarbons. 2,350,204; May 30.
- Wagner, Charley L. (See Abrams, A., Davis, Forcey, Rumberger, and Wagner.)
- Wagner, Charley L. (See Abrams, A., Forcey, and Wagner.)
- Wagner, Charley L., Menasha, assignor to Marathon Paper Mills Company, Rothschild, Wis. Packaging method. 2,339,305; Jan. 18.
- Wagner, Edgar R., assignor, by mesne assignments, to Faximile, Inc., New York, N. Y. Electrolytic recording. 2,358,839; Sept. 26.

- Wagner, Edward F., Lakeville, assignor to The Studebaker Corporation, South Bend, Ind. Door operating mechanism. 2,357,044; Aug. 29.
- Wagner, Edward F., Lakeville, assignor to The Studebaker Corporation, South Bend, Ind. Door operating mechanism. 2,363,913; Nov. 28.
- Wagner Electric Corporation. (See Boeringer, Ralph, assignor.)
- Wagner Electric Corporation. (See Boldt, Werner F., assignor.)
- Wagner Electric Corporation. (See Dick, Burns, assignor.)
- Wagner Electric Corporation. (See Freeman, Walter R., assignor.)
- Wagner Electric Corporation. (See Freeman, W. R., and Fites, assignors.)
- Wagner Electric Corporation. (See Schnell, Steve, assignor.)
- Wagner, Erwin, Berwyn, and G. Auer, assignors to Wagner Sign Service, Incorporated, Chicago, Ill. Display device. 2,341,964; Feb. 15.
- Wagner, Frederic W., and R. Wilson, assignors to Zenith Radio Corporation, Chicago, Ill. Automatic record playing and changing apparatus. 2,348,766; May 16.
- Wagner, Frederick A., Oakland, Calif. Cylinder liner forcing mandrel. 2,353,774; July 18.
- Wagner, Frederick P. A., Atco, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa. Impedance element. 2,357,241; Aug. 29.
- Wagner, Harold H., Cincinnati, Ohio, assignor to The Albert Kircher Company, Chicago, Ill. Communiting method. 2,345,779; Apr. 4.
- Wagner, Howard. (See Morris, F. E., and Wagner.)
- Wagner, Joseph L., Keiser, H. J. Socoloskie, and W. A. Lustusky, Mount Carmel, Pa. Rail joint. 2,345,691; Apr. 4.
- Wagner, Julius A. (See Henning, G. E., Nelson, and Wagner.)
- Wagner, Julius A., Cleveland, Ohio, assignor to Western Electric Company Incorporated, New York, N. Y. Assembling apparatus. 2,355,832; Aug. 15.
- Wagner, Lacey A., St. Louis County, assignor to Missouri Portland Cement Co., St. Louis, Mo. Feed control device. 2,343,722; Mar. 7.
- Wagner, Martin H., Aplington, Iowa. Stock feeder. 2,363,212; Nov. 21.
- Wagner, Max, Stuttgart, Germany; vested in the Alien Property Custodian. Chassis, especially for motor vehicles. 2,344,378; Mar. 14.
- Wagner, Max, Stuttgart, Germany; vested in the Alien Property Custodian. Wheel suspension for vehicles. 2,350,848; June 6.
- Wagner, Paul R., San Diego, Calif. Conflagration retardative curtain. 2,365,127; Dec. 12.
- Wagner, Robert, New York, N. Y., assignor to The Dow Chemical Company, Midland, Mich. Sound record and making. 2,347,623; Apr. 25.
- Wagner Sign Service, Incorporated. (See Wagner, E., and Auer, assignors.)
- Wagner, Walter C., Ardmore, Pa. Magnetic bearing. 2,340,781; Feb. 1.
- Wagner, Walter J., Eglin Field, Fla. Low altitude bomb sight. 2,354,720; Aug. 1.
- Wagner, Willys P., Franklin, assignor to Ford Motor Company, Dearborn, Mich. Lamp. 2,343,598; Mar. 7.
- Wahl, Albert G., Los Angeles, Calif. Garment hanger. 2,364,883; Dec. 12.
- Wahl, Albert G., Hollywood, assignor of one-third to A. Balkins, Los Angeles, Calif. Safety razor blade sharpener. 2,355,763; Aug. 15.
- Wahl, Arthur M., Wilkingsburg, and F. B. Johnson, Clairton, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Flexible valve seat construction. 2,352,047; June 20.
- Wahl, Ernst-Günther. (See Hagedorn, G., Luxer, and Wahl.)
- Wahl, Frank F., Monroe, Mich. Folding bed. 2,357,242; Aug. 29.
- Wahl, Fred R., Chicago, Ill. Square hole drill. 2,365,128; Dec. 12.
- Wahl, Nicolas, New York, N. Y. Making separable fasteners. 2,343,348; Mar. 7.
- Wahl, Nicolas, New York, N. Y. Separable fastener. 2,343,349; Mar. 7.
- Wahlbeck, John H. (See Oswald, L. H., Mann, and Wahlbeck.)
- Wahlberg, Eric C. (See Doughman, F. C., and Wahlberg.)
- Wahlberg, Nils E., Chicago, Ill., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive running gear. 2,365,609; Dec. 19.
- Wahlberg, Nils E., Chicago, Ill., and R. H. Phelps, assignors to Nash-Kelvinator Corporation, Kenosha, Wis. Automotive suspension. 2,339,533; Jan. 18.
- Wahlborg, Karl J., Stockholm, Sweden, assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner. 2,349,215; May 16.
- Wahlmark, Gunnar A., Rockford, Ill. Hydraulic transmission. 2,344,335; Mar. 14.
- Wahlmark, Gunnar A., Rockford, Ill. Mechanism for actuating machine tool supports. 2,344,432; Mar. 14.
- Wahlmark, Gunnar A., Rockford, Ill. Transmission. 2,360,025; Oct. 10.
- Wahlstedt, Karl A. R., East Orange, and J. H. Newsome, Rahway, N. J., assignors to Elastic Stop Nut Corporation of America. Loading apparatus. 2,356,108; Aug. 15.
- Wahnish, George, and A. F. Cameron, Los Angeles, Calif. Centering device. 2,364,497; Dec. 5.
- Wahroonga, William K., et al. (See Spilland, Paul X., assignor.)
- Waidelich, James R., Naugatuck, assignor to The Bristol Company, Waterbury, Conn. Controlling instrument. 2,347,344; Apr. 25.
- Wailles, Dove-Hermiston Corporation. (See Focha, William F., assignor.)
- Wainman, Thomas, Arlington, assignor to Plastic Inlays, Inc., Summit, N. J. Machine for inlaying. 2,347,585; Apr. 25.
- Wainer, Eugene. (See Kinzie, C. J., and Wainer.)
- Wainer, Eugene, Niagara Falls, assignor to The Titanium Alloy Manufacturing Company, New York, N. Y. Zirconium oxide refractory and making the same. 2,347,225; Apr. 25.
- Wainwright, Charles L., San Bernardino, Calif. Ammunition. 2,353,798; July 18.
- Wainwright, John E. (See Harley, S. J., and Wainwright.)
- Wainwright, John E., Hunningham, assignor to Coventry Gauge & Tool Company Limited, Fletchamstead, Coventry, Warwickshire, England. Gauge for splined parts, gear members, and the like. 2,361,888; Oct. 31.
- Wait, William B., New York, N. Y. Method and apparatus for accumulating material in spirals or rolls. 2,344,661; Mar. 21.
- Wait, William B., New York, N. Y. Train control forestalling recorder. 2,346,883; Apr. 18.
- Watkins, George R. (See Shutt, R. S., and Watkins.)
- Watkus, Joseph, Wellsville, assignor to The Air Preheater Corporation, New York, N. Y. Temperature zoned air preheater. 2,347,857; May 2.
- Watkus, Joseph, Wellsville, assignor to The Air Preheater Corporation, New York, N. Y. Washing apparatus for air preheaters. 2,355,021; Aug. 1.
- Wakefield, George P., Vermilion, Ohio. Paper doll set and the like. 2,363,914; Nov. 28.
- Wakefield, James M. (See Finch, W. G. H., and Wakefield.)
- Wakefield, Richard E. B. (See Hess, F. O., and Wakefield.)
- Wakefield, Walter H. (See Jennings, V. H., and Wakefield.)
- Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Filling mixing weft replenishing loom. 2,363,628; Nov. 28.
- Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Repeater mechanism for weft replenishing looms. 2,363,629; Nov. 28.
- Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread holder for weft replenishing looms. 2,365,666; Dec. 26.
- Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread holder driven from take-up roll. 2,365,667; Dec. 26.
- Wakefield, Walter H., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Manually operable positively driven loom thread holder. 2,365,668; Dec. 26.
- Walach, Bruno. (See Scheuing, G., and Walach.)
- Walbridge, Alvin E., assignor to The Magic Duplex Sign Company, Easton, Md. Animated exhibitor. 2,356,288; Aug. 22.
- Walby, William C. (See Hayes, Samuel T., assignor.)
- Waldes Koh-I-Noor, Inc. (See Schaeff, Louis W., assignor.)
- Waldheim, John, Elizabeth, N. J. Shortening the effective length of lines or cords. 2,338,747; Jan. 11.
- Waldheim, John, Elizabeth, N. J. Pulley clothesline and holder therefor. 2,363,564; Nov. 28.
- Waldie, George A. (See Tucker, W. R., and Waldie.)
- Waldie, George A., Dayton, Ohio, assignor to The Hydraulic Development Corporation, Inc., Wilmington, Del. Charging device for casting machines. 2,363,759; Nov. 28.
- Waldie, George A., Edison, Ohio, assignor to The Hydraulic Development Corp., Inc., Wilmington, Del. Control system. 2,363,760; Nov. 28.
- Waldie, William A. (See Drummond, F. E., and Waldie.)
- Waldie, William A., assignor to New Wrinkle, Inc., Dayton, Ohio. Wrinkling enamel and making. 2,344,189; Mar. 14.
- Waldie, William A., assignor, by mesne assignments, to Chemical Developments Corporation, Dayton, Ohio. Crystallizing coating composition. 2,344,191; Mar. 14.
- Waldie, William A., Oakwood, assignor to New Wrinkle, Inc., Dayton, Ohio. Preparing wrinkle compositions. 2,347,303; Apr. 25.
- Waldie, William A., Oakwood, assignor to New Wrinkle, Inc., Dayton, Ohio. Preparing wrinkle compositions. 2,347,304; Apr. 25.
- Waldie, William A., and J. E. Bersuder, assignors, by mesne assignments, to Chemical Developments Corporation, Dayton, Ohio. Preparation of dextran acetate. 2,344,190; Mar. 14.
- Waldmann, Carl A., U. S. Army, Rock Island Arsenal, Ill. Sectional target. 2,362,513; Nov. 14.

- Waldo, Pharez G., Wenonah, and P. M. Goodloe, and H. G. Berger, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Separation of sulphonic acids. 2,365,653; Dec. 19.
- Waldo, Russell W., and L. J. Ratte, St. Paul, Minn. Turret attachment for lathes. 2,364,329; Dec. 5.
- Waldorf Knitting Company. (See Gluck, Fred S., assignor.)
- Waldorf Paper Products Company. (See Guyer, Reynolds, assignor.)
- Waldron, Frederic B., Eccleston Park, England. Manufacture of solid-drawn iron and steel tubes. 2,359,453; Oct. 3.
- Waldron, Frederic B., Prescott, assignor to Pilkington Brothers Limited, Liverpool, England. Apparatus for producing a ground or ground and polished continuous strip of glass. 2,348,581; May 9.
- Waldron, John, Corporation. (See Case, Lynn B., assignor.)
- Waldron, John, Corporation. (See Dickhaut, Charles A., assignor.)
- Waldron, John W. (See Cole, P. J., Clark, and Waldron.)
- Waldron, Louis, assignor of one-third to J. J. Cronin, and one-third to E. J. Hoerd, Albany, N. Y. Ball stud retainer. 2,364,176; Dec. 5.
- Waldron, Thomas A., Birmingham, England, assignor to Spicer Manufacturing Corporation, Toledo, Ohio. Constant-velocity joint. 2,346,058; Apr. 4.
- Waldrop, Jesse A., Atlanta, Ga. High water indicator. 2,340,239; Jan. 25.
- Waldrup, Rodney S., Houston, Tex. Plate clamp. 2,360,601; Oct. 17.
- Waldrup, Rodney S., Houston, Tex. Plate clamp. 2,360,602; Oct. 17.
- Waldschmidt, Ernst, and A. Bayer, Prague, Moravia and Bohemia; vested in the Alien Property Custodian. Improving the baking quality of flour. 2,356,635; Aug. 22.
- Waldstein, Jerome, Brooklyn, N. Y. Continuous flatwork laundering machine. 2,366,136; Dec. 26.
- Wales, George F., Buffalo, N. Y. Perforating apparatus. 2,341,131; Feb. 8.
- Wales, George F., Kenmore, N. Y. Bolt. 2,352,297; June 27.
- Wales, George F., Kenmore, N. Y. Sheet material punching apparatus. 2,355,344; Aug. 8.
- Wales, George F., Kenmore, N. Y. Punching apparatus and method. 2,355,765; Aug. 15.
- Wales, George F., Kenmore, N. Y. Connecting elements of punching units. 2,361,668; Oct. 31.
- Wales, George F., Kenmore, N. Y. Notching apparatus. 2,363,630; Nov. 28.
- Wales, George F., Kenmore, N. Y. Punching machine. 2,364,011; Nov. 28.
- Wales, George F., Kenmore, N. Y. Blanking and punching apparatus. 2,364,574; Dec. 5.
- Wales, Nathaniel B., Southampton, Long Island, N. Y. Track for track-laying vehicles. 2,351,647; June 20.
- Wales, Nathaniel B., Detroit, Mich. Magnetic transmission. 2,352,238; June 27.
- Walk, Udell C., Palo Alto, Calif. Inflating device. 2,349,480; May 23.
- Walker, Alec H. B., King's Cross, London, England, assignor, by mesne assignments, to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for the conversion or inversion of direct electric current to alternating current. 2,352,299; June 27.
- Walker, Alec H. B. (See Stevens, S. A., and Walker.)
- Walker, Arnold V., Pascagoula, Miss. Hand and power steering mechanism. 2,362,178; Nov. 7.
- Walker, Arthur, Oldham, England. Drawing apparatus for textile spinning and like textile frames. 2,357,243; Aug. 29.
- Walker, Brooks, Piedmont, Calif. Caltrop. 2,346,713; Apr. 18.
- Walker, Brooks, Piedmont, Calif. Vehicle fuel tank breather system. 2,358,840; Sept. 26.
- Walker, Brooks, Arlington, Va. Unit log handling equipment. 2,355,931; Aug. 15.
- Walker, Chandler, Newton Center, Mass., assignor to The American Steel and Wire Company of New Jersey. Wire drawing die holder assembly. 2,360,746; Oct. 17.
- Walker, Charles. (See Avery, H. A., and Walker.)
- Walker, Charles, assignor to L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y. Typewriter machine. 2,353,860; July 18.
- Walker, Charles G., Skokie, Ill., and H. Frauenfelder, St. Louis, Mo., assignor to Cast Stone Institute, Washington, D. C. Cover for manholes or the like. 2,358,750; Sept. 19.
- Walker, Charles S., Clearwater, assignor to Bronson C. Skinner, Dunedin, Fla. Feeding apparatus. 2,338,148; Jan. 4.
- Walker, Charles S., Clearwater, B. C. Skinner, Dunedin, and J. J. R. Bristow, Safety Harbor, Fla.; said Walker and said Bristow, assignors to said Skinner. Extracting fruit juice. 2,354,721; Aug. 1.
- Walker, Clinton L., Piedmont, Calif. Whipstock. 2,338,788; Jan. 11.
- Walker, Clinton L., Piedmont, Calif. Gripping and releasing device. 2,344,067; Mar. 14.
- Walker, Clinton L., Piedmont, Calif. Drilling tool. 2,360,088; Oct. 10.
- Walker, Croweller & Company Limited. (See Walker, Richard F., assignor.)
- Walker, Curtis. (See Turchan, M., and Walker.)
- Walker, David. (See Tandler, W. S., Walker, and Teller.)
- Walker, David S. (See Tandler, W. S., and Walker.)
- Walker, Earl C., Altadena, Calif., and F. Buck, Lisle, Ill., assignors to International Harvester Company. Filter element. 2,352,300; June 27.
- Walker, Forrest A., Wheaton, assignor to Edison General Electric Appliance Company, Inc., Chicago, Ill. Valve construction. 2,339,306; Jan. 18.
- Walker, George K. (See Trimby, E. J., and Walker.)
- Walker, Hiram. (See Gerstung, G. W., and Walker.)
- Walker, Horace J., Glendale, and R. R. Settlage, assignors to Thos. D. McHale Mfg. Co., Los Angeles, Calif. Strainer. 2,354,412; July 25.
- Walker, Isaac F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn production. 2,364,407; Dec. 5.
- Walker, James D., assignor to The American Well Works, Aurora, Ill. Treating sewage and apparatus therefor. 2,342,024; Feb. 15.
- Walker, James D., assignor to The American Well Works, Aurora, Ill. Sewage screening system. 2,358,841; Sept. 26.
- Walker, James E., Pensacola, Fla. Outdoor or indoor barbecue oven. 2,350,948; June 6.
- Walker, James M. (See Walker, John H. and J. M.)
- Walker, Jay P., assignor of forty per cent to G. O. Marchant, and six per cent to C. G. Wells, Tulsa, Okla. Joint for the walls of vessels. 2,354,342; July 25.
- Walker, Jay P., and C. O. Glasgow, assignors to National Tank Company, Tulsa, Okla. Heating apparatus. 2,354,932; Aug. 1.
- Walker, Jewel F., et al. (See Cotton, Loda L., assignor.)
- Walker, John H. and J. M., Ste. Genevieve, Mo. Aircraft location instrument. 2,351,563; June 13.
- Walker, Joseph, Berwyn, Ill. Recording apparatus. 2,346,802; Apr. 18.
- Walker, Joseph B., Los Angeles, Calif. Magnetic recording. 2,350,083; May 30.
- Walker, Joseph B., Los Angeles, Calif. Magnetic recording apparatus. 2,360,625; Oct. 17.
- Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of reducing agents. 2,347,446; Apr. 25.
- Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of trioxane. 2,347,447; Apr. 25.
- Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. High molecular weight unsaturated organic acids and preparing them. 2,352,461; June 27.
- Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Reaction of formaldehyde with acrylonitrile and product. 2,352,671; July 4.
- Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acid metal treating baths. 2,355,599; Aug. 8.
- Walker, Joseph F., Lewiston, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Formaldehyde reaction product and its preparation. 2,355,600; Aug. 8.
- Walker Manufacturing Company. (See Osteen, Richard T., assignor.)
- Walker Manufacturing Company of Wisconsin. (See Powers, Walter H., assignor.)
- Walker, Nathan. (See Johanson, S., and Walker.)
- Walker, Nevilles E., Portland, Ore. Weighted glider. 2,364,498; Dec. 5.
- Walker, O. S., Co. See Beechlyn, John T., assignor.)
- Walker, O. S., Co. Inc. (See Beechlyn, John T., assignor.)
- Walker, Ralph E., Silverdale, Wash. Knife. 2,348,429; May 9.
- Walker, Ralph T., Nashville, Tenn. Automatic speed regulator. 2,351,245; June 13.
- Walker, Raymond, St. Louis, and J. J. Wolfersperger, Webster Groves, Mo. Gas fired apparatus. 2,348,767; May 16.
- Walker, Richard F., assignor to Walker, Croweller & Company Limited, Cheltenham, England. Fluid flow indicator. 2,347,305; Apr. 25.
- Walker, Richard F., Cheltenham, assignor to Walker Croweller & Company Limited, Waldron Works, Cressent, Cheltenham, Gloucestershire, England. Fluid flow indicator. 2,347,306; Apr. 25.
- Walker, Robert F., Cleveland, and H. W. Gutschmidt, Jr., and W. A. Shope, Olmsted Falls, assignors to The Glidden Company, Cleveland, Ohio. Combined stain and filler and making. 2,338,149; Jan. 4.
- Walker, Robert S., and F. A. Mertz, Allentown, Pa., and R. R. Shafter, Freeport, N. Y., assignors to Traylor Engineering and Manufacturing Company, Allentown, Pa. Water-cooled tube cooler. 2,346,526; Apr. 11.
- Walker, Stanley W. (See Katcher, M., and Walker.)
- Walker, Ulysses S., Austin, Pa. Overall garment. 2,355,193; Aug. 8.
- Walker, Victor. (See Sharpe, A. H., and Walker.)
- Walker, Victor, Fort Erie, Ontario, Canada, assignor to AlnCan, Inc. Treatment of glassware. 2,347,011; Apr. 18.

- Walker, Victor, Fort Erie, Ontario, Canada, assignor to AlnCon, Inc., Buffalo, N. Y. Optical device and making same. 2,355,345; Aug. 8.
- Walker, Wesley S., Larchmont, N. Y., and W. J. Jacobson, Plainfield, N. J., assignors to The Linde Air Products Company. Removing metal from metal bodies. 2,347,758; May 2.
- Walker, William, London, England, assignor to Celanese Corporation of America. Transparent member. 2,341,673; Feb. 15.
- Walker, William B., San Francisco, Calif., assignor to Radio Corporation of America. Tape perforating system. 2,352,925; July 4.
- Walker, William B., assignor of one-half to J. B. Rackley, Freer, Tex. Tank cleaning device. 2,353,530; July 11.
- Walker, William L., assignor to Universal Button Fastening and Button Company, Detroit, Mich. Manufacture and attachment of buttons. 2,348,441; May 9.
- Wall, Alexander C., Indianapolis, Ind., assignor to General Electric Company. Electric discharge device. 2,351,564; June 13.
- Wall, Alexander C., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Spark gap. 2,354,786; Aug. 1.
- Wall, Courtney C., assignor to Helen H. Wall, Ozark Beach, Mo. Post binder. 2,348,430; May 9.
- Wall, Harry D., Pasadena, Calif. Cooking rack. 2,360,026; Oct. 10.
- Wall, Helen H. (See Wall, Courtney C., assignor.)
- Wall, James L., assignor of one-third to C. N. Jackson, Washington, Ga. Material impelling fan. 2,362,422; Nov. 7.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Recorder. 2,340,279; Jan. 25.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Barometric telemetering transmitter. 2,340,718; Feb. 1.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Recording galvanometer. 2,341,834; Feb. 15.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Radiometerograph transmitting apparatus. 2,347,160; Apr. 18.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Radiometerograph transmitting apparatus. 2,347,345; Apr. 25.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Method and system of apparatus for detecting and controlling changes in composition of liquids. 2,350,378; June 6.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Radiometerograph transmitter. 2,352,578; June 27.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Temperature-responsive telemetering transmitter. 2,359,812; Oct. 10.
- Wallace, Charles F., Westfield, assignor to Wallace & Tiernan Products, Inc., Belleville, N. J. Pressure responsive meter apparatus. 2,361,723; Oct. 31.
- Wallace, David A., Detroit, Mich. Apparatus for forming log simulating planks. 2,359,497; Oct. 3.
- Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Lapping apparatus. 2,345,308; Mar. 28.
- Wallace, David A., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Gear tooth face finishing apparatus and method. 2,353,861; July 18.
- Wallace, Dell A., et al. (See Chandler, Walter R., assignor.)
- Wallace, Edward H., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Mold. 2,363,213; Nov. 21.
- Wallace, Edward H., Detroit, Mich., assignor to United States Rubber Company, New York, N. Y. Making heat exchange tubes. 2,365,670; Dec. 26.
- Wallace, Frank C., Los Angeles, assignor, by mesne assignments, to H. H. Helbush, Beverly Hills, Calif. Fastener. 2,363,710; Nov. 28.
- Wallace, Frank C., assignor to H. H. Helbush, Los Angeles, Calif. Sheet metal clamp. 2,364,408; Dec. 5.
- Wallace, Frank C., Los Angeles, assignor, by mesne assignments, to H. H. Helbush, Beverly Hills, Calif. Clamp. 2,365,787; Dec. 26.
- Wallace, Herbert A., Edgewood, assignor to The Union Switch and Signal Company, Swissvale, Pa. Train detecting and reporting apparatus. 2,342,314; Feb. 22.
- Wallace, Herbert A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Apparatus for transmitting electrical signals. 2,348,666; May 9.
- Wallace, Herbert A., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,352,298; June 27.
- Wallace, Hugh S., Ingram, Pa. Kit apron. 2,364,258; Dec. 5.
- Wallace, James M., North Braddock, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,343,723; Mar. 7.
- Wallace, James M., Braddock, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit interrupter. 2,352,048; June 20.
- Wallace, John F., University Heights, assignor to The Cleveland Pneumatic Tool Company, Cleveland, Ohio. Shock absorbing strut. 2,357,036; Aug. 29.
- Wallace, Joseph, Cedarhurst, N. Y. Fountain pen. 2,356,109; Aug. 15.
- Wallace, Percy J. (See Halford, F. B., and Wallace.)
- Wallace, Robert C., Wilmington, Calif. Rotary engine. 2,349,481; May 23.
- Wallace, Robie. (See Stinnett, George R., assignor.)
- Wallace, Roger W. (See Fairbanks, H. N., and Wallace.)
- Wallace, Stanley. (See Morgan, F. M., and Wallace.)
- Wallace, Stanley, assignor to Sears, Roebuck and Co., Chicago, Ill. Washing machine. 2,338,150; Jan. 4.
- Wallace & Tiernan Co. Inc. (See Booth, G. M., and Cubberley, assignors.)
- Wallace & Tiernan Products, Inc. (See MacKay, John R., assignor.)
- Wallace & Tiernan Products, Inc. (See Peet, Gerald D., assignor.)
- Wallace & Tiernan Products, Inc. (See Wallace, Charles F., assignor.)
- Wallace, Vard B., Monrovia, assignor, by mesne assignments, to Vard, Inc., Pasadena, Calif. Drafting machine. Re. 22,582; Dec. 19.
- Wallace, William H., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Shot-blasting coil springs. 2,341,674; Feb. 15.
- Wallace, William H., Detroit, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Coil spring. 2,351,726; June 20.
- Walle, Ludwig S., Lansdowne, Pa., assignor to General Electric Company. Overload protective means. Re. 22,491; June 6.
- Walle, Ludwig S., Lansdowne, Pa., assignor to General Electric Company. Circuit breaker. 2,352,984; July 4.
- Wallen, Kruger W. (See Taylor, A. L., and Wallen.)
- Wallenberg, Ned. (See Christensen, N. V., Sauer, and Wallenberg.)
- Wallenta, Frederick G., Stratford, Conn. Fire screen. 2,338,219; Jan. 4.
- Waller, Percy H., Chicago, Ill., assignor of one-half to C. C. Kirk. Structural joining of walls for cases, partitions, and the like. 2,363,164; Nov. 21.
- Waller, Robert H., Nashville, Tenn. Can opener. 2,339,824; Jan. 25.
- Wallerstein, James S. (See Farber, E., Dayton and Wallerstein.)
- Wallerstein, Leon, Jr., assignor to Lord Manufacturing Company, Erie, Pa. Resilient mounting. 2,352,591; June 27.
- Walley, Omar C. (See Exner, D. W., and Walley.)
- Walley, Omar C., Lima, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Generator control means. 2,359,175; Sept. 26.
- Wallgren, August G. F., O. F. Holmström, and K. E. Evrell, Eskilstuna, Sweden. Fuel pump for internal combustion motors. 2,350,434; June 6.
- Wallgren, August G. F., assignor to Liljeqvist Sägblads- och Redskapsfabrik, N Y A A B, Eskilstuna, Sweden. Locking device. 2,354,160; July 18.
- Wallick, Charles E., Denver, Colo. Cartridge box filling device. 2,365,158; Dec. 19.
- Wallin, Ernst H., Arvika, assignor to Cajs-Marie Nygren, Stocksberg, Stocksund, Sweden. Article intended for sport. 2,344,379; Mar. 14.
- Walling, Clyde E., Cleveland, Ohio. Universal head for machine tools. 2,351,246; June 13.
- Walling, Clyde E., Cleveland, Ohio. Apparatus for dressing wheels of grinding machines. 2,361,724; Oct. 31.
- Wallinford, Vernon H., Ferguson, assignor to Mallinckrodt Chemical Works, St. Louis, Mo. Making oxazolidinediones. 2,338,220; Jan. 4.
- Wallingford, Vernon H., Ferguson, and A. H. Homeyer, assignors to Mallinckrodt Chemical Works, St. Louis, Mo. Carbalkoxylation of organic compounds. 2,342,385; Feb. 22.
- Wallingford, Vernon H., Ferguson, and A. H. Homeyer, assignors to Mallinckrodt Chemical Works, St. Louis, Mo. Carbalkoxylation of organic compounds. 2,346,059; Apr. 4.
- Wallingford, Vernon H., Ferguson, and A. H. Homeyer, assignors to Mallinckrodt Chemical Works, St. Louis, Mo. Producing alkali metal phenyl malonic esters. 2,351,085; June 13.
- Wallingford, Vernon H., Ferguson, and A. H. Homeyer, assignors to Mallinckrodt Chemical Works, St. Louis, Mo. Alkylation of organic compounds. 2,358,768; Sept. 19.
- Wallis, Barnes N., Weybridge, assignor to Vickers-Armstrongs Limited, London, England. Pressure-tight cabin for aircraft. 2,362,951; Nov. 14.
- Wallis, Barnes N., Weybridge, assignor to Vickers-Armstrongs Limited, London, England. Aircraft wing and other control surfaces of stressed-skin type. 2,365,669; Dec. 26.
- Wallis, Everett S., and P. nath Chakravorty, Princeton, N. J., assignors to Research Corporation, New York, N. Y. Synthesis of corticosterone. 2,341,250; Feb. 8.
- Wallis, Everett S., Princeton, and Seymour Bernstein, Newark, N. J., assignors to Research Corporation, New York, N. Y. Synthesis of hexoestrol. 2,357,985; Sept. 12.
- Wallis, John S. (See Throckmorton, J. W., and Wallis.)

- Wallis, John S., Darien, and J. W. Throckmorton, Wilton, Conn., assignor to Petro-Chem Development Company, New York, N. Y. Furnace construction. 2,340,289; Feb. 1.
- Wallis, John S., Darien, and J. W. Throckmorton, Wilton, Conn., assignors to Petro-Chem Process Company Incorporated. Apparatus for heating fluids. 2,362,107; Nov. 7.
- Wallis, John S., Darien, and J. W. Throckmorton, Wilton, Conn., assignors to Petro-Chem Process Company Incorporated. Steam generating system. 2,362,108; Nov. 7.
- Walper, Curry O., Kitchener, Ontario, Canada. Footwear. 2,349,216; May 16.
- Walpro Products Corporation, The. (See Proudman, C. F., and Walters, assignors.)
- Walraven, George M. (See Larson, K. R., and Walraven.)
- Walsh, Basil J. (See Hannay, W. H., and Walsh.)
- Walsh, Carroll H., Pine Bluff, Ark. Tank-wall temperature indicator. 2,362,423; Nov. 7.
- Walsh, Carroll H., Pine Bluff, Ark. Tank-wall temperature indicating device. 2,362,424; Nov. 7.
- Walsh, Carroll H., Pine Bluff, Ark. Tank-wall temperature indicator. 2,363,711; Nov. 28.
- Walsh, Charles L., L. Isaacs, and A. M. Mercur, assignors to Photographic Equipment, Inc., Pittsburgh, Pa. Photographic apparatus. 2,345,225; Mar. 28.
- Walsh, Edgar M., Grosse Pointe Farms, Mich. Building construction. 2,357,367; Sept. 5.
- Walsh, Edward C., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Stoker timer. 2,359,596; Oct. 3.
- Walsh, Henrietta Bros., Minneapolis, Minn. Combination beach robe, towel, and receptacle. 2,344,010; Mar. 14.
- Walsh, James F., Yonkers, and F. C. Miller, Brooklyn, N. Y., assignors to American Maize-Products Company. Starch composition. 2,350,653; June 6.
- Walsh, James F., Yonkers, N. Y., S. M. Kinzinger, Hammond, Ind., and W. L. Morgan, Edgewood, R. I., assignors, by mesne assignments, to Prolamine Products Incorporated, Dover, Del. Production and treatment of zein. 2,360,381; Oct. 17.
- Walsh, John G., Newark, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone system. 2,355,251; Aug. 8.
- Walsh, John J., Afton, assignor to Hamilton, Scheu & Walsh Shoe Co., St. Louis, Mo. Outer sole for shoes. 2,340,828; Feb. 1.
- Walsh, John J., Afton, assignor to Penaljo, Inc., St. Louis, Mo. Shoe and making the same. 2,341,675; Feb. 15.
- Walsh, John J., Afton, assignor to Penaljo, Inc., St. Louis, Mo. Shoe and making the same. 2,341,676; Feb. 15.
- Walsh, Lincoln, Elizabeth, N. J. Automatic bias control. 2,361,889; Oct. 31.
- Walsh, Raymond. (See Fairley, F., and Walsh.)
- Walstrom, Axel M. (See Staude, E. G., and Walstrom.)
- Walstrom, Emil A., assignor to Builders Safety Products, Inc., St. Louis Park, Minn. Builder's safety plate bracket unit. 2,365,501; Dec. 19.
- Walt Disney Productions. (See Ball, Joseph A., assignor.)
- Walter, Albert F. (See McMurry, Paul E., assignor.)
- Walter, Albert U. (See Peterson, W. F., and Walter.)
- Walter, Carl W., Newton, Mass. Combined tag and sample holder. 2,340,719; Feb. 1.
- Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Automatic tamale forming and wrapping machine. 2,343,599; Mar. 7.
- Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Ham pumping. 2,346,953; Apr. 18.
- Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of animal tissue. 2,352,154; June 20.
- Walter, Charles T., assignor to Industrial Patents Corporation, Chicago, Ill. Material handling mechanism and method. 2,358,283; Sept. 12.
- Walter, Charles T., and L. R. Newton, assignors to Industrial Patents Corporation, Chicago, Ill. Treatment of animal tissue. 2,357,566; Sept. 5.
- Walter, Clarence D., Milton, Oreg. Bicycle propulsion mechanism. 2,352,672; July 4.
- Walter, Ernest. (See Cueni, C. P., and Walter.)
- Walter, Frederick R., administrator. (See Conradson, Conrad M.)
- Walter, John M., assignor to The G. A. Gray Company, Cincinnati, Ohio. Microfeed for heavy machine tools. 2,354,413; July 25.
- Walter, John M., assignor to The G. A. Gray Company, Cincinnati, Ohio. Horizontal milling, drilling, and boring machine of the floor type. 2,354,414; July 25.
- Walter, John M., assignor to The G. A. Gray Company, Cincinnati, Ohio. Horizontal type boring, drilling, and milling machine. 2,358,896; Sept. 26.
- Walter, John M., assignor to The G. A. Gray Company, Cincinnati, Ohio. Planing tool. 2,358,897; Sept. 26.
- Walter, Lewis G. (See Cohn, S. and J., and Walter.)
- Walter, Lewis A., East Orange, assignor to The Maltbie Chemical Company, Newark, N. J. Allylchloromethyl sulphide. 2,354,229; July 25.
- Walter, Lewis A., East Orange, assignor to The Maltbie Chemical Company, Newark, N. J. Chloromethyl sulphides. 2,354,230; July 25.
- Walter, Lewis A., East Orange, assignor to The Maltbie Chemical Company, Newark, N. J. Disubstituted malonic ester. 2,354,231; July 25.
- Walter, Lewis A., East Orange, assignor to The Maltbie Chemical Company, Newark, N. J. Barbituric acid derivatives and its salts. 2,354,232; July 25.
- Walter, Lewis A., East Orange, assignor to The Maltbie Chemical Company, Newark, N. J. 1-methylbarbituric acid derivative and its salts. 2,354,233; July 25.
- Walter, Lewis A., and L. H. Goodson, East Orange, assignors to The Maltbie Chemical Company, Newark, N. J. Disubstituted malonic ester and preparing the same. 2,354,234; July 25.
- Walter, Orville L. (See Goff, H. W., Moore, and Walter.)
- Walter, Zachary T., Los Angeles, Calif. Molding plastic articles. 2,356,902; Aug. 29.
- Walters, Emmett L., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Supporting bed for glass sheets. 2,363,631; Nov. 28.
- Walters, Ernest L. (See White, E. R., and Walters.)
- Walters, Ernest L., assignor to Shell Development Company, San Francisco, Calif. Stabilized lead alkyl and aviation gasoline containing it. 2,361,337; Oct. 24.
- Walters, Ernest L., assignor to Shell Development Company, San Francisco, Calif. Stabilized aviation gasoline containing lead alkyl. 2,361,338; Oct. 24.
- Walters, Franklin C. (See Proudman, C. F., and Walters.)
- Walters, Henry W., Jacksonville, Fla. Buoyant device. 2,350,654; June 6.
- Walthall, John H., near Sheffield, Ala., assignor to Tennessee Valley Authority. Purifying aluminum sulphate solution. 2,359,340; Oct. 3.
- Waltham Watch Company. (See Nazar, Nicholas, assignor.)
- Walther, George W., assignor to Toledo Scale Company, Toledo, Ohio. Control device. 2,341,251; Feb. 8.
- Walther, George, and E. L. Miller, assignors to The Dayton Steel Foundry Company, Dayton, Ohio. Tractor-trailer coupling means. 2,359,498; Oct. 3.
- Walther, George, and E. L. Miller, assignors to The Dayton Steel Foundry Company, Dayton, Ohio. Tractor-trailer coupling means. 2,359,499; Oct. 3.
- Walther, Heinrich, Sr., Frankfurt-on-the-Main-Oberad, Germany; vested in the Alien Property Custodian. Shoe forming and toe lasting machine. 2,350,849; June 6.
- Waltmann, Ernst. (See Kaase, W., and Waltmann.)
- Waltmann, Ernst, and E. Wolf, Krefeld, Germany, assignors to Heberlein Patent Corporation, New York, N. Y. Production of isocyanic acid esters. 2,346,202; Apr. 11.
- Walton, George W., Beverly Hills, assignor to Emsco Derrick & Equipment Company, Los Angeles, Calif. Drawworks with composite drive. 2,354,235; July 25.
- Walton, George M., Shaker Heights, assignor to Air-Maze Corporation, Cleveland, Ohio. Crankcase oil separator. 2,354,722; Aug. 1.
- Walton, Jesse S., Westfield, N. J., assignor to Standard Oil Development Company. Treating oils to produce antiknock gasolines or aromatic type liquids. 2,345,718; Apr. 4.
- Walton, Richard R., Wellesley, Mass., assignor of one-half to Container Corporation of America, Chicago, Ill., and one-half to Dewey & Almy Chemical Company, Cambridge, Mass. Container. 2,352,503; June 27.
- Walton, Richard R., Wellesley, J. J. Austin, Milton, and G. E. Gott, Arlington Heights, assignors of one-half to Container Corporation of America, Chicago, Ill., and one-half to Dewey & Almy Chemical Company, Cambridge, Mass. Container. 2,364,012; Nov. 28.
- Walton, Richard R., Wellesley, and D. G. Greenlie, Waltham, Mass., assignors of one-half to Container Corporation of America, Chicago, Ill., and one-half to Dewey & Almy Chemical Company, Cambridge, Mass. Container. 2,365,159; Dec. 19.
- Walton, Sydney A., assignor to S. Smith & Sons (Motor Accessories) Limited, Cricklewood, London, England. Vehicle windscreen or window opening and closing mechanism. 2,355,932; Aug. 15.
- Waltz, Foster V., Toledo, Ohio. Universal indicator. 2,360,181; Oct. 10.
- Waltz, Thomas A. (See Kullman, A., and Waltz.)
- Walworth Patents Inc. (See Mattimore, John D., assignor.)
- Walworth Patents Inc. (See Morehead, F. H., and Ost, assignors.)
- Walworth Patents Inc. (See Trott, Arthur J., assignor.)
- Walz, John G., Holyoke, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Splash protector. 2,359,176; Sept. 26.
- Walz, Richard F. (See Lemmon, W. S., Doty, Walz, and Holt.)
- Wampler, Roy W., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for handling mirrors during processing. 2,356,136; Aug. 22.
- Wampner, Herbert L., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Nonlivering coating composition. 2,340,280; Jan. 25.

- Wampner, Herbert L., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Nongelling bronzing lacquer. 2,345,955; Apr. 4.
- Wampner, Herbert L., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Nonlivering coating composition. 2,345,956; Apr. 4.
- Wampner, Herbert L., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Stabilization of emulsions. 2,359,066; Sept. 26.
- Wander Company. (See Christen, Fritz, assignor.)
- Wanezek, Anthony R. (See Bagan, John P., assignor.)
- Wangerlin, Elmer O. (See Schubert, A. E., Wangerlin, and Egan.)
- Wängsjö, Hans. (See Anderson, B., and Wängsjö.)
- Wangness, Nels, Skyberg, Minn. Harrow hitch. 2,359,399; Oct. 3.
- Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Control device. 2,342,316; Feb. 22.
- Wantz, Clarence, assignor to Milwaukee Gas Specialty Company, Milwaukee, Wis. Lead connector. 2,344,192; Mar. 14.
- War, and his successors in office, United States Government, as represented by the Secretary of. (See Fernlund, K. H., Hessler, and Hultberg.)
- War, and his successors in office, United States Government, as represented by the Secretary of. (See Moinichen, Petter, assignor.)
- War, Government of The United States of America, as represented by the Secretary of. (See Hickman, Clarence N., assignor.)
- War, Government of The United States of America, as represented by the Secretary of, and his successors in office. (See Schladt, George J., assignor.)
- War of the United States of America, and his successors in office, in trust, as represented by Secretary of. (See Sebastian, R. L., and Scruton, assignor.)
- War of the United States of America, as trustee, Secretary of. (See Battley, J. F., Burger, and Monro, assignors.)
- War of the United States of America, Secretary of. (See Barker, M. E., Young, and Bruce, assignors.)
- War, United States of America, represented by the Secretary of. (See Wilson, Charles N., assignor.)
- Warburton, Alfred N. (See Kirchmann, Henry, Jr.)
- Warburton, Alfred N., Jr., Oakland, assignor of one-half to H. Kirchmann, Jr., San Francisco, Calif. Evaporator. 2,344,839; Mar. 21.
- Warburton, Christopher H., Carlisle, England. Production of syrup from farinaceous materials. 2,365,788; Dec. 26.
- Ward, Alfred H. (See Mauger, A. J., and Ward.)
- Ward, Alger L., Drexel Hill, Pa., assignor to The United Gas Improvement Company. Purification of dicyclopentadiene. 2,354,895; Aug. 1.
- Ward, Anthony F. (See Picard, B., and Ward.)
- Ward, Arthur L., San Francisco, Calif. Window sash governor. 2,361,158; Oct. 24.
- Ward, Bernard L., and D. G. Weatherup, assignors to The Fellows Gear Shaper Company, Springfield, Vt. Crowning attachment for gear finishing machines. 2,362,785; Nov. 14.
- Ward, Charles W., Bradenton, Fla. Electric display system. 2,359,014; Sept. 26.
- Ward, Emmett E., Stockton, Calif. Combination binder and clip. 2,363,761; Nov. 28.
- Ward, George E., Washington, L. J. Wickerham, O. G. Pettijohn, and L. B. Lockwood, Peoria, Ill., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Levo-2,3-butylene glycol and producing the same. 2,359,950; Oct. 10.
- Ward, George L., Northwood, England, assignor to International Standard Electric Corporation, New York, N. Y. Electric soldering iron. 2,340,829; Feb. 1.
- Ward, James N., West New York, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Measuring device. 2,353,799; July 18.
- Ward, John W., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,356,019; Aug. 15.
- Ward, Lawrence T., Philadelphia, Pa., assignor to Knapp-Monarch Company, St. Louis, Mo. Syphon construction. 2,345,081; Mar. 28.
- Ward, Lawrence T., Philadelphia, Pa., assignor to Knapp-Monarch Company, St. Louis, Mo. Life jacket inflator. 2,347,010; Apr. 18.
- Ward, Lawrence T., Philadelphia, Pa., assignor to Knapp-Monarch Company, St. Louis, Mo. Spraying device. 2,351,376; June 13.
- Ward, Lawrence T., Philadelphia, Pa., assignor to Knapp-Monarch Company, St. Louis, Mo. Aerating bottle or the like. 2,360,603; Oct. 17.
- Ward, Lawrence T., Philadelphia, Pa., assignor to Knapp-Monarch Company, St. Louis, Mo. Insecticide spray head valve. 2,362,784; Nov. 14.
- Ward Leonard Electric Company. (See Logan, Frank G., assignor.)
- Ward Leonard Electric Company. (See Kouyoumjian, Haroutium K., assignor.)
- Ward Leonard Electric Company. (See Stapleton, George M., assignor.)
- Ward Leonard Electric Company. (See Wilson, Charles C., assignor.)
- Ward, Loyd A., Detroit, assignor to Tomkins-Johnson Company, Jackson, Mich. Riveting machine. 2,341,167; Feb. 8.
- Ward, Loyd A., assignor to Tomkins-Johnson Company, Jackson, Mich. Duplex riveting machine. 2,349,529; May 23.
- Ward, Loyd A., assignor to Tomkins-Johnson Company, Jackson, Mich. Feed control. 2,362,870; Nov. 14.
- Ward, Loyd A., and E. D. Taylor, assignors to Tomkins-Johnson Company, Jackson, Mich. Movable anvil riveting machine. 2,360,991; Oct. 24.
- Ward, Robert W., Ridgewood, assignor to National Oil Products Company, Harrison, N. J. Treating fatty materials. 2,362,734; Nov. 14.
- Wardan, John, Hartford, Conn. Windshield-visor-clamp combination. 2,363,762; Nov. 28.
- Wardwell, George W., Jr., Nichols, Conn., assignor to General Electric Company. Washing machine and method. 2,362,871; Nov. 14.
- Ware, Cecil. (See Church, Walter L., assignor.)
- Ware, Cecil. (See Sprecher, Wayne.)
- Ware, Charles M., Salt Lake City, Utah. Scale. 2,365,735; Dec. 26.
- Ware, Marsden, Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Vibration damper. 2,342,989; Feb. 29.
- Ware, Marsden, Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Vibration damping device. 2,348,941; May 16.
- Ware Shoals Manufacturing Co. (See Hunt, John O., assignor.)
- Ware, William H. (See Leitzel, R. H., and Ware.)
- Ware, Virgil W., Arden, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Removal of oxygen from normally gaseous olefins. 2,351,167; June 13.
- Warfield, Claude E., Minneapolis, assignor to H. L. Millis, Northfield, Minn. Dispensing liquids from cans. 2,350,205; May 30.
- Warfield, Frederic P., et al., trustees. (See Kokatnur, V. R., and Van Hook, assignors.)
- Waring, Frederic M., Shawnee, Pa., and E. J. Lee, Jr., New Rochelle, N. Y., assignors to M. M. Kistner, Lakeside, Mich. Base unit for steam and electric irons. 2,353,604; July 11.
- Waring, Kjell, Forest Hills, Long Island, N. Y., assignor of one-third to O. I. Waring, Flushing, and one-third to P. Rothberg, New York, N. Y. Dispenser. 2,361,580; Oct. 31.
- Waring, Olaf I., et al. (See Waring, Kjell, assignor.)
- Warman, Nathan W., Los Angeles, Calif. Quick-action vise. 2,359,951; Oct. 10.
- Warmey, Bernard A., and W. J. Moreland, Jr., assignor, by mesne assignments, to G. W. Borg Corporation, Chicago, Ill. Scoreboard. 2,348,431; May 9.
- Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,344,756; Mar. 21.
- Warmisham, Arthur, assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,348,667; May 9.
- Warmisham, Arthur, and C. G. Wynne, assignors to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,349,893; May 30.
- Warmisham, Arthur, and C. G. Wynne, assignors to Taylor, Taylor & Hobson Limited, Leicester, England. Optical objective. 2,363,712; Nov. 28.
- Warne, Frederick C., assignor to Farm Tools, Inc., Mansfield, Ohio. Hydraulic control means for tractor-drawn disk harrows. 2,351,168; June 13.
- Warneke, Roman C., and W. L. Knaus, Fort Wayne, Ind., assignors to General Electric Company. Reciprocating compressor. 2,343,211; Feb. 29.
- Warner Aircraft Corporation, The. (See Majneri, Ludwig A., assignor.)
- Warner, Benjamin R., Evanston, Ill., assignor to The Guardite Corporation. Drying cellular organic products. 2,339,825; Jan. 25.
- Warner Brothers Company, The. (See Phillips, Stanley H., assignor.)
- Warner Bros. Pictures, Inc. (See Tondreau, Albert W., assignor.)
- Warner Bros. Pictures, Inc. (See Tondreau, A. W., and Gage, assignors.)
- Warner Company. (See Warner, Irving, assignor.)
- Warner, Daniel S., Buffalo, N. Y. Handkerchief packet. 2,348,041; May 2.
- Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Control mechanism. 2,348,768; May 16.
- Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Centrifugal compressor. 2,362,514; Nov. 14.
- Warner, Douglas K., Sarasota, Fla. Skimming and flying vehicle. 2,364,676; Dec. 12.
- Warner, Douglas K., Sarasota, Fla. Compression airplane. 2,364,677; Dec. 12.
- Warner, Edgar, Middletown, assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Web spreader. 2,348,162; May 2.
- Warner, Edgar, Dayton, assignor to The Champion Paper and Fibre Company, Hamilton, Ohio. Coating paper. 2,360,919; Oct. 24.

- Warner Electric Brake Manufacturing Company. (See Cadman, Addi B., assignor.)
- Warner Electric Brake Manufacturing Company. (See Oetzel, John G., assignor.)
- Warner Electric Brake Manufacturing Company. (See Yost, Karl M., assignor.)
- Warner, Homer C., and C. H. Schurr, assignors to The Lees-Bradner Company, Cleveland, Ohio. Machine tool. 2,364,932; Dec. 12.
- Warner, Irving, Wilmington, Del., assignor to Warner Company, Philadelphia, Pa. Hydrating dolomitic or other relatively slow-slaking limes. 2,365,736; Dec. 26.
- Warner, James D., Ely, Minn., assignor to Oliver Iron Mining Company. Rotating jig. 2,359,177; Sept. 26.
- Warner, Louis A., Baltimore, Md. Navigational instrument. 2,345,020; Mar. 28.
- Warner, Matthew P., and S. S. Liese, Freeport, N. Y. Selective automatic apparatus for reproducing images from records thereof. 2,344,662; Mar. 21.
- Warner & Swasey Company, The. (See Allen, Joseph F., assignor.)
- Warner & Swasey Company, The. (See Bogart, Fred H., assignor.)
- Warner & Swasey Company, The. (See Lange, Max E., assignor.)
- Warner & Swasey Company, The. (See Lange, M. E., and Goetze, assignors.)
- Warner & Swasey Company, The. (See Van Hamersveld, John J. N., assignor.)
- Warner, William R., & Company. (See Martin, G. J., and Thompson, assignors.)
- Warner, William R., & Co. Inc. (See Robinson, Joseph, assignor.)
- Warnke, Carl J., Chicago, Ill. Cathode filament. 2,363,028; Nov. 21.
- Warp, Harold. (See Johnson, William, assignor.)
- Warp, Harold, Chicago, Ill. Match strip cigarette package wrapper. 2,349,217; May 16.
- Warr, Harold G. (See Rodman, T. E., and Warr.)
- Warr, Harold G., Park Ridge, assignor to Poor & Company, Chicago, Ill. Rail anchor shipping bundle. 2,356,552; Aug. 22.
- Warren, Carl, Russellville, Ky. Distributing coarse aggregates. 2,347,624; Apr. 25.
- Warren Featherbone Co., The. (See Johnston, James G., assignor.)
- Warren, Frank, Condon, Oreg. Hay loader. 2,353,949; July 18.
- Warren, Frederick J., Newton, assignor to The Warren Soap Manufacturing Company, Inc., Cambridge, Mass. Soap package and making the same. 2,364,575; Dec. 5.
- Warren, Glenn B., Niskayuna, N. Y., assignor to General Electric Company. Elastic fluid turbine arrangement. 2,348,042; May 2.
- Warren, Harold B., Cincinnati, Ohio. Method of manufacturing molding strips. 2,344,575; Mar. 21.
- Warren, Harold B., Cincinnati, Ohio. Molding strip or the like. 2,344,576; Mar. 21.
- Warren, James W., Lynbrook, N. Y., assignor to American Machine and Foundry Company. Cigarette machine paster. 2,351,565; June 13.
- Warren, James W., Lynbrook, N. Y., assignor to American Machine & Foundry Co. Cigarette rod former. 2,357,785; Sept. 5.
- Warren, Jesse E., Mulvane, Kans. Pipe cleaning machine. 2,365,984; Dec. 26.
- Warren, Joel. (See Sabin, A. B., and Warren.)
- Warren-Knight Company. (See Fatkin, Harry W., assignor.)
- Warren, Lee, Burbank, and A. M. Anderson, North Hollywood, assignors to Lockheed Aircraft Corporation. Burbank, Calif. Transparent panel mounting. 2,358,485; Sept. 19.
- Warren, Ralph, Houston, Tex., assignor, by mesne assignments, to Houston Oil Field Material Company, Inc. Orienting apparatus for wells. 2,359,067; Sept. 26.
- Warren, Richard F., Jr., Stratford, Conn. Flexible composite rope. 2,348,234; May 9.
- Warren, S. D., Company. (See Clark, John W., assignor.)
- Warren, S. D., Company. (See Wilson, Alfred D., assignor.)
- Warren Soap Manufacturing Company, The. (See Warren, Frederick J., assignor.)
- Warren, Stafford L. (See Strain, W. H., Plati, and Warren.)
- Warren, Walter F., Hermosa Beach, Calif., assignor, by mesne assignments, to Cooper Aircraft Mooring Co. Anchor. 2,343,350; Mar. 7.
- Warren, Walter F., Hermosa Beach, Calif., assignor, by mesne assignments, to Cooper Aircraft Mooring Co. Anchor. 2,357,368; Sept. 5.
- Warren, Winthrop S., Newtonville, Mass., and W. V. Jacobson, Apponaug, R. I., assignors to Universal Winding Company, Boston, Mass. Bobbin-identifying device for winding machines. 2,350,136; May 30.
- Warrick, Halsted R., West Englewood, N. J., assignor to The Texas Company, New York, N. Y. Conversion of hydrocarbons. 2,345,995; Apr. 4.
- Warrick, Halsted R., Teaneck, N. J., and C. W. Watson, Tuckahoe, assignors, by mesne assignments, to The Texas Company, New York, N. Y. Isomerization. 2,346,527; Apr. 11.
- Warriner, Percy S., Doncaster, England. Apparatus for the automatic projection of photographic transparencies and the like. 2,363,820; Nov. 28.
- Warrington, Albert R. van C., Wallingford, Pa., assignor to General Electric Company. Protective system. 2,345,440; Mar. 28.
- Warrington, Albert R. van C., Wallingford, Pa., assignor to General Electric Company. Electroresponsive device. 2,352,985; July 4.
- Warrington, Albert R. V., Wallingford, Pa., assignor to General Electric Company. Protective arrangement for alternating current systems. 2,360,182; Oct. 10.
- Warrington, Albert R. van C., Wallingford, Pa., assignor to General Electric Company. Protective system. 2,363,915; Nov. 28.
- Warsher, Adolph, Maywood, assignor, by mesne assignments, to M. M. Bilofsky, Newark, N. J. Electromagnet structure. 2,351,377; June 13.
- Warsher, Adolph, Maywood, and M. A. Babb, Tenafly, assignors, by mesne assignments, to M. M. Bilofsky, Newark, N. J. Starting and operating circuit for gaseous electric discharge devices. 2,339,307; Jan. 18.
- Warten, Henry, et al. (See Hebbard, Charles B., assignor.)
- Warwick Chemical Corp. (See Neuberg, Carl A., assignor.)
- Warwick, Edwin M. (See MacDonald, Raymond E., assignor.)
- Warwick, James C., Beechhurst, N. Y., assignor to Radio Corporation of America. Error indicator for start-stop printers. 2,353,327; July 11.
- Waseige, Charles R., Ruell, France; vested in the Alien Property Custodian. Purifier and oil separating apparatus. 2,344,068; Mar. 14.
- Waseige, Charles R., Ruell, France; vested in the Alien Property Custodian. Retractable wheel mounting for aircraft. 2,345,021; Mar. 28.
- Waseige, Charles R., Ruell-Malmaison, France; vested in the Alien Property Custodian. Plant for distributing air under pressure and in constituting parts thereof. 2,345,082; Mar. 28.
- Waseige, Charles R., Ruell, France; vested in the Alien Property Custodian. Retractable landing gear for aircraft. 2,355,764; Aug. 15.
- Waseige, Charles R., Saint-Etienne, Loire, France; vested in the Alien Property Custodian. Engine compressor-generator unit. 2,364,013; Nov. 28.
- Washam, Patrick H., Jr., Pittsburgh, Pa. Cooling rolling mill rolls and the like. 2,347,651; May 2.
- Washburn, Donald H., assignor to The American Rolling Mill Company, Middletown, Ohio. Strip looping device. 2,344,225; Mar. 14.
- Washburn, Selden G., Goodwin, S. Dak. Harvesting machine. 2,345,542; Mar. 28.
- Washken, Edward. (See Kleinschmidt, R. V., and Washken.)
- Washington Iron Works. (See Carson, William L., assignor.)
- Wasiewicz, Nicholas, and S. B. Czarnecki, Chicago, Ill., assignors to American Wood Products. Foldable table leg mounting. 2,338,789; Jan. 11.
- Wasiewicz, Nicholas, and S. B. Czarnecki, Chicago, Ill., assignors to American Wood Products. Table leg mounting. 2,338,790; Jan. 11.
- Wasmer, Charles L., et al. (See Hogue, Henry J., assignor.)
- Wasmer, John C., et al. (See Hogue, Henry J., assignor.)
- Wass, John H., Essex, Ontario, Canada. Cylinder sleeve tool. 2,341,677; Feb. 15.
- Wasser, Harry N., assignor to Ellwood Safety Appliance Company, Ellwood City, Pa. Foot guard. 2,344,069; Mar. 14.
- Wassermann, Rene, New York, N. Y. Protective covering for welding rods. 2,359,813; Oct. 10.
- Wasson, Clifford H. (See Neer, H. L., Wasson, and Neer.)
- Wasson, Jones I. (See Mikeska, L. A., Zimmer and Wasson.)
- Wasson, Jones I. (See Zimmer, John C., and Wasson.)
- Wasson, Jones I., Union, N. J., and W. M. Smith, Baton Rouge, La., assignors to Standard Oil Development Company. Antioxidant. 2,362,516; Nov. 14.
- Wasson, Jones I., Union, and C. J. Wilson, Westfield, N. J., assignors to Standard Oil Development Company. Corrosion resistant composition. 2,366,074; Dec. 26.
- Wasum, Ludwig W., Jenkintown, assignor to Kessler Chemical Co., Inc., Philadelphia, Pa. Insect repellent. 2,352,746; July 4.
- Water Reclaimer Corporation. (See Clemens, Edwin S., assignor.)
- Waterbury Button Company, The. (See Magnenat, René P., assignor.)
- Waterbury Farrell Foundry and Machine Company, The. (See Wilcox, Richard L., assignor.)
- Waterfill, Robert W., Montclair, N. J., assignor to Buensod-Stacey, Incorporated. Mechanical refrigerating system. 2,341,132; Feb. 8.
- Waterfill, Robert W., Montclair, N. J., assignor to Buensod-Stacey, Incorporated, New York, N. Y. Refrigeration. 2,363,273; Nov. 21.
- Waterhouse Company. (See Rourke, Robert U., assignor.)

- Waterman, Arthur E., assignor to James Manufacturing Company, Fort Atkinson, Wis. Ventilating system for positive air control in buildings. 2,354,292; July 25.
- Waterman, Arthur E., and H. B. Tracy, assignors to James Manufacturing Company, Fort Atkinson, Wis. Knocked down shelter building. 2,363,916; Nov. 28.
- Waterman, Arthur E., and H. B. Tracy, assignors to James Manufacturing Company, Fort Atkinson, Wis. Shelter building. 2,363,917; Nov. 28.
- Waterman, John. (See Hincke, W. B., and Waterman.)
- Waterman, Logan C., Houston, Tex., assignor, by mesne assignments, to Petrolite Corporation, Ltd., Wilmington, Del. Process and apparatus for separating dispersions of oil and water. 2,338,986; Jan. 11.
- Waterman, Russell R., Lodi, Calif. Boiler-feed system. 2,355,125; Aug. 8.
- Waterman, William, Chicago, Ill. Automatic cutoff device. 2,354,161; July 18.
- Waterous Company. (See Boyles, R. R., and Wilhelm, assignors.)
- Waterous Limited. (See Cariss, Carington C., assignor.)
- Waters, Daniel V., Flemington, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Cutting apparatus. 2,349,686; May 23.
- Waters, Harry F., New York, N. Y. Heat sealing machine. 2,339,896; Jan. 25.
- Waters, Harry F., New York, N. Y. Carton and blank for forming the same. 2,342,439; Feb. 22.
- Waters, Harry F., New York, N. Y. Bag. 2,353,605; July 11.
- Waters, Harry F., New York, N. Y. Package and closure therefor. 2,356,110; Aug. 15.
- Waters, Harry F., New York, N. Y. Sterile package. 2,358,547; Sept. 19.
- Waters, Harry F., New York, N. Y. Siftproof package and side seam therefor. 2,364,576; Dec. 5.
- Waters, Harry F., and F. S. Cornell, said Cornell, assignor to said Waters, New York, N. Y. Dispensing device. 2,339,895; Jan. 25.
- Waters, James B., Chicago, Ill., assignor to A. Kimball Company, New York, N. Y. Pin ticket. 2,339,719; Jan. 18.
- Waters, Joseph J., assignor to Etched Products Corporation, Long Island City, N. Y. Coating film for zinc surfaces and making the same. 2,352,579; June 27.
- Waters, Roy B. (See Charlton, W., Harrison, and Waters.)
- Watervliet Paper Company. (See Scheid, Louis J., assignor.)
- Watford Electric & Manufacturing Company Limited. (See Coates, Henry, and Vuille, assignors.)
- Watkins, Franklin M. (See Herlocker, R. D., Kleinholz, and Watkins.)
- Watkins, George E. (See Wolters, C. F., and Watkins.)
- Watkins, Harold F., Oakland, Calif. Fruit juicing machine. 2,345,843; Apr. 4.
- Watkins, Lawrence A., Hamilton, Ontario, Canada, assignor to Ditto, Incorporated, Chicago, Ill. Master sheet blank means. 2,362,952; Nov. 14.
- Watkins, Walter T., Jr. (See McNab, John G., and Watkins.)
- Watkins, Willard H., Bound Brook, O. W. Clark, Ridgefield, and W. A. Swanson, New Brunswick, N. J., assignors to American Cyanamid Company, New York, N. Y. Package dyeing. 2,343,233; Feb. 29.
- Watkiss, Horace, Salt Lake City, Utah. Direction signal. 2,338,748; Jan. 11.
- Watrous, Ward W., Jr., Chatham, N. J., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electrode brace. 2,353,775; July 18.
- Watson, Charles W., Wallington, England. Machine for molding bricks. 2,350,298; May 30.
- Watson, Claude W. (See Warrick, H. R., and Watson.)
- Watson, Cyril D., assignor to Automotive Products Company Limited, Leamington Spa, England. End fitting for flexible hoses. 2,341,003; Feb. 8.
- Watson, Edward F., Larchmont, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telegraph recorder control. 2,361,073; Oct. 24.
- Watson, Forrest J. (See Larsen, R. G., and Watson.)
- Watson, Frank H., Jonesboro, Ark., assignor to Jenkins Bros., Bridgeport, Conn. Valve stem. 2,361,890; Oct. 31.
- Watson, Frederick James, Old Windsor, assignor to Self-priming Pump & Engineering Co., Limited, London, England. Apparatus for checking the power generated by small motors. 2,362,682; Nov. 14.
- Watson, John E. (See McBride, C. B., and Watson.)
- Watson, John W., Wayne, assignor to John Warren Watson Company, Philadelphia, Pa. Leaf spring with friction element. 2,348,942; May 16.
- Watson, John Warren, Company. (See Watson, John W., assignor.)
- Watson, Kenneth M., assignor to Universal Oil Products Company, Chicago, Ill. Conversion of hydrocarbon oils. 2,361,891; Oct. 31.
- Watson, Paul D., Alexandria, Va., assignor to United States of America as represented by Claude R. Wickard, Secretary of Agriculture, and his successors in office. Coating materials and making them. 2,363,103; Nov. 21.
- Watson, Ray V. (See Hutchinson, George R., assignor.)
- Watson, Sydney C., et al., trustees. (See Watson, Sydney C.)
- Watson, Sydney C., Chicago, Ill., assignor to Tor-Vel Associates, S. C. Watson and A. J. Parcella, trustees. Shaft coupling and system of power transmission. 2,349,642; May 23.
- Watson, Thomas G. W., Brookman's Park, assignor to Taylor Stoker Company Limited, London County, England. Reciprocable retort base. 2,357,244; Aug. 29.
- Watson, Thomas J., New Canaan, Conn., assignor to International Business Machines Corporation, New York, N. Y. Punching machine. 2,362,037; Nov. 7.
- Watson-Williams Manufacturing Company. (See Goff, Harold E., assignor.)
- Watt, John S. (See Brown, J. H., and Watt.)
- Watt, Lynn A., Webster Groves, assignor to Monsanto Chemical Company, St. Louis, Mo. Protein-containing plastic compositions and producing the same. 2,365,671; Dec. 26.
- Watt, Sterling B., and N. W. Adolph, Grafton, Ill., assignors to Illinois Powder Manufacturing Company, St. Louis, Mo. Explosive composition and producing same. 2,344,840; Mar. 21.
- Watter, Michael, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Applying metallic skin coverings to airfoils or the like. 2,342,025; Feb. 15.
- Watter, Michael, Philadelphia, and P. Biehl, Willow Grove, assignors to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Contouring sheet metal. 2,342,026; Feb. 15.
- Watter, Michael, and H. J. Scammell, assignors to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Aircraft wing mounting means. 2,354,236; July 25.
- Watts, Albert E., Montreal, Quebec, Canada. Hot-air furnace. 2,353,060; July 11.
- Watts, Arthur P., Flint, and K. Schwartzwalder, Holly, assignors to General Motors Corporation, Detroit, Mich. Process and apparatus for firing ceramic ware. 2,360,292; Oct. 10.
- Watts, Chester B., Jr., East Orange, N. J., assignor to Federal Telephone and Radio Corporation. Radio circuit. 2,340,352; Feb. 1.
- Watts, Donald E., Schenectady, N. Y., assignor to General Electric Company. Anode power supply. 2,350,206; May 30.
- Watts, George A. (See Bailey, E. G., Kerr, Fletcher, Watts, and Koolstra.)
- Watts, George A. (See Kerr, H. J., Fletcher, Watts, and Koolstra.)
- Watts, George W., Indianapolis, Ind. Vegetable strip cutter. 2,346,282; Apr. 11.
- Watts, John T. (See Lewis, J. R., Morgan, and Watts.)
- Watts, Warren S., Montclair, assignor to Eskimo Pie Corporation, Bloomfield, N. J. Making ice-cream sandwiches. 2,347,162; Apr. 18.
- Watts, Warren S., Montclair, and G. J. Losson, Arlington, assignors to Eskimo Pie Corporation, Bloomfield, N. J. Carton for ice-cream cones. 2,347,161; Apr. 18.
- Watzel, Rudolf, Mannheim, Germany; vested in the Alien Property Custodian. Preparation of nitrogen-phosphoric acid compounds for water softening. 2,338,987; Jan. 11.
- Watzel, Rudolf, Mannheim, Germany; vested in the Alien Property Custodian. Production of nitrogen-phosphoric acid compounds. 2,350,850; June 6.
- Waugh, Arthur L., Chicago, Ill. Germicide. 2,347,012; Apr. 18.
- Wauda, George E. (See Hoffmaster, B. T., and Wauda.)
- Waugaman, Arthur R. (See Dow, G. L., Fon Dersmith, and Waugaman.)
- Waugh, Glen L., assignor to Arnold, Schwinn & Co., Chicago, Ill. Bicycle stop-light switch. 2,358,751; Sept. 19.
- Waugh, John, et al., executors. (See Lamont, James H.)
- Waugh, Paul E., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Liquid dispensing device. 2,339,308; Jan. 18.
- Waugh, Paul E., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Liquid dispensing means. 2,348,769; May 16.
- Waugh, Paul E., assignor to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Liquid dispensing device. 2,353,206; July 11.
- Waugh, Stanley P. (See Churchill, L. R., Schott, and Waugh.)
- Waugh, Stanley P., Westfield, N. J., assignor to Tide Water Associated Oil Company, New York, N. Y. Inhibited oil. 2,342,027; Feb. 15.
- Waugh, Stanley P., Westfield, N. J., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Lubricant containing metal compounds. 2,348,317; May 9.
- Waugh, Thomas, West Hartford, assignor to Hartford-Empire Company, Hartford, Conn. Method of and apparatus for forming hollow glassware. 2,340,782; Feb. 1.
- Waukesha Motor Company. (See Fisher, James B., assignor.)
- Waukesha Motor Company. (See Melcher, Lee W., assignor.)
- Waumsley, Harry. (See Wilkinson, B., Ingram, and Waumsley.)

- Wauson, Horace C., and W. E. Bennett, Jr., assignors of three-fourths to Gulf Publishing Company and one-fourth to said Bennett, Jr., Houston, Tex. Duplex rail assembling elevator. 2,346,340; Apr. 11.
- Wauson, Horace C., and W. E. Bennett, Jr., assignors of three-fourths to Gulf Publishing Company, Houston, Tex., and one-fourth to said Bennett, Jr. Duplex rail assembly elevator. 2,356,959; Aug. 29.
- Wauters, Jean, Brussels, Belgium; vested in the Alien Property Custodian. Illuminating shell. 2,359,814; Oct. 10.
- Waxide Paper Company. (See Bender, Robert W., assignor.)
- Waxman, Harry L., et al. (See Gripp, Walter W., assignor.)
- Way, William, and N. J. McLeod, Boulder City, Nev. Baled hay loading apparatus. 2,362,038; Nov. 7.
- Wayer, Henry, assignor to Wayer & Norris, Inc., Columbus, Ohio. Balanced gate valve. 2,341,966; Feb. 15.
- Wayer & Norris, Inc. (See Wayer, Henry, assignor.)
- Wayman, Albert J., Youngstown, Ohio. Lightning arrester. 2,355,490; Aug. 8.
- Wayne Pump Company, The. (See Hinds, Sherwood, assignor.)
- Wayne Pump Company, The. (See Jauch, R. J., and Sturm, assignors.)
- Weagant, Roy A., Douglaston, N. Y., assignor to Radio Corporation of America. Frequency modulation receiver. 2,361,669; Oct. 31.
- Weagle, Lawrence T., Oakmont, Pa., assignor to Radio Corporation of America. Spirit device. 2,362,872; Nov. 14.
- Wean Engineering Company, The. (See Keller, John D., assignor.)
- Wean Engineering Company, The. (See McArthur, Donald A., assignor.)
- Weatherhead Company, The. (See Bashark, Nicholas, assignor.)
- Weathers, Leland C., Falls Church, Va., assignor to Vickers Incorporated, Detroit, Mich. Follow-up system. 2,343,945; Mar. 14.
- Weatherup, Donald G. (See Ward, Bernard L., and Weatherup.)
- Weaver Associates Corporation. (See Burgess, William S., assignor.)
- Weaver Associates Corporation. (See Weaver, J. B., and Burgess.)
- Weaver, Burr S. (See Edwards, M. A., Garr, and Weaver.)
- Weaver, Burr S., Scotia, N. Y., assignor to General Electric Company. Torque measuring device. 2,347,209; Apr. 25.
- Weaver, Douglas E., San Leandro, Calif. Threshing machine. 2,363,632; Nov. 28.
- Weaver, Edgar R., Dayton, and P. H. Kemmer, Fairfield, Ohio. Loading patch for static tests. 2,358,369; Sept. 19.
- Weaver, Elverton W., Cleveland Heights, assignor to Towmotor Co., Cleveland, Ohio. Transmission mechanism. 2,349,064; May 16.
- Weaver, Harry F., Evansville, Ind. Water closet construction. 2,359,701; Oct. 3.
- Weaver, Ira A., and C. H. Phelps, assignors to Weaver Manufacturing Company, Springfield, Ill. Balancing-machine indicator. 2,349,530; May 23.
- Weaver, Jerald D., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Automatic record changing apparatus. 2,348,506; May 9.
- Weaver, Jerald D., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Pickup arm control mechanism. 2,356,137; Aug. 22.
- Weaver, Jerald D., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Play control mechanism. 2,361,892; Oct. 31.
- Weaver, Jerald D., Fort Wayne, Ind., assignor to Farnsworth Television and Radio Corporation. Electrical play control mechanism. 2,361,893; Oct. 31.
- Weaver, Jesse E., Carnegie, assignor to Horix Manufacturing Company, Corliss Station, Pittsburgh, Pa. Filling machine for containers. 2,348,582; May 9.
- Weaver, Joseph B., and W. S. Burgess, assignors to Weaver Associates Corporation, Washington, D. C. Ship structure. 2,362,226; Nov. 7.
- Weaver, Lewis C. (See Sutcliffe, A. G., and Weaver.)
- Weaver Manufacturing Company. (See Weaver, I. A., and Phelps, assignors.)
- Weaver, Marvin S., Aberdeen, N. C. Bottle. 2,340,353; Feb. 1.
- Weaver, Virgil L., Lynnfield, Mass., assignor to General Electric Company. Shock mounted instrument. 2,352,049; June 20.
- Webb, Adolphus M. (See Booth, R. B., and Webb.)
- Webb, Albert E., Moline, Ill., assignor to American Machine and Metals, Inc., New York, N. Y. Hydraulic testing machine. 2,354,562; July 25.
- Webb, Arthur M., Los Angeles, Calif. Extrusion die. 2,341,749; Feb. 15.
- Webb, Charles E., New London, Wis., assignor to Edison Wood Products, Incorporated, West Orange, N. J. Crib. 2,361,725; Oct. 31.
- Webb, Charles E., New London, Wis., assignor to Edison Wood Products, Incorporated, West Orange, N. J. Crib. 2,364,577; Dec. 5.
- Webb, Christopher F., Uxbridge, assignor to Bell Punch Company Limited, London, England. Calculating machine. 2,356,714; Aug. 22.
- Webb, Edmond F., Franklin Village, assignor to Chrysler Corporation, Highland Park, Mich. Power transmission. 2,342,712; Feb. 29.
- Webb, Edwin W., assignor to Standard Car Truck Company, Chicago, Ill. Car truck. 2,338,988; Jan. 11.
- Webb, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Rounds counter for automatic firearms. 2,354,079; July 18.
- Webb, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Automatic firearm breechblock stop. 2,354,080; July 18.
- Webb, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Barrel support for automatic firearms. 2,357,776; Sept. 5.
- Webb, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Automatic firearm and combined accessories. 2,359,263; Sept. 26.
- Webb, George, assignor to Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn. Barrel lock for automatic firearms. 2,360,293; Oct. 10.
- Webb, Harold E., Burbank, Calif., assignor to Adel Precision Products Corp. Line supporting clip. 2,338,145; Jan. 4.
- Webb, Herbert J. (See Baker, B. P., and Webb.)
- Webb, Irving F., Elizabeth, and A. A. Ackerman, Westfield, assignors to The Singer Manufacturing Company, Elizabeth, N. J. Stand for sewing machines. 2,348,043; May 2.
- Webb, James T., South Gate, Calif. Battery cable connector. 2,341,748; Feb. 15.
- Webb, Richard C. (See George, R. H., and Webb.)
- Webb, Samuel, Pittsburgh, Pa., assignor to National Tube Company. Tubular article conveyer. 2,356,485; Aug. 22.
- Webb, Walter G., assignor to Evans Products Company, Detroit, Mich. Wood flooring. 2,355,834; Aug. 15.
- Webb, Walter H. (See Amer, D. F., and Webb.)
- Webber, Arthur B. (See Molden, J. W., and Webber.)
- Webber, Ralph C., Whiting, Ind., and L. E. Anderson, assignors to Standard Oil Company, Chicago, Ill. Candle. 2,354,343; July 25.
- Weber, Anna, Pittsburgh, Pa. Twin-pails holder. 2,362,331; Nov. 7.
- Weber, Charles G., St. Louis, Mo. Concrete form. 2,344,841; Mar. 21.
- Weber Dental Manufacturing Company, The. (See Monnot, Edward L., assignor.)
- Weber, Edward H., Jr., Toms River, N. J., assignor to American Telephone and Telegraph Company. Telegraph signaling system. 2,358,610; Sept. 19.
- Weber, Emil R., Mount Royal, assignor to Jas. H. Matthews & Company, Pittsburgh, Pa. Rotary type holder. 2,358,674; Sept. 19.
- Weber Foundations, Inc. (See Weber, Joseph, assignor.)
- Weber, Fred A., Gary, Ind. Apparatus for the recovery of by-products of coking ovens. 2,343,034; Feb. 29.
- Weber, Fred A., Gary, Ind. Combined branch valve and drain valve. 2,353,862; July 18.
- Weber, Gustave L., Medora, Ill. Planter. 2,339,534; Jan. 18.
- Weber, Harold C., Milton, Mass. Polishing and fogging inhibiting product. 2,353,978; July 18.
- Weber, Harry M., Chicago, Ill., assignor to American Maize-Products Company, New York, N. Y. Corn protein printing ink and ink base. 2,338,151; Jan. 4.
- Weber, Harry M., Chicago, Ill., assignor to American Maize-Products Company, New York, N. Y. Preparing prolamine plastic compositions. 2,340,913; Feb. 8.
- Weber, Harry M., West Englewood, N. J., assignor, by mesne assignments, to Prolamine Products Incorporated, Dover, Del. Zein-shellac composition and preparing same. 2,360,382; Oct. 17.
- Weber, Jacob, Chicago, Ill., assignor to Cast Stone Institute, Washington, D. C. Light reflecting sign or marker. 2,345,644; Apr. 4.
- Weber, Joe, Irwin, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Circuit breaker. 2,354,162; July 18.
- Weber, John A., Detroit, and H. W. Wilkins, Warren, assignors to The Murray Corporation of America, Detroit, Mich. C clip forming machine. 2,341,347; Feb. 8.
- Weber, John R., South River, N. J., and L. B. Morris, Washington, D. C., assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photographic reducing composition and process. 2,339,309; Jan. 18.
- Weber, John W. (See Bokum, W. F., and Weber.)
- Weber, Joseph, New York, N. Y., assignor to Weber Foundations, Inc. Holder. 2,349,392; May 23.
- Weber, Joseph A. (See Mollner, E. R., Weber, and Brennan.)
- Weber, Karl, and G. Bode, Gersthofen, near Augsburg, Germany; vested in the Alien Property Custodian. Clothes for electrochemical diaphragms and preparing same. 2,342,230; Feb. 22.
- Weber, Karl H., Toledo, Ohio. Winding coils. 2,362,179; Nov. 7.
- Weber, Louis J. (See Auld, D. W., and Weber.)
- Weber, Max, Chicago, Ill. Fan guard. 2,345,516; Mar. 28.

- Weber, Nicholas, Teaneck, N. J. Locking device. 2,339,591; Jan. 18.
- Weber, Peter H. O., assignor of one-half to G. V. Gorham, Dunlop, Iowa. Stacker operating mechanism for tractors. 2,344,795; Mar. 21.
- Weber, Victor, Greensburg, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Electrical ignition system for gaseous fuel burners. Re. 22,554; Oct. 10.
- Weber, Victor, Greensburg, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Safety control for gaseous fuel burners. 2,341,967; Feb. 15.
- Weber, Victor, Greensburg, assignor to Robertshaw Thermostat Company, Youngwood, Pa. Adjusting oven heat control. 2,350,137; May 30.
- Weber, Walter H., assignor to Detroit Lubricator Company, Detroit, Mich. Carburetor accelerating pump. 2,355,346; Aug. 8.
- Weber, William C. (See Donner, C. H., and Weber.)
- Weber, William C. (See Fischer, A. J., and Weber.)
- Weber, William C. (See McHugh, P. M., and Weber.)
- Weber, William C. (See Roberts, E. J., Weber, and Fischer.)
- Weber, William C., Westport, Conn., assignor to The Dorr Company, New York, N. Y. Multitray clarification. 2,343,836; Mar. 7.
- Webster-Brinkley Co. (See Sprake, Tyler W., assignor.)
- Webster Electric Company. (See Campbell, Richard H., assignor.)
- Webster Electric Company. (See Dally, Roy, assignor.)
- Webster, Lewis G., and F. J. Rees, Dayton, Ohio. Grommet. 2,355,126; Aug. 8.
- Webster Manufacturing, Inc. (See Gemeny, Blaine B., assignor.)
- Webster, Osborne B., and N. B. Coley, assignors to General Railway Signal Company, Rochester, N. Y. Block signaling system for railroads. 2,352,986; July 4.
- Webster, Richard C., Baltimore, Md., assignor of one-half to W. A. Parth, New Canaan, Conn. Leash harness. 2,356,715; Aug. 22.
- Webster Rubber Company. (See Wendel, David.)
- Webster, Samuel W., Dallas, Tex., assignor to Emasco Derrick & Equipment Company, Los Angeles, Calif. Hydromatic brake arrangement. 2,339,535; Jan. 18.
- Webster, Samuel W., Houston, Tex., assignor to Emasco Derrick & Equipment Company, Los Angeles, Calif. Liquid level control for hydromatic brakes. 2,363,821; Nov. 28.
- Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,346,120; Apr. 4.
- Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,346,121; Apr. 4.
- Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Package checking device. 2,346,122; Apr. 4.
- Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,348,372; May 9.
- Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,355,347; Aug. 8.
- Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Apparatus for measuring fuel consumption. 2,359,720; Oct. 3.
- Weckerly, Mark A., assignor to Toledo Scale Company, Toledo, Ohio. Classifying scale. 2,364,832; Dec. 12.
- Weco Products Company. (See Després, Lilly D., assignor.)
- Wedeborg, Reuben, assignor to Stewart-Warner Corporation, Chicago, Ill. Overhead lubricating supply apparatus. 2,362,953; Nov. 14.
- Weder, William J., Philadelphia, Pa., assignor to General Electric Company. Forming contacts. 2,354,081; July 18.
- Wedge, Harry F. (See Ainslie, K. O., and Wedge.)
- Wedglok Corporation. (See Williamson, Marshall L., assignor.)
- Wedler, Frederick C., Media, Pa., assignor to American Viscose Corporation, Wilmington, Del. Method and apparatus for modifying textile fabrics. 2,343,351; Mar. 7.
- Weeden, Walter H., Milton, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Receiptacle filling machine. 2,347,858; May 2.
- Weedon, Frederick R., Yonkers, N. Y. Composition of matter. 2,338,791; Jan. 11.
- Weeks, Arnold N., North Scituate, Mass., assignor to Bemis Bro. Bag Company, St. Louis, Mo. Bales. 2,342,565; Feb. 22.
- Weeks, Charles M., Washington, D. C. Valve. 2,361,251; Oct. 24.
- Weeks, Elmer T., and F. M. McCulley, Scott Bar, Calif. Vehicle wheel brake. 2,356,111; Aug. 15.
- Weeks, Henry T. (See Sims, E. M., and Weeks.)
- Weeks, Walter E., Baltimore, and F. W. Messler, Taneytown, Md., said Messler assignor to said Weeks. Display package. 2,341,849; Feb. 15.
- Weeks, Walter R., Hamden, Conn., assignor to General Electric Company. Toaster. 2,344,842; Mar. 21.
- Weems, William R., Decatur, Ga. Erecting device for directional gyroscopes. 2,348,235; May 9.
- Weesner, Lehn W., Cincinnati, Ohio. Fishing lure and manufacture. 2,365,502; Dec. 19.
- Wegener, Gustav, Berlin, Germany; vested in the Alien Property Custodian. Synchronizing arrangement. 2,352,050; June 20.
- Wegman, Evert S., East Longmeadow, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,365,231; Dec. 19.
- Wegmann, Adolph J., Flushing, N. Y., assignor to Dri-Steam Products, Inc. Steam delivery and superheater header unit. 2,353,776; July 13.
- Wegner, Arnold A., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Pivoted flight conveyor. 2,340,783; Feb. 1.
- Wehner, Alphonse W., et al. (See Seaton, Robert R., assignor.)
- Wehr Steel Company. (See Huff, Ernest, assignor.)
- Wehr, Wilhelm, Eilenburg, Germany; vested in the Alien Property Custodian. Polyamide articles. 2,350,851; June 6.
- Wehr, Wilhelm, Eilenburg, Germany; vested in the Alien Property Custodian. Footwear. 2,350,852; June 6.
- Wehr, William G., assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Carrier for overhead conveyor systems. 2,351,727; June 20.
- Wehr, William G., East Cleveland, assignor to The Cleveland Crane & Engineering Company, Wickliffe, Ohio. Electrical distribution system. 2,358,116; Sept. 12.
- Wehringer, Herman H., Montclair, N. J., Shortening take-up for cords or the like. 2,351,379; June 13.
- Wehringer, Herman H., Montclair, N. J. Cord or cable take-up device. 2,364,262; Dec. 5.
- Weickmann, August. (See Hopff, H., Weickmann, and Kern.)
- Weida, Millard F., assignor to The Curthalt Company, Canton, Ohio. Dough measuring and lump forming machine. 2,342,093; Feb. 15.
- Weida, Millard F., Louisville, Ohio, assignor to American Machine & Foundry Company. Labeling machine and process. 2,349,317; May 23.
- Weida, Millard F., assignor to Knapp-Monarch Company, St. Louis, Mo. Heating element support for sandwich toasters. 2,351,466; June 13.
- Weidauer, Curtis, Manhasset, assignor to S. Briskman, New York, N. Y. Work holder. 2,353,096; July 4.
- Weidmann, George. (See Getz, C. A., and Weidmann.)
- Weidlich, William A., East Bound Brook, N. J., assignor to Interchemical Corporation, New York, N. Y. Dull coating compositions. 2,361,515; Oct. 31.
- Weierbach, Robin T., assignor to Easton Car & Construction Company, Easton, Pa. Vehicle dump body mounting and dump door actuating mechanism. 2,360,456; Oct. 17.
- Weigel, Daniel M., Detroit, Mich. Internal-combustion engine. 2,364,330; Dec. 5.
- Weigend, Franz, Berlin-Spandau, Germany; vested in the Alien Property Custodian. Sluicing device for corpuscular ray apparatus. 2,362,515; Nov. 14.
- Weightman, William A., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Center sill. 2,339,826; Jan. 25.
- Weightman, William A., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Welding gun. 2,341,133; Feb. 8.
- Weightman, William A., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Welding apparatus. 2,342,094; Feb. 15.
- Weightman, William A., assignor to Edward G. Budd Mfg. Company, Philadelphia, Pa. Machine for bending metal. 2,350,379; June 6.
- Weightman, William A., assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Trimming and forming machine and the like. 2,352,816; July 4.
- Weiss, Theodor G., now by legal change of name Theodore G. White, assignor to American Window Glass Company, Pittsburgh, Pa. Apparatus for scoring cover glass. 2,343,035; Feb. 29.
- Weiss, Theodor G., now by judicial change of name to T. G. White, assignor to American Window Glass Company, Pittsburgh, Pa. Method and apparatus for scoring cover glass. 2,365,503; Dec. 19.
- Weijlard, John, Westfield, N. J., and A. E. Erickson, Brooklyn, N. Y., assignors to Merck & Co., Inc., Rahway, N. J. N-allylnormorphine and its production. 2,364,833; Dec. 12.
- Weikert, Roy J., Covington, Ohio. Hat cover. 2,344,927; Mar. 21.
- Weil, Alex, New York, N. Y. Roach run. 2,340,255; Jan. 25.
- Weil, Alex, New York, N. Y. Roach run. 2,340,256; Jan. 25.
- Weil, Alex, New York, N. Y. Run for vermin and the like. 2,359,341; Oct. 3.
- Weil, Herbert, Jr., assignor to Celomat Corp., New York, N. Y. Foldable plastic picture frame. 2,345,719; Apr. 4.
- Weil, Joseph N., East Orange, N. J. Spring. 2,365,160; Dec. 19.
- Weiler, Edward G., Columbus, Ohio. Coin selector for coin controlled machines. 2,343,352; Mar. 7.
- Weiler, Edward G., Columbus, Ohio. Coin controlled vending apparatus. 2,354,896; Aug. 1.
- Weimann, Alfred F., Shelton, Conn., assignor to Barber Asphalt Corporation, Barber, N. J. Saturation of fibrous material. 2,343,600; Mar. 7.
- Weimann, Alfred F., Shelton, Conn., assignor to Barber Asphalt Corporation, Barber, N. J. Apparatus for saturation of fibrous material. 2,343,601; Mar. 7.

- Weimer, Leith C. (See Voit, W. J., and Weimer.)
 Weimer, Mabel, administratrix. (See Weimer, Raymond S.)
 Weimer, Raymond S., deceased, Morris, Ill.; M. Weimer, administratrix. Predetermining and controlling the clinking characteristics of coal. 2,347,140; Apr. 18.
 Weimer, Wilhelm, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Multistage compressor. 2,361,726; Oct. 31.
 Weimer, William H., North Prairie, assignor to Davis & Thompson Company, West Allis, Wis. Work clamping means for machine tools. 2,364,884; Dec. 12.
 Weimers, Wilhelm, Berlin-Reinickendorf, Germany; vested in the Alien Property Custodian. Suction brush for vacuum cleansers. 2,350,949; June 6.
 Weimont, Joseph, Bogota, N. J., assignor to A. Kimball Company, New York, N. Y. Marking machine. 2,357,277; Aug. 29.
 Wein, Joseph, Chicago, Ill. Luggage bag. 2,339,968; Jan. 25.
 Weinberg, David, Chicago, Ill. Sorting and assembly system. 2,362,683; Nov. 14.
 Weinberg, Maurice J., New York, N. Y. Butter chip maker. 2,364,885; Dec. 12.
 Weiner, William, Kew Gardens, N. Y. Pile strip. 2,338,828; Jan. 11.
 Weinerth, George S., Reading, Pa. Spark plug. 2,340,091; Jan. 25.
 Weinerth, George S., Reading, Pa. Spark plug. 2,353,620; July 11.
 Weingart, Richard I. N., Glen Head, N. Y. Movement transmission system for measuring instruments. 2,355,688; Aug. 15.
 Weingartner, George A., Fort Thomas, Ky., assignor to The Bradford Machine Tool Company, Cincinnati, Ohio. Quick action tool resetting mechanism. 2,340,029; Jan. 25.
 Weinig, Arthur J., Golden, assignor to Potash Company of America, Denver, Colo. Concentration of sylvinites ores. 2,349,393; May 23.
 Weinig, Arthur J., Golden, Colo., assignor to Basic Magnesium, Incorporated. Treatment of magnesite ores. 2,363,029; Nov. 21.
 Weinig, Arthur J., Golden, Colo., assignor to Basic Magnesium, Incorporated, Las Vegas, Nev. Flotation of magnesite. 2,363,030; Nov. 21.
 Weinig, Arthur J., Golden, Colo., assignor to Basic Magnesium, Incorporated, Las Vegas, Nev. Froth flotation treatment of low grade magnesite ore. 2,363,031; Nov. 21.
 Weinig, Arthur J., Golden, Colo., assignor to Basic Magnesium, Incorporated, Las Vegas, Nev. Magnesite ore treatment. 2,363,104; Nov. 21.
 Weinland, Hermon G., Springfield, Ohio, assignor to Norton Company, Worcester, Mass. Abrasive device for cleaning still tubes and the like. 2,351,169; June 13.
 Weinland, Hermon G., Springfield, Ohio, assignor to Norton Company, Worcester, Mass. Abrasive device for cleaning still tubes and the like. 2,351,170; June 13.
 Weinmann, John L. (See Brandt, H. D., and Weinmann.)
 Weinmann, Robert H. (See Martin, W. B., and Weinmann.)
 Weinmayr, Viktor, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacturing carbazole. 2,351,171; June 13.
 Weinmayr, Viktor, Pitman, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Amino-substituted compound of the benzene series and making the same. 2,351,247; June 13.
 Weinreich, Charles E., Des Plaines, Ill., and A. J. Lipold, Milwaukee, Wis., assignors to Cherry-Burrell Corporation, Wilmington, Del. Automatic bottle filling apparatus. 2,349,780; May 23.
 Weinschenk, Goshert, Chicago, Ill. Postal card. 2,365,789; Dec. 26.
 Weinstein, Henry K., Pittsburgh, Pa. Excavating tool. 2,344,336; Mar. 14.
 Weir, Francis M., and P. M. Dolan, Essex, Conn. Plywood structure. 2,348,703; May 9.
 Weir, Robert M., Salem, Oreg. Can lifting and carrying device. 2,349,531; May 23.
 Weirick, Burnell E., assignor to Kalamazoo Sled Company, Kalamazoo, Mich. Folding chaise longue. 2,341,168; Feb. 8.
 Weis, Henry, Manufacturing Company. (See Baum, A. F., and Anderson, assignors.)
 Weisbaum, Jack, Cincinnati, Ohio. Decoy airplane. 2,351,891; June 20.
 Weisbecker, Frank G., Glenside, assignor to Hosiery Patents Inc., Lansdale, Pa. Yarn guide means. 2,366,137; Dec. 26.
 Weisberg, Mark, Providence, and L. Corman, Cranston, R. I., said Corman assignor to said Weisberg. Beverage preparation. 2,338,608; Jan. 4.
 Weissberger, Irving, New York, N. Y. Bicycle. 2,344,757; Mar. 21.
 Weisenburg, Andrew, Overbrook Hills, Pa. Spot applying process for caps. 2,342,504; Feb. 22.
 Weiser, Earnest F. (See Bellows, G. J., and Weiser.)
 Weiser, Earnest F., Erie, Pa., assignor to General Electric Company. Switch. 2,347,528; Apr. 25.
 Weiser, Norman J., Buffalo, N. Y. Cotter pin connection for nuts and bolts. 2,360,626; Oct. 17.
 Weisglass, Louis L., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Measuring system. 2,353,979; July 18.
 Weisglass, Louis L., New York, N. Y., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Milliamperes seconds timer. 2,353,980; July 18.
 Weiskopf, Edwin C., New York, N. Y. Automatic immersion apparatus. 2,341,197; Feb. 8.
 Weiskopf, Edwin C., New York, N. Y. Automatic immersion apparatus. 2,341,198; Feb. 8.
 Weiskopf, Edwin C., New York, N. Y. Cabinet. 2,364,409; Dec. 5.
 Weiss, Adolf. (See Callsen, A., and Weiss.)
 Weiss, Adolph, Brooklyn, assignor, by mesne assignments, to Champlain Company, Inc., New York, N. Y. Rotary printing press. 2,362,735; Nov. 14.
 Weiss, Adolph, Brooklyn, assignor, by mesne assignments, to Champlain Company, Inc., New York, N. Y. Rotary intaglio printing press. 2,362,736; Nov. 14.
 Weiss, Ben, Chicago, Ill. Screw anchor. 2,346,283; Apr. 11.
 Weiss, Felix, Plainfield, N. J., assignor to Cornell-Dubilier Electric Corporation. Apparatus for making capacitors. 2,352,926; July 4.
 Weiss, Frederick T. (See Burnham, H. D., and Weiss.)
 Weiss, Frederick T., Normandy, and V. Anastasoff, St. Louis, Mo., assignors to Shell Development Company, San Francisco, Calif. Metal deactivator. 2,352,462; June 27.
 Weiss, Gerhart, assignor of one-half to P. Karpfen, New York, N. Y. Ornament with light effects. 2,345,517; Mar. 28.
 Weiss, Gerhart, assignor of one-half to P. Karpfen, New York, N. Y. Device for light effects for imitating falling snow and the like. 2,356,191; Aug. 22.
 Weiss, Howard F., deceased, by N. E. Weiss, executrix, assignor, by mesne assignments, to Research Products Corporation, Madison, Wis. Resilient mesh material. 2,345,844; Apr. 4.
 Weiss, Jacob M., New York, N. Y. Combined casing and nail file. 2,357,919; Sept. 12.
 Weiss, Mathew J., Minneapolis, Minn. Flax cleaning machine. 2,345,226; Mar. 28.
 Weiss, Max, Brooklyn, assignor to Cohan-Epner Co., Inc., New York, N. Y. Metal plating. 2,355,933; Aug. 15.
 Weiss, Nelle E., executrix. (See Weiss, Howard F.)
 Weiss, Samuel, assignor to Vaughan Motor Company, Inc., Portland, Oreg. Torque control switch. 2,361,439; Oct. 31.
 Weiss, Walter J., Long Beach, Calif., assignor, by mesne assignments, to The Texas Company, New York, N. Y. Oil base drilling fluid. 2,360,992; Oct. 24.
 Weissbard, Edward. (See Vondrak, J., and Weissbard.)
 Weissberger, Arnold. (See Peterson, W. D., and Weissberger.)
 Weissberger, Arnold. (See Porter, H. D., Vittum, and Weissberger.)
 Weissberger, Arnold. (See Porter, H. D., and Weissberger.)
 Weissberger, Arnold. (See Porter, H. D., Weissberger, and Vittum.)
 Weissberger, Arnold. (See Salminen, I. F., and Weissberger.)
 Weissberger, Arnold. (See Vanselow, W., Weissberger, and Glass.)
 Weissberger, Arnold, assignor to Eastman Kodak Company, Rochester, N. Y. Nondiffusing sulphonamide coupler for color photography. 2,338,677; Jan. 4.
 Weissberger, Arnold, assignor to Eastman Kodak Company, Rochester, N. Y. Nondiffusing acylacetyl sulphonamide coupler. 2,350,138; May 30.
 Weissberger, Arnold, and B. H. Cafrill, assignors to Eastman Kodak Company, Rochester, N. Y. Chemical sensitizing of photographic emulsions. 2,346,095; Apr. 4.
 Weissberger, Arnold, and P. W. Vittum, assignors to Eastman Kodak Company, Rochester, N. Y. Stain prevention in color photography. 2,356,486; Aug. 22.
 Weisse, Frank W. E., Corpus Christi, Tex., assignor to Badger Meter Mfg. Company, Milwaukee, Wis. Magnetic drive. 2,354,563; July 25.
 Weissenberg, Curt H., St. Albans, assignor to Lewis Invisible Stitch Machine Company, New York, N. Y. Combined seaming and trimming machine. 2,363,713; Nov. 28.
 Weissenberg, Gustav. (See Skaupy, F., and Weissenberg.)
 Weissenberg, Gustav J., Berlin-Mariendorf, Germany; vested in the Alien Property Custodian. Process to lower the reflection of optically active surfaces. 2,356,553; Aug. 22.
 Weissert, Walter J., Carnegie, Pa., assignor to The Tracy Manufacturing Company. Table-top construction. 2,353,777; July 18.
 Weissman, Samuel, New York, N. Y. Combination display board, container, and pad. 2,351,378; June 13.
 Weizmann, Charles, London, England. Production of aromatic hydrocarbons. 2,349,781; May 23.

- Welsz, Adolf, Budapest, Hungary; vested in the Alien Property Custodian. Time-setting device for fuses. 2,356,554; Aug. 22.
- Weisz, Tibor, Budapest, Hungary; vested in the Alien Property Custodian. Stocking. 2,365,161; Dec. 19.
- Weisz, Wilbur M., and E. H. Royse, Dallas, Tex. Camping device. 2,365,030; Dec. 12.
- Welmann, Charles, London, and H. Steiner, Eccles, England. Lining for hydrocarbon treating apparatus. 2,354,163; July 18.
- Wekeman, Stephen N., Saddle River Township, Bergen County, N. J., assignor to General Printing Ink Corporation, New York, N. Y. Camera. 2,356,960; Aug. 29.
- Welbury, Stanley G., assignor to Darwins Limited, Sheffield, England. Lathe and lathe tool. 2,351,892; June 20.
- Welby, Henry R., assignor to Detroit Lubricator Company, Detroit, Mich. Lubricating apparatus. 2,341,348; Feb. 8.
- Welch, Alanson U., Jr., Pittsfield, Mass., assignor to General Electric Company. Reactor. 2,358,675; Sept. 19.
- Welch, Donald M., assignor to O'Sullivan Rubber Company, Inc., Winchester, Va. Rubber heel. 2,366,138; Dec. 26.
- Welch, Jerome B., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Device for control of current impulses. 2,363,714; Nov. 28.
- Welch, Robert E., assignor to N. J. Smith, doing business as Nowery J. Smith Supply Company, Houston, Tex. Flow heater. 2,361,252; Oct. 24.
- Welch, William C., Philadelphia, Pa. Locking device. 2,348,373; May 9.
- Welch, William E., Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Plastic compositions. 2,362,961; Nov. 14.
- Welcome, Carl J., Toledo, Ohio. Die. 2,349,920; May 30.
- Weld, Foster E., Newton, assignor to The Gamewell Company, Newton Upper Falls, Mass. Signaling system. 2,355,934; Aug. 15.
- Welden, Fay D., Tuckahoe, assignor to Valve Pilot Corporation, New York, N. Y. Drive for valve cutoff indicators. 2,363,633; Nov. 28.
- Welder Patents Inc. (See Allshouse, H. A., and Dyer, assignors.)
- Welding Apparatus Company. (See Madson, Harold R., assignor.)
- Welding Research, Inc. (See Sciaky, David, assignor.)
- Weldon, James O., Del Rio, Tex., assignor to Federal Telephone and Radio Corporation. Carrier wave circuit protection. 2,338,556; Jan. 4.
- Weldon Tool Company, The. (See Hedin, Oscar C., assignor.)
- Welger, Theodore A., assignor to The Whitehead Bros. Rubber Company, Trenton, N. J. Hose and coupling. 2,359,952; Oct. 10.
- Wellnsky, Irving H. (See Abrams, A. J., and Wellnsky.)
- Wellnsky, Irving H., Media, Pa., and M. H. Gorin, Dallas, Tex., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Recovery of aluminum bromide catalyst. 2,348,770; May 16.
- Welk, Nelson S. (See Connor, R., and Welk.)
- Welker, William, Oberfrohn, Saxony, Germany; vested in the Alien Property Custodian. Flat knitting frame. 2,363,032; Nov. 21.
- Well Surveys, Incorporated. (See Fearon, Robert E., assignor.)
- Well Surveys, Incorporated. (See Pontecorvo, Bruno, assignor.)
- Well Surveys, Incorporated. (See Pontecorvo, B., and Swift, assignors.)
- Well Surveys, Incorporated. (See Scherbatskoy, S. A., Swift, Fearon, and Neufeld, assignors.)
- Well Surveys, Incorporated. (See Wolff, Paul A., assignor.)
- Weller, Charles J., Coulee City, Wash. Ventilator. 2,351,794; June 20.
- Weller, Ralph H. (See Hamann, W., and Weller.)
- Welles, Halsey V., Detroit, Mich. Vehicle drive. 2,352,301; June 27.
- Welling, Charles E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Separating hydrocarbons. 2,342,990; Feb. 29.
- Welliver, Le Roy, St. Paul, and H. H. Sievers, Minneapolis, Minn. Multiple use mailing folder. 2,355,348; Aug. 8.
- Wellman Engineering Company, The. (See Kincaid, John H., assignor.)
- Wellman, Homer B. (See Schultz, T. H., Levine, and Wellman.)
- Wellman, Howard C., Rochester, and A. C. Brown, 3rd, Buffalo, assignors to Eastman Kodak Company, Rochester, N. Y. Reel drive mechanism for motion picture projectors. 2,360,294; Oct. 10.
- Wellman, John W. (See Tishler, M., and Wellman.)
- Wellman, Samuel K., Cleveland Heights, assignor to The S. K. Wellman Company, Cleveland, Ohio. Stripping apparatus. 2,342,772; Feb. 29.
- Wellman, Samuel K., Cleveland Heights, Ohio. Landing platform for airplanes. 2,342,773; Feb. 29.
- Wellman, S. K., Company, The. (See Ellis, Edward E., assignor.)
- Wellman, S. K., Company, The. (See Wellman, Samuel K., assignor.)
- Wellman, Victor E., Silver Lake, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Oxidation of synthetic latex. 2,344,843; Mar. 21.
- Wells, Adoniram J., Wilmington, Del., assignor to B. B. Chemical Co., Boston, Mass. Tempering leather. 2,363,715; Nov. 28.
- Wells, Albert S., assignor to Wells-Gardner & Co., Chicago, Ill. Automatic radio tuner. 2,350,543; June 6.
- Wells, Alfred A. (See Jones, M. C. J., and Wells.)
- Wells, Alfred A., Roselle Park, N. J., assignor to Standard Oil Development Company. Reconditioning catalytic cycle stocks. 2,341,405; Feb. 8.
- Wells, Bruce C. (See Ellis, D., and Wells.)
- Wells, Bruce C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Latching means for electromagnetic devices. 2,340,092; Jan. 25.
- Wells, Burling D., assignor to The Mallory Hat Company, Danbury, Conn. Hat crown pouncing machine construction. 2,345,369; Mar. 28.
- Wells, C. G., et al. (See Walker, Jay P., assignor.)
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,427; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,428; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,429; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,430; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,431; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,432; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,433; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,434; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,435; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,436; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,437; Mar. 7.
- Wells, Donald H., Maplewood, N. J., and M. De Groote, University City, Mo., assignors to Purolator Products, Inc., Newark, N. J. Filter. 2,343,438; Mar. 7.
- Wells, Earl J., Comptche, Calif. Dial test indicator. 2,345,845; Apr. 4.
- Wells, Franklin H., Hackensack, N. J., assignor to American Machine & Foundry Company. Baking method. 2,340,354; Feb. 1.
- Wells, Franklin H., Hackensack, N. J., assignor to American Machine & Foundry Company. Seal forming mechanism. 2,357,786; Sept. 5.
- Wells-Gardner & Co. (See Wells, Albert S., assignor.)
- Wells, George, Komars Ranch, Denman Island, British Columbia, Canada. Baster roaster. 2,348,507; May 9.
- Wells, Harold D., Glens Falls, N. Y. Pulp beater and selector. 2,340,720; Feb. 1.
- Wells, Harold D., Glens Falls, N. Y. Continuous beater and pulp selector. 2,351,723; June 20.
- Wells, Harold D., Glens Falls, N. Y. Pulp screen. 2,356,289; Aug. 22.
- Wells, Herbert J. C., Atlantic Highlands, N. J. Thermostatically controlled device. 2,351,086; June 13.
- Wells, Ida M. (See Wells, Sheldon H., and I. M.)
- Wells, Joseph H. (See Wilson, P. J., Jr., and Wells.)
- Wells, Joseph H., and P. J. Wilson, Jr., assignors to Carnegie-Illinois Steel Corporation, Pittsburgh, Pa. Recovering polymerized dienes. 2,362,227; Nov. 7.
- Wells, L. A., Construction Company, The. (See Wells, Louis A., assignor.)
- Wells Lamont Corporation. (See Mason, Arthur H., assignor.)
- Wells Lamont Corporation. (See Wells, William O., Jr., assignor.)
- Wells, Louis A., Shaker Heights, assignor to The L. A. Wells Construction Company, Cleveland, Ohio. Breakwater. 2,348,508; May 9.
- Wells, Olive A., St. Louis, Mo. Applicator for fingernail polish remover. 2,360,457; Oct. 17.
- Wells, Percy A., Abington, and D. Swern, Melrose Park, Pa., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and to his successors in office. Derivatives of ascorbic acid. 2,350,435; June 6.
- Wells, Sheldon H., and I. M., Los Angeles, Calif. Shampoo pillow. 2,351,849; June 20.
- Wells, Sidney D., Combined Locks, assignor to The Institute of Paper Chemistry, Appleton, Wis. Manufacture of bleached kraft pulp. 2,364,177; Dec. 5.
- Wells, Walter A., Washington, D. C. Atomizer. 2,349,894; May 30.

- Wells, Wesley B., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Control apparatus for railway signaling means. 2,361,516; Oct. 31.
- Wells, William O., Jr., Evanston, Ill., assignor to Wells Lamont Corporation. Glove. 2,344,477; Mar. 14.
- Wellworthy Piston Rings Limited. (See Howlett, John W., assignor.)
- Welp, Edward W., Chicago, Ill., assignor to Graver Tank & Mfg. Co., Inc. Filter underdrain. 2,351,308; June 13.
- Welsand, John, Jr., and L. L. Lee, Detroit, Mich., assignors to Eaton Manufacturing Company, Cleveland, Ohio. Dressing device for grinding wheels. 2,346,528; Apr. 11.
- Welsby, Silas, and C. Burton, assignor to David Brown & Sons (Huddersfield) Limited, Huddersfield, England. Expanding reamer. 2,364,259; Dec. 5.
- Welsch, Samuel L., South Orange, assignor to Lewel Manufacturing Co. Inc., Newark, N. J. Maternity foundation garment. 2,351,566; June 13.
- Welsh, Clarke T., Logansport, Ind. Burner fuel pipe cleaner. 2,344,758; Mar. 21.
- Welsh, Edward T., Buffalo, N. Y. Mounting for rear-vision mirrors. 2,351,087; June 13.
- Welsh, James W., Providence, R. I., assignor to Welsh Manufacturing Company. Headband for welders' helmets. 2,349,218; May 16.
- Welsh Manufacturing Company. (See Miner, Frederic I., assignor.)
- Welsh Manufacturing Company. (See Welsh, James W., assignor.)
- Welte, Benedict, Lake Orion, assignor to Colonial Broach Company, Detroit, Mich. Release mechanism for broach pulling chucks. 2,338,989; Jan. 11.
- Welte, Benedict, Lake Orion, and H. H. Gotberg, assignors to Colonial Broach Company, Detroit, Mich. Rifle broaching machine. 2,352,873; July 4.
- Welti, Edward, Astoria, Long Island, assignor, by mesne assignments, to M. H. Schiffer, New York, N. Y. Loom. 2,346,803; Apr. 18.
- Welty, Albert B., Jr., Mountainside, N. J., assignor to Standard Oil Development Company. Automatic aniline point recorder. 2,349,482; May 23.
- Welty, Albert B., Moline, Ill., assignor to International Harvester Company. Thresher. 2,351,567; June 13.
- Welty, Albert B., Moline, Ill., assignor to International Harvester Company. Thresher. 2,358,548; Sept. 19.
- Welwood, John C., Corporation. (See Funke, Albert E., assignor.)
- Wemhöner, Wilhelm. (See Plagemann, W., and Wemhöner.)
- Wemhöner, Wilhelm, Berlin-Karlshorst, Germany; vested in the Alien Property Custodian. Machine tool and the like. 2,358,269; Sept. 12.
- Wemp, Ernest E., Detroit, Mich. Driving axle. 2,345,846; Apr. 4.
- Wemp, Ernest E., Detroit, Mich. Torque reaction device. 2,349,921; May 30.
- Wenander, Harald S., Lund, Sweden. Servomotor. 2,339,592; Jan. 18.
- Wenck, Peter R., assignor to The Dow Chemical Company, Midland, Mich. Gel-forming composition. 2,358,549; Sept. 19.
- Wendel, David, Johnstown, Pa., assignor to Webster Rubber Company, Warren, Ohio. Tire tread and making the same. 2,345,518; Mar. 28.
- Wendel, Rudolf, Roslyn Heights, N. Y. Projector. 2,354,237; Jul. 25.
- Wendlandt, Rudolf, G. Hoffmann, and H. Fuldner, Piestertitz, near Halle, Germany; vested in the Alien Property Custodian. Azotizing calcium carbide and carbide mixtures. 2,352,051; June 20.
- Wendler, Adolph F., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Composition and process. 2,356,290; Aug. 22.
- Wendt, Karl R., Audubon, N. J., assignor to Radio Corporation of America. Television system. 2,339,536; Jan. 18.
- Wendt, Karl R., Audubon, N. J., assignor to Radio Corporation of America. Television system. 2,358,545; Sept. 19.
- Wendt, Karl R., Audubon, N. J., assignor to Radio Corporation of America. Saw-tooth deflection. 2,363,822; Nov. 28.
- Wengel, Raymond W., assignor to Eastman Kodak Company, Rochester, N. Y. Slide projector. 2,362,601; Nov. 14.
- Wenner, Wilhelm, Montclair, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Derivative of tropic acid amide. 2,347,722; May 2.
- Wenner, Wilhelm, Montclair, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Tropic acid amide and manufacture thereof. 2,347,723; May 2.
- Wensel, Theodor, Jr., Tonawanda, N. Y. Sanitary tissue container. 2,345,309; Mar. 28.
- Wente, Edward C. (See Jones, R. C., O'Neil, and Wente.)
- Wentworth, Theodore O., assignor to The Vulcan Copper & Supply Company, Cincinnati, Ohio. Apparatus for constant concentration distillation. 2,354,897; Aug. 1.
- Wentworth, Theodore O., Cincinnati, Ohio. Obtaining absolute alcohol from aqueous mixtures thereof. 2,358,193; Sept. 12.
- Wentworth, William M., San Antonio, Tex. Building construction unit. 2,341,064; Feb. 8.
- Wentz, Paul L., Fostoria, Ohio. Clothes hanger. 2,360,458; Oct. 17.
- Wenzel, Alvin J. (See Bard, A. T., and Wenzel.)
- Wenzel, Friedrich, Berlin-Siemensstadt, Germany; vested in the Alien Property Custodian. Producing tools. 2,338,990; Jan. 11.
- Wenzel, Wilhelm. (See Wirth, G., Wenzel, Sabel, and Laudenklos.)
- Wenzelberger, Elwood P. (See Manley, F. N., and Wenzelberger.)
- Wenzelberger, Elwood P., Plainfield, and F. N. Manley, Highland Park, assignors to Johnson & Johnson, New Brunswick, N. J. Adhesive coated fabric and barrier coating composition therefor. 2,352,463; June 27.
- Wenzke, Herman H., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbon oils. 2,353,950; July 18.
- Werdehoff, Albert B., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Motor vehicle heating system. 2,347,141; Apr. 18.
- Werfel, Harry A., Essex Falls, N. J. Work feeding and spot spacing control for electric spot welding machines. 2,355,576; Aug. 8.
- Werner, Calvin J., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Motor control switch. 2,346,341; Apr. 11.
- Werner, Ewald. (See Symons, E. B., and Werner.)
- Werner, Harry C. (See Langer, B. F., and Werner.)
- Werner, Harry C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Shaft vibration pickup. 2,363,373; Nov. 21.
- Werner, Sture E., assignor to Telefonaktiebolaget L. M. Ericsson, Stockholm, Sweden. Head telephone set. 2,360,027; Oct. 10.
- Wernlund, Christian J., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Bright copper plating. 2,347,448; Apr. 25.
- Wernitz, James H. (See Schreiber, R. S., and Wernitz.)
- Wernitz, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process and product. 2,338,829; Jan. 11.
- Wernitz, James H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chemical process and product. 2,338,830; Jan. 11.
- Wert, William W., Dayton, Ohio. Portable tool. 2,365,232; Dec. 19.
- Wertheimer, Albert. (See Flynn, T. J., and Wertheimer.)
- Werts, Everett W. (See Crosthwait, David N., Jr.)
- Werts, Everett W. (See Crosthwait, D. N., Jr., and Werts.)
- Werts, Howard D., La Salle, Ill. Clock. 2,363,763; Nov. 28.
- Werts, Richard A. (See Armentrout, A. L., and Werts.)
- Wertz, Louis S. (See Turzillo, Lee, assignor.)
- Wesco Waterpaints Incorporated. (See Deck, Arthur D., assignor.)
- Wescott, Blaine B. (See zur Horst, C. G., Wescott, and Vollmer.)
- Wescott, Florence W. (See Wescott, Jay V., assignor.)
- Wescott, Jay V., assignor, by mesne assignments, to F. W. Wescott, Chicago, Ill. Pipe clamp. 2,340,444; Feb. 1.
- Wescott, William B., Dover, Mass., assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Planographic printing. 2,342,713; Feb. 29.
- Wescott, William B., Dover, Mass., assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Planographic printing plate. 2,348,771; May 16.
- Wescott, William B., Dover, Mass., assignor to Addressograph-Multigraph Corporation, Wilmington, Del. Planographic printing plate. 2,348,943; May 16.
- Wesley, Andrew. (See Pilling, N. B., and Wesley.)
- Wesely, Edwin F., Chevy Chase, Md. Combined centrifugal extractor and tumbler. 2,343,102; Feb. 29.
- Wesemeyer, Dietrich F. O., Euclid, assignor to Spiral Brushes, Incorporated, Cleveland, Ohio. Brush construction. 2,349,643; May 23.
- Wesemeyer, Dietrich F. O., Euclid, assignor to Spiral Brushes, Incorporated, Cleveland, Ohio. Double-locked brushing unit and making the same. 2,349,644; May 23.
- Wessel, Erich. (See Cyron, K., and Wessel.)
- Wessel, Erich. (See Haseloff, J., and Wessel.)
- Wessenger, Harold B., Medford, Mass. Bearing. 2,354,724; Aug. 1.
- Wessman, Walter G., Bridgeport, Conn. Grinding machine. 2,362,873; Nov. 14.
- Wesson, Alexander J. (See Ellis, G. H., and Wesson.)
- Wesson, George W., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 2,346,637; Apr. 11.
- Wesson, George W., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Edge-finishing seam for pile-fabric articles and making the same. 2,360,747; Oct. 17.
- West Aeronautical Devices, Inc. (See West, Russell L., assignor.)
- West, Al, et al. (See Steinharter, Stanley S., assignor.)
- West Baking Company. (See Elrod, Ralph E., assignor.)
- West Bend Aluminum Company. (See Kircher, Ralph N., assignor.)
- West, Brennan B. (See Milestone, W. E., and West.)

- West, C. W., et al. (See Gray, R. D., and Denison, assignors.)
- West, Charles A., and F. A. Morgan, Selma, Calif. Tire loosening device. 2,338,696; Jan. 11.
- West, Charles C., assignor to Manitowoc Shipbuilding Company, Manitowoc, Wis. System of control for boats. 2,344,433; Mar. 14.
- West, Edward E., Richmond, Va. Tubular bag making machine. 2,340,290; Feb. 1.
- West, Francis, Jr. (See Carter, L. F., and West.)
- West, George L., Pittsburgh, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Glass-lined container. 2,364,014; Nov. 28.
- West, Harry R., Pittsfield, Mass., assignor to General Electric Company. Induction voltage regulator. 2,341,968; Feb. 15.
- West, Herbert J., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Quaternary nitrogen condensation products of methylol urea ethers. 2,344,934; Mar. 21.
- West, James R. (See Barrett, E. P., and West.)
- West, John W. (See Downing, H. L., and West.)
- West, John W., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,341,752; Feb. 15.
- West, John W., Woodside, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,350,003; May 30.
- West, John W., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device. 2,356,112; Aug. 15.
- West, Kenneth C., Elmwood, Nebr. Package opener. 2,347,381; Apr. 25.
- West, Merle J., assignor to W. E. Vogel, Los Angeles, Calif. Conduit support. 2,365,985; Dec. 26.
- West, Michael J. (See Krueger, A. P., and West.)
- West, Paul B. (See Jones, R. M., and West.)
- West, Russell L., assignor to West Aeronautical Devices, Inc., Montreal, Quebec, Canada. Trainer for teaching airplane controls. 2,341,253; Feb. 8.
- West, Trustham F. (See Hewitt, J. T., and West.)
- West, Victor E., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Heating system for railway cars. 2,353,097; July 4.
- West Virginia Pulp and Paper Company. (See Baker, Walter L., assignor.)
- West Virginia Pulp and Paper Company. (See Haywood, Gerald, assignor.)
- West Virginia Pulp and Paper Company. (See Hoover, John A., assignor.)
- West, William T., Severna Park, assignor to Fisher Brush Machinery Corporation, Baltimore, Md. Tuft-making device for automatic brush making machines. 2,349,532; May 23.
- Westby, Harold C., Pittsburg, Calif. Saline ore leaching and precipitation system. 2,357,715; Sept. 5.
- Westcott, Clifford H., Oak Park, assignor to J. H. Jacobson, Chicago, Ill. Dowel bar structure. 2,352,673; July 4.
- Westerberg, Joseph E., assignor to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,338,272; Jan. 4.
- Westerberg, Edith A., New York, N. Y. Making soap and article produced thereby. 2,360,920; Oct. 24.
- Westerfield, James A., Beaver Dam, Ky. Mail box. 2,356,020; Aug. 15.
- Westerkamp, Hugo, Cologne-Poll, Germany; vested in the Alien Property Custodian. Producing sound band matrices. 2,352,052; June 20.
- Westerman, Alexander. (See De Pasquale, J., and Westerman.)
- Western Cartridge Company. (See Burtle, Jerome G., assignor.)
- Western Cartridge Company. (See Horan, Timothy F., assignor.)
- Western Cartridge Company. (See Humeston, Frederick L., assignor.)
- Western Cartridge Company. (See Jones, Delbert R., assignor.)
- Western Cartridge Company. (See McBride, George A., assignor.)
- Western Cartridge Company. (See McNutt, J. D., and Ehrlich, assignors.)
- Western Cartridge Company. (See Olsen, Fredrich, assignor.)
- Western Cartridge Company. (See Rowley, Arthur A., assignor.)
- Western Cartridge Company. (See Upton, Austin R., assignor.)
- Western Cartridge Company. (See Williams, David M., assignor.)
- Western Cartridge Company. (See Williams, D. M., and Roemer, assignors.)
- Western Cartridge Company. (See Wilson, Golder P., assignor.)
- Western Electric Company. (See Adams, Robert T., assignor.)
- Western Electric Company. (See Babbitt, B. J., and McCain, assignors.)
- Western Electric Company. (See Barbe, Rudolph H., assignor.)
- Western Electric Company. (See Barrans, William T., assignor.)
- Western Electric Company. (See Bauscher, William E., assignor.)
- Western Electric Company. (See Beaulieu, E. J., and Bennett, assignors.)
- Western Electric Company. (See Beaulieu, E. J., and Christiansen, assignors.)
- Western Electric Company. (See Beaulieu, E. J., Bennett, and McCann, assignors.)
- Western Electric Company. (See Beckley, Charles O., assignor.)
- Western Electric Company. (See Bertalan, Edward, assignor.)
- Western Electric Company. (See Bertalan, E., and Taggart, assignors.)
- Western Electric Company. (See Berthold, W., and Rea, assignors.)
- Western Electric Company. (See Beyer, Charles M., assignor.)
- Western Electric Company. (See Bouget, Yves A., assignor.)
- Western Electric Company. (See Brooks, Robert E., assignor.)
- Western Electric Company. (See Brown, William J., assignor.)
- Western Electric Company. (See Chambers, E. G., Kling, and Seeley, assignors.)
- Western Electric Company. (See Chandler, M. R., and McCann, assignors.)
- Western Electric Company. (See Cherry, G. L., Johnson, and Scott, assignors.)
- Western Electric Company. (See Clemons, Dale R., assignor.)
- Western Electric Company. (See Coleman, A. R., and Swickard, assignors.)
- Western Electric Company. (See Conklin, Robert M., assignor.)
- Western Electric Company. (See Cox, Thomas K., assignor.)
- Western Electric Company. (See Craddock, G. V., and Franz, assignors.)
- Western Electric Company. (See Crist, P. W., and Johansson, assignors.)
- Western Electric Company. (See Croy, Dalton C., assignor.)
- Western Electric Company. (See Decker, John A., assignor.)
- Western Electric Company. (See Detrick, J. N., and Fruth, assignors.)
- Western Electric Company. (See Dewees, Leonard S., assignor.)
- Western Electric Company. (See Dillinger, J. F., and Ogden, assignors.)
- Western Electric Company. (See Drews, W. F., and Swickard, assignors.)
- Western Electric Company. (See Duclos, Aeneas J. N., assignor.)
- Western Electric Company. (See Duft, Harry C., assignor.)
- Western Electric Company. (See Earl, John A., assignor.)
- Western Electric Company. (See Ehret, John, Jr., assignor.)
- Western Electric Company. (See Ehret, J., Jr., and Maurer, assignors.)
- Western Electric Company. (See Followill, B. S., and MacLagan, assignors.)
- Western Electric Company. (See Framburg, C. A., Jr., and Larson, assignors.)
- Western Electric Company. (See Frankwich, A. C., and Seeley, assignors.)
- Western Electric Company. (See Franz, Erwin E., assignor.)
- Western Electric Company. (See Frayne, John G., assignor.)
- Western Electric Company. (See Frederick, Kenneth L., assignor.)
- Western Electric Company. (See Fruth, Hal F., assignor.)
- Western Electric Company. (See Garbe, Howard W., assignor.)
- Western Electric Company. (See Gillis, Randall, assignor.)
- Western Electric Company. (See Gliss, G. E., and Schmidt, assignors.)
- Western Electric Company. (See Goddard, Charles T., assignor.)
- Western Electric Company. (See Granberry, Doyle S., assignor.)
- Western Electric Company. (See Graveson, G. L., and Keith, assignors.)
- Western Electric Company. (See Gray, Alvin N., assignor.)
- Western Electric Company. (See Haase, Carl O., assignor.)
- Western Electric Company. (See Hackbarth, Carl J., assignor.)
- Western Electric Company. (See Hannan, D. O., and Martin, assignors.)
- Western Electric Company. (See Heger, Wilhelm A., assignor.)
- Western Electric Company. (See Heinicke, Herbert M. E., assignor.)
- Western Electric Company. (See Henning, G. E., Nelson, and Wagner, assignors.)

- Western Electric Company. (See Herrnfeld, Frank, assignor.)
- Western Electric Company. (See Heyden, Robert A., assignor.)
- Western Electric Company. (See Hoff, Wilbur L., assignor.)
- Western Electric Company. (See Holcomb, Arthur L., assignor.)
- Western Electric Company. (See Hull, Sydney M., assignor.)
- Western Electric Company. (See Hummel, Wellington R., assignor.)
- Western Electric Company. (See Jennings, William H., assignor.)
- Western Electric Company. (See Johansson, Sven G., assignor.)
- Western Electric Company. (See Johnston, F. D., and Sherrill, assignors.)
- Western Electric Company. (See Jongedyk, Ralph, assignor.)
- Western Electric Company. (See Keating, Herbert S., assignor.)
- Western Electric Company. (See Kenny, William J., assignor.)
- Western Electric Company. (See King, John W., assignor.)
- Western Electric Company. (See Knaus, Peter J., assignor.)
- Western Electric Company. (See Knaus, P. J., and Larsen, assignors.)
- Western Electric Company. (See Lane, Edwin H., assignor.)
- Western Electric Company. (See Larsen, E. J., and Nelson, assignors.)
- Western Electric Company. (See Larsen, Einer W., assignor.)
- Western Electric Company. (See Larson, Homer W., assignor.)
- Western Electric Company. (See Lembitz, J. J., and Martin, assignors.)
- Western Electric Company. (See Lindberg, Oscar P., assignor.)
- Western Electric Company. (See Liss, August S., assignor.)
- Western Electric Company. (See Little, John S., assignor.)
- Western Electric Company. (See Logan, Alexander, assignor.)
- Western Electric Company. (See Lorance, George T., assignor.)
- Western Electric Company. (See Malhiot, Eugene L., assignor.)
- Western Electric Company. (See Martin, Samuel M., assignor.)
- Western Electric Company. (See Martin, S. M., and Miller, assignors.)
- Western Electric Company. (See Martindell, Frank, assignor.)
- Western Electric Company. (See Matson, George C., assignor.)
- Western Electric Company. (See McCann, P. S., and Todoroff, assignors.)
- Western Electric Company. (See Merwin, Harry H., assignor.)
- Western Electric Company. (See Miller, Lloyd L., assignor.)
- Western Electric Company. (See Mitchell, Donald H., assignor.)
- Western Electric Company. (See Moller, Kasper F., assignor.)
- Western Electric Company. (See Moran, Robert P., assignor.)
- Western Electric Company. (See Moss, Earl C., assignor.)
- Western Electric Company. (See Nelson, Oscar G., assignor.)
- Western Electric Company. (See Norman, H. W., and Raetsch, assignors.)
- Western Electric Company. (See Nystrom, Axel C., assignor.)
- Western Electric Company. (See Oakes, Claude W., assignor.)
- Western Electric Company. (See O'Donnell, Thomas E., assignor.)
- Western Electric Company. (See Olney, Nathaniel M., assignor.)
- Western Electric Company. (See Orwell, Albert E., assignor.)
- Western Electric Company. (See Pash, Robert, assignor.)
- Western Electric Company. (See Paulson, Christian, assignor.)
- Western Electric Company. (See Pether, Theodore J., Jr., assignor.)
- Western Electric Company. (See Pfeiffer, Conrad L., assignor.)
- Western Electric Company. (See Powell, Raymond E., assignor.)
- Western Electric Company. (See Quinlan, Amos L., assignor.)
- Western Electric Company. (See Raetsch, Bruno A., assignor.)
- Western Electric Company. (See Rayburn, Vincent A., assignor.)
- Western Electric Company. (See Reichelt, Lester O., assignor.)
- Western Electric Company. (See Reichelt, L. O., and Spillman, assignors.)
- Western Electric Company. (See Reimer, Herman C., assignor.)
- Western Electric Company. (See Reynolds, Ellwood W., assignor.)
- Western Electric Company. (See Robb, Donald T., assignor.)
- Western Electric Company. (See Roemisch, Joseph L., assignor.)
- Western Electric Company. (See Samson, Walter R., assignor.)
- Western Electric Company. (See Schlumpf, Walter, assignor.)
- Western Electric Company. (See Schwartz, L. H., and Tooker, assignors.)
- Western Electric Company. (See Scott, Kenneth L., assignor.)
- Western Electric Company. (See Scrantom, De Hart G., assignor.)
- Western Electric Company. (See Selvig, John N., assignor.)
- Western Electric Company. (See Sherman, Russel J., assignor.)
- Western Electric Company. (See Sherrill, Sloan S., assignor.)
- Western Electric Company. (See Sherrill, S. S., and Stiegler, assignors.)
- Western Electric Company. (See Simmons, Howard A., assignor.)
- Western Electric Company. (See Smith, Charles C., assignor.)
- Western Electric Company. (See Stover, Clyde N., assignor.)
- Western Electric Company. (See Stuhlfauth, George, assignor.)
- Western Electric Company. (See Sulzer, John H., assignor.)
- Western Electric Company. (See Summers, Albert E., assignor.)
- Western Electric Company. (See Svikhart, Miles L., assignor.)
- Western Electric Company. (See Swenson, Arthur R., assignor.)
- Western Electric Company. (See Thornton, Horace R., assignor.)
- Western Electric Company. (See Vander Els, Barth, assignor.)
- Western Electric Company. (See Wagner, Julius A., assignor.)
- Western Electric Company. (See Ward, James N., assignor.)
- Western Electric Company. (See Waters, Daniel V., assignor.)
- Western Electric Company. (See Zethmayr, Gordon J., assignor.)
- Western Electric Company, Incorporated. (See Hanson, F. E., Smith, and Sulzer, assignors.)
- Western Electric Company, Incorporated. (See Heffner, W. B., and Willenbruch, assignors.)
- Western Electric Company, Incorporated. (See Lutz, Raymond P., assignor.)
- Western Electrical Instrument Corporation. (See Murray, Royal H., assignor.)
- Western Laundry Machinery Company. (See Sando, Joseph B., assignor.)
- Western Lithograph Company. (See Otto, Edgar W., assignor.)
- Western Machinery Company. (See Bousman, Samuel I., assignor.)
- Western Precipitation Corporation. (See Hamilton, James H., assignor.)
- Western Precipitation Corporation. (See Phillips, Frederick W., assignor.)
- Western Railroad Supply Company. (See Miskelly, Samuel, assignor.)
- Western Shade Cloth Company. (See Handy, Hubert L., assignor.)
- Western States Machine Company, The. (See Roberts, E., and Stevens, assignors.)
- Western Union Telegraph Company, The. (See Angel, Herbert, assignor.)
- Western Union Telegraph Company, The. (See Cannon, W. D., and Wheeler, assignors.)
- Western Union Telegraph Company, The. (See Engler, W. N., and Kline, assignors.)
- Western Union Telegraph Company. (See Gose, Ralph R., assignor.)
- Western Union Telegraph Company, The. (See Hackenberg, J. H., and Wise, assignors.)
- Western Union Telegraph Company, The. (See Haglund, H. H., Dickey, and Newman, assignors.)
- Western Union Telegraph Company, The. (See Hamlett, Robert T., assignor.)
- Western Union Telegraph Company, The. (See Holcomb, Philo, Jr., assignor.)
- Western Union Telegraph Company, The. (See Kline, Bernard L., assignor.)
- Western Union Telegraph Company, The. (See Light, George G., assignor.)
- Western Union Telegraph Company, The. (See Long, James W., assignor.)

- Western Union Telegraph Company, The. (See Maus, F. J., and Rothermel, assignors.)
- Western Union Telegraph Company, The. (See Pierson, Oscar E., assignor.)
- Western Union Telegraph Company, The. (See Ridings, Garvice H., assignor.)
- Western Union Telegraph Company, The. (See Ridings, G. H., and Wise, assignors.)
- Western Union Telegraph Company, The. (See Smith, Leonard A., assignor.)
- Western Union Telegraph Company, The. (See Tolen, Virgil R., assignor.)
- Western Union Telegraph Company, The. (See White, F. J., and Ridings, assignors.)
- Western Union Telegraph Company, The. (See Wise, R. J., and Ridings, assignors.)
- Western Union Telegraph Company, The. (See Wise, R. J., Ridings, and Parrott, assignors.)
- Westhoff, George, Millstadt, Ill. Hemmer attachment. 2,355,766; Aug. 15.
- Westin, Axel. (See Westin, Sven and A.)
- Westin, Sven, West Allis, and A. Westin, assignors to A. O. Smith Corporation, Milwaukee, Wis. Method and apparatus for upsetting pipe ends. 2,340,784; Feb. 1.
- Westin, Sven, West Allis, and A. Westin, assignors to A. O. Smith Corporation, Milwaukee, Wis. Electrically forming tubes. 2,345,692; Apr. 4.
- Westinghouse Air Brake Company, The. (See Aikman, Burton S., assignor.)
- Westinghouse Air Brake Company, The. (See Brodie, Stuart B., assignor.)
- Westinghouse Air Brake Company, The. (See Bush, Rankin J., assignor.)
- Westinghouse Air Brake Company, The. (See Cameron, Mortimer B., assignor.)
- Westinghouse Air Brake Company, The. (See Campbell, James A., assignor.)
- Westinghouse Air Brake Company, The. (See Canetta, John, assignor.)
- Westinghouse Air Brake Company, The. (See Cook, Earle S., assignor.)
- Westinghouse Air Brake Company, The. (See Crittenden, Philip L., assignor.)
- Westinghouse Air Brake Company, The. (See Down, Sidney G., assignor.)
- Westinghouse Air Brake Company, The. (See Duckworth, William, assignor.)
- Westinghouse Air Brake Company, The. (See Farmer, Clyde C., assignor.)
- Westinghouse Air Brake Company, The. (See Foutz, Karl E., assignor.)
- Westinghouse Air Brake Company, The. (See Glass, William H., assignor.)
- Westinghouse Air Brake Company, The. (See Good, John N., assignor.)
- Westinghouse Air Brake Company, The. (See Hewitt, Ellis E., assignor.)
- Westinghouse Air Brake Company, The. (See Hines, Claude M., assignor.)
- Westinghouse Air Brake Company, The. (See Jory, Samuel, assignor.)
- Westinghouse Air Brake Company, The. (See Kelley, Cecil S., assignor.)
- Westinghouse Air Brake Company, The. (See Kirk, Walter B., assignor.)
- Westinghouse Air Brake Company, The. (See Larson, Arthur G., assignor.)
- Westinghouse Air Brake Company, The. (See McClure, Glenn T., assignor.)
- Westinghouse Air Brake Company, The. (See McCune, Joseph C., assignor.)
- Westinghouse Air Brake Company, The. (See McCune, J. C., and Newell, assignors.)
- Westinghouse Air Brake Company, The. (See Newell, George K., assignor.)
- Westinghouse Air Brake Company, The. (See Oliver, Robert M., assignor.)
- Westinghouse Air Brake Company, The. (See Sexton, Everett P., assignor.)
- Westinghouse Air Brake Company, The. (See Stevens, Roy R., assignor.)
- Westinghouse Air Brake Company, The. (See Stewart, Carlton D., assignor.)
- Westinghouse Air Brake Company, The. (See Trambly, Harry L., assignor.)
- Westinghouse Air Brake Company, The. (See Whitney, R. T., and Miller, assignors.)
- Westinghouse Electric Elevator Company. (See Bouton, Edgar M., assignor.)
- Westinghouse Electric Elevator Company. (See Eames, W. F., and Hines, assignors.)
- Westinghouse Electric Elevator Company. (See Williams, Harold W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Ackermann, Otto, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Adams, P. G. and Axman, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Alben, Frank L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Alben, F. L., and Langer, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Anderson, Waldemar E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Anderson, William B., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Appleman, Theodore C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Armstrong, George C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Arnold, Edwin E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Arnott, Edward G. F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Ashbaugh, John H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Atwell, Clarence A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Austin, Bascum O., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Auxler, Robert W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Baker, Benjamin P., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Baker, B. P., and Bakken, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Baker, B. P., and Rawlins, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Baker, B. P., and Webb, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Baker, Rest R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Barnes, Thomas D., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bartholy, Frederick E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bartolett, William H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Baston, Cyril E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Baudry, René A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bender, John, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bergvall, Royal C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Berkey, William E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Berkey, W. E., and Cuttino, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Blankenbuehler, John H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Borland, James E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bostwick, Henry C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Boyd, J., and Eklund, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Boykin, John R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Brace, Porter H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bradshaw, William M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bramble, John H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Brecht, Winston A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Breckenridge, Frank, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Breckenridge, F., and Clark, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Breckenridge, F., and Ridge, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Brittain, Samuel B., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Brown, Myron J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Browne, Thomas E., Jr., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Bruckman, William C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Buchanan, Leslie B. M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Buhler, Carl, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Burgwin, Stephen L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Cambridge, Robert N., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Candee, Andrew H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Cassen, Benedict, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Chiles, John H., Jr., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Chubb, Lewis W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Claybourn, Glen L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Cody, Clifford S., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Cotter, James L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Cumming, James M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Cook, Willard G., assignor.)

Westinghouse Electric & Manufacturing Company. (See Constable, J. M., and Stamm, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hanna, Raymond P., assignor.)
Westinghouse Electric & Manufacturing Company. (See Cox, Joseph H., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hanna, R. P., and Rose, assignors.)
Westinghouse Electric & Manufacturing Company. (See Crabbs, Herbert J., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hanna, R. P., and Scott, assignors.)
Westinghouse Electric & Manufacturing Company. (See Cumming, J. M., and Hill, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hansen, Elmer K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Davis, Evan A., assignor.)	Westinghouse Electric & Manufacturing Company. (See Harding, William R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Derr, Willard A., assignor.)	Westinghouse Electric & Manufacturing Company. (See Harding, W. R., and Hanville, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dick, Winfred O., assignor.)	Westinghouse Electric & Manufacturing Company. (See Harmon, Ralph N., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dickinson, R. C., and Leeds, assignors.)	Westinghouse Electric & Manufacturing Company. (See Harmon, R. N., and Fischer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Dorfman, H. D., and Dyer, assignors.)	Westinghouse Electric & Manufacturing Company. (See Harrison, John W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Dyer, L. W., and Brown, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hein, Carl C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Eakin, C. T., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hibbard, Lloyd J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Eames, William F., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hill, Charles F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Eaton, R. D., and Retherford, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hill, Jerald E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Eberhart, Arthur H., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hill, Lawrence R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Edwards, Roy H., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hipple, John A., Jr., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ehgott, K., and Hagg, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hodgkins, Charles H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ellis, Delbert, and Taylor, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hodnette, John K., assignor.)
Westinghouse Electric & Manufacturing Company. (See Ellis, D., and Wells, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hodnette, J. K., Leonard, and Sellers, assignors.)
Westinghouse Electric & Manufacturing Company. (See Elsey, Howard M., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hofing, Fred H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Envall, Roy N., assignor.)	Westinghouse Electric & Manufacturing Company. (See Horst, Julius, assignor.)
Westinghouse Electric & Manufacturing Company. (See Evans, Robert D., assignor.)	Westinghouse Electric & Manufacturing Company. (See Horstman, C. C., and Brandt, assignors.)
Westinghouse Electric & Manufacturing Company. (See Evans, R. D., and Monteith, assignors.)	Westinghouse Electric & Manufacturing Company. (See Huber, John J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Evans, R. D., Marbury, and Monteith, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hudson, F., and Clay, assignors.)
Westinghouse Electric & Manufacturing Company. (See Exner, D. W., and Walley, assignors.)	Westinghouse Electric & Manufacturing Company. (See Hudson, F., and Fulton, assignors.)
Westinghouse Electric & Manufacturing Company. (See Faulk, Donald P., assignor.)	Westinghouse Electric & Manufacturing Company. (See Huggins, Leroy G., assignor.)
Westinghouse Electric & Manufacturing Company. (See Findlay, John H., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hunt, Lloyd F., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fischer, Eugene H., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hurst, Robert O., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fischer, Frederick K., assignor.)	Westinghouse Electric & Manufacturing Company. (See Hyde, Merritt A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Florschutz, Fritz E., assignor.)	Westinghouse Electric & Manufacturing Company. (See Immel, Ralph B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Flowers, Leonard C., assignor.)	Westinghouse Electric & Manufacturing Company. (See Jennings, C. H., and White, assignors.)
Westinghouse Electric & Manufacturing Company. (See Ford, J. G., and Spencer, assignors.)	Westinghouse Electric & Manufacturing Company. (See Jennings, Oliver S., assignor.)
Westinghouse Electric & Manufacturing Company. (See Foresman, Robert A., assignor.)	Westinghouse Electric & Manufacturing Company. (See Jernstedt, George W., assignor.)
Westinghouse Electric & Manufacturing Company. (See Formhals, William H., assignor.)	Westinghouse Electric & Manufacturing Company. (See Johns, Francis J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fountain, Lawrence L., assignor.)	Westinghouse Electric & Manufacturing Company. (See Johnson, Frederick B., assignor.)
Westinghouse Electric & Manufacturing Company. (See Franck, Clarence C., assignor.)	Westinghouse Electric & Manufacturing Company. (See Johnson, F. D., and Hauser, assignors.)
Westinghouse Electric & Manufacturing Company. (See Freeman, George A., assignor.)	Westinghouse Electric & Manufacturing Company. (See Johnston, Robert L., assignor.)
Westinghouse Electric & Manufacturing Company. (See Fritz, Dwain E., assignor.)	Westinghouse Electric & Manufacturing Company. (See Keating, Thomas J., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gano, Harlan S., assignor.)	Westinghouse Electric & Manufacturing Company. (See Jones, M. F., and Hutchison, assignors.)
Westinghouse Electric & Manufacturing Company. (See Godsey, Frank W., Jr., assignor.)	Westinghouse Electric & Manufacturing Company. (See Kalischer, Philip R., assignor.)
Westinghouse Electric & Manufacturing Company. (See Goodwin, Arthur E., assignor.)	Westinghouse Electric & Manufacturing Company. (See Kelly, James M., assignor.)
Westinghouse Electric & Manufacturing Company. (See Gottlieb, Manious, assignor.)	Westinghouse Electric & Manufacturing Company. (See Kilgore, Lee A., assignor.)
Westinghouse Electric & Manufacturing Company. (See Graybill, Howard W., assignor.)	Westinghouse Electric & Manufacturing Company. (See King, George E., assignor.)
Westinghouse Electric & Manufacturing Company. (See Graybrook, H. W., and Biscup, assignors.)	Westinghouse Electric & Manufacturing Company. (See King, G. E., and Geiselman, assignors.)
Westinghouse Electric & Manufacturing Company. (See Griscom, Samuel B., assignor.)	Westinghouse Electric & Manufacturing Company. (See King, G. E., and Rutemiller, assignors.)
Westinghouse Electric & Manufacturing Company. (See Grissinger, George G., assignor.)	Westinghouse Electric & Manufacturing Company. (See Koch, Gustav H., assignor.)
Westinghouse Electric & Manufacturing Company. (See Grissinger, G. G., and Lindstrom, assignors.)	Westinghouse Electric & Manufacturing Company. (See Knochel, W. J., and Beyer, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gulliksen, Finn H., assignor.)	Westinghouse Electric & Manufacturing Company. (See Knochel, W. J., and Cherry, assignors.)
Westinghouse Electric & Manufacturing Company. (See Gustin, D. S., and Bryant, assignors.)	Westinghouse Electric & Manufacturing Company. (See Knochel, W. J., and Cone, assignors.)
Westinghouse Electric & Manufacturing Company. (See Hageman, Aaron M., assignor.)	Westinghouse Electric & Manufacturing Company. (See Knowles, Dewey D., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hagg, Arthur C., assignor.)	Westinghouse Electric & Manufacturing Company. (See Koslow, John, assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, Clinton R., assignor.)	Westinghouse Electric & Manufacturing Company. (See Krapf, Herman C., assignor.)
Westinghouse Electric & Manufacturing Company. (See Hanna, C. R., and Kilgore, assignors.)	Westinghouse Electric & Manufacturing Company. (See Krauscope, A., and Lessmann, assignors.)

- Westinghouse Electric & Manufacturing Company. (See Kroon, R. P., and Meyer, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Kruck, Ralph E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Laidig, Alfred H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Lamberger, E. H., and Langer, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Langer, Alois, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Langer, Bernard F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Langer, B. F., and Browne, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Langer, B. F., and Obson, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Langer, B. F., and Werner, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Lee, Reuben, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Leeds, Winthrop M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Leippe, Richard M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Leitzel, R. H., and Ware, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Lempert, Joseph, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Lenehan, Bernard E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Leonard, Merrill G., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Lessmann, Gerhard P., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Lessmann, G. P., and Lottes, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Lindstrom, T., and Langguth, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Linsenmeyer, J. Z., and Poole, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Lippman, Harry E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Liwischitz, Michael, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Longwell, Robert R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Longwell, R. R., and Wetherby, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Luckenbach, Richard B., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., Baker, and Cumming, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and Fields, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and Langguth, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Ludwig, L. R., and May, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Lunas, Lawrence J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Lynn, Clarence, assignor.)
- Westinghouse Electric & Manufacturing Company. (See MacDonald, A. A., and Johnson, assignors.)
- Westinghouse Electric & Manufacturing Company. (See MacFarland, Charles H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See MacGahan, Paul, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Mahnke, Kurt, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Manjoine, M. J., and Nadai, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Marbury, R. E., Ludwig, and Baker, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Marden, J. W., and Meister, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Mars, Nick, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Marshall, D. E., and Knochel, assignors.)
- Westinghouse Electric & Manufacturing Company. (See May, John W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See May, J. W., and Lindstrom, assignors.)
- Westinghouse Electric & Manufacturing Company. (See May, J. W., and Stuellein, assignors.)
- Westinghouse Electric & Manufacturing Company. (See McCloy, Graham S., assignor.)
- Westinghouse Electric & Manufacturing Company. (See McGowan, Michael E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See McNulty, John W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Meyer, Charles A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Meyer, Frank A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Mierley, George M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Miller, Ernest F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Millington, John H. T., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Miner, J. D., Jr., and Mulheim, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Moberly, Lawrence E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Monteith, Alexander C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Morton, Eldred O., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Mosshart, Donald J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Mouroutsou, I. E., and Dinnick, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Mulheim, Joseph E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Murcek, Slavo J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Myers, Henry C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Myers, H. C., and Cox, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Myers, H. C., and Kilgore, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Nagel, G. W., and Schultz, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Nagy, R., and Rentschler, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Naumann, E. J., and Gilhooly, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Parr, Bernard F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Parsons, John S., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Pearson, R. W., and Faulk, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Pearson, R. W., and Marshall, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Pearson, R. W., and Murcek, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Pearson, R. W., and Stadum, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Peck, Clarence E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Peek, Henry L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Pegg, Edward H. R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Peglow, Walter, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Penney, Gaylord W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Pennow, Willis A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Petzinger, Ambrose J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Pierce, Lawrence, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Pollard, Ernest I., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Pollard, E. I., and Benyak, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Pontius, Peter A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Porter, Thomas R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Priest, John E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Prouty, Willis O., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Purifoy, George R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Rathbun, John P., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Rawlins, Herbert L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Rawlins, H. L., and Fischer, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Reagan, Maurice E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Rideout, Theodore R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Ridge, Raymond J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Rights, H. T., Bernarde, and Altman, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Riley, Lynn G., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Robertson, Andrew W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Roman, Walter G., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Roth, Willard, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Rugg, Harold H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Rushing, F. C., and Vore, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Russell, William J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Samzelius, John W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Sauer, Louis E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Sauers, Gordon F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Scattoloni, Joseph, assignor.)

- Westinghouse Electric & Manufacturing Company. (See Schaelchlin, Walter, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Schmidt, Henry F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Schnarz, Richard, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Schwendner, Anthony F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Schwendner, A. F., and Newton, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Scott, Howard, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Scott, Olav, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Semar, Harold W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Shailer, John L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Short, I., and Brown, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Slegel, Sidney, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Slack, C. M., and Ehrke, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Slepian, Joseph, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Slepian, J., and White, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Smith, Walter H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Snyder, Franklin L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Sonnemann, William K., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Spear, W. C., and Esarey, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Stallmann, Frederick W., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Stearns, Kenneth R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Steinert, Emil F., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Stephenson, James G., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Stewart, Nelson H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Stine, S. S., and Beswick, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Stoltz, Glenn E., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Strom, Albert P., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Swingle, Ralph H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Taliaferro, William R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Tanner, Elo C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Taylor, Charles H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Toepfer, Adolph H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Tull, Robert H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Veinott, C. G., and Braun, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Venable, Emerson, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Vogel, Fred J., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wahl, A. M., and Johnson, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Wallace, James M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Walley, Omar C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Walz, John G., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Watrous, Ward W., Jr., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Weber, Joe, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wegman, Evert S., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Weisglass, Louis L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wells, Bruce C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Werner, Harry C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wetherby, Tracy C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See White, Alfred B., assignor.)
- Westinghouse Electric & Manufacturing Company. (See White, A. B., and Jennings, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Whittaker, Charles C., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wickerham, William R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wilcox, Howard M., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Williams, Clifton S., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Willmann, Hans H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Winkler, F. C., and Yungman, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Wolfert, Edward R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wolfert, E. R., and Lyman, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Woodman, Kenneth L., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Wrathall, Jay R., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Yost, I. A., and Pegg, assignors.)
- Westinghouse Electric & Manufacturing Company. (See Yoxsimer, Orland H., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Zetterquist, Eric A., assignor.)
- Westinghouse Electric & Manufacturing Company. (See Zühlke, Marcell, assignor.)
- Westinghouse Electric & Manufacturing Company. (See Zworykin, Vladimir K., assignor.)
- Westlund, Karl W., assignor to Ensign Carburetor Co., Ltd., Huntington Park, Calif. Pressure regulator. 2,349,922; May 30.
- Westmaas, Rupert H. D., Georgetown, Demerara, British Guiana. Amusement device. 2,343,489; Mar. 7.
- Westman, Magnus, Encanto, Calif. Golf practice device. 2,338,697; Jan. 11.
- Weston, Alexander S., New York, N. Y. Lighter with fluid reservoirs. 2,358,955; Sept. 26.
- Weston Electrical Instrument Corporation. (See Cobb, Philip G., assignor.)
- Weston Electrical Instrument Corporation. (See Goodwin, William N., Jr., assignor.)
- Weston Electric Instrument Corporation. (See Lamb, Anthony H., assignor.)
- Weston Electrical Instrument Corporation. (See Lamb, Francis X., assignor.)
- Weston Electrical Instrument Corporation. (See Wolferz, Alfred H., assignor.)
- Weston, Thomas, Broughton Astley, England. Ladder. 2,339,593; Jan. 18.
- Westphal, Kurt, Wuppertal-Vohwinkel, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Pyridine compounds and manufacture thereof. 2,349,318; May 23.
- Westrope, Frederick J., Pleasant Ridge, Mich., assignor, by mesne assignments, to F. L. Jacobs Co. Visor. 2,360,183; Oct. 10.
- Westvaco Chlorine Products Corporation. (See Coleman, J., and Poll, assignors.)
- Wetherby, Tracy C. (See Longwell, R. R., and Wetherby.)
- Wetherby, Tracy C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,356,113; Aug. 15.
- Wetherby, Tracy C., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,356,114; Aug. 15.
- Wetherby-Williams, Arthur V., New York, N. Y., and W. K. Sheffield, New London, Conn. Apparatus for filling and closing containers. 2,357,245; Aug. 29.
- Wethmüller, Karl, Berlin-Baumschulenweg, Germany, assignor to General Electric Company. Current transformer. 2,349,782; May 23.
- Wetsel, Carlton. (See Smith, E. L., and Wetsel.)
- Wettengel, Frank L., Pittsburgh, Pa. Coil forming drum. 2,352,580; June 27.
- Wetlaufer, John L., assignor to Dillon Patents Limited, Toronto, Ontario, Canada. Therapeutic vibrator. 2,349,837; May 30.
- Wettstein, Albert. (See Miescher, K., and Wettstein.)
- Wetzel, Theodore A. (See Thornberry, J. H., and Wetzel.)
- Wetzler, Max E., Long Island City, N. J. Clamp. 2,339,897; Jan. 25.
- Weyandt, Carl S., Homer City, Pa. Weighing conveyer. 2,340,030; Jan. 25.
- Weyandt, Carl S., Homer City, Pa. Percussion tool. 2,354,723; Aug. 1.
- Weyandt, Carl S., Homer City, Pa. Vibratory electric motor. 2,356,961; Aug. 29.
- Weyandt, Carl S., Homer City, Pa. Weighing and feeding device. 2,366,075; Dec. 26.
- Weydell, Jarl M., assignor of one-half to Edward E. Stout, Indianapolis, Ind. Dynamoelectric machine. 2,339,228; Jan. 11.
- Weyer, Elliott R., New York, N. Y. Lamp shade. 2,363,374; Nov. 21.
- Weyerhaeuser, Frederick, St. Paul, Minn., assignor to Rock Island Sash and Door Works, Rock Island, Ill. Manufacture of composite lumber and article therefor. 2,354,725; Aug. 1.
- Weyerhaeuser Timber Company. (See Edwards, Miles L., assignor.)
- Weyerhaeuser Timber Company. (See Palmrose, George V., assignor.)
- Weyerts, Walter J. (See Jelley, E. E., and Weyerts.)
- Weyerts, Walter J., assignor to Eastman Kodak Company, Rochester, N. Y. Motion picture sound record. 2,341,406; Feb. 8.
- Weygand, Friedrich, Heidelberg, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. N-polyhydroxyalkyl-phenylamines and method for their preparation. 2,354,846; Aug. 1.

- Weyhing, August L., assignor to E. A. Steinbock, Louisville, Ky. Casting machine. 2,347,013; Apr. 18.
- Weyl, Woldemar A., State College, Pa., assignor to Monsanto Chemical Company. Copper ruby glass. 2,354,164; July 18.
- Whalen, John T., New York, N. Y. Article support. 2,355,835; Aug. 15.
- Whaley, Thomas H., Jr., Bartlesville, Okla., assignor to Phillips Petroleum Company. Automatic change-over device. 2,354,286; July 25.
- Whann, Jesse P., Los Angeles, assignor to Puett Electrical Starting Gate Corporation, Beverly Hills, Calif. Fluid control starting gate. 2,365,314; Dec. 19.
- Whann, Jesse P., Los Angeles, Calif., and J. Zumeta, Houston, Tex., assignors to Emsco Derrick & Equipment Company, Los Angeles, Calif. Replaceable liner construction for mud pumps. 2,345,370; Mar. 28.
- Wharton, Samuel T., Jr. (See Sheehan, W. M., and Wharton, Jr.)
- Wheadon, George H., Johnstown, N. Y. Glove. 2,349,533; May 23.
- Wheadon, George H., Johnstown, N. Y. Glove. 2,359,068; Sept. 26.
- Whery, George H., Jr., Racine, Wis., assignor to Wheary, Incorporated. Hand luggage. 2,357,037; Aug. 29.
- Whery, Incorporated. (See Whery, George H., Jr., assignor.)
- Wheat, Edward F. (See Brewer, Danial, assignor.)
- Wheat, James C., and C. U. North, assignors to Industrial Brownhoist Corporation, Bay City, Mich. Tractor crane construction. 2,339,731; Jan. 18.
- Wheat, John P. (See Yarbrough, T. H., and Wheat.)
- Wheatley, George, Inlay City, Mich., assignor to The General Tire & Rubber Company, Akron, Ohio. Retreading tires. 2,343,724; Mar. 7.
- Wheatley, Thomas, Houston, Tex. Strainer. 2,342,774; Feb. 29.
- Wheaton, A. W., Brass Works. (See Krone, H. C., and Meyer, assignors.)
- Wheaton Brass Works. (See Krone, H. C., and Meyer, assignors.)
- Wheaton Brass Works. (See Meyer, William, assignor.)
- Wheaton, Estel O., assignor to Kelly-Wheaton Company, Toledo, Ohio. Electroforming method of producing dispensing tools. 2,351,568; June 13.
- Wheaton, William A., Swampscott, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe manufacture. 2,340,632; Feb. 1.
- Wheel Aligning Necessities, Inc. (See Castiglia, Biagis, assignor.)
- Wheel Truing Tool Company of Delaware. (See Petrie, John L., assignor.)
- Wheelco Instruments Company. (See Cohen, T. A., and Ostermann, assignors.)
- Wheelco Instruments Company. (See Ostermann, H. J., and Cohen, assignors.)
- Wheeler, Arthur W., Alplaus, N. Y., assignor to General Electric Company. Heat treating nickel-chrome-tungsten alloy steels. 2,349,319; May 23.
- Wheeler, Edwin F., Baltimore, Md. Pipe-bending tool. 2,356,716; Aug. 22.
- Wheeler, Harley T., Dallas, Tex. Arch-bound polysegmental packing ring. 2,350,655; June 6.
- Wheeler, Harold A., Great Neck, N. Y., assignor to Hazeltine Corporation. Rectifier system. 2,347,529; Apr. 25.
- Wheeler, Harvey C. (See Atkins, Thomas V., assignor.)
- Wheeler, Henry F., assignor of one-half to A. E. Gross, Richmond Heights, Mo. Wiping attachment for phonographs. 2,343,837; Mar. 7.
- Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Leaf cutting mechanism. 2,343,946; Mar. 14.
- Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Oscillating knife motor. 2,344,928; Mar. 21.
- Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Turret shaping machine for cigars. 2,349,320; May 23.
- Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Charge transfer. 2,353,424; July 11.
- Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Bunch softening and shaping mechanism for cigar machines. 2,356,636; Aug. 22.
- Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Binder transfer mechanism. 2,356,637; Aug. 22.
- Wheeler, Henry H., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Turret shaping machine for cigars. 2,357,369; Sept. 5.
- Wheeler, Herbert P., Springfield, Mo. Ventilated closet bowl. 2,342,714; Feb. 29.
- Wheeler Insulated Wire Company, The. (See Horn, George B., assignor.)
- Wheeler Insulated Wire Company, The. (See Slepian, Arthur, assignor.)
- Wheeler, James T., Atlanta, Ga. Nail driving device. 2,346,884; Apr. 18.
- Wheeler, John N., Hawthorne, assignor to International Business Machines Corporation, New York, N. Y. Sorting machine. 2,343,268; Mar. 7.
- Wheeler, Leslie T., et al. (See Brickley, James L., assignor.)
- Wheeler, Lester B. (See Cannon, W. D., and Wheeler.)
- Wheeler, Norton L., Tulsa, Okla. Apparatus for mixing dental cement. 2,354,626; July 25.
- Wheeler, Ralph W., Cleveland, Ohio. Packaging potato chips. 2,348,509; May 9.
- Wheeler, Sidney A., et al. (See Brickley, James L., assignor.)
- Wheeler, Walter H., Jr., L. A. Thatcher, and F. J. Rouan, assignors to Pitney-Bowes Postage Meter Co., Stamford, Conn. Value printing die protection device. 2,350,853; June 6.
- Wheeler, William R. (See Cislak, F. E., and Wheeler.)
- Wheeler, William R. (See Merrill, L. K., and Wheeler.)
- Wheeler, William H., New York, N. Y. Vehicle. 2,354,627; July 25.
- Wheeling Steel Corporation. (See Robinson, William H., assignor.)
- Wheelock, Frank H. (See Farmer, U. G., and Wheelock.)
- Wheelock, John H., Fitzwilliam, N. H., and H. F. Cypher, assignors to Signal Engineering & Manufacturing Company, New York, N. Y. Signal impulse sending system. 2,355,349; Aug. 8.
- Wheelon, Orville A. (See Adams, H. W., and Wheelon.)
- Whelan, Martin J., Glendale, Calif. Convection heater. 2,359,454; Oct. 3.
- Wherry, Thomas C., Bartlesville, Okla., assignor to Phillips Petroleum Company. Fishing tool. 2,347,759; May 2.
- Whewell, Robert, New Bedford, Mass., and A. Bauer, Jr., Garden City, N. Y., assignors to United Merchants & Manufacturers, Inc., Wilmington, Del. Woven fabric. 2,359,953; Oct. 10.
- Whipple, Ernest G., Stratford, Conn., assignor to Remington Arms Company, Inc. Projectile. 2,345,863; Apr. 4.
- Whipple, Ernest G., Stratford, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Trimming tool. 2,359,954; Oct. 10.
- Whipple, Leon V. (See Stein, J. A., and Whipple.)
- Whisler, Ralph H., Jr., assignor to Monroe Auto Equipment Company, Monroe, Mich. Hydraulic shock absorber. 2,355,491; Aug. 8.
- Whisler, Ralph H., Jr., assignor to Monroe Auto Equipment Company, Monroe, Mich. Shock absorber. 2,357,920; Sept. 12.
- Whisler, Ralph H., Jr., assignor to Monroe Auto Equipment Company, Monroe, Mich. Shock absorber construction. 2,360,993; Oct. 24.
- Whisler, Ralph H., Jr., and C. E. Read, Monroe, J. M. Nickelsen, Ann Arbor, Mich., and A. Boor, Toledo, Ohio, assignors to Monroe Auto Equipment Company, Monroe, Mich. Combination stabilizer strut and shock absorber. 2,360,748; Oct. 17.
- Whistler, Lawrence V. and S. A., Kenmore, N. Y. Perforating punch and die assembly. Re. 22,422; Jan. 18.
- Whistler, Lawrence V. and S. A., Kenmore, N. Y. Rim or flange perforating device. 2,340,162; Jan. 25.
- Whistler, Lawrence V. and S. A., Kenmore, N. Y. Punch and die mechanism for forming knockouts. 2,350,004; May 30.
- Whistler, Lawrence V. and S. A., Kenmore, N. Y. Perforating device. 2,350,436; June 6.
- Whistler, Lawrence V. and S. A., Kenmore, N. Y. Punch and die assembly. 2,362,039; Nov. 7.
- Whistler, Lawrence V. and S. A., Kenmore, N. Y. Punch and die assembly. 2,364,834; Dec. 12.
- Whistler, Lawrence V. and S. A., Kenmore, N. Y. Shearing and forming knockouts. 2,364,835; Dec. 12.
- Whistler, Sanford A. (See Whistler, Lawrence V. and S. A.)
- Whistler's Picking Machine Company. (See Sandlin, Otis, assignor.)
- Whitaker Battery Supply Company. (See Meyer, Harvey E., assignor.)
- Whitaker, Carl F. (See Ashworth, F., and Whitaker.)
- Whitaker, Clifford W., Fort Lewis, Wash. Film titler. 2,346,096; Apr. 4.
- Whitaker, Uncas A., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Detector for vibratory column cigarette feeds. 2,340,914; Feb. 8.
- Whitaker, Uncas A., Brooklyn, N. Y., assignor to American Machine & Foundry Company. Cigarette detecting and correcting apparatus. 2,357,860; Sept. 12.
- Whitcomb, Harry A., and John W. Patch, Welch, Okla. Dragline bucket. 2,338,831; Jan. 11.
- Whitcomb Locomotive Company, The. (See McKamy, Paul E., assignor.)
- White, Addison H. (See Biggs, B. S., Morgan, and White.)
- White, Albert G. (See Caldwell, W. A., and White.)
- White, Albert R., Glendale, Calif. Oil refiner pack casing. 2,341,888; Feb. 15.
- White, Alfred B. (See Jennings, C. H., and White.)
- White, Alfred B., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Arc welding system and arc welding. 2,340,093; Jan. 25.
- White, Alfred B., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,359,178; Sept. 26.

- White, Alfred B., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Measuring system. 2,363,372; Nov. 21.
- White, Alfred B., Murrysville, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,365,611; Dec. 19.
- White, Alfred B., Murrysville, and C. H. Jennings, Forest Hills, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Welding system. 2,365,612; Dec. 19.
- White, Alfred B., Wilkingsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control apparatus. 2,365,610; Dec. 19.
- White, Alfred H., Ann Arbor, Mich. Partial pyrolysis of wood and product of the same. 2,360,604; Oct. 17.
- White, Arthur J., Cleveland Heights, Ohio, assignor to General Electric Company. Sealing-in method. 2,359,500; Oct. 3.
- White, Arthur J., Cleveland Heights, Ohio, assignor to General Electric Company. Sealing-in apparatus. 2,359,501; Oct. 3.
- White, Arthur J., Cleveland Heights, and A. J. Marshaus, East Cleveland, Ohio, assignors to General Electric Company. Sealing apparatus. 2,361,517; Oct. 31.
- White, Blanch B., (See Seymour, George W., and White.)
- White, Bond C., Bellefonte, Pa. Kitchen range. 2,352,239; June 27.
- White, Burden W., assignor to Cheney Weeder Company, Cheney, Wash. Traction lift device. 2,361,074; Oct. 24.
- White Cap Company. (See Davies, Lynn E., assignor.)
- White Cap Company. (See Krueger, Ernest A., assignor.)
- White Cap Company. (See White, Philip O., assignor.)
- White Cap Company. (See White, William P., assignor.)
- White, Charles B., Bronxville, and J. Winkler, Brooklyn, assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Opener for containers. 2,343,602; Mar. 7.
- White, Charles E., Abington, assignor to Abington Textile Machinery Works, Boston, Mass. Traverse mechanism for card stripping apparatus. 2,365,654; Dec. 19.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Disk harrow. 2,338,698; Jan. 11.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Disk harrow. 2,339,124; Jan. 11.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Planter. 2,340,163; Jan. 25.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Trash clearer. 2,342,911; Feb. 29.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Tool lift mechanism. 2,351,172; June 13.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Furrow opener for planters and the like. 2,351,173; June 13.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Planter. 2,360,028; Oct. 10.
- White, Charles H., assignor to Deere & Company, Moline, Ill. Differential gear. 2,364,411; Dec. 5.
- White, Claron N., Chicago, Ill., and F. H. MacLaren, Munster, Ind., assignors to Standard Oil Company, Chicago, Ill. Lubricant. 2,359,895; Jan. 25.
- White, Clayton F. A., Stelton, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Photography. 2,350,380; June 6.
- White, Clayton, F. A., Stelton, N. J., assignor, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Color photography. 2,363,764; Nov. 28.
- White, Clifford B., assignor to American-La France Foamite Corporation, Elmira, N. Y. Foam generator powder. 2,355,935; Aug. 15.
- White, David, Company. (See Armitage, J. B., (Rothweiler, and Salzer, assignors).)
- White, David E., (See Steele, Bryant, assignor.)
- White, Donald H., Wellesley Hills, Mass. Fastening device for safety pins and other pins. 2,351,569; June 13.
- White, Eber B., assignor to The Studebaker Corporation, South Bend, Ind. Tool. 2,342,068; Feb. 15.
- White, Ellis R., (See Van Ess, P. R., and White.)
- White, Ellis R., Albany, assignor to Shell Development Company, San Francisco, Calif. Anti-ring-sticking lubricant. 2,351,380; June 13.
- White, Ellis R., Albany, and E. L. Walters, assignors to Shell Development Company, San Francisco, Calif. Metal deactivators. 2,361,359; Oct. 24.
- White, Emory O., Albertville, Ala. Double door bolt. 2,341,004; Feb. 8.
- White, Emory O., Albertville, Ala. Punch press safety device. 2,360,994; Oct. 24.
- White, Eric L. C., Chiswick, London, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Thermionic valve amplifier circuit arrangement. 2,358,428; Sept. 19.
- White, Ernest H., Eaton Rapids, Mich. Fish pole holder and clamp. 2,341,065; Feb. 8.
- White, Ezra L., Barre, Vt. Ornamentation. 2,349,065; May 16.
- White, Frank L., (See Brooker, L. G. S., and White.)
- White, Franklin J., East Orange, and G. H. Ridings, Summit, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Telegraph apparatus. 2,358,117; Sept. 12.
- White, Fred L., assignor to The Osgood Company, Marion, Ohio. Boom hoist. 2,344,796; Mar. 21.
- White, Fred L., assignor to The Osgood Company, Marion, Ohio. Control system for excavators. 2,355,252; Aug. 8.
- White, George, Nuneaton, assignor to Courtaulds Limited, London, England. Wound package of yarn and method and mechanism for producing the same. 2,358,752; Sept. 19.
- White, Gerald. (See Roesch, G. R., and White.)
- White, Gerald, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for use in tempering glass. 2,343,490; Mar. 7.
- White, Gerald, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for manufacturing bent, tempered sheets of glass. 2,347,382; Apr. 25.
- White, Gilbert, Milwaukee, Wis. Bottle stopper. 2,355,492; Aug. 8.
- White, Harold K., (See Moecker, H., Jr., Frick, Meacham, and White.)
- White, Harry B., Wilmington, N. C. Life preserver. 2,355,614; Aug. 15.
- White, Harry B., Canton, assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,342,912; Feb. 29.
- White, Harry B., assignor to The Hoover Company, North Canton, Ohio. Suction cleaner. 2,352,504; June 27.
- White, Harry Z., Buffalo, N. Y. Adjustable garment shaping form. 2,355,577; Aug. 8.
- White, Herbert S., Brooklyn, N. Y. Illusion device. 2,359,069; Sept. 26.
- White, James L., (See Hawker, H. W., and White.)
- White, Jesse A., Peoria, Ill., assignor to Muirson Label Co., Inc., San Jose, Calif. Making registered duplicate-image multiple color printing plates. 2,348,944; May 16.
- White, Joe, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Time delay relay system. 2,352,353; June 27.
- White, Joe, Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Motor control system. 2,359,400; Oct. 3.
- White, John E., (See Faris, H. P., and White.)
- White, John E., (See Slepian, J., and White.)
- White, John H., (See Finch, O. J., and White.)
- White, John S., St. Louis, Mo. Portable bullet shield. 2,362,040; Nov. 7.
- White, John W., (See Roberts, P., and White.)
- White, John W., assignor to Bendix Aviation Corporation, South Bend, Ind. Hydraulic steering stabilizer. 2,345,164; Mar. 28.
- White, John W., assignor, by mesne assignments, to Bendix Aviation, Ltd., North Hollywood, Calif. Accumulator. 2,349,321; May 23.
- White, John W., assignor, by mesne assignments, to Bendix Aviation, Ltd., North Hollywood, Calif. Accumulator. 2,349,322; May 23.
- White, John W., Van Nuys, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid pressure cylinder. 2,345,165; Mar. 28.
- White, John W., and R. R. Harrison, North Hollywood, Calif., assignors, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Forming tube clamps. 2,361,139; Oct. 24.
- White, Lillian, New York, N. Y. Sleeve construction. 2,343,103; Feb. 29.
- White, Loyd J., assignor to Southern Steel Company, San Antonio, Tex. Underground liquefied gas dispensing system. 2,357,777; Sept. 5.
- White, Paul G., assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Limit switch and control system combination. Re. 22,525; Aug. 1.
- White, Paul W., Fort Lauderdale, Fla., assignor to Parva Products Company, Chicago, Ill. One-piece buckle. 2,343,118; Feb. 29.
- White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Adjustable strap and buckle therefor. 2,353,378; July 11.
- White, Paul W., Waterbury, Conn., assignor to Parva Products Company, Chicago, Ill. Buckle. 2,361,895; Oct. 31.
- White, Philip O., assignor to White Cap Company, Chicago, Ill. Package. 2,364,678; Dec. 12.
- White, Richard J., assignor to American Can Company, New York, N. Y. Container. 2,347,724; May 2.
- White, Richard J., assignor to American Can Company, New York, N. Y. Dust gun. 2,355,127; Aug. 8.
- White, Robert C., (See Corwin, J. F., and White.)
- White, Robert C., Bainbridge, assignor to The Borden Company, New York, N. Y. Bottle label adhesive. 2,351,309; June 13.
- White, Robert H., Jr., (See Harvey, J. E., Jr., White, and Vaughan.)
- White, S. S., Dental Manufacturing Company, The. (See Angell, Robert C., assignor.)
- White, S. S., Dental Manufacturing Company, The. (See Gross, Charles V., assignor.)
- White, S. S., Dental Manufacturing Company, The. (See Uhler, Wilmer P., assignor.)

- White, Samuel O., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission synchronizer. 2,339,969; Jan. 25.
- White, Samuel O., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Synchronizing transmission. 2,364,331; Dec. 5.
- White, Sidney Y., Wilmette, assignor to V. S. Johnson, Chicago, Ill.; A. Thomson, administrator of said V. S. Johnson. Frequency selective transmission network. 2,346,804; Apr. 18.
- White, Spurgeon, Trinity, N. C. X box. 2,358,194; Sept. 12.
- White, Stanley B. (See Melvin, G. C., and White.)
- White, Stewart J., Jersey City, N. J., R. H. Simpson, Staten Island, N. Y., and E. Meola, assignors to Joseph Dixon Crucible Company, Jersey City, N. J. Adhesive applying mechanism. 2,345,227; Mar. 28.
- White, Theodore G., by legal change of name. (See Weihs, Theodor G.)
- White, Thomas, Cadillac, Mich. Potato and bean planter. 2,340,240; Jan. 25.
- White, Walter L. (See White, Wiley L. and W. L.)
- White, Wesley J., assignor to The Radiart Corporation, Cleveland, Ohio. Radio antenna. 2,341,401; Feb. 8.
- White, Wiley L. and W. L., Calwa, Calif.; said W. L. White assignor to Wiley L. White. Train order holding device. 2,363,214; Nov. 21.
- White, William. (See Parra, J., and White.)
- White, William E., Bethlehem, Pa., assignor to Bethlehem Steel Company. Clip. 2,355,767; Aug. 15.
- White, William P., Glencoe, Ill., assignor to White Cap Company, Chicago, Ill. Closure cap and package. 2,339,827; Jan. 25.
- White, William P., Glencoe, Ill., assignor to White Cap Company, Chicago, Ill. Package and closure 2,365,737; Dec. 26.
- Whitehead, Alice M., assignor to Dorothy Gray, Ltd., New York, N. Y. Container for cosmetic powders and other cosmetics. 2,344,577; Mar. 21.
- Whitehead Bros. Rubber Company, The. (See Welger, Theodore A., assignor.)
- Whitehead, Earl B., assignor to Normain Corporation, Norwich, Conn. Lunch box and blank. 2,352,927; July 4.
- Whitehead, Earl B., assignor to Normain Corporation, Norwich, Conn. Bird cage. 2,364,836; Dec. 12.
- Whitehead & Hoag Company, The. (See Draper, Harold W., assignor.)
- Whitehead, Ned, Los Angeles, Calif. Identification card or badge. 2,361,670; Oct. 31.
- Whitehead, Richard H., New Haven, Conn. Fuse. 2,361,518; Oct. 31.
- Whitehead, Willard J., assignor to Woodward Governor Company, Rockford, Ill. Governor control for prime movers. 2,364,115; Dec. 5.
- Whitehead, Willard J., assignor to Woodward Governor Company, Rockford, Ill. Governor control. 2,364,116; Dec. 5.
- Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Preparing textile fabric. 2,338,792; Jan. 11.
- Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Textile material. 2,342,231; Feb. 22.
- Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Coated material. 2,351,174; June 13.
- Whitehead, William, Rye, N. Y., and W. J. Elvin, Cumberland, Md., assignors to Celanese Corporation of America. Tinting mechanism. 2,351,729; June 20.
- Whitehead, William, Rye, N. Y., assignor to Celanese Corporation of America. Coating process. 2,352,747; July 4.
- Whitehill, David H., assignor to Whitehill Engineering Company, Wichita Falls, Tex. Reinforced concrete structure. 2,347,449; Apr. 25.
- Whitehill Engineering Company. (See Whitehill, David H., assignor.)
- Whitehouse, John N., Camden, N. J. Method and apparatus for making tubular articles. 2,339,211; Jan. 11.
- Whiteley, Frank A., Minneapolis, Minn. Cooling air conditioner. 2,352,748; July 4.
- Whiteley, James M., Jr., Aruba, Dutch West Indies, assignor to Standard Oil Development Company. Isomerization process. 2,344,890; Mar. 21.
- Whiteley, James M., Jr., Aruba, Curacao, Netherlands West Indies, and C. S. Lynch, Plainfield, N. J., assignors to Standard Oil Development Company. Catalytic isomerization process. 2,353,098; July 4.
- Whiteley, Kenneth E., Oak Park, assignor to Randall Graphite Products Corporation, Chicago, Ill. Making bushings for self-lubricating bearings. 2,350,854; June 6.
- Whiteley, Robert H., Oak Park, assignor to Randall Graphite Products Corporation, Chicago, Ill. Liquid cooled bearing. 2,346,805; Apr. 18.
- Whiteman, Marvin E., Los Angeles, Calif. Tamping roller. 2,340,031; Jan. 25.
- Whitenack, Mirl E., assignor to Hurley Electronic Controls, Inc., Chicago, Ill. Control apparatus. 2,343,212; Feb. 29.
- Whitenack, Mirl E., Chicago, Ill., assignor to Hurley Electronic Controls, Inc. Electric control. 2,359,955; Oct. 10.
- Whitesell, John C., Jr., Merion, Pa., assignor to Edward G. Budd Manufacturing Co., Philadelphia, Pa. Inspection apparatus. 2,354,628; July 25.
- Whitesell, John C., Jr., Norristown, assignor to Edward G. Budd Manufacturing Company, Philadelphia, Pa. Automatic electrode dressing means. 2,357,038; Aug. 29.
- Whiteside, W. O. (See Jarrett, Henry U., assignor.)
- Whitesides, George W., Anchorage, Ky. Composition for coating concrete. 2,344,578; Mar. 21.
- Whitesides, George W., Anchorage, Ky. Composition for coating concrete. 2,344,579; Mar. 21.
- Whitfield, Joseph E., Hamilton, Ohio. Reversing valve. 2,345,780; Apr. 4.
- Whitfield, Joseph E., Hamilton, Ohio. Bolt and lock nut. 2,355,253; Aug. 8.
- Whitin, Herbert A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Weft end holder for weft replenishing looms. 2,355,022; Aug. 1.
- Whitin, Herbert A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Vibration actuated pivoted thread holder for looms. 2,360,807; Oct. 17.
- Whitin, Herbert A., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread holder operated by loom vibration. 2,361,340; Oct. 24.
- Whitin Machine Works. (See Crockett, Frank L., assignor.)
- Whitin Machine Works. (See Haggerty, E., Roy and Hargreaves, assignors.)
- Whitin Machine Works. (See Hendrickson, Fred K., assignor.)
- Whitin Machine Works. (See Theiler, Hans J., assignor.)
- Whitin Machine Works. (See Truslow, J. L., and Thomas, assignors.)
- Whiting Corporation. (See Bock, George E., assignor.)
- Whiting Corporation. (See Brown, Arthur J., assignor.)
- Whiting Corporation. (See McGlone, J. J., and Anderson, assignors.)
- Whiting Corporation. (See Opie, John, assignor.)
- Whiting Corporation. (See Pearl, William A., assignor.)
- Whiting, E. B. & A. C., Company. (See Unsworth, Thomas A., assignor.)
- Whiting, Leo R. (See Turkington, V. H., Whiting and Rankin.)
- Whiting Milk Company. (See Barrett, Wilmer D., assignor.)
- Whiting, Walter R., assignor to D. G. Burpee, Hingham, Mass. Safe-deposit vault. 2,356,804; Aug. 29.
- Whiting, William S., Jr., assignor to Sonoco Products Company, Hartsville, S. C. Woodworking machine. 2,343,603; Mar. 7.
- Whitlock, Fred W., assignor to Automatic Pump & Softener Corporation, Rockford, Ill. Hydrogen ion exchange apparatus. 2,351,648; June 20.
- Whitlock, Fred W., U. S. Army, Aberdeen, Md. Measuring device. 2,355,128; Aug. 8.
- Whitman, Helen, administratrix. (See Whitman, Stewart C.)
- Whitman, Stewart C., deceased, late of New York, N. Y., by Helen Whitman, New York, N. Y., administratrix. Apparatus for irradiating liquids. 2,338,387; Jan. 4.
- Whitman, Stewart C., deceased, late of New York, N. Y., by Helen Whitman, New York, N. Y., administratrix. Irradiating tube. 2,338,388; Jan. 4.
- Whitman, Stewart C., deceased, New York, N. Y.; H. Whitman, administratrix. Electric hair-waving device. 2,344,908; Mar. 21.
- Whitman, Stewart C., deceased, by H. Whitman, New York, N. Y., administratrix. Irradiating refrigerator and the like. 2,347,307; Apr. 25.
- Whitmer, Albert C., Columbus, Ohio. Machine for recording and registering business transactions. 2,352,817; July 4.
- Whitmer, Albert C., Columbus, Ohio. Record keeping apparatus. 2,362,788; Nov. 14.
- Whitmore, Max C., Chicago, Ill. Hydraulic power transmission pump or motor. 2,362,602; Nov. 14.
- Whitmore, Robert M., assignor to The National Cash Register Company, Dayton, Ohio. Magazine loading means. 2,362,109; Nov. 7.
- Whitmyer, Roy H., Patchogue, N. Y. Container. 2,357,246; Aug. 29.
- Whitney, Charles S., Jr. (See Haselton, M. L., and Whitney.)
- Whitney, Charles S., Jr. (See Unkles, E. H., Roth, and Whitney.)
- Whitney, David B., Waterbury, Conn. Cap screw. 2,353,531; July 11.
- Whitney, Loren L. (See Aurién, R. G., and Whitney.)
- Whitney Metal Tool Company. (See Jensen, John, assignor.)
- Whitney, Ralph T., Irwin, and F. E. Miller, Swissvale, assignors to The Westinghouse Air Brake Company, Wilmerding, Pa. Piston construction. 2,342,775; Feb. 29.
- Whitney, Willis R. (See Gordon, N. T., and Whitney.)
- Whitney, Willis R., Schenectady, N. Y., assignor to General Electric Company. Apparatus and method for purifying water. 2,340,721; Feb. 1.
- Whitsitt, William G., Nashville, Tenn. Molding apparatus. 2,342,440; Feb. 22.

- Whitson, Delmar A., Los Angeles, Calif., assignor to Whitson Photophone Corporation. Method of and apparatus for reproducing sound. 2,361,581; Oct. 31.
- Whitson Photophone Corporation. (See Whitson, Delmar A., assignor.)
- Whittaker, Alexander R., New York, N. Y., assignor, by mesne assignments, to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Fluid meter. 2,338,152; Jan. 4.
- Whittaker, Alexander R., New York, N. Y., assignor to Pittsburgh Equitable Meter Company, Pittsburgh, Pa. Fluid meter. 2,338,609; Jan. 4.
- Whittaker, Charles C., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Control system. 2,340,094; Jan. 25.
- Whittaker, Charles E., Galt, and G. G. Slough, St. Catharines, Ontario, Canada. Terry warp stop motion. 2,355,129; Aug. 8.
- Whittaker, Donald, Northwich, England, assignor to Imperial Chemical Industries Limited. Halogenated polythene. 2,364,410; Dec. 5.
- Whittaker, Edward H., Jersey City, N. J. Foundry plant. 2,338,153; Jan. 4.
- Whittaker, Edward H., Jersey City, N. J. Transporting equipment for molten metal. 2,340,915; Feb. 8.
- Whittaker, Edward H., Jersey City, N. J. Conveying mechanism for foundry plants. 2,340,916; Feb. 8.
- Whittaker, Edward H., Jersey City, N. J. Shakeout station. 2,341,584; Feb. 15.
- Whittaker, Edward H., Jersey City, N. J. Sand reconditioning and retempering apparatus. 2,347,226; Apr. 25.
- Whittaker, Edward H., Jersey City, N. J. Flask charging and molding machine. 2,353,207; July 11.
- Whittaker, Harry, et al. (See Ford, Frank J., assignor.)
- Whittaker, Henry C., Memphis, Tenn. Hair curling and wave device. 2,349,895; May 30.
- Whittaker, John D. (See Van Horn, O. F., and Whittaker.)
- Whittaker, John D., Babylon, N. Y., assignor, by mesne assignments, to M. M. Bilofsky, Newark, N. J. Lighting installation. 2,344,935; Mar. 21.
- Whittaker, Lloyd E., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Reversible magazine cinematographic apparatus. 2,341,402; Feb. 8.
- Whittaker, Lloyed E., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Control apparatus for cinematographic machines, etc. 2,341,889; Feb. 15.
- Whittaker, Lloyed E., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Belt-pinning machine. 2,356,291; Aug. 22.
- Whitted, John B., Evanston, assignor to Stewart-Warner Corporation, Chicago, Ill. Automatic heater control valve. 2,347,142; Apr. 18.
- Whitted, John B., Evanston, assignor to Stewart-Warner Corporation, Chicago, Ill. Windshield wiper. 2,353,208; July 11.
- Whitted, John B., Glencoe, assignor to Stewart-Warner Corporation, Chicago, Ill. Electric windshield wiper. 2,357,152; Aug. 29.
- Whittle, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Recording apparatus. 2,364,412; Dec. 5.
- Whitten, Eugene, et al., trustees. (See Ross, Talbert C., assignor.)
- Whitten, James L. (See Allen, A. E., and Whitten.)
- Whitten, James L., Rocky River, Ohio, assignor to The Brown Instrument Company, Philadelphia, Pa. Strip mill control. 2,343,392; Mar. 7.
- Whitten, James L., Lakewood, Ohio, assignor to The Brown Instrument Company, Philadelphia, Pa. Strip mill control. 2,360,995; Oct. 24.
- Whittenton, James M., Swampscott, Mass., assignor to General Electric Company. Photometer. 2,346,529; Apr. 11.
- Whittier, William A., Kenilworth, and J. B. Stucker, assignors to The Pure Oil Company, Chicago, Ill. Composition useful as additive to mineral oil lubricants and preparing and using the same. 2,348,044; May 2.
- Whittier, William A., Kenilworth, and J. B. Stucker, assignors to The Pure Oil Company, Chicago, Ill. Extreme pressure lubricant. 2,352,818; July 4.
- Whittington, James A., Evanston, Ill. Burner. 2,349,323; May 23.
- Whitworth, Fairchild, Fairfield, assignor to Sprague Meter Company, Bridgeport, Conn. Relief means for pressure regulators. 2,347,586; Apr. 25.
- Wibmer, Martin D., P. P. Atkins, and E. G. M. Holbrow, London, England. Optical projection apparatus. 2,365,613; Dec. 19.
- Wichorek, Edmund F. (See Roth, J. M., and Wichorek.)
- Wichorek, Edmund F., Cleveland, Ohio, assignor to Pesco Products Co. Pump shaft seal assembly. 2,365,146; Dec. 12.
- Wichterman, Samuel P., Donora, Pa. Valve mechanism. 2,357,986; Sept. 12.
- Wick, Mary L., University City, Mo. Shopper's bag. 2,349,025; May 16.
- Wickens, Edward F., Phillipsburg, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Locking device. 2,365,031; Dec. 12.
- Wickerham, Lynferd J. (See Ward, G. E., Wickerham, Pettijohn, and Lockwood.)
- Wickerham, William R., Swissvale, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Synchronous motor control. 2,338,557; Jan. 4.
- Wickes, Henry W., Grosse Ile Township, Wayne County, Mich. Aptitude tester. 2,341,678; Feb. 15.
- Wickesser, Arthur. (See de Giers, C. A., and Wickesser.)
- Wickham, Parker B. (See Gibbs, T. B., Brown, and Wickham.)
- Wickman, A. C., Limited. (See Somerville, Thomas W. and W., and Blackburn, assignors.)
- Wickwire, Arthur M., Jr., Mountain Lakes, N. J., assignor to Interchemical Corporation, New York, N. Y. Making intaglio cylinders. 2,338,558; Jan. 4.
- Wickwire, Arthur M., Jr., Mountain Lakes, N. J., assignor, by mesne assignments, to The Fred Goat Co., Inc., New York, N. Y. Rotary intaglio printing press. 2,348,870; May 16.
- Wickwire, Arthur M., Jr., Mountain Lakes, and A. P. Bamford, Milburn, N. J., assignors, by mesne assignments, to The Fred Goat Co., Inc., Brooklyn, N. Y. Stacking apparatus. 2,345,643; Apr. 4.
- Wico Electric Company. (See Harmon, Kenneth A., assignor.)
- Wico Electric Company. (See Harmon, K. A., and Smart, assignors.)
- Widdis, Emmett E., North Muskegon, Mich., assignor to The Brunswick-Balke-Coller Company, Chicago, Ill. Bowling ball drilling fixture. 2,349,394; May 23.
- Widiger, Alexander H., Jr. (See Stoesser, W. C., and Widiger.)
- Widiger, Alexander H., Jr., assignor to The Dow Chemical Company, Midland, Mich. Preparation of phenothiazine. 2,360,295; Oct. 10.
- Widmayer, John J., Washington, D. C. Plastic floor. 2,356,138; Aug. 22.
- Widmer, Gustav, Basel, and W. Fisch, Binningen, Switzerland, assignors, by mesne assignments, to Ciba Products Corporation, Dover, Del. Treatment of textile materials. 2,350,139; May 30.
- Widoe, Frederick, Omaha, Nebr. Brake shoe tool. 2,360,459; Oct. 17.
- Wieczorek, Boleslaw J., Detroit, Mich. Tap and reamer wrench. 2,346,097; Apr. 4.
- Wiedemann, Anthony J., Madison, N. J. Coin collector and amusement structure. 2,345,781; Apr. 4.
- Wiedemann, Hans, West New York, assignor to Keuffel & Esser Company, Hoboken, N. J. Drafting machine. 2,347,625; Apr. 25.
- Wieden, Herbert J., Los Angeles, Calif., assignor to Preco Incorporated. Adjustable partition for cars and the like. 2,360,029; Oct. 10.
- Wiederhold, Oscar, Hyattsville, Md. Vehicle glare shield and operating means therefor. 2,340,722; Feb. 1.
- Wiederkehr, Robert, Erlenbach, assignor to Akeiengesellschaft Fuer Technische Studien, Zurich, Switzerland. Metal pipe. 2,341,066; Feb. 8.
- Wiedman, Edward L., Tonawanda, N. Y. Snowplow. 2,350,437; June 6.
- Wiedmann, Ernest H., San Diego, Calif. Universal tool grinding machine. 2,349,324; May 23.
- Wiegand, David E. (See Lehman, E. J., Wiegand, and Fenwick.)
- Wiegand, Edwin L., Company. (See Horsfield, Basil, assignor.)
- Wiegand, Edwin L., assignor to Orefraction Incorporated, Pittsburgh, Pa. Processing of materials. 2,361,253; Oct. 24.
- Wiegand, Francis J., Ridgewood, N. J., assignor to Wright Aeronautical Corporation. Nozzle for liquid discharge. 2,338,888; Jan. 11.
- Wiegand, Frank H., Pasadena, Calif., assignor to American Telephone and Telegraph Company. Telephone system. 2,360,749; Oct. 17.
- Wiegand, Gene M. (See Crawford, J., and Wiegand.)
- Wiegand, William B., Old Greenwich, Conn., and L. J. Venuto, assignors to Binney & Smith Co., New York, N. Y. Carbon black and making same. Re. 22,454; Mar. 7.
- Wiegartz, John, Kempton, W. Va. Vegetable grater. 2,347,383; Apr. 25.
- Wiekert, Heye, Beason, Ill. Sweep rack. 2,361,341; Oct. 24.
- Wiekling, William C. (See Huck, W. F., and Wiekling.)
- Wiekling, William C., Woodhaven, assignor to R. Hoe & Co., Inc., New York, N. Y. Web supply mechanism. 2,344,952; Mar. 28.
- Wieland, George A., Duluth, Minn. Water supply system. 2,341,517; Feb. 15.
- Wiese, Eleanor K., executrix. (See Wiese, Floyd M.)
- Wiese, Eric W., Lower North Adelaide, South Australia, assignor to W. Queale, Glen Osmond, Australia. Absorption refrigerator of the continuous type. 2,361,075; Oct. 24.
- Wiese, Floyd M., deceased, by E. K. Wiese, Elizabeth, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Time-measuring equipment. 2,362,425; Nov. 7.
- Wiese, Herbert K. (See Robey, R. F., and Wiese.)
- Wiesner, Arthur W. A., Cameron, Wis. Portable support for electric hand drills. 2,341,969; Feb. 15.
- Wiessner, Alfred. (See Herzog, R., Wiessner, Hintze, and Gutzmann.)

- Wiest, Georg, Ludwigshafen-on-the-Rhine, Germany; vested in the Alien Property Custodian. Conversion of ketoximes into acid amides. 2,351,381; June 13.
- Wigal, Voorhis F., New England, W. Va. Gyroscopic toy. 2,364,117; Dec. 5.
- Wigelsworth, Arthur E., Los Angeles, assignor to Anabolic Food Products, Inc., Glendale, Calif. Apparatus for dehydrating vegetable materials. 2,340,633; Feb. 1.
- Wiggen, Mehemet. (See Schmid, A. J., and Wiggen.)
- Wigermann, Georg, Gladbach-Rheydt, Germany; vested in the Alien Property Custodian. Warping machine. 2,356,365; Aug. 22.
- Wiggins, Alpha M., Princeton, N. J., assignor to Radio Corporation of America. Mechanical impedance measuring device. 2,355,194; Aug. 8.
- Wiggins, John H., Chicago, Ill. Folding ladder and shiftable platform for floating type tank roofs. 2,341,890; Feb. 15.
- Wiggins, John H., Chicago, Ill. Antirotational mechanism for floating tank roofs. 2,350,483; June 6.
- Wiggins, John H., Chicago, Ill. Inverted siphon drain for tank roofs. 2,351,850; June 20.
- Wiggins, John H., Chicago, Ill. Top seal for floating tank roof side wall shoes. 2,354,629; July 25.
- Wiggins, John H., Chicago, Ill. Gas holder. 2,363,565; Nov. 28.
- Wigglesworth, Albert W., Miami Beach, Fla., and E. R. Mons, assignors to Hill-Clarke Machinery Co., Chicago, Ill. Variable speed mechanism for machine tools. 2,344,434; Mar. 14.
- Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Airplane dispatching system. 2,344,759; Mar. 21.
- Wight, Sedgwick N., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,352,987; July 4.
- Wight, Sedgwick N., and O. S. Field, assignors to General Railway Signal Company, Rochester, N. Y. Airplane dispatching system. 2,344,760; Mar. 21.
- Wight, Sedgwick N., and O. S. Field, assignors to General Railway Signal Company, Rochester, N. Y. Airway traffic control system. 2,344,761; Mar. 21.
- Wigod, Simon, New York, N. Y., assignor to L. Schissel, Flushing, N. Y. Clothes-drying rack. 2,360,089; Oct. 10.
- Wiken, Christy A., assignor, by mesne assignments, to Delta Manufacturing Company, Milwaukee, Wis. Drill press. 2,360,921; Oct. 24.
- Wikkenhauser, Gustav, near Wells, England. Electrical power supply system. 2,359,886; Oct. 10.
- Wikoff, Helen L., Columbus, Ohio. Production of low temperatures. 2,342,991; Feb. 29.
- Wikoff, Ralph, Indianapolis, Ind. Locomotive storm window. 2,353,863; July 18.
- Wiksten, Carl J., St. Joseph, Mo. Mechanical paintbrush cleaner. 2,354,898; Aug. 1.
- Wikstrom, Agnar, Boston, Mass. Lock nut. 2,342,317; Feb. 22.
- Wilber, David T. (See Christalidi, P. S., Steadman, and Wilber.)
- Wilber, Paul F., Richland, N. Y. Automatic phonograph. 2,354,899; Aug. 1.
- Wilbor, Oscar J. (See Guthrie, R. G., and Wilbor.)
- Wilbor, Oscar J., and J. T. Misiak, assignors to Chicago By-Products Corporation, Chicago, Ill. Ore separator. 2,360,808; Oct. 17.
- Wilbur, Donald A. (See Touceda, E. G., and Wilbur.)
- Wilbur, Donald A., assignor to W. & L. E. Gurley, Troy, N. Y. Frequency indicating system. 2,366,076; Dec. 26.
- Wilbur, Ralph H., Melrose, Mass. Tie band, label, and similar article. 2,338,749; Jan. 11.
- Wilbur, Ralph H., Melrose, assignor to The Tudor Press, Inc., Boston, Mass. Perpetual calendar and memorandum. 2,346,342; Apr. 11.
- Wilckens, Eibe A. (See Goebel, G., and Wilckens.)
- Wilckens, Eibe A., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Article shaking mechanism. 2,356,021; Aug. 15.
- Wilckens, Kurt W., assignor to Heinemann Circuit Breaker Company, Trenton, N. J. Circuit breaker. 2,360,922; Oct. 24.
- Wilco Company. (See Martin, Andrew M., assignor.)
- Wilcock, Clifford C., Salford, assignor to Courtaulds Limited, London, England. Dyeing of textile fibers. 2,347,143; Apr. 18.
- Wilcofator Company, The. (See Burch, Lyndon W., assignor.)
- Wilcofator Company, The. (See Parkhurst, Malcolm K., assignor.)
- Wilcofator Company, The. (See Parkhurst, M. K., and Burch, assignors.)
- Wilcox, Albert C., Chicago, Ill. Vibrator. 2,346,465; Apr. 11.
- Wilcox, Donald F. (See Ruthruff, R. F., and Wilcox.)
- Wilcox-Gay Corporation, The. (See Gay, Paul S., assignor.)
- Wilcox, Howard M., Wilkinsburg, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Fluid blast circuit breaker. 2,340,095; Jan. 25.
- Wilcox, Isaac L., and R. F. Huntley, assignors to Oswego Falls Corporation, Fulton, N. Y. Container cap. 2,355,493; Aug. 8.
- Wilcox, James F., Schenectady, N. Y., assignor to General Electric Company. Electric circuit. 2,352,988; July 4.
- Wilcox, James F., Scotia, and E. W. Kenefake, Schenectady, N. Y., assignors to General Electric Company. Reactive electron discharge circuits. 2,363,918; Nov. 28.
- Wilcox, Richard L., assignor to The Waterbury Farrell Foundry and Machine Company, Waterbury, Conn. Trip mechanism. 2,359,815; Oct. 10.
- Wilcoxson, Henry V., Lubbock, Tex. Internal combustion engine. 2,350,005; May 30.
- Wilcoxson, Leslie S., Ridgewood, assignor to The Babcock & Wilcox Company, Newark, N. J. Apparatus for the recovery of heat and chemicals from waste liquor. 2,354,175; July 18.
- Wild, Albert F., Scotia, N. Y., assignor to General Electric Company. Butter conditioner. 2,363,375; Nov. 21.
- Wild-Barfield Electric Furnaces Limited. (See Haywood, Frederick W., assignor.)
- Wild, George F. (See Rabens, Fred T., assignor.)
- Wild, Wilfred, Elmhurst, N. Y. Inner closure for containers. 2,358,270; Sept. 12.
- Wilde, Arthur, et al. (See Groves, Martin V., assignor.)
- Wilde, Edgar D. (See Taylor, R. G., Jr., and Wilde.)
- Wildeboor, Frank W., Independence, and M. A. Doughty, Kansas City, Mo. Lawn mower. 2,340,849; Feb. 8.
- Wilder, Lot S. (See Vittum, P. W., and Wilder.)
- Wildermuth, Richard, Stuttgart-Bad-Cannstatt, Germany; vested in the Alien Property Custodian. Screw gauge. 2,341,679; Feb. 15.
- Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Method and machine for producing gears. 2,342,232; Feb. 22.
- Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Gear cutter. 2,346,806; Apr. 18.
- Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Cutting gears. 2,346,807; Apr. 18.
- Wildhaber, Ernest, Brighton, assignor to Gleason Works, Rochester, N. Y. Cutting gears. 2,357,153; Aug. 29.
- Wildhaber, Ernest, and A. L. Stewart, Brighton, and A. Fumia, assignors to Gleason Works, Rochester, N. Y. Method and apparatus for dressing grinding wheels. 2,366,139; Dec. 26.
- Wildman, Jack H., San Francisco, Calif. Tire protector device. 2,356,292; Aug. 22.
- Wildman, Loyd A., Charleston, W. Va. Photographic developing and washing apparatus. 2,349,026; May 16.
- Wildman, Loyd A., Charleston, W. Va. Photographic developing apparatus. 2,349,027; May 16.
- Wildman, Loyd A., Charleston, W. Va. Photographic washing apparatus. 2,349,028; May 16.
- Wildt and Company Limited. (See Holmes, Henry H., assignor)
- Wildt and Company, Limited. (See Holmes, H. H., and Hurd, assignors.)
- Wildt and Company, Limited. (See Holmes, H. H., and Saunders, assignors.)
- Wildt and Company Limited. (See Wildt, E., Holmes, and Hurd, assignors.)
- Wildt, Edwin, H. H. Holmes, and J. C. H. Hurd, assignors to Wildt and Company Limited, Leicester, England. Machine for producing knitted fabric. 2,362,041; Nov. 7.
- Widly, Eric L., and A. J. Sands, Westminster, London, England. Die structure. 2,366,077; Dec. 26.
- Wiles, Harold O. (See Maurer, S., and Wiles.)
- Wiles, Ivor W., et al. (See Wiles, Richard M. and J. K., assignors.)
- Wiles, James K. (See Wiles, Richard M. and J. K.)
- Wiles, John C., et al. (See Wiles, Richard M. and J. K., assignors.)
- Wiles, Richard M. and J. K., assignors to R. M., J. K., J. C., and I. W. Wiles, all of Adelaide, South Australia, Australia. Boiler for steam cookers or the like. 2,339,212; Jan. 11.
- Wiles, Richard M. and J. K., assignors to themselves and to J. C. and I. W. Wiles, Adelaide, South Australia, Australia. Steam field kitchen. 2,354,630; July 25.
- Wiles, Zelma L., Rockford, Ill. Hair cutting guide. 2,347,587; Apr. 25.
- Wiley, Arthur L. (See Shackelford, W. G., and Wiley.)
- Wiley, George G., assignor to Streeter-Amet Company, Chicago, Ill. Traffic counting apparatus. 2,340,634; Feb. 1.
- Wiley, George G., assignor to Streeter-Amet Company, Chicago, Ill. Diaphragm switch. 2,362,874; Nov. 14.
- Wiley, James W. (See Duffy, D. H., Wiley, and Ross.)
- Wiley, Lee M., Marion, Ind. Fibrous-covered container. 2,350,950; June 6.
- Wiley, Lee M., assignor of one-third to J. T. Lett and one-third to R. B. Wiley, Marion, Ind. Pulp product production. 2,348,272; May 9.
- Wiley, Lee M., assignor of one-third to J. T. Lett and one-third to R. B. Wiley, Marion, Ind. Sheet pulp container forming apparatus. 2,348,871; May 16.
- Wiley, Lee M., assignor of one-third to J. T. Lett, and one-third to R. B. Wiley, Marion, Ind. Sheet pulp container male die apparatus. 2,354,564; July 25.
- Wiley, Ralph M., assignor to The Dow Chemical Company, Midland, Mich. Making fibrous pads or mats. 2,338,610; Jan. 4.

- Wiley, Ralph M., assignor to The Dow Chemical Company, Midland, Mich. Fabricating vinylidene chloride polymers. 2,348,772; May 16.
- Wiley, Reiley B., et al. (See Wiley, Lee M., assignor.)
- Wiley, Richard H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of dialkyl peroxides. 2,357,298; Sept. 5.
- Wilfert, Karl, Sindelfingen, Germany; vested in the Alien Property Custodian. Elastic suspension of axle aggregates. 2,357,370; Sept. 5.
- Wilfert, Karl, Sindelfingen, and B. Barényi, Vaihingen-Rohr, Germany; vested in the Alien Property Custodian. Wheel suspension. 2,344,380; Mar. 14.
- Wilfert, Karl, Sindelfingen, and B. Barényi, Boblingen, Germany; vested in the Alien Property Custodian. Springing of motor cars. 2,352,053; June 20.
- Wilfert, Karl, Sindelfingen, and B. Barényi, Vaihingen-Rohr, Germany; vested in the Alien Property Custodian. Movable connection of a vehicle body with the chassis or an axle aggregate. 2,352,054; June 20.
- Wilgus, Joseph F., Elizabeth, N. J., assignor to American Can Company, New York, N. Y. Container making machine. 2,347,227; Apr. 25.
- Wilhelm, Edward A. (See Boyles, R. R., and Wilhelm.)
- Wilhelm, Edward A., St. Paul, Minn. Priming system for centrifugal pumps. 2,349,029; May 16.
- Wilhelm, George M., New York, N. Y. Switchboard implement. 2,355,195; Aug. 8.
- Wilhelm, Harold F., Orange, N. J. Wire sawing. 2,351,175; June 13.
- Wilhelm, Kurt E., Providence, R. I., assignor to United States Rubber Company, New York, N. Y. Golf ball. 2,360,090; Oct. 10.
- Wilhelm, Loomis G. (See Trickey, W. W., and Wilhelm.)
- Wilhelm, Paul, Waterbury, Conn. Lens grinding machine. 2,357,154; Aug. 29.
- Wilhoit, Joseph D., Chicago, Ill., and N. F. Huber, Louisville, Ky. Airplane landing gear. 2,338,699; Jan. 11.
- Wilhoit, Joseph D., Chicago, Ill., and N. F. Huber, Louisville, Ky. Variable-speed shaving implement. 2,338,700; Jan. 11.
- Wilkening Manufacturing Company. (See Engelhardt, Carl F., assignor.)
- Wilkening Manufacturing Company. (See Loeb, William S., assignor.)
- Wilkenson, Erik A. and P. T. Faxén, assignors to Svenska Aeroplan Aktiebolaget, Linköping, Sweden. Pressure gauge of the aneroid type for pressure measuring in gas or liquid. 2,365,923; Dec. 26.
- Wilkerson, Jefferson R., Brooklyn, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electrical timing circuit. 2,342,318; Feb. 22.
- Wilkie, John B., Silver Spring, Md., dedicated to the free use of the people in the territory of the United States. Device for use as microammeters and potentiometers. 2,355,406; Aug. 8.
- Wilkie, Leighton A., Des Plaines, Ill. Sailboat. 2,364,578; Dec. 5.
- Wilkins, Howard W. (See Weber, J. A., and Wilkins.)
- Wilkins, Walter D., Lubbock, Tex. Spray nozzle. 2,338,273; Jan. 4.
- Wilkinson, Albert R. J., Twickenham, assignor of one-half to E. Richardson, Richmond, Surrey, England. Eccentric driving gear. 2,357,247; Aug. 29.
- Wilkinson, Bernard, assignor to Wilkinson Rubber Linatex Limited, London, England. Hose pipe. 2,364,332; Dec. 5.
- Wilkinson, Bernard, G. D. Ingram, and H. Waumsley; said Wilkinson assignor to Wilkinson Rubber Linatex Limited, and said Ingram and said Waumsley assignors to J. G. Ingram & Son Limited, London, England. Manufacture of rubber in sheet or crepe form and of rubber articles. 2,358,195; Sept. 12.
- Wilkinson, Donald G. (See Giles, C. H., and Wilkinson.)
- Wilkinson, Francis C. W., Farnham Common, England. Condenser and similar tubes and their joints. 2,354,900; Aug. 1.
- Wilkinson, Hall W., San Jose, Calif. Eye pad. 2,365,032; Dec. 12.
- Wilkinson, James W., Ann Arbor, Mich., assignor to Fram Corporation. Oil filter. 2,354,238; July 25.
- Wilkinson, Kenneth J. R. (See Mortlock, J. R., Wilkinson, and Carter.)
- Wilkinson, Margaret C., Wellesley Hills, Mass. Safety device for infants. 2,342,069; Feb. 15.
- Wilkinson, N., Wauwatosa, assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Fluid-cooled dynamoelectric machine. 2,338,154; Jan. 4.
- Wilkinson Rubber Linatex Limited. (See Wilkinson, Bernard, assignor.)
- Wilkinson Rubber Linatex Limited, et al. (See (Wilkinson, B., assignor), Ingram, and Waumsley.)
- Wilks, Roy C., Nathalia, Victoria, Australia. Tuning means for radio receivers and the like. 2,364,764; Dec. 12.
- Will, Alexander M. S., Buckhurst Hill, assignor of one-third to A. J. Hughes, Chigwell Row, Essex, and one-third to Henry Hughes & Son Limited, London, England. Hydrometric apparatus. 2,342,441; Feb. 22.
- Willaman, John J., Plymouth Meeting, and C. H. Hills, Philadelphia, Pa., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Preparation of pectase. 2,358,429; Sept. 19.
- Willaman, John J., Plymouth Meeting, H. H. Mottern, and C. H. Hills, Philadelphia, Pa., and G. L. Baker, Newark, Del., assignors to Claude R. Wickard, as Secretary of Agriculture of the United States of America, and his successors in office. Preparing pectinate. 2,358,430; Sept. 19.
- Willamette Hyster Company. (See Johnson, George V., assignor.)
- Willamette Hyster Company. (See Shoemaker, Robert C., assignor.)
- Willamette Iron & Steel Corporation. (See Pointer, Robert W., assignor.)
- Willard, Frank E., Dallas, Tex. Variable pitch propeller. 2,342,442; Feb. 22.
- Willard, Gerald W., Fanwood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Light modulating apparatus and method. 2,345,441; Mar. 28.
- Willard, Ralph S., Glendale, assignor to Sunlite Fruit Juices Ltd., Hollywood, Calif. Preserving fresh food products. 2,365,924; Dec. 26.
- Willard, Robert G., and W. H. Van Benschoten, U. S. Navy. Aircraft selector. 2,349,325; May 23.
- Willard Storage Battery Company. (See Endress, C. H., and Pucher, assignors.)
- Willard Storage Battery Company. (See Sears, Richard E., assignor.)
- Willcox, George B. (See Tulloch, William A., assignor.)
- Willcox & Gibbs Sewing Machine Company. (See Cumfer, Donald A., assignor.)
- Wille, Emilie A., Mount Prospect, Ill. Container cover. 2,346,631; Apr. 11.
- Willenbruch, Walter. (See Heffner, W. B., and Willenbruch.)
- Willens, Robert A. A., London, England, assignor to Celanese Corporation of America. Timing mechanism. 2,338,221; Jan. 4.
- Willett, Leon E. (See Glaser, J. P., and Willett.)
- Willett, Sydney E., and S. H. Edge, assignors to Clayton Dewandre Company Limited, Lincoln, England. Vacuum operated servomotor. 2,358,753; Sept. 19.
- Willets, Elwood H., assignor, by mesne assignments, to Willys-Overland Motors, Inc., Toledo, Ohio. Trailer. 2,354,344; July 25.
- Willey, Benjamin F. (See Lindsay, F. K., and Willey.)
- Willey, Walter E., assignor to The Emerson Electric Mfg. Company, St. Louis, Mo. Exhaust fan. 2,355,836; Aug. 15.
- Willheim, François, Vinay, France; vested in the Alien Property Custodian. Typewriting machine. 2,349,483; May 23.
- Williams, Alfred L. W., Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Relay. 2,365,738; Dec. 26.
- Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Brake support. 2,342,992; Feb. 29.
- Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Spring unit. 2,356,962; Aug. 29.
- Williams, Alfred O., Battle Creek, assignor to Clark Equipment Company, Buchanan, Mich. Truck brake. 2,365,369; Dec. 19.
- Williams, Allan E. (See Olstad, Martin H., and Williams, assignors.)
- Williams, Austin D. (See McCormick, G., Griffith, Carter, Williams, and McCormick, S. and T. T.)
- Williams, Benjamin M., St. Louis, Mo., and F. L. Rushing, Tampa, Fla., assignors to Gaylord Container Corporation, St. Louis, Mo. Container. 2,355,578; Aug. 8.
- Williams, Benjamin M., St. Louis, Mo., and F. L. Rushing, Tampa, Fla., assignors to Gaylord Container Corporation, St. Louis, Mo. Container. 2,357,155; Aug. 29.
- Williams, Beverly E., assignor to Industrial Patents Corporation, Chicago, Ill. Treatment of animal carcasses. 2,341,199; Feb. 8.
- Williams, Bradlee W. and H. S., assignors to Tech Equipment Company, Chicago, Ill. Cardiometric apparatus. 2,346,098; Apr. 4.
- Williams, Bradlee W. and H. S., assignors to Tech Equipment Company, Chicago, Ill. Cardiometric apparatus. 2,352,874; July 4.
- Williams, Bradlee W. and H. S., assignors to Tech Equipment Company, Chicago, Ill. Cardiometric apparatus. 2,352,875; July 4.
- Williams Brothers. (See Sir, Bernard F.)
- Williams, Burdell S., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Cooling unit. 2,340,164; Jan. 25.
- Williams, Carl B., Jr., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Cutting machine. 2,345,166; Mar. 28.
- Williams, Carl E., West Middlesex, Pa. Camouflage material. 2,362,786; Nov. 14.
- Williams, Charles, Antioch, Nebr. Beehive mover. 2,358,431; Sept. 19.
- Williams, Charles E., Logan, Iowa. Toy crane and attachments. 2,361,159; Oct. 24.
- Williams, Charles M., assignor to Detroit Lubricator Company, Detroit, Mich. Metering valve. 2,358,040; Sept. 12.

- Williams, Charles W., Cleveland, Ohio, assignor to Automatic Safety Wringer Company. Wringer. 2,350,381; June 6.
- Williams, Claud H. (See Swim, L. C., and Williams.)
- Williams, Clifton S. (See Brace, P. H., and Williams.)
- Williams, Clifton S., Forest Hills, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Electromagnetic-inspection system. 2,349,687; May 23.
- Williams, Darrell E. (See McCawley, Alvin E., assignor.)
- Williams, David, et al. (See Sir, Bernard F., assignor.)
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Piston means for gas-operated firearms. 2,341,005; Feb. 8.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Piston means for gas-operated firearms. 2,341,680; Feb. 15.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Takedown firearm. 2,345,083; Mar. 28.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Gas-operated self-loading firearm. 2,346,954; Apr. 18.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Firearm with sling strap. 2,350,484; June 6.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Firearm construction. 2,353,800; July 18.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Gas-operated self-loading firearm. 2,355,768; Aug. 15.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Cartridge-deflecting means for repeating firearms. 2,355,769; Aug. 15.
- Williams, David M., assignor to Western Cartridge Company, New Haven, Conn. Firing mechanism for firearms. 2,361,519; Oct. 31.
- Williams, David M., and W. C. Roemer, assignors to Western Cartridge Company, New Haven, Conn. Gas-operated automatic firearm. 2,348,872; May 16.
- Williams, Edwin N., et al. (See Sir, Bernard F., assignor.)
- Williams, Elmo H., Altadena, Calif. Dehydrator. 2,361,894; Oct. 31.
- Williams, Ethel B., et al. (See Coen, Joseph C., assignor.)
- Williams, Francis A., Toronto, Ontario, Canada. Collapsible tube. 2,341,835; Feb. 15.
- Williams, Frank B. and H. E., Carthage, Mo. Elastic padding support. 2,341,254; Feb. 8.
- Williams, Fred, et al. (See Sir, Bernard F., assignor.)
- Williams, George K., Port Pirie, South Australia, Australia. Apparatus for forming porous beds of finely divided material. 2,358,754; Sept. 19.
- Williams, George T., and W. F. Story, Jr., assignors to National Screen Company, Incorporated, Suffolk, Va. Window screen clip. 2,351,570; June 13.
- Williams, Harold E. (See Williams, Frank B. and H. E.)
- Williams, Harold K., Moline, Ill. Building construction. 2,354,901; Aug. 1.
- Williams, Harold W., Nutley, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Elevator control system. 2,359,179; Sept. 26.
- Williams, Henry C., North Hollywood, Calif. Auto-graphic register ticket for cleaners and dyers. 2,363,919; Nov. 28.
- Williams, Henry E. (See Downey, T. B., and Williams.)
- Williams, Herbert P., London, England, assignor to International Standard Electric Corporation, New York, N. Y. Radio system for landing aircraft. 2,344,070; Mar. 14.
- Williams, Hiram A., and H. A. Baumer, assignors to Stackpole Carbon Company, St. Marys, Pa. Combined volume control and switch. 2,341,750; Feb. 15.
- Williams, Homer S. (See Williams, Bradley W. and H. S.)
- Williams, Howard O., Minneapolis, and A. A. Jens, assignors to Edward E. Johnson, Incorporated, St. Paul, Minn. Deep well screen. 2,342,913; Feb. 29.
- Williams, Howard O., Minneapolis, and A. A. Jens, assignors to Edward E. Johnson, Incorporated, St. Paul, Minn. Deep well screen. 2,342,914; Feb. 29.
- Williams, Howard O., Minneapolis, and A. A. Jens, assignors to Edward E. Johnson, Incorporated, St. Paul, Minn. Deep well screen. 2,344,909; Mar. 21.
- Williams, Howard O., Minneapolis, and A. A. Jens, assignors to Edward E. Johnson, Incorporated, St. Paul, Minn. Deep well screen. 2,346,885; Apr. 18.
- Williams, Ira, Borger, Tex., assignor to Sgoda Corporation, Huber, Ga. Bleaching clay. 2,339,594; Jan. 18.
- Williams, Ira, Borger, Tex., and N. Millman, Macon, assignors to Sgoda Corporation, Huber, Ga. Bleaching clay. 2,339,595; Jan. 18.
- Williams, Ira, and R. B. Takewell, assignors to J. M. Huber Corporation, Borger, Tex. Producing carbon black. 2,361,802; Oct. 31.
- Williams, Ira, Borger, Tex., B. M. Sturgis, Pitman, N. J., and J. J. Verban, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Production of 2-mercapto-thiazoline. 2,364,399; Dec. 5.
- Williams, James H. (See Ericks, W. P., and Williams.)
- Williams, James H., Riverside, Conn., assignor to American Cyanamid Co., New York, N. Y. Azo dye of the pyrazolone type. 2,343,234; Feb. 29.
- Williams, John C., et al. (See Sir, Bernard F., assignor.)
- Williams, John G., Indianapolis, Ind., assignor to General Motors Corporation, Detroit, Mich. Dynamic balancer. 2,359,180; Sept. 26.
- Williams, John J., assignor to Hazel-Atlas Glass Company, Wheeling, W. Va. Sealing machine. 2,343,104; Feb. 29.
- Williams, John M. (See Delfoe, E. F., and Williams.)
- Williams, Joseph R., North Plainfield, assignor to Kansome Concrete Machinery Company, Plainfield, N. J. Protected internal bearing for concrete mixers. 2,348,945; May 16.
- Williams, Josiah H., Baltimore, Md. Apparatus for making glass building blocks. 2,353,532; July 11.
- Williams, Judson, Philadelphia, Pa. Cylinder and piston and producing a working seal therebetween. 2,358,271; Sept. 12.
- Williams, Kenneth R., et al. (See Coen, Joseph C., assignor.)
- Williams, Lawrence S. (See Marshall, C. O., and Williams.)
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Projection system. 2,343,621; Mar. 7.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,343,622; Mar. 7.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,343,623; Mar. 7.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,348,374; May 9.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,348,375; May 9.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Chart. 2,353,099; July 4.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Percentage indicating scale. 2,355,350; Aug. 8.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,359,721; Oct. 3.
- Williams, Lawrence S., assignor to Toledo Scale Company, Toledo, Ohio. Weighing scale. 2,364,837; Dec. 12.
- Williams, Leo C. (See Baker, L., and Williams.)
- Williams, Lester H., Green Lake, Wis. Apparel rack. 2,358,118; Sept. 12.
- Williams, Lorraine L., Pulaski, Va. Holder for boring bars. 2,363,215; Nov. 21.
- Williams, Louise N., Raleigh, N. C. Adjustable head rest. 2,347,859; May 2.
- Williams, Lynn A., Jr. (See Heymann, S. E., McCollum, and Williams.)
- Williams, Lynn A., Jr. (See McCollum, H. J. D., and Williams.)
- Williams, L. H. (See Buford, William J., assignor.)
- Williams and Marcus Company. (See Cox, George D., assignor.)
- Williams, Maurice T., et al. (See Hicks, Carl G., assignor.)
- Williams, Maurice T. (See Naeher, P., and Williams.)
- Williams, Milton, Houston, Tex., assignor to Standard Oil Development Company. Gravel packing of wells. 2,365,033; Dec. 12.
- Williams, Milton, Houston, Tex., assignor to Standard Oil Development Company. Increasing oil production and decreasing water production of wells. 2,366,078; Dec. 26.
- Williams, Norman D. (See Backoff, W. J., and Williams.)
- Williams, Norman D. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
- Williams Oil-O-Matic Heating Corporation. (See Wiser, Hubert J., assignor.)
- Williams, Ollin W., and L. E. Brown, Greggton, Tex. Well tester. 2,338,369; Jan. 4.
- Williams, Philip H., Santa Clara, Calif. Switch. 2,357,440; Sept. 5.
- Williams, Ralph E., et al. (See Hicks, Carl G., assignor.)
- Williams, Richard H., Jr. (See Lazich, B., and Williams.)
- Williams, Richard H., Jr., Pittsburgh, assignor to The Union Switch & Signal Company, Swissvale, Pa. Time delay relay. 2,341,349; Feb. 8.
- Williams, Richard N., St. Louis, Mo. Building material. 2,358,550; Sept. 19.
- Williams, Richard R. (See Keilner, F. H., and Williams.)
- Williams, Robert A., assignor to Ditto, Incorporated, Chicago, Ill. Pressure compensator for duplicating machines. 2,363,766; Nov. 28.
- Williams, Robert L., Newton, assignor to Submarine Signal Company, Boston, Mass. Submarine signaling. 2,360,923; Oct. 24.
- Williams, Robert L., Newton, assignor to Submarine Signal Company, Boston, Mass. Apparatus for submarine signaling. 2,364,679; Dec. 12.
- Williams, Robert R., Summit, N. J., and J. K. Cline, Birmingham, Ala., assignors to Research Corporation, New York, N. Y. Pyrimidine compounds. 2,350,263; May 30.
- Williams, Robert R., Summit, N. J., and J. K. Cline, Birmingham, Ala., assignors to Research Corporation, New York, N. Y. Pyrimidine compounds. 2,350,264; May 30.
- Williams, Robert R., Summit, N. J., and J. K. Cline, Birmingham, Ala., assignors to Research Corporation, New York, N. Y. Pyrimidine compounds. 2,350,265; May 30.

- Williams, Robert W., Baton Rouge, La., assignor to Standard Oil Development Company. Recovery of finely divided solid materials. 2,356,717; Aug. 22.
- Williams, Roger. (See Ellsworth, Harold D., assignor.)
- Williams, Roy M., and G. J. Kramer, Niles, Ohio. Ice cream can hold-down unit. 2,340,723; Feb. 1.
- Williams, Sophia O., Chicago, Ill. Diacetone composition. 2,353,209; July 11.
- Williams, Sophia O., Chicago, Ill. Noncorrosive diacetone composition. 2,353,210; July 11.
- Williams, Sumner H., Charlotte, N. C. Apparatus for treating material. 2,364,838; Dec. 12.
- Williams, Theodore O., Los Angeles, Calif. Battery terminal connector. 2,357,567; Sept. 5.
- Williams, Thomas H. (See Soderquist, L. E., and Williams.)
- Williams, Thomas L., New York, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of fabrics. 2,365,315; Dec. 19.
- Williams, Victor G., Toronto, Ontario, Canada. Packaging machine. 2,351,382; June 13.
- Williams, Villor P., Chicago, Ill. Shoe heel. 2,357,281; Aug. 29.
- Williams, W. D. (See Balz, Emil H., Kassay, and Williams.)
- Williams, Walter B., assignor to Nu-Grain Co., Glendale, N. Y. Liquid dispensing apparatus. 2,339,366; Jan. 18.
- Williams, Walter W., Cleveland, Ohio. Luminous knitting needle. 2,341,403; Feb. 8.
- Williams, Walter W., Bloomington, Ill. Oil float operated switch. 2,346,886; Apr. 18.
- Williams, Walter W., Chicago, Ill. Refrigerating apparatus. 2,356,638; Aug. 22.
- Williams, Wayne H., Bristol, Va. Casket. 2,350,084; May 30.
- Williams, William, Columbus, Ohio. Tire deflation signal. 2,358,370; Sept. 19.
- Williams, William D. (See Kassay, A. W., Balz, and Williams.)
- Williams, William E., Ojai, Calif. Holder for visitors' memoranda. 2,358,041; Sept. 12.
- Williams, William H. (See Condon, R. S., and Williams.)
- Williams, William J., assignor to Pioneer Fanning Mill Company, Minneapolis, Minn. Grain treating machine. 2,360,460; Oct. 17.
- Williams, William M. (See Naecher, P., and Williams.)
- Williams, William V. H., Norfolk, Va. Electric machine control. 2,357,568; Sept. 5.
- Williams, William W. (See Brooker, L. G. S., and Williams.)
- Williamson, Clarence, Garden City, Mich. Poultry dressing device. 2,350,656; June 6.
- Williamson, Donald E., Ann Arbor, Mich. Tracer mechanism. 2,345,022; Mar. 28.
- Williamson, Hilding V., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire extinguisher discharge apparatus. 2,354,631; July 25.
- Williamson, Hilding V., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire extinguishing method and apparatus. 2,357,039; Aug. 29.
- Williamson, Hilding V., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Fire extinguishing method and apparatus. 2,357,040; Aug. 29.
- Williamson, Hilding V., assignor, by mesne assignments, to Reconstruction Finance Corporation, Chicago, Ill. Liquid level gauge. 2,361,440; Oct. 31.
- Williamson, James L., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Sharpening flat top gear shaping cutters. 2,364,165; July 18.
- Williamson, James L., assignor to The Fellows Gear Shaper Company, Springfield, Vt. Finishing gears. 2,362,787; Nov. 14.
- Williamson, James O., Medicine Hat, Alberta, Canada. Weeder. 2,340,917; Feb. 8.
- Williamson, Larkin R. (See Smith, L. H., and Williamson.)
- Williamson, Larkin R., assignor to E. W. Bliss Company, Brooklyn, N. Y. Shear. 2,341,494; Feb. 8.
- Williamson, Larkin R., Brooklyn, N. Y., assignor to H. H. Pinney, Cleveland, Ohio. Siphon inlet. 2,344,011; Mar. 14.
- Williamson, Larkin R., Brooklyn, N. Y., assignor to E. W. Bliss Company. Brake and clutch operating mechanism. 2,344,526; Mar. 21.
- Williamson, Leon S. (See Le Gro, M. L., and Williamson.)
- Williamson, Marshall I., New York, N. Y. Box, carton, or similar device. 2,345,646; Apr. 4.
- Williamson, Marshall I., New York, N. Y., assignor to National Folding Box Company, New Haven, Conn. Telescopic container. 2,354,239; July 25.
- Williamson, Marshall I., assignor to Wedglok Corporation, New York, N. Y. Releasable joinder lock. 2,354,726; Aug. 1.
- Williamson, Marshall I., New York, N. Y., assignor to National Folding Box Company, New Haven, Conn. Telescopic box. 2,361,984; Nov. 7.
- Williamson, Marshall I., New York, N. Y., assignor to National Folding Box Company, New Haven, Conn. Container with collapsible closure. 2,365,739; Dec. 26.
- Williamson, William, San Francisco, assignor to Marine Specialty Company, Incorporated, Long Beach, Calif. Fire extinguishing nozzle. 2,359,455; Oct. 3.
- Willford, H. L. (See Reynolds, William R., assignor.)
- Willihnganz, Eugene. (See Stewart, A., and Willihnganz.)
- Willing, Joseph E., assignor to General Railway Signal Company, Rochester, N. Y. Primary battery depolarizing system. 2,355,351; Aug. 8.
- Willis, Bernard D., deceased, Oak Park, by W. W. Owen, executor, Elgin, Ill., assignor to Automatic Electric Laboratories, Inc. Automatic switch. 2,340,445; Feb. 1.
- Willis, Bernard D., Oak Park, Ill., assignor to Automatic Electric Laboratories, Inc. Telephone system and apparatus. 2,345,167; Mar. 28.
- Willis, Bernard D., deceased, Oak Park, by W. W. Owen, executor, Elgin, Ill., assignor to Automatic Electric Laboratories, Inc. Indicating system. 2,355,352; Aug. 8.
- Willis, Bernard D., deceased, Oak Park, by W. W. Owen, executor, Elgin, Ill., assignor to Automatic Electric Laboratories, Inc. Automatic switching system. 2,358,196; Sept. 12.
- Willis, Bernard D., deceased, Oak Park, by W. W. Owen, Elgin, Ill., executor, assignor to Automatic Electric Laboratories, Inc. Signaling system. 2,360,296; Oct. 10.
- Willis, Bernard D., deceased, Oak Park, by W. W. Owen, Elgin, Ill., executor, assignor to Automatic Electric Laboratories, Inc. Telegraph system. 2,361,342; Oct. 24.
- Willis, Clodius H., Princeton, N. J., assignor to General Electric Company. Electric valve apparatus. 2,361,254; Oct. 24.
- Willis, Clodius H., Princeton, N. J., and M. A. Edwards, Scotia, N. Y., assignors to General Electric Company. Electric valve circuits. 2,359,181; Sept. 26.
- Willis, Daniel M., Palo Alto, Calif. Coiffure pin. 2,360,184; Oct. 10.
- Wilkie, Herman F., Prospect, assignor to J. E. Seagram & Sons, Inc., Shively, Ky. Distilling spirituous liquors. 2,358,272; Sept. 12.
- Willman Bronze-Aluminum Company, The. (See Brocklebank, Alfred E., assignor.)
- Willmann, Hans H., Berlin-Charlottenburg, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermal switching device. 2,347,014; Apr. 18.
- Willoughby, Lively B., assignor to Ballard & Ballard Company, Incorporated, Louisville, Ky. Article assembling and feeding machine. 2,345,310; Mar. 28.
- Willoughby, Mark E., Superior, Wis. Torch support. 2,341,751; Feb. 15.
- Willoughby, Victor. (See McBride, J. J., Schroeder, and Willoughby.)
- Wills, Barton, assignor to Lock Joint Pipe Company, East Orange, N. J. Apparatus for applying plastic coatings. 2,352,749; July 4.
- Wills, Walter P., assignor to The Brown Instrument Company, Philadelphia, Pa. Control apparatus. 2,352,143; June 20.
- Willson, Corwin D., Flint, Mich. Suspension system for vehicles. 2,346,123; Apr. 4.
- Willson, Edward A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Treatment of synthetic rubber latex. 2,357,861; Sept. 12.
- Willson, Ernest J. (See Roosa, Vernon D., assignor.)
- Willson Products, Inc. (See McCormick, William E., assignor.)
- Willys-Overland Motors, Inc. (See Peters, Otto A., assignor.)
- Willys-Overland Motors, Inc. (See Roos, Delmar G., assignor.)
- Willys-Overland Motors, Inc. (See Willetts, Elwood H., assignor.)
- Wilmanns, Gustav. (See Fröhlich, A., Schneider, and Wilmanns.)
- Wilmington Fibre Specialty Company. (See Müller, Ferdinand H., assignor.)
- Wilmor Novelty Co. (See Ferber, Hyman, assignor.)
- Wilms, Gustav O., and A. J. Dawe, assignors to Allen-Bradley Company, Milwaukee, Wis. Magnetic actuator. 2,360,750; Oct. 17.
- Wilsey, Irven H., deceased, Chicago, Ill.; R. A. Wilsey, executrix. Dispensing machine. 2,359,182; Sept. 26.
- Wilsey, Irven H., deceased, Chicago, Ill.; R. A. Wilsey, executrix. Dispensing machine. 2,359,183; Sept. 26.
- Wilsey, Ruth A., executrix. (See Wilsey, Irven H.)
- Wilske, Julius E. (See McLaughlin, J. E., Wilske, and McCormick.)
- Wilson, Alexander L., Pittsburgh, Pa., assignor to Carbide and Carbon Chemicals Corporation. Emulsion. 2,349,326; May 23.
- Wilson, Alexander L., Sharpsburg, Pa., assignor to Carbide and Carbon Chemical Corporation. Substituted glyoxalidines. 2,355,837; Aug. 15.
- Wilson, Alexander L., Sharpsburg, Pa., assignor to Carbide and Carbon Chemicals Corporation. Aminoalkylation of nitrogen derivatives. 2,364,178; Dec. 5.
- Wilson, Alfred D., Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Preparation of alkaline earth pigments and coating compositions. 2,345,311; Mar. 28.

- Wilson, Alfred D., Westbrook, Maine, assignor to S. D. Warren Company, Boston, Mass. Treating pigment, and product. 2,346,243; Apr. 11.
- Wilson, Allen B. (See MacChesney, C. M., and Wilson.)
- Wilson, Allen B. (See Stuart, K., and Wilson.)
- Wilson, Allen B., Evanston, assignor to Acme Steel Company, Chicago, Ill. Method of and apparatus for forming Venetian blind slats. 2,338,678; Jan. 4.
- Wilson, Allen B., Evanston, Ill., assignor, by mesne assignments, of one-half to K. Stuart and one-half to E. R. B. Stuart, Menasha, Wis. Reinforcing rim and making it. 2,342,715; Feb. 29.
- Wilson, Asbury G., et al. (See Wilson, John R., assignor.)
- Wilson Athletic Goods Mfg. Co. (See Turner, Archibald J., assignor.)
- Wilson & Bennett Manufacturing Co. (See Brewton, Robert L., assignor.)
- Wilson & Bennett Manufacturing Co. (See Davey, Clarence P., assignor.)
- Wilson Cabinet Company. (See Markley, Richard, Jr., assignor.)
- Wilson, Carroll J. (See Smith, W. M., and Wilson.)
- Wilson, Carroll J. (See Wasson, J. I., and Wilson.)
- Wilson, Charles C., Mount Vernon, N. Y., assignor to Ward Leonard Electric Company. Time delay relay. 2,358,898; Sept. 26.
- Wilson, Charles H., Pelham, assignor to Wilson Mechanical Instrument Co., Inc., New York, N. Y. Hardness testing indenter. 2,361,441; Oct. 31.
- Wilson, Charles K., Fairfield, Conn., assignor to Dictaphone Corporation, New York, N. Y. Current regulator for phonograph. 2,339,721; Jan. 18.
- Wilson, Charles N., Fort Belvoir, Va., assignor to the United States of America, represented by the Secretary of War. Interlocking grating panel. 2,365,233; Dec. 19.
- Wilson, Charles V. (See Allen, C. F. H., and Wilson.)
- Wilson, Charlotte E., et al. (See Randall, Arthur F., assignor.)
- Wilson, Chester E. (See Jenkins, V. N., and Wilson.)
- Wilson, Chester E., San Pedro, assignor to Union Oil Company of California, Los Angeles, Calif. Modified lubricating oils. 2,361,803; Oct. 31.
- Wilson, Chester E., San Pedro, assignor to Union Oil Company of California, Los Angeles, Calif. Lubricating composition. 2,361,804; Oct. 31.
- Wilson, Chester E., San Pedro, assignor to Union Oil Company of California, Los Angeles, Calif. Lubricating composition. 2,361,805; Oct. 31.
- Wilson, Clarence W., Norco, assignor to California Fruit Growers Exchange, Los Angeles, Calif. Lubricant for metalworking. 2,343,036; Feb. 29.
- Wilson & Co. (See Verbeck, Bruno J., assignor.)
- Wilson & Co. Inc. (See Bowers, William W., assignor.)
- Wilson, Crawford L., Beckley, W. Va. Device for centering shafts, drills, or the like. 2,365,986; Dec. 26.
- Wilson, Cyril D., Metuchen, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Color photography using azole color formers. 2,359,274; Sept. 26.
- Wilson, Donald P., St. Louis Park, assignor to McQuay, Inc., Minneapolis, Minn. Radiator. 2,357,156; Aug. 29.
- Wilson, Edwin A. (See Shack, I., and Wilson.)
- Wilson, Ernest S., assignor to Hercules Powder Company, Wilmington, Del. Handling rosin size. 2,341,302; Feb. 8.
- Wilson, Frank, Boone, Iowa. Chain hook. 2,346,099; Apr. 4.
- Wilson, Frank H. (See Cooper, Hugh S., assignor.)
- Wilson, Frederick E. and L. F., Buffalo, N. Y. Fluid pumping or feeding device. 2,345,693; Apr. 4.
- Wilson, Gardiner C., assignor to Armstrong Cork Company, Lancaster, Pa. Injection molding machine. 2,339,443; Jan. 18.
- Wilson, George, Carlton, Oreg. Crop divider. 2,365,790; Dec. 26.
- Wilson, Gerald A., and L. E. Spencer, Detroit, Mich. Surgical stitching apparatus. 2,344,071; Mar. 14.
- Wilson, Golder F., Alton, assignor to Western Cartridge Company, East Alton, Ill. Processing of metal strip. 2,349,569; May 23.
- Wilson, Harold M., assignor to Metals & Controls Corporation, Attleboro, Mass. Thermostat. 2,338,474; Jan. 4.
- Wilson, Harry. (See Lindsey, W. L., and Wilson.)
- Wilson, Howard, Lockport, Ill., assignor to The Texas Company, New York, N. Y. Combination catalytic and thermal cracking. 2,361,671; Oct. 31.
- Wilson, Howard A., Los Angeles, Calif., deceased; L. A. Wilson, administratrix. Tapping machine. 2,356,438; Aug. 22.
- Wilson, Ira I., Warren, Ohio. Cleaning tool. 2,343,604; Mar. 7.
- Wilson, John, Exhall, Coventry, England. Tool post. 2,366,079; Dec. 26.
- Wilson, John C., Bayside, N. Y., assignor to Hazeltine Corporation. Color-television signal-translating stage. 2,343,825; Mar. 7.
- Wilson, John H., Bay Shore, N. Y. Projectile. 2,358,899; Sept. 26.
- Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Transformer. 2,343,725; Mar. 7.
- Wilson, John R., et al. (See Wilson, John R., assignor.)
- Wilson, John R., Penn Township, Allegheny County, assignor, by mesne assignments, to A. G., J. R., and T. F. Wilson, Wilkinsburg, Pa., co-partners trading as Hanlon & Wilson Company. Tube type flash boiler water heating device. 2,348,668; May 9.
- Wilson-Jones Company. (See Janovsky, Rudolph, assignor.)
- Wilson-Jones Company. (See Pitt, William P., assignor.)
- Wilson, Joseph G., Oakland, assignor to Shell Development Company, San Francisco, Calif. Purifying solutizer solutions. 2,351,467; June 13.
- Wilson, Joseph H., San Diego, Calif. Floor waxing and polishing machine. 2,358,119; Sept. 12.
- Wilson, Ladd L., Oxford, Ohio, assignor to Norristown Magnesia & Asbestos Co., Plymouth, Norristown, Pa. Collapsible conduit. 2,352,876; July 4.
- Wilson, Lawrence F. (See Wilson, Frederick E. and L. F.)
- Wilson, Lee, Engineering Company. (See Allen, A. E., and Whitten, assignors.)
- Wilson, Leon T., Summit, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Thermally controlled resistor. 2,352,056; June 20.
- Wilson, Lillian A., administratrix. (See Wilson, Howard A.)
- Wilson, Margaret, Raleigh, N. C. Protecting tubers against decay. 2,348,946; May 16.
- Wilson Mechanical Instrument Co. (See Wilson, Charles H., assignor.)
- Wilson Mechanical Instrument Co. (See Sklar, David F., assignor.)
- Wilson, Melvin A., Cuyahoga Falls, assignor to Wingfoot Corporation, Akron, Ohio. Filling tires one hundred per cent with water. 2,343,838; Mar. 7.
- Wilson, Milo C. (See Davidson, V. D., and Wilson.)
- Wilson, Milo C., Corpus Christi, Tex. Cement retainer. 2,338,370; Jan. 4.
- Wilson, Oliver W., New York, N. Y., and W. D. Foster, Washington Township, Bergen County, N. J.; said Wilson assignor to said Foster. Film handling apparatus. 2,351,088; June 13.
- Wilson, Philip J., Jr. (See Wells, J. H., and Wilson.)
- Wilson, Philip J., Jr., and J. H. Wells, Pittsburgh, Pa., assignors to Carnegie-Illinois Steel Corporation. Preparing methyl pyridines suitable for conversion into nicotine derivatives. 2,349,896; May 30.
- Wilson, Ralph W., Houston, A. Long, Jr., Wichita Falls, Tex., and M. T. Randolph, Tulsa, Okla., assignors to National Lead Company. Method and apparatus for detecting gas in well drilling fluids. 2,341,169; Feb. 8.
- Wilson, Ray. (See Wagner, F. W., and Wilson.)
- Wilson, Ray O., assignor of one-third to A. A. Behm and one-third to L. A. Irish, Los Angeles, Calif. Apparatus for applying tread rubber to tires. 2,362,180; Nov. 7.
- Wilson, Robert, assignor to Toronto Type Foundry Company, Limited, Toronto, Ontario, Canada. Spraying device. 2,360,627; Oct. 17.
- Wilson, Robert F. (See Atlee, Z. J., and Wilson.)
- Wilson, Robert F., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Bullet resisting tube. 2,339,548; Jan. 18.
- Wilson, Robert F., and W. L. Klingman, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Inner tube and making the same. 2,354,442; July 25.
- Wilson, Robert G., Brooklyn, assignor, by mesne assignments, to Anton Smit & Co. Inc., New York, N. Y. Method and apparatus for casting diamond studded tools. 2,340,785; Feb. 1.
- Wilson, Robert G., Long Beach, Calif. Casting apparatus. 2,364,179; Dec. 5.
- Wilson, Robert G., Long Beach, Calif. Casting apparatus. 2,364,180; Dec. 5.
- Wilson, Samuel I. (See Connell, R., and Wilson.)
- Wilson, Theodore F., et al. (See Wilson, John R., assignor.)
- Wilson, Thomas C., Inc. (See Schott, Donald E., assignor.)
- Wilson, Tom, Baltimore, Md., assignor to Bethlehem Steel Company. Apparatus for polishing wire. 2,349,897; May 30.
- Wilson, William, Astoria, Oreg. Anchor. 2,359,538; Oct. 3.
- Wilson, William, New York, assignor of one-half to J. M. Roschko, Brooklyn, N. Y. Nonoffset spraying device. 2,339,899; Jan. 25.
- Wilson, William G. (See Calvin, F. O., Wilson, and Smith.)
- Wilson, William R. (See Brueckner, Frederick F., assignor.)
- Wilson, William R., Kansas City, Mo. Display pencil. 2,347,144; Apr. 18.
- Wilson, William W., Los Angeles, Calif. Pipe elevator. 2,356,805; Aug. 29.
- Wilson, William W., Memphis, Tenn. Studio couch. 2,357,441; Sept. 5.
- Wilson, Winred E., Los Angeles, Calif. Plywood structure. 2,345,694; Apr. 4.

- Wilson, Wylie G., Elizabeth, assignor to Everlasting Valve Company, Jersey City, N. J. Valve. Re. 22,455; Mar. 14.
- Wilson, Wylie G., Elizabeth, assignor to Everlasting Valve Company, Jersey City, N. J. Plug valve. 2,341,255; Feb. 8.
- Wilton, John, Mound Bayou, Miss. Airplane. 2,350,140; May 30.
- Wimmer, Josef. (See Mugdan, M., and Wimmer.)
- Wimmer, Ludwig. (See Rideout, A. E., McFaul, and Wimmer.)
- Winans, Charles F., Swissvale, Pa., assignor to Koppers Company. Producing anthracene. 2,347,228; Apr. 25.
- Winberg, Travis W., and R. A. Ames, Beaumont, Tex., assignors to U. S. Slicing Machine Company, La Porte, Ind. Slicing machine unit. 2,345,782; Apr. 4.
- Winborne, Russell A. (See Ettinger, W. J., and Winborne.)
- Winborne, Russell A., New York, N. Y., assignor to Edison General Electric Appliance Company, Inc. Control device. 2,354,933; Aug. 1.
- Wincharger Corporation. (See Albers, John R., assignor.)
- Windaus, Adolf, Göttingen, Germany, assignor to Winthrop Chemical Company, Inc., New York, N. Y. Antirachitically active compounds. 2,360,996; Oct. 24.
- Windemuth, Erwin. (See Alder, K., and Windemuth.)
- Windfields, Limited. (See Duffield, William A., assignor.)
- Windham, Roy H., and B. J. Phillips, Rome, assignors to B. J. Bandy, Dalton, Ga. Marking machine. 2,354,166; July 18.
- Winding, Arthur, Milwaukee, Wis. Built-up roof. 2,365,129; Dec. 12.
- Winding, Charles C., Ithaca, N. Y., assignor to Tide Waters Associated Oil Company, Bayonne, N. J. Magnesium compositions. 2,357,987; Sept. 12.
- Winding, Charles C., Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Oil decolorizing and calcium silicate compositions therefor. 2,359,342; Oct. 3.
- Winding, Charles C., Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Silicate adsorbents. 2,359,343; Oct. 3.
- Winding, Charles C., Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Synthetic silicate compositions. 2,359,344; Oct. 3.
- Winding, Charles C., Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Active silicate compositions. 2,359,345; Oct. 3.
- Winding, Charles C., Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Granular silicate compositions. 2,359,346; Oct. 3.
- Winding, Charles C., Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Silicate compositions. 2,364,015; Nov. 28.
- Windle, George S., El Paso, Tex., assignor to Standard Oil Company of California, San Francisco, Calif. Method of sweetening hydrocarbon oils. 2,344,910; Mar. 21.
- Windsheimer, Walter, Bridgeville, Pa. Outlet box. 2,357,787; Sept. 5.
- Wine, William E., Toledo, Ohio. Demountable traction unit. 2,363,105; Nov. 21.
- Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Pump mechanism. 2,365,234; Dec. 19.
- Wineman, Wade H., Michigan City, Ind., assignor to Sullivan Machinery Company. Combined aftercooler and receiver. 2,365,791; Dec. 21.
- Winer, Max, Medford, Mass. Gun hand guard. 2,341,585; Feb. 15.
- Winestock, Theodore L., Lenox, Mass., assignor to General Electric Company. Core winding machine. 2,344,337; Mar. 14.
- Wing, George S., Hermosa Beach, assignor to North American Aviation, Inc., Inglewood, Calif. Method of riveting. 2,355,579; Aug. 8.
- Wing, George S., Hermosa Beach, assignor to North American Aviation, Inc., Inglewood, Calif. High shear rivet. 2,355,580; Aug. 8.
- Wing, Maurice E., Erie, Pa. Vise. 2,360,091; Oct. 10.
- Wing, Russell T., Excelsior, Minn. Fountain pen. 2,360,297; Oct. 10.
- Wingate, James L. (See Drake, Henry G., and Wingate.)
- Wingate, Thomas R., assignor to Dowty Equipment (Canada) Limited, Montreal, Quebec, Canada. Valve means for double-acting pumps. 2,366,080; Dec. 26.
- Winge, Manford, Dawson, Minn. Moldboard adjuster. 2,345,720; Apr. 4.
- Wingert, Paul, Montpelier, Ohio. Draft tube for stoves and furnaces. 2,345,519; Mar. 28.
- Wingert, Paul, Montpelier, Ohio. Safety by-pass for stoves and furnaces. 2,352,057; June 20.
- Wingfoot Corporation. (See Arnstein, K., and Schnitzer, assignors.)
- Wingfoot Corporation. (See Ayers, Kreigh B., assignor.)
- Wingfoot Corporation. (See Brunner, Elmer F., assignor.)
- Wingfoot Corporation. (See Burkley, Clement J., assignor.)
- Wingfoot Corporation. (See Carney, Lynn A., assignor.)
- Wingfoot Corporation. (See Carson, Clarence M., assignor.)
- Wingfoot Corporation. (See Cheyney, La Verne E., assignor.)
- Wingfoot Corporation. (See Clifford, Albert M., assignor.)
- Wingfoot Corporation. (See Clifford, A. M., and Long, assignors.)
- Wingfoot Corporation. (See Clunan, Albert B., assignor.)
- Wingfoot Corporation. (See Davis, Benjamin F., assignor.)
- Wingfoot Corporation. (See D'Ianni, James D., assignor.)
- Wingfoot Corporation. (See Evans, Rhys D., assignor.)
- Wingfoot Corporation. (See Ferner, George W., assignor.)
- Wingfoot Corporation. (See Fielding, John H., assignor.)
- Wingfoot Corporation. (See Freeman, Harold A., assignor.)
- Wingfoot Corporation. (See Gehman, Samuel D., assignor.)
- Wingfoot Corporation. (See George, E. D., and Brown, assignors.)
- Wingfoot Corporation. (See Gerstenmaier, John H., assignor.)
- Wingfoot Corporation. (See Haase, Jorgen I., assignor.)
- Wingfoot Corporation. (See Hardman, Albert F., assignor.)
- Wingfoot Corporation. (See Harp, Dallas S., assignor.)
- Wingfoot Corporation. (See Hartz, John J., assignor.)
- Wingfoot Corporation. (See Kilborn, Karl B., assignor.)
- Wingfoot Corporation. (See Kilborn, K. B., and Gehman, assignors.)
- Wingfoot Corporation. (See Klempere, Wolfgang B., assignor.)
- Wingfoot Corporation. (See Lichty, Joy G., assignor.)
- Wingfoot Corporation. (See Lichty, J. G., and Seeger, assignors.)
- Wingfoot Corporation. (See Liebert, Herman R., assignor.)
- Wingfoot Corporation. (See Mallory, Gerald D., assignor.)
- Wingfoot Corporation. (See McGovern, Bernard F., assignor.)
- Wingfoot Corporation. (See McMahan, William W., assignor.)
- Wingfoot Corporation. (See Miller, Norton W., assignor.)
- Wingfoot Corporation. (See Milone, Charles R., assignor.)
- Wingfoot Corporation. (See Moorhouse, Robert W., assignor.)
- Wingfoot Corporation. (See Reed, Exa G., assignor.)
- Wingfoot Corporation. (See Roberts, Harold P., assignor.)
- Wingfoot Corporation. (See Roquemore, Glen F., assignor.)
- Wingfoot Corporation. (See Sanders, Edmond W., assignor.)
- Wingfoot Corporation. (See Scott, Winfield, assignor.)
- Wingfoot Corporation. (See Scott, W., and Seymour, assignors.)
- Wingfoot Corporation. (See Smith, C. H., and Gracia, assignors.)
- Wingfoot Corporation. (See Snyder, James E., assignor.)
- Wingfoot Corporation. (See Snyder, Robert F., assignor.)
- Wingfoot Corporation. (See Stephens, Edward W., assignor.)
- Wingfoot Corporation. (See Sudman, Charles F., assignor.)
- Wingfoot Corporation. (See Thompson, Harry H., assignor.)
- Wingfoot Corporation. (See Vincent, Joseph F., assignor.)
- Wingfoot Corporation. (See Wilson, Melvin A., assignor.)
- Wingfoot Corporation. (See Wise, P. H., and Milone, assignors.)
- Wingquist, Sven G., Remningstorp, Skara, Sweden. Universal joint. 2,349,030; May 16.
- Wingquist, Sven G., Remningstorp, Sweden. Universal joint. 2,353,801; July 18.
- Wink, Edward C., Battle Creek, Mich., assignor to Oliver Farm Equipment Company. Reel locking device. 2,345,847; Apr. 4.
- Winkel, Herbert C., Maywood, Ill. Mold. 2,365,740; Dec. 26.
- Winkel, Victor J., Portland, Ore., assignor to Timber Structures, Inc. Glue spreading device. 2,359,015; Sept. 26.
- Winkelmann, Kurt, Berlin-Zehlendorf, Germany; vested in the Alien Property Custodian. Keyboard facsimile transmitter. 2,350,855; June 8.
- Winkelmann, Otto, Stuttgart-Degerloch, Germany; vested in the Alien Property Custodian. Vehicle having oscillating half axles. 2,344,072; Mar. 14.
- Winkelmeyer, Robert D., Anderson, Ind., assignor to General Motors Corporation, Detroit, Mich. Lighting fixture. 2,338,559; Jan. 4.
- Winkler, Carl-Heinz, administrator. (See Hentrich, Winfrid, Kaiser, and Reuss, deceased.)
- Winkler, Carl J. and H. E., assignors to U. S. Machine Corporation, Lebanon, Ind. Air valve for stokers. 2,340,281; Jan. 25.
- Winkler, Frederic C., and E. W. Yungman, Cleveland, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Luminaire. 2,365,614; Dec. 19.
- Winkler, Friedrich, Toronto, Ontario, Canada. Clasp for necklaces, bracelets, and the like. 2,346,887; Apr. 18.

- Winkler, Herman E. (See Winkler, Carl J. and H. E.)
Winkler, Jack. (See White, C. B., and Winkler.)
Winkler, Joseph P., Philadelphia, Pa. Method of refrigeration. 2,352,581; June 27.
Winkler, Louis H., Bethlehem, Pa., assignor to Bethlehem Steel Company. Steel wool. 2,361,672; Oct. 31.
Winkler, Marion R., Milwaukee, Wis. Tuned filter circuit. 2,364,260; Dec. 5.
Winn, Sidney B., Lapeer, Mich. Extensible pintle hook trailer coupling. 2,340,786; Feb. 1.
Winn, Sidney B., Lapeer, Mich. Tractor-trailer combination. 2,346,888; Apr. 18.
Winnek, Philip S. (See Faith, H. E., and Winnek.)
Winnek, Philip S. (See Roblin, R. O., Jr., and Winnek.)
Winnen, Franklyn E. (See Benjamin, M. L., and Winnen.)
Winning, Carl. (See Richardson, R. W., Miller, and Winning.)
Winning, Carl, assignor to Standard Oil Development Company, Union, N. J. Lubricant. 2,362,291; Nov. 7.
Winning, Carl, Union, and J. G. McNab, Cranford, N. J., assignors to Standard Oil Development Company. Lubricant. 2,346,808; Apr. 18.
Winning, Clarence H., Woodbury, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Gelatin dynamites. 2,362,618; Nov. 14.
Winona Tool Mfg. Company. (See Fuglie, Elmer A., assignor.)
Winsick, Anthony, Hamburg, N. Y. Flag holder for automobiles. 2,358,120; Sept. 12.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Cap and flyer. 2,353,100; July 4.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Strand twisting apparatus. 2,353,101; July 4.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Strand twisting apparatus. 2,353,102; July 4.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Strand twisting apparatus. 2,353,103; July 4.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Strand twisting apparatus. 2,353,104; July 4.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Strand twisting apparatus. 2,353,105; July 4.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Stop motion for stranding machines. 2,361,905; Oct. 31.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Flyer. 2,365,660; Dec. 19.
Winslow, Albert E., Mystic, Conn., assignor to Atwood Machine Company. Twisting wire. 2,365,661; Dec. 19.
Winslow, Charles A., and L. L. Moore, assignors to Winslow Engineering Co., Oakland, Calif. Oil conditioner. 2,345,848; Apr. 4.
Winslow, Charles A., and L. L. Moore, assignors to Winslow Engineering Co., Oakland, Calif. Lubricant purifiers. 2,345,849; Apr. 4.
Winslow, Charles A., L. L. Moore, and W. G. Nostrand, assignors to Winslow Engineering Co., Oakland, Calif. Oil conditioner cartridge. 2,347,584; Apr. 25.
Winslow, Charles C. (See Auburn, F. P., and Winslow.)
Winslow, Edward T. (See Thompson, J. H., and Winslow.)
Winslow Engineering Co. (See Winslow, C. A., and Moore, assignors.)
Winslow Engineering Co. (See Winslow, C. A., Moore, and Nostrand, assignors.)
Winslow, Samuel J., Taunton, Mass. Mirror. 2,352,819; July 4.
Winslow, Samuel J., Taunton, Mass. Hand mirror, brush, and the like. 2,352,820; July 4.
Winston, Sydney H., New York, N. Y. Card retainer attachment for cases. 2,353,328; July 11.
Winston, Sydney H., New York, N. Y. Card display device. 2,360,997; Oct. 24.
Winstrom, Bertil G. (See Tiedemann, J. B., and Winstrom.)
Winter, Arthur C., Teaneck, assignor of one-tenth to H. J. Lucke, East Orange, N. J., and one-twentieth to P. A. Mallinckrodt, Salt Lake City, Utah. Radiotelegraph recording device. 2,338,692; Jan. 4.
Winter, Charley J., Altadena, Calif. Straight edge lawn trimmer. 2,348,869; May 9.
Winter, Fred H., Schenectady, N. Y., assignor to General Electric Company. Electromagnetic time element device. 2,339,125; Jan. 11.
Winter, Ireal A., Birmingham, Ala. Automatic stoker. 2,341,252; Feb. 8.
Winter, Otto W., Grand Island, assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Trimmer for chain welding machines. 2,358,197; Sept. 12.
Winter, Otto W., Grand Island, N. Y., and C. W. Middlestead, Warren, Ohio, assignors to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Index means for chain welding machines. 2,344,435; Mar. 14.
Winter, Paul W., Arkansas City, Kans. Radial engine. 2,361,727; Oct. 31.
Winter, Walter A., San Pedro, and C. G. Rush, and W. H. Thiessen, Long Beach, Calif. Locking caster. 2,345,442; Mar. 28.
Wintergreen, Charles J., assignor to Stewart-Warner Corporation, Chicago, Ill. Heating apparatus. 2,354,845; July 25.
Winterhalter, Martin, Morcote-Castello, near Lugano, Switzerland. Making sliding clasp fasteners. 2,341,404; Feb. 8.
Winterhalter, Martin, Morcote, near Lugano, Switzerland. Separable fastener. 2,353,106; July 4.
Wintermute, George J., and D. E. Bench, Dayton, assignors to The Monarch Machine and Tool Company, Sidney, Ohio. Method and apparatus for controlling the operation of lathes. 2,351,649; June 20.
Winters & Crampton Corporation. (See Anderson, L. L., and Van Dam, assignors.)
Winters, Leo, Detroit, Mich. Flexible wall or partition. 2,352,420; June 27.
Winther, Anthony, Kenosha, Wis., assignor to M. P. Winther, as trustee. Electrical control apparatus. Re. 22,432; Feb. 1.
Winther, Anthony, Kenosha, Wis., assignor to M. P. Winther, Waukegan, Ill., trustee. Electrical governor. 2,353,107; July 4.
Winther, Martin P., trustee. (See Hayes, Charles T., assignor.)
Winther, Martin P., trustee. (See Winther, Anthony, assignor.)
Winther, Martin P., Waukegan, Ill., assignor to Martin P. Winther, as trustee. Cooling apparatus. 2,345,850; Apr. 4.
Winthrop Chemical Company. (See Behnisch, R., and Pohls, assignors.)
Winthrop Chemical Company. (See Behnisch, R., and Salzer, assignors.)
Winthrop Chemical Company. (See Heckmanns, F., and Meisenheimer, assignors.)
Winthrop Chemical Company. (See Lautenschläger, C. L., Lindner, and Mager, assignors.)
Winthrop Chemical Company. (See Lautenschläger, C. L., Lindner, Mager, and Bartholomäus.)
Winthrop Chemical Company. (See Medick, Heinrich, assignor.)
Winthrop Chemical Company. (See Purmann, Robert, assignor.)
Winthrop Chemical Company. (See Salzer, W., and Henecka, assignors.)
Winthrop Chemical Company. (See Surrey, Alexander R., assignor.)
Winthrop Chemical Company. (See Westphal, Kurt, assignor.)
Winthrop Chemical Company. (See Windaus, Adolf, assignor.)
Winthrop Chemical Company. (See Wolfert, E., and Daab, assignors.)
Winthrop Chemical Company, Inc. (See Weygand, Friedrich, assignor.)
Winthrop, Ronald, et al. (See Roberts, Donald A. W., assignor.)
Wintle, Thomas D. G. (See McLoughlin, H. F., Hill, Morgan, and Wintle.)
Winton, Lewis B., Greenwich, Conn., assignor to P. A. Jerguson, Medford, Mass. Liquid level indicating system. 2,347,860; May 2.
Winton, Lewis B., Greenwich, Conn., assignor to P. A. Jerguson, Medford, Mass. Measuring system including a hydrostatic manometer and an indication translating mechanism. 2,347,861; May 2.
Winton, Sidney V., Yellow Springs, Ohio. Gas flow indicator. 2,338,750; Jan. 11.
Wiquel, Valentino. (See Modigliani, P., and Wiquel.)
Wire, Charles E., Washington, D. C. Foundation wall mold. 2,353,981; July 18.
Wiren, Jean P., New Paltz, N. Y. Making flaps and the like for garments. 2,355,023; Aug. 1.
Wirkkala, Oscar A., Seattle, Wash. Hook and cable connection. 2,351,176; June 13.
Wirshing, Ralph J. (See Mougey, H. C., and Wirshing.)
Wirtel, Arthur F. (See De Groote, M., Keiser, and Wirtel.)
Wirtel, Arthur F., Kirkwood, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Breaking petroleum emulsions. 2,340,355; Feb. 1.
Wirth, Armin, Zurich, Switzerland. Weighing apparatus or scale. 2,345,783; Apr. 4.
Wirth, Dorsey M., Bucyrus, Ohio. Belt. 2,365,316; Dec. 19.
Wirth, Emil O. (See Mook, F. C., and Wirth.)
Wirth, Emil O., and G. P. Lum, assignors to Bendix Aviation Corporation, South Bend, Ind. Charge forming device. 2,345,168; Mar. 28.
Wirth, Gustav, W. Wenzel, F. Sabel, and H. Laudenklos, Leuna, Germany; vested in the Alien Property Custodian. Production of hydrocarbons. 2,338,475; Jan. 4.
Wirth, Gustav, and H. Laudenklos, Leuna, Germany; vested in the Alien Property Custodian. Production of hydrocarbons. 2,345,957; Apr. 4.
Wirth, Gustav, F. Sabel, and H. Laudenklos, Leuna, Germany; vested in the Alien Property Custodian. Production of hydrocarbons. 2,351,248; June 13.
Wirth, Theodor. (See Knetch, O., and Wirth.)
Wirth, Walter V. (See Bergstrom, H. A., and Wirth.)

- Wirtz, Frank E., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Stator insulating machine. 2,340,291; Feb. 1.
- Wirtz, Fred, St. Louis, Mo., assignor to Burdick-Baron Company, Dallas, Tex. Display and advertising sign. 2,365,034; Dec. 12.
- Wisansky, Walter A., Forest Hills, N. Y., assignor, by mesne assignments, to American Home Products Corporation, Jersey City, N. J. Making 3,4-dimethylamine. 2,347,652; May 2.
- Wiskol, William A., assignor to Douglas & Lomason Co., Detroit, Mich. Nail. 2,342,776; Feb. 29.
- Wiskol, William A., assignor to Douglas & Lomason Co., Detroit, Mich. Nail. 2,342,777; Feb. 29.
- Wisconsin Alumni Research Foundation. (See Allen, T. C., and Dicke, assignors.)
- Wisconsin Alumni Research Foundation. (See McShan, W. H., and Meyer, assignors.)
- Wisconsin Alumni Research Foundation. (See Mohs, Frederic E., assignor.)
- Wisconsin Alumni Research Foundation. (See Stahmann, M. A., and Link, assignors.)
- Wisconsin Electric Power Company. (See Dornbrook, Frederick L., assignor.)
- Wise, David H., (See Kalb, B. J., and Wise.)
- Wise, Edmund M., Westfield, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Making nickel-copper alloy castings. 2,355,581; Aug. 8.
- Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,340,257; Jan. 25.
- Wise, George, Brooklyn, N. Y. Cabinet. Re. 22,456; Mar. 14.
- Wise, Harry L., assignor to Hydraulic Machinery, Inc., Detroit, Mich. Power transmission. 2,366,366; Aug. 22.
- Wise, Paul H., and C. R. Milone, assignors to Wingfoot Corporation, Akron, Ohio. Halogenating maleic anhydride. 2,342,173; Feb. 22.
- Wise, Raleigh J. (See Hackenberg, J. H., and Wise.)
- Wise, Raleigh J. (See Ridings, G. H., and Wise.)
- Wise, Raleigh J., Dunellen, and G. H. Ridings, Summit, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. System and apparatus for facsimile telegraphy. 2,343,353; Mar. 7.
- Wise, Raleigh J., Dunellen, G. H. Ridings, Summit, and R. D. Parrott, West New York, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. System and apparatus for facsimile telegraphy. 2,365,741; Dec. 26.
- Wise, Ralph H., assignor to Ternstedt Manufacturing Company, Detroit, Mich. Rear luggage compartment lock. 2,339,537; Jan. 18.
- Wise, Raymond O., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Variable frequency bridge stabilized oscillator. 2,341,067; Feb. 8.
- Wise, Solomon, Cleveland, Ohio. Lock type fuel tank filling cap. 2,343,605; Mar. 7.
- Wise, William H., and A. A. Saul, assignors to Miller Printing Machinery Co., Pittsburgh, Pa. Gripper mechanism. 2,339,310; Jan. 18.
- Wiser, Hubert J., assignor to Williams Oil-O-Matic Heating Corporation, Bloomington, Ill. Pulsation relief device. 2,357,622; Sept. 5.
- Wishart, William W., Chicago, Ill. Compressor. 2,347,862; May 2.
- Wisher, Charles E., Spencerville, Ohio. Fish scaling and cleaning device. 2,364,333; Dec. 5.
- Wisk, Walter, West Cromwell, Conn. Multimotor single propeller airplane. 2,343,606; Mar. 7.
- Wislicenus, George F. (See Thomann, A. W., and Wislicenus.)
- Wislicenus, George F., Millburn, assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Propeller adjusting mechanism. 2,363,823; Nov. 28.
- Wisner, Carl V., Jr., et al., trustees. (See Schmitt, Arthur J., assignor.)
- Wiss, John E., Columbus, Ohio, assignor to United States Gypsum Company, Chicago, Ill. Composition of matter. 2,340,840; Feb. 1.
- Wissler, William A., and W. B. Miller, Niagara Falls, N. Y., assignors to Haynes Stellite Company. Making composite metal articles. 2,341,006; Feb. 8.
- Witham, George S., Hudson Falls, N. Y. Paper making machine. 2,345,647; Apr. 4.
- Witherow, William P. (See Henderson, Albert, assignor.)
- Witkin, Daniel W., Brooklyn, N. Y. Cabinet. 2,363,454; Nov. 21.
- Witt, Earnney W., Windsor, Victoria, Australia. Apparatus for making the carcasses of rubber tires. 2,352,055; June 20.
- Witt, Irwin H., Blue Island, Ill. Lock for locking man-hole and vault covers. 2,352,750; July 4.
- Witt, Milton T., Buffalo, N. Y. Oar. 2,343,726; Mar. 7.
- Witt, Raimund. (See Kniehahn, W., Geiser, Schüler, Gerth, and Witt.)
- Wittekindt, Wilhelm. (See Dyckerhoff, W., and Wittekindt.)
- Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Focusing finder system for cameras. 2,341,495; Feb. 8.
- Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Focusing camera. 2,358,121; Sept. 12.
- Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Focusing lens mount. 2,362,603; Nov. 14.
- Wittel, Otto, assignor to Eastman Kodak Company, Rochester, N. Y. Variable field mechanism for view finders. 2,364,413; Dec. 5.
- Witter, Claude A., Philadelphia, Pa. Apparatus for making shell bodies. 2,349,570; May 23.
- Witter, Lawrie L., Auburndale, Mass. Educational device. 2,349,066; May 16.
- Witter, Philander F., Kentfield, Calif. Automatic jack rafter bevel square. 2,340,032; Jan. 25.
- Wittig, Carl H. O., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Optical instrument. 2,359,702; Oct. 3.
- Wittkop, Elmar, Sprockhovel, Germany; vested in the Alien Property Custodian. Centrifugal coupling. 2,338,476; Jan. 4.
- Wittle, Eugene L. (See Marker, R. E., Crooks, and Wittle.)
- Wittman, George F., Dayton, Ohio. Vertical internal grinding machine. 2,353,379; July 11.
- Wobbe, Delbert E., River Forest, Ill., assignor to American Can Company, New York, N. Y. Container. 2,346,714; Apr. 18.
- Wodell, William W. (See Castle, B. F., and Wodell.)
- Woellner, William C. (See Isgrig, Glenn W., assignor.)
- Woerz, John A., assignor to Crown Can Company, Philadelphia, Pa. Plunger pad for container closing machines. 2,350,438; June 6.
- Wohlfeld, Frederick W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender, fender construction, and assembly. 2,365,792; Dec. 26.
- Wohler, Leonard A. (See Greenup, H. W., and Wohler.)
- Wohlfeld, Frederick W., assignor to Houdaille-Hershey Corporation, Detroit, Mich. Fender and fender shield construction. 2,352,421; June 27.
- Wohnsiedler, Henry P., Darien, and W. M. Thomas, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Cationic melamine-formaldehyde resin solution. 2,345,543; Mar. 28.
- Wohnsiedler, Henry P., Darien, and W. M. Thomas, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Cationic aminotriazine-aldehyde resin solutions. 2,356,718; Aug. 22.
- Wohnsiedler, Henry P., Darien, and W. M. Thomas, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Cationic aminotriazine-aldehyde resin solutions. 2,356,719; Aug. 22.
- Woitscheck, Arno, Porz near Cologne, Germany; vested in the Alien Property Custodian. Coating wax bands, bearing a mechanical sound record, with graphite, and a device for carrying out this method. 2,350,856; June 6.
- Woitscheck, Arno, Porz, near Cologne, Germany; vested in the Alien Property Custodian. Apparatus for producing matrices in galvanic baths. 2,356,639; Aug. 22.
- Wojtan, Edwin A., assignor to V. J. Kruszynski, Buffalo, N. Y. Lock nut. 2,360,531; Oct. 17.
- Wolcott, Herbert, Columbia, Mo. Closure. 2,342,095; Feb. 15.
- Wolcott, Frank E., West Hartford, Conn. Coaster. 2,345,784; Apr. 4.
- Wolcott, Frank E., West Hartford, assignor to The Silex Company, Hartford, Conn. Steam pressing iron. 2,347,588; Apr. 25.
- Wolcott, Frank E., and L. V. Lucia, West Hartford, assignors to The Silex Company, Hartford, Conn. Pressure releasing means for steam irons. 2,357,862; Sept. 12.
- Wolcott, Glenn W. (See Kucher, A. A., McCormack, and Wolcott.)
- Wold, Clarence N., Roseau, Minn. Hoisting and conveying apparatus. 2,346,956; Apr. 18.
- Wold, Harry C., Los Angeles, Calif. Nibbling machine. 2,364,334; Dec. 5.
- Woldring, Bert, and J. R. Sebastian, assignors to Rapids-Standard Co., Inc., Grand Rapids, Mich. Conveyor. 2,347,308; Apr. 25.
- Wolf, Austin M., Plainfield, N. J. Vehicle suspension control mechanism. 2,358,371; Sept. 19.
- Wolf Brothers. (See Wolf, Howard A.)
- Wolf, Edgar. (See Waltmann, E., and Wolf.)
- Wolf, Elias, et al. (See Wolf, Howard A., assignor.)
- Wolf, Eugene G., assignor to Landis Machine Company, St. Louis, Mo. Leather stitcher presser foot control. 2,356,293; Aug. 22.
- Wolf, Frank F., assignor to Oakes & Burger Co., Inc., Cattaraugus, N. Y. Can handling machine. 2,361,728; Oct. 31.
- Wolf, Frederick, Cleveland, Ohio, and F. Sigmund, New York, N. Y., assignors to The Lake Erie Chemical Company. Electric motor. 2,343,354; Mar. 7.
- Wolf, Hermann, E. Kuss, H. Hohn, and F. Stietzel, Duisburg, Germany; vested in the Alien Property Custodian. Manufacture of zinc. 2,351,383; June 13.
- Wolf, Howard A., assignor to L. E. H. A., and W. L. Wolf, co-partners doing business as Wolf Brothers, Philadelphia, Pa. Paper bag. 2,364,886; Dec. 12.
- Wolf, Howard A., et al. (See Wolf, Howard A., assignor.)

- Wolf, Karl. (See Kroeper, H., Kohler, and Wolf.)
- Wolf, Louis, et al. (See Wolf, Howard A., assignor.)
- Wolf, Otto R., Oak Park, assignor to Tribune Company, Chicago, Ill. Producing newspaper assemblies. 2,361,140; Oct. 24.
- Wolf, Richard J., and J. G. Dunville, assignors to Sears, Roebuck and Co., Chicago, Ill. Water heater. 2,359,816; Oct. 10.
- Wolf, Rudolf, Fajardo, P. R. Submarine escape and communication device. 2,357,064; Aug. 29.
- Wolf, Walter L., et al. (See Wolf, Howard A., assignor.)
- Wolf, Wilhelm. (See Herold, P., Smeykal, Asinger, and Wolf.)
- Wolf, William A. (See MacAlister, R. B., and Wolf.)
- Wolfe, Bernard J., Irondequoit, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Arc lamp. 2,355,936; Aug. 15.
- Wolfe, Halley, Los Angeles, Calif., assignor, by mesne assignments, to Petrolite Corporation, Ltd., Wilmington, Del. Method and apparatus for electrically treating fluids. 2,364,118; Dec. 5.
- Wolfe, Herbert J., Maspeth, and P. W. Greubel, Long Island City, assignors to American Can Company, New York, N. Y. Quick drying ink. 2,361,442; Oct. 31.
- Wolfe, Jerome D., New York, N. Y. Slip ring for lighting fixtures. 2,355,353; Aug. 8.
- Wolfe, Lem W., New York, N. Y. Protractor. 2,361,807; Oct. 31.
- Wolfe, Wallace V., Beverly Hills, Calif., assignor to Radio Corporation of America. Sound re-recording system. 2,341,303; Feb. 8.
- Wolferesperger, John J. (See Walker, R., and Wolferesperger.)
- Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,342,174; Feb. 22.
- Wolfert, Edward R., Springfield, Mass., assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Air conditioning apparatus. 2,342,566; Feb. 22.
- Wolfert, Edward R., Springfield, and W. R. Lyman, Chicopee Falls, Mass., assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Oil burning apparatus. 2,360,924; Oct. 24.
- Wolfert, Eugen, Leverkusen-Wiesdorf, and H. Daab, Cologne, Germany, assignors to Winthrop Chemical Company, Inc., New York, N. Y. Organic disinfecting agent in a special form. 2,346,632; Apr. 11.
- Wolferz, Alfred H., Hillside, assignor to Weston Electrical Instrument Corporation, Newark, N. J. Remote position indicator. 2,354,902; Aug. 1.
- Wolff, Hanns-Heinz, Berlin, Germany; vested in the Alien Property Custodian. Cathode ray tube. 2,342,778; Feb. 29.
- Wolff, Hanns-Heinz, Berlin, Germany; vested in the Alien Property Custodian. Sound absorbing structure. 2,356,640; Aug. 22.
- Wolff, Julius, Amsterade, Netherlands; vested in the Alien Property Custodian. Manufacture of artificial sausage skins. 2,350,857; June 6.
- Wolff, Paul A., Hoboken, N. J., assignor to Well Surveys, Incorporated, Tulsa, Okla. Weighing device. 2,349,228; May 16.
- Wolff, Samuel, Clayton, assignor to Paramount Shoe Manufacturing Company, St. Louis, Mo. Shoe. 2,354,903; Aug. 1.
- Wölffe, Robert, Berlin-Pankow, Germany; vested in the Alien Property Custodian. Bearing sleeve for rotary spindles in machine tools. 2,356,641; Aug. 22.
- Wolfner, Alfred S., Paris, France; vested in the Alien Property Custodian. Process and apparatus for controlling fractionation. 2,350,006; May 30.
- Wolfner, William F., II, Methuen, assignor to Photo-switch Incorporated, Cambridge, Mass. Electronic apparatus. 2,352,240; June 27.
- Wolfner, William F., II, Methuen, assignor to Photoswitch Incorporated, Cambridge, Mass. Electronic apparatus. 2,357,371; Sept. 5.
- Wolfner, William F., II, Methuen, assignor to Photo-switch Incorporated, Cambridge, Mass. Thermal switch. 2,358,372; Sept. 19.
- Wolfner, William F., II, Methuen, assignor to Photo-switch Incorporated, Cambridge, Mass. Burner control. 2,358,432; Sept. 19.
- Wolfner, William F., II, Methuen, assignor to Photo-switch Incorporated, Cambridge, Mass. Electronic control apparatus. 2,358,433; Sept. 19.
- Wolfner, William F., II, Methuen, assignor to Photo-switch Incorporated, Cambridge, Mass. Timer. 2,364,680; Dec. 12.
- Wolfová, Antonie. (See Netalová, A., and Wolfová.)
- Wolfram, Arthur, Frankfurt-on-the-Main, and H. Jahn, Bad Soden in Taunus, Germany; vested in the Alien Property Custodian. Forming esters. 2,339,126; Jan. 11.
- Wolfram, Arthur, Frankfurt-on-the-Main, and H. Jahn, Beuthen, Upper Silesia, Germany; vested in the Alien Property Custodian. Aromatic ethers of 1,3-butadiene-ol-2. 2,354,632; July 25.
- Wolfram, John N. (See Parker, A. L. Wolfram, and Margrave.)
- Wolfram, William S., Scotch Plains, N. J., assignor to General Motors Corporation, Detroit, Mich. Clutch. 2,359,184; Sept. 26.
- Wolfskill, John M., assignor to Bliley Electric Company, Erie, Pa. Piezoelectric crystal apparatus. 2,345,648; Apr. 4.
- Wolfskill, John M., assignor to Bliley Electric Company, Erie, Pa. Piezoelectric crystal apparatus. 2,364,501; Dec. 5.
- Wolfson, Charlotte, and B. Treistman, New York, N. Y. Flocking apparatus. 2,340,850; Feb. 8.
- Wolfson, Henry, and S. C. Shepard, London, England, assignors to International Standard Electric Corporation, New York, N. Y. Thermistor. 2,346,955; Apr. 18.
- Wolfson, Jacob. (See Porter, R. E., and Wolfson.)
- Wolgen Co. (See Eilenberger, Stanley D., assignor.)
- Wolk, I. Louis, Bartlesville, Okla., assignor to Phillips Petroleum Company. Catalytic conversion of hydrocarbons. 2,363,716; Nov. 28.
- Wolk, I. Louis, Bartlesville, Okla., assignor to Phillips Petroleum Company. Preventing oxidation of rubber. 2,363,717; Nov. 28.
- Wolk, I. Louis, Bartlesville, Okla., assignor to Phillips Petroleum Company. Treating hydrocarbons. 2,363,824; Nov. 28.
- Wolk, I. Louis, and J. D. Upham, Bartlesville, Okla., assignors to Phillips Petroleum Company. Catalytic process and apparatus. 2,363,274; Nov. 21.
- Woller, Edward E., Kenosha, Wis., assignor to Simmons Company. Sofa bed. 2,352,989; July 4.
- Woller, Edward E., Kenosha, Wis., assignor to Simmons Company. Sofa bed. 2,353,329; July 11.
- Wollner, Herbert J. (See Kienzie, L. C., and Wollner.)
- Wolodarsky, Jacob. (See Munschak, Uscher, assignor.)
- Wolofski, Nicholas, assignor to The Murray Corporation of America, Detroit, Mich. Spring construction. 2,364,499; Dec. 5.
- Wolofski, Nicholas, assignor to The Murray Corporation of America, Detroit, Mich. Spring construction. 2,364,500; Dec. 5.
- Woloschak, Konstantin. (See Lindsay, M. H. A., and Woloschak.)
- Woloschak, Konstantin, Port Chester, assignor to Press Association, Inc., New York, N. Y. Means of compensating for drift of photoelectric devices and associated circuits. 2,347,015; Apr. 18.
- Woloszyn, Stanley, U. S. Army, Detroit, Mich. Gun trail. 2,357,372; Sept. 5.
- Wolstenholme, Harry F., Paterson, N. J. Rotary engine. 2,352,877; July 4.
- Wolter, Herman M., San Francisco, Calif. All welded high-pressure water tube boiler. 2,363,718; Nov. 28.
- Wolters, Carl F., Kenmore, assignor to Remington Rand Inc., Buffalo, N. Y. File tray. 2,350,266; May 30.
- Wolters, Carl F., Kenmore, and G. E. Watkins, Tonawanda, assignors to Remington Rand Inc., Buffalo, N. Y. Filing cabinet. 2,338,477; Jan. 4.
- Wolverine Supply and Manufacturing Company. (See Green, Joseph, assignor.)
- Wommer, Edwin, Bayfield, Colo. Scraper and loader. 2,341,007; Feb. 8.
- Wong, Gene B., Newcastle, Calif. Finger cot. 2,363,216; Nov. 21.
- Wood, Albert C., Rio Vista, Calif. Subsurface crop harvester. 2,344,663; Mar. 21.
- Wood, Alexander P., Schenectady, N. Y., assignor to General Electric Company. Brush holder. Re. 22,496; June 13.
- Wood, Alexander P., Schenectady, N. Y., assignor to General Electric Company. Brush holder. 2,341,304; Feb. 8.
- Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Start-and-stop mechanism for sewing machines. 2,338,611; Jan. 4.
- Wood, Charles D., Huntington Park, assignor to Los Angeles Chemical Co., Los Angeles, Calif. Treating complex lead-zinc ores. 2,351,795; June 20.
- Wood, Clyde M., Youngstown, Ohio, and C. L. Jones, Wilmington, Del., said Wood assignor to Automatic Sprinkler Company of America, Youngstown, Ohio. Applying surface finish to pipe. 2,353,951; July 18.
- Wood, Clyde W., Pasadena, Calif. Road material mixing machine. Re. 22,502; June 20.
- Wood, Conrad, El Dorado, Ark., assignor to The American Fork & Hoe Company, Cleveland, Ohio. Fish lure. 2,344,580; Mar. 21.
- Wood Conversion Company. (See Brownlee, Robert N., assignor.)
- Wood, Edward L., Detroit, Mich. Bread slicing device. 2,362,737; Nov. 14.
- Wood, Elizabeth O., executrix. (See Wood, H. A. W., Tollison, Ricards, and Isbell.)
- Wood, Flavius C., Jr., Washington, D. C. Producing low carbon iron or steel. 2,349,688; May 23.
- Wood, Francis G., assignor to Twentieth Century-Fox Film Corporation, Los Angeles, Calif. Multiplying machine. 2,340,851; Feb. 8.
- Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Belt wrapper. 2,357,157; Aug. 29.
- Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Reeling device. 2,366,081; Dec. 26.

- Wood Gar Industries, Inc. (See Barrett, Edward R., assignor.)
- Wood, Gar, Industries, Inc. (See Monahan, John C., assignor.)
- Wood, Gar, Industries, Inc. (See Shaeffer, George D., assignor.)
- Wood, Gar, Industries, Inc. (See Wood, Louis S., assignor.)
- Wood, George, Detroit, Mich. Fuel injector for internal combustion engines. 2,338,679; Jan. 4.
- Wood, George R., Montreal, Quebec, Canada, assignor to Toledo Scale Company, Toledo, Ohio. Food handling apparatus. 2,341,256; Feb. 8.
- Wood, George R., Montreal, Quebec, Canada, assignor to Toledo Scale Company, Toledo, Ohio. Slicing machine. 2,355,354; Aug. 8.
- Wood, George R., Montreal, Quebec, Canada, assignor to Toledo Scale Company, Toledo, Ohio. Food handling apparatus. 2,355,355; Aug. 8.
- Wood, Glenn D. (See Fields, F. D., and Wood.)
- Wood, Glenn D., assignor to Posture Research Corporation, Elkhart, Ind. Chair. 2,364,261; Dec. 5.
- Wood, Glenn D., Elkhart, Ind., and T. H. Alfreds, Park Ridge, Ill., assignors to Posture Research Corporation, Elkhart, Ind. Chair base. 2,342,233; Feb. 22.
- Wood, Harry F., assignor to Nash-Kelvinator Corporation, Kenosha, Wis. Piston. 2,341,836; Feb. 15.
- Wood, Harry G. (See Sebald, J. F., Robinson, and Wood.)
- Wood, Henry A. W., deceased, New York, N. Y.; E. O. Wood, executrix, and P. L. Tollison, North Plainfield, C. L. Ricards, South Plainfield, and J. A. Isbell, assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Plate finishing and cooling machine. 2,364,032; Nov. 28.
- Wood, Howard S., Lansdale, Pa. Molding machine. 2,349,219; May 16.
- Wood Items, Inc. (See Mutch, James B., assignor.)
- Wood, John, Manufacturing Company. (See Dougherty, Robert J., assignor.)
- Wood, John, Manufacturing Company. (See Goldberg, Mark J., assignor.)
- Wood, John, Manufacturing Company. (See Woodford, Joseph C., assignor.)
- Wood, John E., deceased, Altrincham, by Barclays Bank Limited, London, England, executor, assignor to The Superheater Company, New York, N. Y. Steam superheating installations. 2,339,444; Jan. 18.
- Wood, John E., III, Baton Rouge, La., and C. S. Lynch, Plainfield, N. J., assignors to Standard Oil Development Company. Isomerization of normal paraffins. 2,354,565; July 25.
- Wood, Louis S., Grosse Pointe Farms, assignor to Gar Wood Industries, Inc., Detroit, Mich. Drop frame body hoist. 2,339,039; Jan. 11.
- Wood, Louis S., Grosse Pointe Farms, assignor to Gar Wood Industries, Inc., Detroit, Mich. Dump vehicle and stabilizer construction. 2,350,141; May 30.
- Wood, Luis L., Las Palmas, Canary Islands. Stereoscopic apparatus. 2,359,703; Oct. 3.
- Wood, Meek E., Filbert, S. C. Loading ramp. 2,353,533; July 11.
- Wood, Morris B., Newbury, assignor to The Chase-Shawmut Company, Newburyport, Mass. Fusible electric circuit protector. 2,358,676; Sept. 19.
- Wood, Morris E., assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Lamp socket unit. 2,360,809; Oct. 17.
- Wood, Neal S., et al., Trustee. (See Daugherty, Fount F., assignor.)
- Wood Newspaper Machinery Corporation. (See Caffrey, Charles S., assignor.)
- Wood Newspaper Machinery Corporation. (See Roesen, Oscar C., assignor.)
- Wood Newspaper Machinery Corporation. (See Wood, H. A. W., Tollison, Ricards, and Isbell, assignors.)
- Wood, Orville T., assignor to Blake Manufacturing Corporation, Clinton, Mass. Circuit closer for flashlights. 2,359,597; Oct. 3.
- Wood, Raymond P., Whittier, Calif. Article handling apparatus. 2,359,016; Sept. 26.
- Wood, Richard C., assignor to The Procter & Gamble Company, Cincinnati, Ohio. Soap-free detergents in bar form. 2,356,903; Aug. 29.
- Wood, Robert O., Montclair, assignor to Button Corporation of America, Newark, N. J. Method of and apparatus for removing burrs and films from molded articles. 2,342,443; Feb. 22.
- Wood, Robert T., Cleveland, Ohio, assignor to Aluminum Company of America, Pittsburgh, Pa. Making and treating magnesium castings. 2,352,990; July 4.
- Wood, Wallace H. (See Flygare, C. G., and Wood.)
- Wood, Wilbur G., Glendale, and F. B. Hunter, Tujunga, assignors to Lockheed Aircraft Corporation, Burbank, Calif. Automatic temperature control. 2,352,058; June 20.
- Wood, Wilbur W. (See Rothwell, J. J., and Wood.)
- Wood, William F. (See Fountain, William M., assignor.)
- Wood, William H. (See Trautman, O. C., and Wood.)
- Wood, William H., Bedford, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Water-soluble polyvinyl halogen derivatives. 2,342,175; Feb. 22.
- Wood, Winfield. (See Hollister, J. C., and Wood.)
- Woodall-Duckman (1920) Limited. (See Chadder, William J., assignor.)
- Woodall Industries Incorporated. (See Pelcher, W. J., and Diroff, assignors.)
- Woodall, Robert L. (See Crawford, T. D., Woodall, and Osterberg.)
- Woodard, Phebe H., executrix. (See Woodard, W. E., and Filander.)
- Woodard, Raymond G., East Orange, N. J., assignor to Standard Safety Equipment Co. Adjustable eyeshield. 2,354,415; July 25.
- Woodard, William E., deceased, Forest Hills; P. H. Woodard, executrix, and A. H. Filander, New York, N. Y.; said A. H. Filander assignor to Lima Locomotive Works, Incorporated, Lima, Ohio; P. H. Woodard, executrix, assignor to P. H. Woodard. Steam locomotive construction. 2,346,715; Apr. 18.
- Woodard, William E., deceased, Forest Hills; P. H. Woodard, executrix, and A. H. Filander, New York, N. Y.; said A. H. Filander assignor to Lima Locomotive Works, Incorporated, Lima, Ohio; P. H. Woodard, executrix, assignor to P. H. Woodard. Locomotive construction. 2,346,716; Apr. 18.
- Woodberry, John H., Metuchen, N. J. Cartridge orientor. 2,362,517; Nov. 14.
- Woodberry, John H., and F. W. Hoewischer, Metuchen, N. J. Cartridge feeder. 2,356,806; Aug. 29.
- Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Filling and venting structure. 2,338,389; Jan. 4.
- Woodbridge, Joseph L., assignor to The Electric Storage Battery Company, Philadelphia, Pa. Remote-reading specific-gravity indicator. 2,354,847; Aug. 1.
- Woodbridge, Richard G., Jr. (See Desetti, G. E., Dew, Mackey, and Woodbridge.)
- Woodbridge, Richard G., Jr. (See Johnson, T. D., Jr., and Woodbridge.)
- Woodbury, Clifford A. (See Chapman, F. F., Peterson, and Woodbury.)
- Woodbury, Clifford A., Media, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Stabilized explosive composition. 2,351,468; June 13.
- Woodbury, John B., South Portland, assignor to Maine Steel, Inc., Portland, Maine. Wire rope sockets. 2,347,229; Apr. 25.
- Woodbury, Robert L., Litchfield, Conn. Climber. 2,362,518; Nov. 14.
- Woodbury, Stephen E., Jr. (See Woodbury, Stephen E. and S. E., Jr.)
- Woodbury, Stephen E., assignor to Reid Brothers Company, Inc., Beverly, Mass. Exhaust hood. 2,345,958; Apr. 4.
- Woodbury, Stephen E. and S. E., Jr., assignors to Reid Brothers Company, Inc., Beverly, Mass. Grinding machine. 2,340,096; Jan. 25.
- Woodell, Charles E., assignor to The Carborundum Company, Niagara Falls, N. Y. Reinforced abrasive article. 2,353,864; July 18.
- Woodfield Engineering Limited. (See Spooner, Reginald A. W., assignor.)
- Woodford, Joseph C., Wayne, assignor to John Wood Manufacturing Company, Inc., Conshohocken, Pa. Counter resetting mechanism. 2,356,294; Aug. 22.
- Woodhall, Edwin J., Akron, Ohio, assignor to The American Racing Pigeon Union, Jersey City, N. J. Time recording mechanism. 2,354,934; Aug. 1.
- Woodhull, Frederick W., Millington, N. J., assignor of three per cent to F. H. R. Connell, Denning, N. Y., two per cent to D. Kuser, as trustee, and one and one-half per cent to L. M. Kuser, Bernardsville, N. J. Combined cocking device and rear sight for guns. 2,353,283; July 11.
- Woodin, Charles K. (See Sebo, Joseph, assignor.)
- Woodin, Walter F., Rolfe, Iowa. Remote control relay. 2,348,432; May 9.
- Woodings-Verona Tool Works. (See Skowron, Edmund A., assignor.)
- Woodland, Cecil R. (See Simpson, L. M., and Woodland.)
- Woodling, George V., Cleveland, Ohio. Making brush elements. 2,363,217; Nov. 21.
- Woodling, George V., et al., co-trustees. (See Jackman, Elmer F., assignor.)
- Woodman, Charles K., Beverly, assignor to United Shoe Machinery Corporation, Flemington, N. J. Manufacture of shoes. 2,342,176; Feb. 22.
- Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Warning pad. 2,340,097; Jan. 25.
- Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam iron. 2,342,716; Feb. 29.
- Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Steam iron. 2,353,425; July 11.
- Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Thermostat. 2,363,376; Nov. 21.
- Woodman, Kenneth L., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Automatic temperature control for electric coffee makers. 2,365,615; Dec. 19.
- Woodman, Thomas C., assignor to British Celanese Limited, London, England. Translucent structure. 2,359,347; Oct. 3.

- Woodmark, Glenn E., assignor to The Maico Company, Incorporated, Minneapolis, Minn. Crystal container. 2,361,343; Oct. 24.
- Woodruff, Albert E., Oak Park, Ill., assignor to Automatic Electric Laboratories, Inc. Substation circuit. 2,344,338; Mar. 14.
- Woods, Harold A. (See McOmie, R. W., and Woods.)
- Woods, Harold A., and J. M. Plantfeber, Martinez, assignors to Shell Development Company, San Francisco, Calif. Lithium soap grease. 2,351,384; June 13.
- Woods, Joe F. (See Morgan, E. B., and Woods.)
- Woods, John P. (See Merten, E., and Woods.)
- Woods, Robert A., Penn Township, Allegheny County, and W. E. Smith, Edgewood, assignors to The Union Switch & Signal Company, Swissvale, Pa. Circuit controller. 2,360,998; Oct. 24.
- Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Aircraft gearing. 2,340,241; Jan. 25.
- Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Airplane construction. 2,346,809; Apr. 18.
- Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Wing slot closure member. 2,352,144; June 20.
- Woods, William H., Garden City, assignor to Square D Company, Detroit, Mich. Circuit breaker. 2,352,928; July 4.
- Woodson, Omer L., assignor to Bell Aircraft Corporation, Buffalo, N. Y. Aircraft covering attachment. 2,338,612; Jan. 4.
- Woodson, Robert A., assignor to Eastman Kodak Company, Rochester, N. Y. Optical system. 2,360,298; Oct. 10.
- Woodstock Typewriter Company. (See Koca, James F., assignor.)
- Woodward, Clement A., Dedham, assignor to United-Carr Fastener Corporation, Cambridge, Mass. Fastener and fastener assembly. 2,347,863; May 2.
- Woodward, David W. (See Kirby, J. E., and Woodward.)
- Woodward, David W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Azo reversal process of color photography. 2,342,620; Feb. 22.
- Woodward, David W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Color photography utilizing immobile 2-substituted-1-naphthylamines. 2,362,519; Nov. 14.
- Woodward, David W., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Substituted propylaminoaromatic sulphonic acids. 2,364,033; Nov. 28.
- Woodward, David W., and D. M. McQueen, assignors, by mesne assignments, to E. I. du Pont de Nemours & Company, Wilmington, Del. Color development process using aromatic hydrazines. 2,339,213; Jan. 11.
- Woodward, Glen F., assignor of forty-five percent to P. Koss, Chicago, Ill. Game apparatus. 2,344,193; Mar. 14.
- Woodward Governor Company. (See Whitehead, Willard J., assignor.)
- Woodward, Harold E. (See Libby, J. W., Jr., and Woodward.)
- Woodward, Harold E. (See Rossander, S. S., Libby, and Woodward.)
- Woodward, Wallace W., Chicago, Ill., assignor to The Brown Instrument Company, Philadelphia, Pa. Control system. 2,348,670; May 9.
- Woodward, William H., Detroit, Mich. Lamp reflector mounting. 2,358,843; Sept. 26.
- Woodward, William H., Detroit, Mich. Adjustable bracket. 2,358,844; Sept. 26.
- Woodward & Wright Last Co. (See Landers, A. D., and Lindsay, assignors.)
- Woodworth, Carroll L., Pasadena, assignor to Gladding, McBean & Co., Los Angeles, Calif. Sound deadening wall construction. 2,341,305; Feb. 8.
- Woodworth, Frederick B. (See Embiricos, A. M., and Woodworth.)
- Woodworth, N. A., Company. (See Hohwart, George, assignor.)
- Woody, Albert L., Homewood, Ill. Forming guide for engraving machines. 2,359,704; Oct. 3.
- Woody, Wayland B., and M. G. Scott, assignors to Franks Manufacturing Corporation, Tulsa, Okla. Derrick structure. 2,358,755; Sept. 19.
- Woog, Paul, Paris, France; vested in the Alien Property Custodian. Treatment of hydrocarbons. 2,352,059; June 20.
- Woodridge Manufacturing Company. (See Berner, Leo, assignor.)
- Wolf, Baron, and F. H. Hadley, Selly Oak, Birmingham, England. Show card. 2,361,141; Oct. 24.
- Wolf, Mark V. (See Langley, John E., assignor.)
- Woolley, Loren D. (See Shultz, F. A., Speckman, Woolley, Mahlmeister, and Barnum.)
- Woolley, Raymond L., Los Angeles, Calif. Power plant. 2,357,041; Aug. 29.
- Woolley, Vasser, assignor to Seydel-Woolley & Company, Atlanta, Ga. Conditioning yarn on bobbins etc. 2,347,978; May 2.
- Woolman, Harold A., Allegheny County, assignor to The Brown Instrument Company, Philadelphia, Pa. Temperature measuring instrument. 2,339,127; Jan. 11.
- Woolslayer, Homer J., E. A. Campbell, and C. Jenkins, Tulsa, Okla., assignors to Lee C. Moore & Company, Inc., Pittsburgh, Pa. Mast structure and erection. 2,363,106; Nov. 21.
- Woolslayer, Homer J., E. A. Campbell, and C. Jenkins, Tulsa, Okla., assignors to Lee C. Moore & Company, Inc., Pittsburgh, Pa. Mast base. 2,365,370; Dec. 19.
- Woolson, Harry T. (See Hunt, J. H., and Woolson.)
- Wooten, Cecil B., El Nido, Calif. Leaf separator. 2,364,335; Dec. 5.
- Wooten, Leland A. (See Holdaway, V. L., Thurber, and Wooten.)
- Wooten, Leland A. (See Thurber, E. A., and Wooten.)
- Wooten, Leland A., Maplewood, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electron discharge device and manufacture. 2,348,045; May 2.
- Wooten, Ralph, Roundup, Mont. Shovel shifting tool for loading machines. 2,354,167; July 18.
- Wootton, William C. (See Mappes, C. E., and Wootton.)
- Wopper, Franz. (See Mayer, F., and Wopper.)
- Worcester, Joseph A., Jr., Fairfield, Conn., assignor to General Electric Company. Push-pull circuit. 2,350,858; June 6.
- Worel, Glen J., assignor to Thexton Manufacturing Company, Minneapolis, Minn. Cable clamp. 2,341,970; Feb. 15.
- Worel, Glen J., assignor to Thexton Manufacturing Company, Minneapolis, Minn. Piston expander for T-slotted and unslotted piston skirts. 2,355,937; Aug. 15.
- Worgess, John D., Jacksonville, Fla. Vehicle luggage compartment door operator. 2,352,929; July 4.
- Work, Robert H. (See O'Kelly, A. A., and Work.)
- Work, Robert H. (See Sachanen, A. N., O'Kelly, and Work.)
- Workman, Arnold R., Malverne, assignor to Cities Service Oil Company, New York, N. Y. Sweetening light hydrocarbon oils. 2,338,371; Jan. 4.
- Workman, Arnold R., Malverne, assignor to Cities Service Oil Company, New York, N. Y. Catalytic conversion of hydrocarbons with mixed catalysts. 2,353,119; July 4.
- Workman, Ernest R., Chicago, Ill. Banding machine. 2,356,904; Aug. 29.
- Workman, Ora J., Anaconda, Mont. Door. 2,362,789; Nov. 14.
- Wormley, Philip L., assignor of one-half to O. E. Fearn. Washington, D. C. Clamping hose and couplings. 2,340,852; Feb. 8.
- Worn, George A., Greenwich, Conn. Heat exchanger. 2,350,976; June 6.
- Worne, Howard E., assignor to S. Brass, Newark, N. J. Manufacture of esters. 2,352,582; June 27.
- Worsham, Elwood H., Washington, D. C. Vending machine. 2,342,505; Feb. 22.
- Worth, Leo F., assignor to Hamilton Manufacturing Company, Two Rivers, Wis. Combined hold-down and tear-off strap. 2,339,828; Jan. 25.
- Worth, Weldon, Dayton, Ohio. Viscosity control valve. 2,349,327; May 23.
- Worth, Weldon, Dayton, Ohio. Clamp. 2,361,520; Oct. 31.
- Worthington, Edward B. (See Ballinger, J. O., and Worthington.)
- Worthington, Emory W. (See Taylor, A., and Worthington.)
- Worthington, Hood, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Yarn winding. 2,345,544; Mar. 28.
- Worthington Pump and Machinery Corporation. (See Robinson, Merrill F., assignor.)
- Worthington Pump and Machinery Corporation. (See Sebald, Joseph F., assignor.)
- Worthington Pump and Machinery Corporation. (See Sebald, J. F., and Kazutow, assignors.)
- Worthington Pump and Machinery Corporation. (See Sebald, J. F., Robinson, and Wood, assignors.)
- Worthington Pump and Machinery Corporation. (See Thomann, A. W., and Wislicenus, assignors.)
- Worthington Pump and Machinery Corporation. (See Wislicenus, George F., assignor.)
- Wortman, O. W. (See Sarver, Emmett F., assignor.)
- Woszczyna, Stanley J., New Britain, Conn. Bore locator for lathes. 2,343,164; Feb. 29.
- Wourters, Wilbur A., et al. (See Parnell, Walter H., assignor.)
- Wrathall, Jay R., Pittsburgh, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Dynamometer. 2,363,377; Nov. 21.
- Wray, Lawrence A. (See Bard, F. N., Breitenstein, Olds, and Wray.)
- Wray, Robert J., Modesto, Calif. Plow. 2,364,887; Dec. 12.
- Wright Aeronautical Corporation. (See Browne, Kenneth A., assignor.)
- Wright Aeronautical Corporation. (See Browne, K. A., and Pierce, assignors.)
- Wright Aeronautical Corporation. (See Chilton, Allan, assignor.)
- Wright Aeronautical Corporation. (See Chilton, Roland, assignor.)
- Wright Aeronautical Corporation. (See Daub, Rudolph, assignor.)

- Wright Aeronautical Corporation. (See Hill, Henry C., assignor.)
- Wright Aeronautical Corporation. (See Lundquist, Wilton G., assignor.)
- Wright Aeronautical Corporation. (See Meyer, Fred C., assignor.)
- Wright Aeronautical Corporation. (See Moore, Vincent T., assignor.)
- Wright Aeronautical Corporation. (See Nutt, Arthur, assignor.)
- Wright Aeronautical Corporation. (See Preece, Eric, assignor.)
- Wright Aeronautical Corporation. (See Wiegand, Francis J., assignor.)
- Wright, Arthur E., et al. (See Carol, James E., assignor.)
- Wright-Batchelder Corporation. (See Wright, Wallace C., assignor.)
- Wright, Bruce R., Lakewood, assignor to Centrifix Corporation, Cleveland, Ohio. Smoker's article. 2,360,628; Oct. 17.
- Wright, Calvert C., State College, assignor to Pennsylvania Bituminous Coal Research, Inc., Altoona, Pa. Stoker. 2,362,604; Nov. 14.
- Wright, Charles A., Philadelphia, Pa. Shear. 2,346,100; Apr. 4.
- Wright, Charles C., McMinnville, Oreg. Nut-cracking machine. 2,339,596; Jan. 18.
- Wright, Claude L., and W. H. Holland, Harper, Oreg. Loading attachment for trucks. 2,339,900; Jan. 25.
- Wright, Cletus P., Cleveland, Ohio. Preinsulated pipe hanger unit. 2,352,145; June 20.
- Wright, David C., Euclid, assignor to The Electric Controller & Manufacturing Company, Cleveland, Ohio. Motor control system. 2,351,796; June 20.
- Wright, Donald L., Westfield, N. J., assignor to Standard Oil Development Company. Protecting plate glass in storage. 2,340,918; Feb. 8.
- Wright, Donald L., Westfield, N. J., assignor, by mesne assignments, to Jasco, Incorporated. High temperature lubricant. 2,356,367; Aug. 22.
- Wright, Eddie G., Oakland, Calif. Insect trap. 2,356,022; Aug. 15.
- Wright, Edgar E., Whitestone, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Forming contacts on metal oxide-metal rectifiers. 2,362,223; Nov. 7.
- Wright, Ervin, et al. (See Turner, Leon E., assignor.)
- Wright, Evan H. (See Roeder, D., and Wright.)
- Wright, Frank R., et al. (See Foster, Sampson D., assignor.)
- Wright, Fred J., Powell, Ohio, assignor to The Jeffrey Manufacturing Company. Conveyor mechanism. 2,347,346; Apr. 25.
- Wright, Harry. (See Engel, Leonard J., assignor.)
- Wright, Horace C., and I. Jepson, assignors to Chicago Flexible Shaft Company, Chicago, Ill. Cooking device. 2,347,385; Apr. 25.
- Wright, John. (See Olpin, H. C., and Wright.)
- Wright, Joseph, and H. Trevasiki, Hampton Lane, Solihull, assignors to Dunlop Rubber Company, Limited, London County, England. Protective device for landing wheels of aircraft. 2,349,67; May 16.
- Wright, Kenneth A., Los Angeles, assignor to B and W, Inc., Long Beach, Calif. Method for conditioning well bores. 2,338,372; Jan. 4.
- Wright, Le Moine, Wilmington, Del. Treating rubber hydrochloride film. 2,359,956; Oct. 10.
- Wright, Manfred G., Kokomo, Ind., assignor to General Motor Corporation, Detroit, Mich. Gauge. 2,346,406; Apr. 11.
- Wright, Manfred G., and M. W. Gaiser, Kokomo, Ind., assignors to General Motors Corporation, Detroit, Mich. Gauge. 2,357,569; Sept. 5.
- Wright, Paul, Birmingham, Ala. Arch and wall. 2,346,638; Apr. 11.
- Wright, R. G., Company. (See Klaiber, F. L., and Clark, assignors.)
- Wright, Ralph J., Berkeley, Calif. Fishing pole and reel. 2,342,993; Feb. 29.
- Wright, Russell B., Washington, D. C. Pendulum support. 2,364,681; Dec. 12.
- Wright, Stephen G., Chicago, Ill. Making roofing granules. 2,344,073; Mar. 14.
- Wright, Sumner B., South Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Amplitude range control in signal transmission systems. 2,344,012; Mar. 14.
- Wright, Theodore M., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Selector mechanism for automatic phonographs. 2,345,545; Mar. 28.
- Wright, Thomas E., Chicago, Ill. Commodity package for cigarettes and the like. 2,346,407; Apr. 11.
- Wright, Wallace C., Brookfield, N. H. Welt insole. 2,347,530; Apr. 25.
- Wright, Wallace C., Brookfield, N. H. Welt insole and preformed sewing rib therefor. 2,355,383; Aug. 8.
- Wright, Wallace C., Brookfield, N. H., assignor to Wright-Batchelder Corporation, Boston, Mass. Welt insole. 2,363,455; Nov. 21.
- Wright, Wallace C., Brookfield, N. H., assignor to Wright-Batchelder Corporation, Boston, Mass. Sewing rib for welt insoles. 2,363,456; Nov. 21.
- Wright, Wallace C., Sanbornville, N. H. Making welt insoles. 2,348,583; May 9.
- Wright, Wm. B. (See Miller, Ernest B., assignor.)
- Wright, William G., St. Louis, Mo. Wheel and axle connection. 2,350,439; June 6.
- Wright, William S., Newark, Ohio. Fluid reservoir. 2,352,751; July 4.
- Wrighton, William J., and T. C. Jarrett, assignors to American Optical Company, Southbridge, Mass. Manufacturing metal bar stock. 2,360,185; Oct. 10.
- Wrightsmen, Gilbert G. (See Buckley, S. E., and Wrightsmen.)
- Wrightsmen, Gilbert G. (See Leverett, M. C., and Wrightsmen.)
- Wrigley, Florence E., Woodstock, Ill. Foundation garment. 2,343,607; Mar. 7.
- Wrigley, Wm., Jr., Company. (See Saladin, Lawrence J., assignor.)
- Wrigley, Wm., Jr., Company. (See Wynne, L., and Potter, assignors.)
- Wrobbel, Rudolph, Lancaster, assignor to American Car and Foundry Company, New York, N. Y. Grapple. 2,342,506; Feb. 22.
- Wroby, Norman W., Tenafly, N. J., assignor, by mesne assignments, to Allied Chemical & Dye Corporation. Temperature control of catalytic converters. 2,355,938; Aug. 15.
- Wuertz, Alexander J., and D. X. Klein, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Dihydroxy-monoarylaminoanthraquinones and preparing them. 2,341,891; Feb. 15.
- Wuertz, Alexander J., Wilmington, Del., and J. Deinet, Glassboro, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Printing composition. 2,346,957; Apr. 18.
- Wuertz, Alexander J., and D. X. Klein, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Anthraquinone dyestuffs. 2,353,108; July 4.
- Wulff, Frank D., Chicago, Ill. Lawn mower blade sharpener. 2,347,864; May 2.
- Wulff, John, Cambridge, Mass. Metal powder. 2,354,727; Aug. 1.
- Wulff, John, Cambridge, Mass. High-grade alloy powder production. 2,356,807; Aug. 29.
- Wulff, John, Cambridge, Mass. Metal powders. 2,359,401; Oct. 3.
- Wulff, John, Cambridge, Mass. Producing metal powders. 2,361,443; Oct. 31.
- Wulff Process Company. (See Hincke, William B., assignor.)
- Wulff, Siegfried, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Independent wheel suspension. 2,338,478; Jan. 4.
- Wulff, Siegfried, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Wheel suspension for vehicles. 2,351,650; June 20.
- Wulff, Siegfried, Stuttgart-Bad Cannstatt, Germany; vested in the Alien Property Custodian. Independent wheel suspension. 2,351,651; June 6.
- Wullschlegler, Arthur C., Wichita, Kans. Lighting control system. 2,346,889; Apr. 18.
- Wulstein, Charles, New York, N. Y. Attachment for work benches. 2,347,760; May 2.
- Wunderer, Anton. (See Hermann, O., Wunderer, and Böttger.)
- Wunderlich, Friedrich, Nuremberg, Germany; vested in the Alien Property Custodian. Typewriting machine with covering hood. 2,344,118; Mar. 14.
- Wunderlich, Herbert C. (See Meese, G. E., Wunderlich, and Marshaus.)
- Wunsch, Guido, Berlin-Steglitz, Germany; vested in the Alien Property Custodian. Fuel feeding device for internal combustion engines. 2,341,257; Feb. 8.
- Wünsch, Guido, A. Kronenberger, and K. Bauer, Berlin, Germany; vested in the Alien Property Custodian. Angular rate gyroscope for automatic steering. 2,345,169; Mar. 28.
- Wuppermann, Theodor, Leverkusen-Schlebusch, near Cologne-on-the-Rhine, and F. Koenig, Cologne-Mulheim, Germany; vested in the Alien Property Custodian. Adjustable bearing. 2,348,873; May 16.
- Wurger, Emile, Le Locle, Switzerland. Film guiding and feeding device for cinematographic apparatus. 2,355,939; Aug. 15.
- Wurlitzer, Rudolph, Company, The. (See Hull, C. J., and Osborne, assignors.)
- Wurlitzer, Rudolph, Company, The. (See Sloan, Edward C., assignor.)
- Wurlitzer, Rudolph, Company, The. (See Wright, Theodore M., assignor.)
- Wurton Machine Company. (See Touton, Rush D., assignor.)
- Wurtz, Clifford H. (See Schweller, E. F., and Wurtz.)
- Wussow, Reinhard, Berlin-Charlottenburg, and F. W. Fechner, Hamburg, Germany; vested in the Alien Property Custodian. Ice plant operating with compression and evaporation. 2,364,016; Nov. 28.
- Wüsteney, Herbert, Berlin-Wilmersdorf, and E. Lolkes, Berlin-Staaken, Germany; vested in the Alien Property Custodian. Telegraphic receiving perforator. 2,352,060; June 20.
- Wyandotte Chemicals Corporation. (See Beecher, B. K., and Roderick, assignors.)
- Wyandotte Chemicals Corporation. (See Hill, Eugene F., assignor.)

- Wyandotte Chemicals Corporation. (See Hughes, A. E., Browne, and Roderick, assignors.)
- Wyandotte Chemicals Corporation. (See Smith, C. E., and Vaughn, assignors.)
- Wyandotte Chemicals Corporation. (See Soderberg, P. W., assignor.)
- Wyatt, Eric H., High Wycombe, England. Stackable chair and the like. 2,362,426; Nov. 7.
- Wyckoff, Anna S. (See Staff, Frederick W., assignor.)
- Wyckoff, George H. (See Scully, J. T., and Wyckoff.)
- Wyckoff, Ralph W. G., Suffern, assignor to Lederle Laboratories, Inc., New York, N. Y. Hog cholera vaccine. 2,364,579; Dec. 5.
- Wycliffe Foundry & Engineering Co. Limited. (See Barrett, Guy, assignor.)
- Wyen, Peter A., Minster, Ohio. Portable scaffold structure. 2,360,999; Oct. 24.
- Wylde, Reginald G., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Bayonet catch mounting for furnaces. 2,355,896; Aug. 15.
- Wylde, Reginald G., Dayton, Ohio, assignor to Chrysler Corporation, Detroit, Mich. Draft regulation for furnaces. 2,355,897; Aug. 15.
- Wyer, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Preparation of cyclo-trimethylene-trinitramine. 2,355,770; Aug. 15.
- Wyer, Joseph A., assignor to Trojan Powder Company, Allentown, Pa. Recovery of pentaerythritols. 2,360,186; Oct. 10.
- Wylie, William D., Winston-Salem, N. C. Resilient ventilated shoe. 2,344,762; Mar. 21.
- Wyllie, John, Jr., assignor to Temprite Products Corporation, Detroit, Mich. Beverage cooling apparatus. 2,339,229; Jan. 11.
- Wyllie, John, Jr., assignor to Temprite Products Corporation, Detroit, Mich. Photographic developing apparatus. 2,346,530; Apr. 11.
- Wyman, Charles W., Claremont, N. H., assignor to Sullivan Machinery Company. Electrical controlling apparatus. 2,358,198; Sept. 12.
- Wyman, Edwin T. (See Bowman, Edward F., assignor.)
- Wyman, Edwin T., Brookline, Mass. Protective sheath for surgical and medical use. 2,348,773; May 16.
- Wyman, Edwin T., Brookline, Mass. Preventing leakage in rubber articles and the like. 2,360,925; Oct. 24.
- Wynn, Harold S., Pittsford, N. Y., assignor to General Railway Signal Company, Rochester, N. Y. Coded track circuit signaling system. 2,350,657; June 6.
- Wynn, Samuel J. (See Brandt, D. G., and Wynn.)
- Wynne, Charles G. (See Warmisham, A., and Wynne.)
- Wynne, Lloyd, Evanston, and E. C. Potter, assignors to Wm. Wrigley Jr. Company, Chicago, Ill. Carton. 2,339,445; Jan. 18.
- Wyrick, Clayton E., assignor to The Egly Register Company, Dayton, Ohio. Typewriter controller. 2,354,082; July 18.
- Wyrick, Clayton E., Miami, Fla., assignor to The Egly Register Company, Dayton, Ohio. Auxiliary ribbon feeder attachment. 2,359,502; Oct. 3.
- Wyrick, Clayton E., Miami, Fla., assignor to The Egly Register Company, Dayton, Ohio. Typewriter controller. 2,365,317; Dec. 19.
- Wyrick, Clayton E., Miami, Fla., assignor to The Egly Register Company, Dayton, Ohio. Handling paper on business machines. 2,365,318; Dec. 19.
- Wyscaver, Floyd J., assignor of one-half to H. C. Parker, Washington, D. C. Device for handling incendiary bombs. 2,350,207; May 30.
- Wysong, Charles F. (See Ferst, M. A., and Wysong.)
- Wysong, Gladys H. (See Wysong, Marcellus E., assignor.)
- Wysong, Marcellus E., New York, N. Y., assignor to G. H. Wysong, St. Paul, Minn. Decalcomania. 2,359,185; Sept. 26.
- Wyss, Chris, Tillamook, Oreg. Lock for pipe joints. 2,355,407; Aug. 8.
- Wyss, Chris, Tillamook, Oreg. Valve and pipe connection. 2,355,408; Aug. 8.
- X-L Chemicals, Incorporated. (See Moore, David P., assignor.)
- Xenis, Constantine P., Little Neck, L. J. Parsons, Queens Village, W. Perine, Halesite, R. E. King, Brooklyn, and H. A. Bauman, Forest Hills, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Method and apparatus for indicating efficiency of boilers or the like. 2,341,407; Feb. 8.
- Xenis, Constantine P., Douglas Manor, and Woodman Perine, Halesite, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Method and apparatus for indicating the fuel rate and efficiency of power plants. 2,342,567; Feb. 22.
- Xenis, Constantine P., Little Neck, L. J. Parsons, Queens Village, W. Perine, Halesite, R. E. King, Brooklyn, and H. A. Bauman, Forest Hills, assignors to Consolidated Edison Company of New York, Inc., New York, N. Y. Method and apparatus for indicating efficiency of turbo-generators and other power plant equipment. 2,357,921; Sept. 12.
- Xylon Closure Corporation. (See Johnson, Archie R., assignor.)
- Yablonsky, Joseph L., Fairfield, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Gauging machine. 2,364,263; Dec. 5.
- Yabroff, David L. (See Nixon, A. C., and Yabroff.)
- Yackel, Edward C. (See Kenyon, W. O., and Yackel.)
- Yaeger, Harry C., West Hartford, Conn., assignor to Underwood Elliott Fisher Company, New York, N. Y. Typewriting machine. 2,362,229; Nov. 7.
- Yaggy, Luther M., Bagley, Minn. Leak mender. 2,348,273; May 9.
- Yakima Chief Ranches, Inc. (See Lamoureux, Joseph M., assignor.)
- Yale & Towne Manufacturing Company, The. (See Carliss, Oswald S., assignor.)
- Yale & Towne Manufacturing Company, The. (See Groves, Warren W., assignor.)
- Yale & Towne Manufacturing Company, The. (See Heyer, Frederic K., assignor.)
- Yale & Towne Manufacturing Company, The. (See Johnstone, Theodore H., assignor.)
- Yale & Towne Manufacturing Company. (See Ledin, C., and Andrew, assignors.)
- Yale & Towne Manufacturing Company, The. (See Lock, Frank, assignor.)
- Yale & Towne Manufacturing Company, The. (See Quayle, George, assignor.)
- Yale & Towne Manufacturing Company, The. (See Schroeder, Charles S., assignor.)
- Yale and Towne Manufacturing Company, The. (See Shackleton, H., and Pochin, assignors.)
- Yale & Towne Manufacturing Company, The. (See Spain, Roy C., assignor.)
- Yale & Towne Manufacturing Company, The. (See Ullinski, Bronislaus, assignor.)
- Yancey, Charles R., Dallas, Tex. Game missile. 2,338,274; Jan. 4.
- Yancey, John R., assignor to Gray Tool Company, Houston, Tex. Wellhead equipment. 2,358,122; Sept. 12.
- Yancey, John R., assignor to Gray Tool Company, Houston, Tex. Well head equipment including back pressure valve and removal tool. 2,358,677; Sept. 19.
- Yanchenko, Basil J., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Safety control for punch presses and the like. 2,339,214; Jan. 11.
- Yanchenko, Basil J., assignor to Protectall Motor Signal, Inc., Syracuse, N. Y. Direction indicator switch. 2,340,356; Feb. 1.
- Yanchenko, Basil J., assignor to The Prosperity Company, Inc., Syracuse, N. Y. Safety operating control for machines. 2,344,763; Mar. 21.
- Yanchenko, Basil J., New York, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Textile press timer. 2,346,244; Apr. 11.
- Yanchenko, Basil J., and H. A. Steele, assignors to Protectall Motor Signal, Inc., Syracuse, N. Y. Turn signal switch. 2,343,355; Mar. 7.
- Yankfrank, Inc. (See Serr, William F., assignor.)
- Yant, William P., Murraysville, and J. P. Strange, Wilkesburg, assignors to Mine Safety Appliances Company, Pittsburgh, Pa. Flow regulating valve. 2,365,371; Dec. 19.
- Yarbrough, Arthur L., assignor to Vera E. Yarbrough, Fullerton, Calif. Cartridge. 2,362,738; Nov. 14.
- Yarbrough, Thomas H., and J. P. Wheat, Waco, Tex. Pressure switch. 2,345,023; Mar. 28.
- Yarbrough, Vera E. (See Yarbrough, Arthur L., assignor.)
- Yardeny, Michel M., New York, N. Y. Electric controlling device. 2,342,717; Feb. 29.
- Yardeny, Michel N., New York, N. Y. Flashlight attachment. 2,363,825; Nov. 28.
- Yardeny, Michel N., New York, N. Y., assignor to American Type Founders, Incorporated, Elizabeth, N. J. Black-out flashlight attachment. 2,347,531; Apr. 25.
- Yardeny, Michel N., New York, N. Y., assignor to American Type Founders, Incorporated, Elizabeth, N. J. Flashlight. 2,347,532; Apr. 25.
- Yarmolowich, William C., assignor of one-fourth to L. Bacon, Alliance, Ohio. Adjustable scaffold hanger for ladders. 2,351,310; June 13.
- Yarrum, Inc. (See Murray, T. E., assignor), and Phelps.)
- Yaruss, Harry G., Brooklyn, assignor to J. F. Jelenko & Co. Inc., New York, N. Y. Centrifugal casting apparatus. 2,338,560; Jan. 4.
- Yashan, Leonard A., Portland, Oreg., assignor to L. D. Reeder, doing business as L. D. Reeder Co., Los Angeles, Calif. Roller shade. 2,350,085; May 30.
- Yassin, Ivor B., Cambridge, Mass. Portable bridge structure. 2,363,767; Nov. 28.
- Yates, Charles. (See Klein, E. F., and Yates.)
- Yates, De Witt E., Chippewa Falls, Wis., assignor to W. S. Darley & Company, Chicago, Ill. Centrifugal pump. 2,361,521; Oct. 31.
- Yates, John, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Vented package. 2,361,344; Oct. 24.
- Yates, Robert E., assignor to Drying Systems, Inc., Chicago, Ill. Burner safety control. 2,360,532; Oct. 17.
- Yates, Wallace J. (See Boissonou, C. J., and Yates.)
- Yates, William H., Chicago, and L. W. Staunton, Evanston, assignors to Trimz Company Inc., Chicago, Ill. Hanging pre-pasted wallpaper. 2,347,865; May 2.
- Yeadon, John R., Lynn, Mass., assignor to General Electric Company. Welding apparatus. 2,361,896; Oct. 31.
- Yeastings, Maynard C., Highland Park, Mich., assignor, by mesne assignments, to Toledo Scale Company, Toledo, Ohio. Dynamometer. 2,355,254; Aug. 8.

- Yeatman, Charles A., Los Angeles, assignor to Shell Development Company, San Francisco, Calif. Method and apparatus for setting well casings. 2,346,060; Apr. 4.
- Yee, Ming Hor. (See Gene, Frank.)
- Yellen, Joseph W., New York, N. Y. Spar-deck portable plate frame. 2,352,674; July 4.
- Yellin, Morris, Chicago, Ill. Method and machine for forming plastic spirals. 2,363,826; Nov. 28.
- Yellott, Kinloch N. (See Swartz, M. D., and Yellott.)
- Yendall, Edward F. (See Zenner, G. H., and Yendall.)
- Yenzer, George R., Queens Village, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Vibration translating device. 2,347,347; Apr. 25.
- Yeoman, Ray C., assignor to Texas Foundries, Inc., Lufkin, Tex. Load transfer device and tie bar. 2,355,771; Aug. 15.
- Yeomans, Alfred H. (See Latta, R., and Yeomans.)
- Yeomans Brothers Company. (See Ciabattari, Emil J., assignor.)
- Yeomans, Lucien I., Chicago, Ill. Distributing fluid in accurately measured quantities. 2,364,264; Dec. 5.
- Yeomans, Lucien I., Inc. (See Clausen, De Witt, assignor.)
- Yerian, Harold W., Cumberland, Ohio. Battery service tool. 2,351,250; June 13.
- Yerkes, Leland A., Boulder City, Nev. Separation of molten magnesium from molten salt baths. 2,355,130; Aug. 8.
- Yerrick, William D. (See Karlsson, P. H., and Yerrick.)
- Yerrick, William D., S. Holm, and A. Jensen, Wellsville, assignors to The Air Preheater Corporation, New York, N. Y. Reactor. 2,355,024; Aug. 1.
- Yerzley, Felix L., Verona, N. J. Spring. 2,353,952; July 18.
- Yingling, Carl S., Metuchen, N. J., assignor to Foster Wheeler Corporation, New York, N. Y. Cooling tower. 2,356,192; Aug. 22.
- Yingling, Frank B., Hamilton, Ohio. Reversible rotary blower. 2,355,494; Aug. 8.
- Yoder, Carl M., et al. (See Morris, Howard I., assignor.)
- Yoder, Carl M., Lakewood, Ohio. Mechanism for shaping sheet metal. 2,352,675; July 4.
- Yoder Company, The. (See Allardt, Ernst W., assignor.)
- Yoder Company, The. (See Babb, Claude R., assignor.)
- Yoder Company, The. (See Vander Linde, Egbert, assignor.)
- Yoder, Harvey O., et al. (See Morris, Howard I., assignor.)
- Yoder, Lester, assignor to Iowa State College Research Foundation, Ames, Iowa. Treatment of sterol-containing substrates. 2,362,605; Nov. 14.
- Yoder, Raymond S., and H. B. Saunders, assignors to Galvin Manufacturing Corporation, Chicago, Ill. Antenna system. 2,357,788; Sept. 5.
- Yoeckel, Ralph H. (See Smith, L. R., and Yoeckel.)
- Yomantas, Walter. (See Desch, C., and Yomantas.)
- Yonkers, Edward H., Jr. (See Meaker, J. W., and Yonkers.)
- Youker, Mortimer A., Gordon Heights, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Accelerating the polymerization of haloprenes. 2,365,035; Dec. 12.
- York Corporation. (See Patterson, Velt C., assignor.)
- York Corporation. (See Pownall, Henry B., assignor.)
- York Corporation. (See Soling, S. P., and Pownall, assignors.)
- York Research Corporation. (See Schlieben, E. W., and Friedman, assignors.)
- York Safe and Lock Company. (See Bescherer, Palmer, assignor.)
- York Safe and Lock Company. (See Rickrode, William C., assignor.)
- York, William P. (See Balcomb, Carl B., assignor.)
- Yoshimura, Rinnosuke. (See Arimori, T., Konishi, Ishibashi, and Yoshimura.)
- Yost, Irvine A., and E. H. R. Pegg, Lakewood, Ohio, assignors to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Self-cleaning electrical precipitator. 2,352,061; June 20.
- Yost, Karl M., Beloit, Wis., assignor to Warner Electric Brake Manufacturing Company, South Beloit, Ill. Brake. Re. 22,463; Mar. 28.
- Yost, Kenneth J., Westport, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Article classifying device. 2,356,295; Aug. 22.
- Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Ball thrust bearing for well drilling units. 2,348,046; May 2.
- Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Mud turbine and assembling the same. 2,348,047; May 2.
- Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Oil well drilling unit. 2,353,534; July 11.
- Yost, Lloyd, Los Angeles, Calif., assignor to A. O. Smith Corporation, Milwaukee, Wis. Bending machine. 2,354,566; July 25.
- Youhill, Joseph, Staines, assignor to D. Napier & Son Limited, London, England. Manufacture of nuts and other screw-threaded members. 2,352,505; June 27.
- Youhouse, Joseph, Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Power operator. 2,339,829; Jan. 25.
- Youhouse, Joseph, Fairfield, assignor to Casco Products Corporation, Bridgeport, Conn. Portable motor driven device. 2,342,319; Feb. 22.
- Young, Allan M., Meriden, and J. C. Adams, Fairfield, assignors, by mesne assignments, to Manning, Bowman & Co., Meriden, Conn. Waffle iron and the like. 2,354,240; July 25.
- Young, Arthur A., Manchester, N. H., assignor to Anchor Manufacturing Company, Boston, Mass. Meter mounting. 2,345,084; Mar. 28.
- Young, Arthur A., Manchester, N. H., assignor to Anchor Manufacturing Company, Boston, Mass. Meter mounting. 2,349,645; May 23.
- Young, Aubrey A. (See Hales, R. A., Almy, Young, and Pratt.)
- Young, Austin E. (See Cook, C. L., and Young.)
- Young, Austin E., assignor to Syracuse Chilled Plow Company, Inc., Syracuse, N. Y. Plow. 2,340,165; Jan. 25.
- Young, Bernard A., Oakland, Calif. Line blind assembly. 2,339,970; Jan. 25.
- Young, Betty J., et al. (See Young, William D., assignor.)
- Young, Campbell. (See Bentley, E. J., and Young.)
- Young, Charles A. (See Lee, H. R., and Young.)
- Young, Charles A., Springfield, Ohio. Firearm. 2,365,036; Dec. 12.
- Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Electron microscope object chamber. 2,347,348; Apr. 25.
- Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Electron microscope viewing chamber. 2,356,963; Aug. 29.
- Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Gas or liquid-tight plug. 2,358,434; Sept. 19.
- Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Facsimile apparatus. 2,358,678; Sept. 19.
- Young, Charles J., Ardmore, Pa., assignor to Radio Corporation of America. Facsimile apparatus. 2,364,580; Dec. 5.
- Young, Charles J., Ardmore, Pa., and M. Solomon, Haddonfield, N. J., assignors to Radio Corporation of America. Material creasing and indenting apparatus. 2,353,982; July 18.
- Young, Clarence H. (See Rubly, H. C., and Young.)
- Young, Clay L., Sr., Red Springs, N. C. Warp beam transferring apparatus. 2,341,350; Feb. 8.
- Young, Clinton J. T., Cambridge, Mass., assignor to Polaroid Corporation, Dover, Del. Cathode ray tube. 2,346,810; Apr. 18.
- Young, Clinton J. T., assignor to Polaroid Corporation, Cambridge, Mass. Antiglare device. 2,351,797; June 20.
- Young, Clinton J. T., assignor to Polaroid Corporation, Cambridge, Mass. Antiglare device. 2,359,456; Oct. 3.
- Young, Clinton J. T., assignor to Polaroid Corporation, Cambridge, Mass. Highway sign. 2,359,457; Oct. 3.
- Young, David H. (See Lyons, S. C., and Young.)
- Young, David W. (See Bousquet, L'R. G., Young, and Low.)
- Young, David W., Roselle, N. J., assignor to Standard Oil Development Company. Titanium catalyst. 2,344,911; Mar. 21.
- Young, David W., Roselle, and H. C. Evans, Cranford, N. J., assignors to Standard Oil Development Company. Lubricating oil blends. 2,344,912; Mar. 21.
- Young, Dorothy R., et al. (See Young, William D., assignor.)
- Young, Dorris S. (See Young, N. W., and D. S.)
- Young, Eldon W. (See Kendle, J. J., and Young.)
- Young, Emil O., Cleveland, Ohio. Damper control means. 2,365,319; Dec. 19.
- Young, Emil O., Cleveland, Ohio. Damper linkage. 2,365,320; Dec. 19.
- Young, Forrest J., Los Angeles, Calif., assignor to The National Supply Company, Pittsburgh, Pa. Draw works. 2,351,851; June 20.
- Young, Frank W., Upper Montclair, N. J. Filter. 2,352,303; June 27.
- Young, Frank W., Upper Montclair, N. J. Filter. 2,352,304; June 27.
- Young, Fred M., Racine, Wis. Heat exchanger for superchargers. 2,340,853; Feb. 8.
- Young, George H., Indianapolis, Ind., assignor to B. F. Sturtevant Company, Hyde Park, Boston, Mass. Heat exchanger. 2,360,386; Oct. 17.
- Young, Guy B., Latrobe, Pa., assignor to American Cyanamid & Chemical Corporation, New York, N. Y. Detonator combination. 2,347,866; May 2.
- Young & Haug Trust Estate. (See Young, Hugh E.)
- Young, Henry G. W., Cambridge, Mass. Machine for cutting edibles. 2,353,607; July 11.
- Young, Henry S., Wilkinsburg, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa. Control apparatus. 2,348,584; May 9.
- Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Railway traffic controlling apparatus. 2,350,705; June 6.
- Young, Henry S., Wilkinsburg, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical control system. 2,360,092; Oct. 10.

- Young, Henry S., Jr., assignor to Hydraulic Brake Company, Detroit, Mich. Safety device. 2,353,535; July 11.
- Young, Herbert B., Kenvil, N. J. Detonating cup crimper. 2,355,689; Aug. 15.
- Young, Herbert B., Kenvil, A. T. Anderson, Dover, and A. H. Grover, Rockaway, N. J. Loading support for primer cups. 2,357,863; Sept. 12.
- Young, Hobart P., Jr., Winnetka, assignor to Armour and Company, Chicago, Ill. Preparation of amines. 2,355,356; Aug. 8.
- Young, Howard A., Westfield, N. J., assignor to United States Rubber Company, New York, N. Y. Treating fabrics. 2,340,357; Feb. 1.
- Young, Howard A., Westfield, N. J., assignor to United States Rubber Company, New York, N. Y. Treating fabrics. 2,340,358; Feb. 1.
- Young, Hugh E., trustee. (See Haug, Eugene H., assignor.)
- Young, J. O., Incorporated. (See Young, Judson O., assignor.)
- Young, James H., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Electrodeposition of copper from fused baths. 2,347,450; Apr. 25.
- Young, Jean A., et al. (See Young, William D., assignor.)
- Young, John E., Oaklyn, N. J., assignor to Radio Corporation of America. Electron discharge device circuit. 2,349,534; May 23.
- Young, John W., and P. J. Lansing, Los Angeles, Calif., assignors to Thompson Products, Incorporated, Cleveland, Ohio. Booster pump entry vane construction. 2,340,166; Jan. 25.
- Young, Joseph A., Salt Lake City, Utah. Handle forming tape. 2,361,673; Oct. 31.
- Young, Judson O., North Wilbraham, assignor to J. O. Young Incorporated, Springfield, Mass. Orchard ladder. 2,354,904; Aug. 1.
- Young, L. A., Company. (See Smith, Robert F., assignor.)
- Young, L. A., Spring and Wire Corporation. (See Asaro, Vito, assignor.)
- Young, L. A., Spring & Wire Corporation. (See Clark, William A.)
- Young, L. A., Spring and Wire Corporation. (See Young, L. A., and Coney, assignors.)
- Young, Leonard A., Detroit, Mich. Nut. 2,344,381; Mar. 14.
- Young, Leonard A., Detroit, Mich. Spring structure. 2,357,248; Aug. 29.
- Young, Leonard A., Detroit, Mich. Apparatus for manufacturing nuts. 2,365,321; Dec. 19.
- Young, Leonard A., Detroit, Mich., and J. D. Coney, Chicago, Ill., assignors to L. A. Young Spring and Wire Corporation, Detroit, Mich. Garment hanger. 2,340,033; Jan. 25.
- Young, Leonard A., Detroit, Mich., and J. D. Coney, Chicago, Ill., assignors to L. A. Young Spring and Wire Corporation, Detroit, Mich. Garment hanger. 2,365,655; Dec. 19.
- Young, Lloyd L., Patchogue, N. Y., assignor to Radio Corporation of America. Pressure measuring device. 2,352,302; June 27.
- Young, Lloyd W., Scotch Plains, and E. W. Deck, Plainfield, N. J., assignors to The Linde Air Products Company. Electromechanical method of and means for conditioning surfaces of metal bodies. 2,355,838; Aug. 15.
- Young, Lloyd W., Scotch Plains, N. J., T. S. James, Ben Avon, Pa., and J. H. Rountree, Plainfield, N. J., assignors to The Linde Air Products Company. Blowpipe machine. 2,365,235; Dec. 19.
- Young, Louis H., West Newton, assignor to Gillette Safety Razor Company, Boston, Mass. Safety razor and blade. 2,356,193; Aug. 22.
- Young, Maphet J., Youngstown, Ohio. Spool or reel. 2,339,311; Jan. 18.
- Young, Nancy L., et al. (See Young, William D., assignor.)
- Young, Norris W., Wilsonville, and D. S. Young, Newberg, Oreg. Irrigating means. 2,350,086; May 30.
- Young, Philip E. (See Barker, M. E., Young, and Bruce.)
- Young, Philip E., Arcadia, assignor to George S. Bailey Hat Company, Inc., Los Angeles, Calif. Making hats. 2,361,345; Oct. 24.
- Young Radiator Company. (See Brinen, Howard F., assignor.)
- Young Radiator Company. (See Shaw, Joe C., assignor.)
- Young, Ray C. (See Asbill, C. M., Jr., and Young.)
- Young, Ray A. (See Young, Roy O., assignor.)
- Young, Richard W., assignor to Morgan Construction Company, Worcester, Mass. Spindle supporting apparatus. 2,363,378; Nov. 21.
- Young, Richard W., and F. B. Fay, Worcester, Mass. Conveyor mechanism. 2,363,920; Nov. 28.
- Young, Roy O., assignor of one-half to R. A. Young, French Creek, W. Va. Election seal press locking system. 2,339,367; Jan. 18.
- Young, Serenus H. A., Oak Park, assignor to J. B. Hawley, Geneva, Ill. Expandible plastic mold. 2,363,107; Nov. 21.
- Young, Stephen A. (See Beeke, H. F., and Young.)
- Young, Stephan A., assignor to Globe Valve Corporation, Delhi, Ind. Producing faucet bodies or the like. 2,348,173; May 2.
- Young, Stephen M. (See Scarlett, A. A., and Young.)
- Young, William D., Greenville, S. C. Method and apparatus for forming bandage strips. 2,352,354; June 27.
- Young, William D., Greenville, S. C. Attaching tie tapes to bandage strips. 2,352,355; June 27.
- Young, William D., Greenville, S. C., assignor of ten per cent to T. B. Taylor, and ten per cent to M. S. Taylor, Port Washington, N. Y., fifteen per cent to D. R. Young, Greenville, S. C., twenty per cent to A. C. Kingston, Belmont, Mass., ten per cent to B. J. Young, ten per cent to J. A. Young, ten per cent to N. L. Young, Greenville, S. C., and one per cent to E. Richter, Montclair, N. J. Making bandages and the like. 2,364,839; Dec. 12.
- Young, William R., Jr. (See Kinkead, F. S., Kreck, and Young.)
- Young, William T. (See Greider, H. W., and Young.)
- Youngblood, Don C. (See Ernst, W., and Youngblood.)
- Youngholm, William G. (See Mosher, A. H., and Youngholm.)
- Youngman, Elroy W. (See Winkler, F. C., and Youngman.)
- Youngstown Foundry and Machine Company. (See Keil, Walter M., assignor.)
- Youngstown Metal Products Company. (See Thomas, David W., assignor.)
- Youngstown Sheet and Tube Company, The. (See Defiore, Leopold, assignor.)
- Youngstown Sheet and Tube Company, The. (See Pray, H. A. H., and Miller, assignors.)
- Youngstown Steel Door Company, The. (See Beauchamp, Wilfred A., assignor.)
- Youngstown Steel Door Company, The. (See Ditchfield, Frank, assignor.)
- Youngstown Steel Door Company, The. (See Doyle, Arthur J., assignor.)
- Youngstown Steel Door Company, The. (See Duffie, James A., assignor.)
- Youngstown Steel Door Company, The. (See Madland, Thorvald, assignor.)
- Youngstown Steel Door Company, The. (See Treptow, George R., assignor.)
- Younie, Lewis E., assignor to Electric Steel Foundry, Portland, Oreg. Digger tooth construction. 2,339,128; Jan. 11.
- Younie, Lewis E., assignor to Electric Steel Foundry, Portland, Oreg. Crawler tractor. 2,344,764; Mar. 21.
- Younkman, George W., Jersey City, N. J. Nonspill vent plug for batteries. 2,351,177; June 13.
- Yount, Clarence B., Dayton, assignor to The Sherwin-Williams Company, Cleveland, Ohio. Spraying apparatus. 2,366,150; Dec. 26.
- Yourkevitch, Vladimir, New York, N. Y., assignor, by mesne assignments, to Mercantile Metal & Ore Corp. Reinforced concrete ship. 2,341,003; Feb. 8.
- Yourtee, John A. (See Cornwell, R. T. K., Rosser, and Yourtee.)
- Yow, Elbert C., Washington, D. C. Apparatus for sharpening saws. 2,344,478; Mar. 14.
- Yoxsimer, Orland H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigeration apparatus. 2,338,889; Jan. 11.
- Yoxsimer, Orland H., Mansfield, Ohio, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Refrigerator cabinet construction. 2,341,200; Feb. 8.
- Yuba Tank & Steel Co. (See Stanley, Paul H., assignor.)
- Yuen, Henry B. (See Chandler, B., and Yuen.)
- Yuill, William M., Edinburgh, Scotland. Apparatus for canning skinless sausages. 2,363,218; Nov. 21.
- Yujnico, Pedro S., Great Neck, and D. B. Thurston, Jamaica, assignors to Brewster Aeronautical Corporation, Long Island City, N. Y. Aircraft. 2,351,893; June 20.
- Yule, John S. (See Backoff, W. J., Williams, O'Loughlin, Moir, and Yule.)
- Yule, John S., assignor to The Pure Oil Company, Chicago, Ill. Lubricating oil composition and oil additive. 2,343,608; Mar. 7.
- Yunker, George A., et al. (See Kuhl, Charles C., assignor.)
- Yundt, Michael, Company. (See Gerlach, Charles, assignor.)
- Zaccagnino, Dominick, Newark, N. J. Musical instrument. 2,356,368; Aug. 22.
- Zachariassen, Stig H. B. (See Ruda, G. W., and Zachariassen.)
- Zacher, Vernon B., Ventura, Calif. Mud dispersion apparatus. 2,358,679; Sept. 19.
- Zachow, William C., Springfield, assignor to The Atlantic Refining Company, Philadelphia, Pa. Disk valve connection. 2,340,499; Feb. 1.
- Zadek, Arthur, assignor to Zadek-Feldstein Co., Inc., New York, N. Y. Rattle. 2,364,581; Dec. 5.
- Zadek-Feldstein Co. (See Zadek, Arthur, assignor.)
- Zademach, Erich R., Elizabeth, and W. W. Clarke, Summit, assignors, by mesne assignments, to Metalwash Machinery Company, Newark, N. J. Friction clutch. 2,344,527; Mar. 21.

- Zadig, Ernest A., Norwalk, Conn. Game. 2,362,684; Nov. 14.
- Zaeslin, Hans. (See Martin, H., Baumann, Zaeslin, and Gysin.)
- Zaeslin, Hans H. (See Martin, H., Zaeslin, Hirt, Glatthaar, and Staub.)
- Zahn, Eric H., Pound Ridge, assignor to Austenal Laboratories, Inc., New York, N. Y. Casting procedure. 2,362,875; Nov. 14.
- Zahodiakin, Victor F., Maplewood, N. J. Forming piston rings. 2,339,538; Jan. 18.
- Zahodiakin, Victor F., Maplewood, N. J. Fastening device. 2,355,196; Aug. 8.
- Zahodiakin, Victor F., New York, N. Y. Piston ring. 2,355,772; Aug. 15.
- Zaica, Frank S., Bethany, Conn. Take-up block. 2,357,065; Aug. 29.
- Zaiger, Max, Swampscott, Mass. Windshield defroster. 2,360,299; Oct. 10.
- Zaikowsky, Wladimir M., assignor, by mesne assignments, to Consolidated Engineering Corporation, Pasadena, Calif. Well logging method. 2,346,203; Apr. 11.
- Zakariás, Imre. (See Rósa, L., and Zakariás.)
- Zalkind, Joseph, New York, N. Y. Machine for sorting and separating sheets or printed forms. 2,359,705; Oct. 3.
- Zalkind, Philip, New York, N. Y. Collapsible drawer-bottom reinforcement. 2,339,312; Jan. 18.
- Zalkind, Philip, New York, N. Y. Collapsible drawer—sagless bottom. 2,343,356; Mar. 7.
- Zalkind, Philip, New York, N. Y. Wall and closure support. 2,347,725; May 2.
- Zalkind, Philip, New York, N. Y. Collapsible container—wall connection. 2,362,520; Nov. 14.
- Zalkind, Philip, New York, N. Y. Container and parts thereof. 2,364,765; Dec. 12.
- Zalkind, Philip, New York, N. Y. Container and parts therefor. 2,364,766; Dec. 12.
- Zane, Howard Y. F., Honolulu, Hawaii. Ink container. 2,365,236; Dec. 19.
- Zane, William F., La Grange, Ill., and G. W. Baughman, assignors to The Union Switch and Signal Company, Swissvale, Pa. Railway signaling system. 2,364,840; Dec. 12.
- Zap, Edward F., Los Angeles, Calif. Aileron control. 2,340,446; Feb. 1.
- Zap, Edward F., Los Angeles, Calif. Upper surface flap. 2,352,062; June 20.
- Zappettini, Rose, et al. (See Bacigalupi, Peter, assignor.)
- Zappettini, Wm., Company. (See Bacigalupi, Peter, assignor.)
- Zappia, Anthony T. (See Samuelson, O. H., and Zappia.)
- Zarenba Company. (See Hughes, Burton S., assignor.)
- Zarowin, Albert A., assignor to S. & Z. Hooks Co., Inc., Brooklyn, N. Y. Key holder. 2,348,947; May 16.
- Zaslowsky, Hyman, Los Angeles, Calif. assignor of one-half to P. V. Spinner, Chicago, Ill. Book and binding same. 2,343,119; Feb. 29.
- Zaslowsky, Hyman, Los Angeles, Calif., assignor of one-half to P. V. Spinner, Chicago, Ill. Book and binding the same. 2,343,120; Feb. 29.
- Zatsky, Israel. (See Frankel, M., and Zatsky.)
- Zbornik, Thomas W., Cresco, Iowa, assignor to The American Agricultural Chemical Company, New York, N. Y. Producing phosphatic fertilizer with a deficiency of mineral acids. 2,361,444; Oct. 31.
- Zech, John D. (See Reiff, O. M., and Zech.)
- Zeeb, Elmer G., Grosse Pointe Woods, assignor to Chrysler Corporation, Highland Park, Mich. Vehicle front end construction. 2,358,486; Sept. 19.
- Zeh, Walter. (See Fröhlich, A., Schneider, and Zeh.)
- Zeh, Walter. (See Schneider, W., Fröhlich, and Zeh.)
- Zehnder, Otto, assignor to Gebrüder, Zehnder, Radiatoren- & Apparatebau, Granichen, Switzerland. Refrigerating system. 2,340,034; Jan. 25.
- Zeidler, Kurt E., assignor to Standard Railway Devices Company, Chicago, Ill. Heating system for railway cars. 2,339,040; Jan. 11.
- Zeidler, Kurt E., Chicago, Ill., assignor, by mesne assignments, to Standard Railway Equipment Manufacturing Company. Locking and ventilating means for hatch covers. 2,360,533; Oct. 17.
- Zeidler, Reinhold C., Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Assembling fluid couplings. 2,360,383; Oct. 17.
- Zeigler, Albert H., Evanston, D. V. Stingley, Downers Grove, and J. M. Klefer, assignors to Armour and Company, Chicago, Ill. Treating fatty acids. 2,351,249; June 13.
- Zellman, Roy H., assignor to Thew Shovel Company, Lorain, Ohio. Rear axle mounting for excavating and load handling machines. 2,339,539; Jan. 18.
- Zeindler, Werner, Albion, Mich., assignor, by mesne assignments to Domestic Industries, Inc. Hand truck. 2,361,674; Oct. 31.
- Zeininger, Gustav, Oberesslingen, Germany; vested in the Alien Property Custodian. Electromagnetic signal hooter. 2,344,119; Mar. 14.
- Zeitlin, Alexander. (See Shayne, A., and Zeitlin.)
- Zellner, Carl N., Elizabeth, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Production of organic acids. 2,342,028; Feb. 15.
- Zellweger, Carl, Zurich, Switzerland, assignor to International Standard Electric Corporation, New York, N. Y. Apparatus for converting multiphase alternating current, into direct current and vice versa. 2,353,427; July 11.
- Zelt, Elmer J., Fort Wayne, Ind., assignor to General Electric Company. Electric apparatus. 2,340,727; Feb. 1.
- Zelt, Elmer J., Fort Wayne, Ind., assignor to General Electric Company. Electric apparatus. 2,359,186; Sept. 26.
- Zeltner, Joseph, and M. Genas, Paris, France; vested in the Alien Property Custodian. Making acetylenic carbinoles. 2,345,170; Mar. 28.
- Zemon, Harold. (See Strickland, R. L., and Zemon.)
- Zempel, Edward A., Milwaukee, Wis. Counterbore and spot-facer tool. 2,355,582; Aug. 8.
- Zempel, Edward A., assignor to J. M. Nash Company, Milwaukee, Wis. Tool mounting attachment for boring bars. 2,359,957; Oct. 10.
- Zender, Justin, Ardley, N. Y., assignor to Sylvania Industrial Corporation, Fredericksburg, Va. Making dialyzing membranes and articles so produced. 2,361,000; Oct. 24.
- Zenith Radio Corporation. (See Aram, Nathan W., assignor.)
- Zenith Radio Corporation. (See Emde, Kurt, assignor.)
- Zenith Radio Corporation. (See Ewing, Edwin C., assignor.)
- Zenith Radio Corporation. (See Wagenknecht, Otto E., assignor.)
- Zenith Radio Corporation. (See Wagner, F. W., and Wilson, assignors.)
- Zenner, George H. (See Dana, L. I., and Zerner.)
- Zenner, George H., Kenmore, N. Y., assignor to The Linde Air Products Company. Vaporizing device. 2,343,727; Mar. 7.
- Zenner, George H., and E. F. Yendall, Kenmore, assignors to The Linde Air Products Company, New York, N. Y. Balancing rotary pumps. 2,340,787; Feb. 1.
- Zenner, Raymond E., Brookfield, assignor to Teletype Corporation, Chicago, Ill. Facsimile printing telegraph system and apparatus. 2,338,155; Jan. 4.
- Zenner, Walter J. (See Wack, J. E., and Zenner.)
- Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,338,275; Jan. 4.
- Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,339,313; Jan. 18.
- Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Printing telegraph apparatus. 2,353,608; July 11.
- Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Integer storage mechanism. 2,356,905; Aug. 29.
- Zenner, Walter J., Des Plaines, assignor to Teletype Corporation, Chicago, Ill. Multiplex repeater. 2,358,123; Sept. 12.
- Zent, Abram L., assignor to The Standard Register Company, Dayton, Ohio. Strip feeding and bursting device. 2,355,690; Aug. 15.
- Zentler, William F. (See Korf, F., and Zentler.)
- Zenz, Wilhelm, Wuppertal-Elberfeld, Germany; vested in the Alien Property Custodian. Hydraulic shock absorber. 2,352,063; June 20.
- Zephyr Laundry Machinery Company. (See Koplin, H., and Slate, assignors.)
- Zerangue, Neal J., New Orleans, La. War plane. 2,342,779; Feb. 29.
- Zerbe, Carl, Hamburg, Germany; vested in the Alien Property Custodian. Heat-treating polymerization products. 2,350,007; May 30.
- Zerbe, Carl, Hamburg, Germany; vested in the Alien Property Custodian. Refining mineral oil. 2,352,064; June 20.
- Zern, Warren B., Pottstown, Pa. Woodworking apparatus. 2,355,603; Aug. 8.
- Zerner, Ernst. (See Stossel, E., and Zerner.)
- Zero Hour Bomb Company. (See Blair, W. P., and Schillinger, assignors.)
- Zerweck, Werner and M. Schubert, Frankfort-on-the-Main-Fechenheim, Germany; vested in the Alien Property Custodian. Resinous condensation products of aldehydes and compounds of the pyrrole and thiazole series. 2,339,314; Jan. 18.
- Zerweck, Werner, and E. Heinrich, Frankfort-on-the-Main-Fechenheim, Germany, assignors to General Aniline & Film Corporation, New York, N. Y. Acid wool dyestuffs. 2,352,752; July 4.
- Zetterholm, Earl E., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Manufacture of paraxylene. 2,363,768; Nov. 28.
- Zethmayr, Gordon J., Bensenville, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article holding fixture. 2,341,496; Feb. 8.
- Zettel, Joseph H. (See Coss, H. T., Hawthorne, and Zettel.)
- Zettel, Joseph H., Plainfield, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Method and apparatus for manufacturing mineral wool. 2,358,900; Sept. 26.

- Zetterquist, Eric A., Drexel Hill, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Joint construction. 2,352,583; June 27.
- Zetzsche, Walther. (See Graumann, E., and Zetzsche.)
- Zgliczynski, Stefan, Baltimore, Md. Automatic wind motor. 2,348,671; May 9.
- Zichlin, Samuel, Brooklyn, N. Y. Therapeutic device. 2,346,245; Apr. 11.
- Ziebolz, Herbert, Chicago, Ill. Stabilizing hydraulic controls. 2,358,611; Sept. 19.
- Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Flow proportioning apparatus. 2,345,520; Mar. 28.
- Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Flow proportioning apparatus. 2,345,521; Mar. 28.
- Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Flow proportioning apparatus. 2,345,522; Mar. 28.
- Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Flow proportioning apparatus. 2,345,523; Mar. 28.
- Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Flow proportioning apparatus. 2,345,524; Mar. 28.
- Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Flow proportioning apparatus. 2,345,525; Mar. 28.
- Ziebolz, Herbert, assignor to Askania Regulator Company, Chicago, Ill. Flow proportioning apparatus. 2,345,526; Mar. 28.
- Ziebolz, Herbert, assignor, by mesne assignments, to Electronbeam, Ltd., Chicago, Ill. Electronic balance. 2,360,751; Oct. 17.
- Ziebolz, Herbert, and P. Glass, assignors, by mesne assignments, to Electronbeam Ltd., Chicago, Ill. Electronic translating device. 2,357,922; Sept. 12.
- Ziebolz, Herbert, Chicago, and J. C. Vaaler, Highland Park, assignors to Askania Regulator Company, Chicago, Ill. Apparatus for controlling the ratio of the flows of two fluids through conduits. 2,352,584; June 27.
- Ziebolz, Herbert, assignor, by mesne assignments, to Electronbeam, Ltd., Chicago, Ill. Electronic translating device. 2,358,901; Sept. 26.
- Ziebolz, Herbert, assignor, by mesne assignments, to Electronbeam, Ltd., Chicago, Ill. Cathode-ray translating device. 2,358,902; Sept. 26.
- Ziegel, Olivier, La Chapelle-Gauthier, France; vested in the Alien Property Custodian. Electric fuse. 2,342,320; Feb. 22.
- Ziegewied, Robert N., Arcadia, Wis. Key case. 2,344,581; Mar. 21.
- Ziegler, Albert F., Cheviot, assignor to Clopay Corporation, Cincinnati, Ohio. Reinforced garment bag. 2,338,390; Jan. 4.
- Ziegler, August H. (See Sattelle, L. F., and Ziegler.)
- Ziegler, George E., assignor to Eversharp, Inc., Chicago, Ill. Fountain pen. 2,340,359; Feb. 1.
- Ziegler, Nicholas A., Chicago, Ill., and H. W. Northrup, Chattanooga, Tenn., assignors to Crane Co., Chicago, Ill. Malleable cast iron. 2,340,854; Feb. 8.
- Ziegler, Paul F., Winnetka, and K. C. Hoeglund, Chicago, Ill., assignors to The Kendall Company, Boston, Mass. Creped pressure-sensitive adhesive material. 2,339,446; Jan. 18.
- Ziegler, Wallace E., Philadelphia, Pa. Hose-coupling inserting machine. 2,364,682; Dec. 12.
- Ziegler, Walter H. (See Roos, E., and Ziegler.)
- Ziemmerman, Henry, assignor to Chicago Cardboard Company, Chicago, Ill. Interlocking means for knock-down advertising displays. 2,362,230; Nov. 7.
- Zier, Edward M., Jr., New Albany, Ind. Heating and air conditioning system. 2,355,495; Aug. 8.
- Zierden, Frank P., St. Francis, Wis. Hose reel. 2,339,901; Jan. 25.
- Zierdt, Conrad H., Jr., Rosedale, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical rectifier. 2,338,890; Jan. 11.
- Zigler, Ward G., Chicago, Ill. Ironing machine. 2,352,422; June 27.
- Ziler, William J. (See Griswold, N. D., and Ziler.)
- Zillgitt, Vernon, et al. (See Hamer, Leland S., assignor.)
- Zillo, Enzo. (See Ricchiardi, P. C., and Zillo.)
- Zimets Bed Spring Corporation. (See Hampton, Fred, assignor.)
- Zimmer, Abraham I., Bridgeport, Conn. Necktie sewing machine. 2,349,783; May 23.
- Zimmer, John C. (See Mikeska, L. A., Zimmer, and Wasson.)
- Zimmer, John C. (See Morway, A. J., and Zimmer.)
- Zimmer, John C., Union, N. J., assignor to Standard Oil Development Company. Lubricant. 2,338,613; Jan. 4.
- Zimmer, John C., and G. M. McNulty, Union, N. J., assignors to Standard Oil Development Company. Soluble oil. 2,340,035; Jan. 25.
- Zimmer, John C., and G. M. McNulty, Union, N. J., assignors to Standard Oil Development Company. Lubricant composition. 2,340,036; Jan. 25.
- Zimmer, John C., Union, and A. J. Morway, Clark Township, Union County, N. J., assignors to Standard Oil Development Company. Grease composition. 2,350,544; June 6.
- Zimmer, John C., Union, and W. Seitz, Elizabeth, N. J., assignors to Standard Oil Development Company. Non-foaming oil-containing composition. 2,355,255; Aug. 8.
- Zimmer, John C., Union, and A. J. Morway, Clark Township, Union County, N. J., assignors to Standard Oil Development Company. Lubricant. 2,360,631; Oct. 17.
- Zimmer, John C., and G. M. McNulty, Union, N. J., assignors to Standard Oil Development Company. Lubricant. 2,361,522; Oct. 31.
- Zimmer, John C., Union, and E. W. Carlson, Roselle Park, N. J., assignors to Standard Oil Development Company. Corrosion preventive compositions. 2,362,332; Nov. 7.
- Zimmer, John C., Union, and J. I. Wasson, Townley, N. J., assignors to Standard Oil Development Company. Fuel compositions. 2,364,502; Dec. 5.
- Zimmer, John C., Union, and A. J. Morway, Clark Township, Union County, N. J., assignors to Standard Oil Development Company. Preparing aluminum soap greases. 2,365,037; Dec. 12.
- Zimmer, Myron J., Wood Dale, assignor to The Edward Katzinger Company, Chicago, Ill. Flashlight switch. 2,361,359; Oct. 24.
- Zimmerman, Arthur Edwin. (See Lapointe, E., and Zimmerman, Arthur E., and A. E.)
- Zimmerman, Arthur G. (See Hoehn, J. J., and Zimmerman.)
- Zimmerman, Charles E. (See Zimmerman, C. E., and (Skold, assignor).)
- Zimmerman, Charles E., and J. F. Skold, Chicago, Ill., said Skold assignor to said Zimmerman. Brassiere. 2,345,649; Apr. 4.
- Zimmerman, Emil, Everett, Wash. Chimney structure. 2,358,042; Sept. 12.
- Zimmerman, Gordon B., assignor to Universal Oil Products Company, Chicago, Ill. Hydrocarbon conversion process. 2,345,785; Apr. 4.
- Zimmerman, Harry. (See Zimmerman, Victor, assignor.)
- Zimmerman, Harry R., assignor to Pangborn Corporation, Hagerstown Md. Abrasive removing apparatus. 2,343,357; Mar. 7.
- Zimmerman, Henry, Del Mar, Calif. Clamping device. 2,351,178; June 13.
- Zimmerman, James J., assignor to The Bonnot Company, Canton, Ohio. Metal saw and hydraulic control mechanism. 2,365,987; Dec. 26.
- Zimmerman, Louis J., Jackson Heights, N. Y. Illuminating projectile. 2,342,096; Feb. 15.
- Zimmermann, Lukas, assignor to Vickers Incorporated, Detroit, Mich. Power transmission. 2,353,802; July 18.
- Zimmerman, Morton W., Brooklyn, N. Y. Shipping or mailing container. 2,362,181; Nov. 7.
- Zimmerman, Percy W. (See Hitchcock, A. E., and Zimmerman.)
- Zimmerman, Robert F., Cincinnati, Ohio. Air filter. 2,348,163; May 2.
- Zimmerman, Thomas, Grosse Pointe Farms, assignor to Kelsey-Hayes Wheel Company, Detroit, Mich. Work chuck. 2,361,142; Oct. 24.
- Zimmerman, Victor, Elmhurst, assignor to Harry Zimmerman, New York, N. Y. Xylophone. 2,339,971; Jan. 25.
- Zimmermann, Willy E. (See Brinton, C. H., and Zimmermann.)
- Zimmers, Abraham M., Baltimore, Md. Sectional roof covering. 2,350,142; May 30.
- Zinck, Warren J. (See Van Riper, W. F., and Zinck.)
- Zindel, Ernst, assignor to Maschinenfabrik Schärer, Erlenbach, Zurich, Switzerland. Holding device for the thread package supporting means on winding spindles. 2,338,832; Jan. 11.
- Zink, George A., Indianapolis, Ind., assignor to General Motors Corporation, Detroit, Mich. Bearing and making same. 2,364,503; Dec. 5.
- Zink, John S., Tulsa, Okla. Burner. 2,344,936; Mar. 21.
- Zink, John S., Tulsa, Okla. Atomizing burner. 2,359,722; Oct. 3.
- Zink, William L., Plano, and B. T. Aasland, Kankakee, assignors to Sears, Roebuck and Co., Chicago, Ill. Tractor plow. 2,339,830; Jan. 25.
- Zinke, Alois. (See Honel, H., and Zinke.)
- Zinke, Erhard. (See Löpp, E., Zinke, and Berger.)
- Zinn, Julius A., Jr., Belmont, Mass. Carton. 2,358,124; Sept. 12.
- Zinn, Manvel K., Manhasset, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Electric wave system. 2,350,951; June 6.
- Zinn, Manvel K., Manhasset, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Protective system. 2,356,296; Aug. 22.
- Zintl, Eduard, Darmstadt, Germany; vested in the Alien Property Custodian. Preparing anhydrous sodium-orthosilicate. 2,351,385; June 13.
- Zintz, Howard C. (See Miller, R. S., and Zintz.)
- Zipper, Alfred I., New York, N. Y. Capsule. 2,340,037; Jan. 25.
- Zipper, Charles F. (See Scharringhausen, P. J., and Zipper.)
- Zipper, Charles F., Des Plaines, assignor to A. G. Mather, Chicago, Ill. Rotary cutting disk. 2,363,769; Nov. 28.

- Zirckel, Charles H., Chicago, Ill., assignor to International Harvester Company. Vine lifter and divider. 2,352,506; June 27.
- Zitza, Curt L., Baltimore, assignor to The Glenn L. Martin Company, Middle River, Md. Fuel cell vent system. 2,356,906; Aug. 29.
- Zizilia, Paul T., Belmar, and T. L. McKenna, Newark, N. J., assignors to Allied Chemical & Dye Corporation. Detergent composition. 2,364,767; Dec. 12.
- Znamierowski, Louis J., Philadelphia, Pa. Automatic oiler for caliber .50 cartridge cases for tapering machines. 2,364,683; Dec. 12.
- Zoerlein, Emil, assignor to Ford Motor Company, Dearborn, Mich. Ammeter. 2,346,811; Apr. 18.
- Zoerlein, Emil, J. L. McCloud, and J. A. Mickey, assignors to Ford Motor Company, Dearborn, Mich. Electrical distributor. 2,365,925; Dec. 26.
- Zoerlein, Emil, J. L. McCloud, and J. A. Mickey, assignors to Ford Motor Company, Dearborn, Mich. Electrical distributor and composition thereof. 2,365,926; Dec. 26.
- Zoldok, Stephen W., Oakland, Calif. Knockdown tank. 2,347,809; Apr. 25.
- Zoller, Harper F., Detroit, and E. C. Geistert, assignors to Froid Laboratories, Inc., Grand Rapids, Mich. Cooling and icing beverages. 2,358,756; Sept. 19.
- Zollinger, Ernst, Turin, Italy; vested in the Alien Property Custodian. Paper film conveyor. 2,342,780; Feb. 29.
- Zöllner, Hans. (See Conradt, O., and Zöllner.)
- Zonis, Sydney, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presserfoot for sewing machines. 2,343,609; Mar. 7.
- Zonis, Sydney, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Work-folding attachment for sewing machines. 2,343,624; Mar. 7.
- Zonis, Sydney, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Loop-taker for sewing machines. 2,343,877; Mar. 14.
- Zonis, Sydney, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine for corner stitching. 2,350,267; May 30.
- Zotos, Georg, Berlin-Charlottenburg, Germany; vested in the Alien Property Custodian. Melting refractory minerals in revolving-tube furnaces. 2,358,903; Sept. 26.
- Zuber, Emil F., Peoria, Ill., assignor to The Michigan Silo Company, Kalamazoo, Mich. Concrete block lifter. 2,347,310; Apr. 25.
- Zuber, John G., assignor to The Bell & Howell Company, Chicago, Ill. Motion picture mechanism. 2,338,680; Jan. 4.
- Zuber, John G., assignor to The Bell & Howell Company, Chicago, Ill. Photographic camera. 2,357,158; Aug. 29.
- Zuber, Robert B., Birmingham, Ala., assignor to Tennessee Coal, Iron and Railroad Company. Automatic end stop for a shear. 2,360,752; Oct. 17.
- Zubko, Jan, London, England. Testing conducting materials by comparison. 2,342,029; Feb. 15.
- Zublin, John A., Los Angeles, Calif. Drilling lateral bores. 2,344,277; Mar. 14.
- Züblin, Julius, Glarisegg near Steckborn, Switzerland. Rolling magnesium and magnesium alloys. 2,349,395; May 23.
- Zuck, Daniel R., San Diego, Calif. Folding wing on aircraft. 2,338,751; Jan. 11.
- Zuck, Daniel R., San Diego, Calif. Airplane with non-stalling and glide angle control characteristics. 2,347,230; Apr. 25.
- Zuck, Victor I., South Haven, Mich., assignor to Everett Piano Company. Electric instrument. 2,343,728; Mar. 7.
- Zucker, Charles. (See Bezborodko, D., and Zucker.)
- Zucker, Frank C., New York, N. Y. Alignment gauge. 2,351,386; June 13.
- Zuckerman, Adolph M., assignor to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for printing machines. 2,338,561; Jan. 4.
- Zuckerman, Adolph M., assignor to R. Hoe & Co., Inc., New York, N. Y. Web cutting and folding mechanism for printing machines. 2,353,609; July 11.
- Zuckerman, Adolph M., assignor to R. Hoe & Co., Inc., New York, N. Y. Stapling mechanism for rotary printing machines. 2,364,504; Dec. 5.
- Zuckerman, Roscoe C., Stockton, Calif. Implement for preparing beet rows for harvesting. 2,338,222; Jan. 4.
- Zuckerman, Samuel, New York, N. Y. Artificial flower holder. 2,350,268; May 30.
- Zuckermann, Isidore, New York, N. Y. Portable safety bombproof shelter. 2,347,653; May 2.
- Zühlke, Marcell, Berlin, Germany, assignor to Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa. Contact rectifier. 2,340,098; Jan. 25.
- Zulficar, Mohamed A., London, England. Scoring device for the game of bridge. 2,365,130; Dec. 12.
- Zumeta, Julio. (See Whann, J. P., and Zumeta.)
- Zummach, John G., Racine, Wis. Grinder. 2,341,068; Feb. 8.
- Zumstein, T. B., et al. (See Butts, Richard R., assignor.)
- Zunick, Michael J., Columbus, Ohio, assignor to General Electric X-Ray Corporation, Chicago, Ill. Anode structure. 2,340,500; Feb. 1.
- Zupa, Frank A., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Relay. 2,351,730; June 20.
- Zur Horst, Clifford G., Hampton Township, Allegheny County, B. B. Wescott, Churchill Borough, and L. W. Vollmer, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Quenching of metals. 2,340,724; Feb. 1.
- Zur Horst, Clifford G., Hampton Township, Allegheny County, B. B. Wescott, Churchill Borough, and L. W. Vollmer, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Quenching of metals. 2,340,725; Feb. 1.
- Zur Horst, Clifford G., Hampton Township, Allegheny County, B. B. Wescott, Churchill Borough, and L. W. Vollmer, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Quenching of metals. 2,340,726; Feb. 1.
- Zur Nedden, Gerhard, and E. Cords, Peine, near Hanover, Germany; vested in the Alien Property Custodian. Rolling strip irons. 2,361,729; Oct. 31.
- Zuschlag, Theodore, West Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Testing apparatus. 2,338,793; Jan. 11.
- Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Electrical analysis. 2,353,211; July 11.
- Zuschlag, Theodor, West Englewood, N. J., assignor to Magnetic Analysis Corporation, Long Island City, N. Y. Demagnetizing system. 2,355,940; Aug. 15.
- Zwack, Raymond T., West Caldwell, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Power plant synchronization. 2,356,115; Aug. 15.
- Zwald, Adolph, Portland, Oreg. Automatic brake. 2,341,753; Feb. 15.
- Zwald, Nicholas, Philadelphia, Pa. Automobile window supported hat rack and coat hanger device. 2,344,339; Mar. 14.
- Zweckly, James, Detroit, Mich. Layout gauge. 2,353,109; July 4.
- Zweifel, Henry C. (See Vonder Abe, R. L., and Zweifel.)
- Zweifel, Otto, assignor to Aktiengesellschaft Brown, Boverie & Cie., Baden, Switzerland. Regulating apparatus for gas turbine plants. 2,365,616; Dec. 19.
- Zwickel, Elmer L., executor. (See Brennan, Daniel A.)
- Zwickel, Elmer L., Chicago, Ill., assignor to Acco Products, Inc., Long Island City, N. Y. Filing equipment. 2,339,447; Jan. 18.
- Zwicky, Jean, deceased, Burnham, by W. F. and O. F. Hunt, Slough, England, executors. Reciprocating pump. 2,349,784; May 23.
- Zwiebel, William A. (See Purinton, F. G., and Zwiebel.)
- Zwilmeyer, Frithjof, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dioxazine-type dyestuffs and preparing the same. 2,355,496; Aug. 8.
- Zwilmeyer, Frithjof, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dioxazine coloring matters and preparing the same. 2,355,497; Aug. 8.
- Zwischenberger, Joseph A., assignor to Henry Vogt Machine Company, Louisville, Ky. Valve. 2,350,208; May 30.
- Zworykin, Vladimir K., Forest Hills, N. Y., assignor to Westinghouse Electric & Manufacturing Company. View-transmission system. 2,338,562; Jan. 4.
- Zworykin, Vladimir K., Collingswood, N. J., assignor to Westinghouse Electric & Manufacturing Company. Facsimile-transmission system. 2,361,255; Oct. 24.
- Zworykin, Vladimir K., Philadelphia, Pa., J. Hillier, Collingswood, N. J., and E. G. Ramberg, Feasterville, Pa., assignors to Radio Corporation of America. Dynamic method of correcting the spherical aberration of electron lenses. 2,354,287; July 25.
- Zybach, Frank L., Columbus, Nebr. Hydraulic clutch. 2,355,773; Aug. 15.
- Zyerveld, Jack H. (See McLaughlin, B. S., Jr., and Zyerveld.)
- Zysk, Stephen. (See Buller, F. H., Zysk, and Lee.)

LIST OF DESIGN PATENTEEES

- A P Parts Corporation, The. (See Cope, Clifford L., assignor.)
- Aaronson, Hyman S., Mount Vernon, N. Y. Clothes drier. 137,368; Feb. 29.
- Aaronson, Irving, New York, N. Y. Dress. 137,395; Feb. 29.
- Abrasive Dressing Tool Company. (See Krandall, Jerry, assignor.)
- Adair, James E., Chicago, Ill., assignor to Colorgraphic, Inc. Toy phonograph. 138,565; Aug. 22.
- Adams, Frances, New York, N. Y. Hat. 137,471; Mar. 1.
- Adams, Gilford D., Butterfield, assignor of eleven-sixteenths to F. L. Barber, Cassville, Mo. Cream pitcher, or similar article. 139,638; Dec. 5.
- Adams, Kenneth S., Bartlesville, Okla., assignor to Phillips Petroleum Company. Medicine cabinet or the like. 139,753; Dec. 19.
- Adams, Wilbur Henry, Erie, Pa., assignor to The Colson Corporation, Elyria, Ohio. Wheeled rack for magazines, books, or the like. 137,369; Feb. 29.
- Adams, Wilbur H., Erie, Pa., assignor to The Colson Corporation Elyria, Ohio. Linen truck. 137,626; Apr. 4.
- Adams, Wilbur H., Millcreek Township, Erie County, Pa. Support for toilet accessories or the like. 138,619; Aug. 29.
- Adams, Wilbur H., Erie, Pa., assignor to The Colson Corporation, Elyria, Ohio. Dressing table. 139,005; Oct. 3.
- Adams, Wilbur H., Erie, Pa., assignor to The Colson Corporation, Elyria, Ohio. Shelf truck. 139,534; Nov. 28.
- Addin, Jacob J., assignor of four-fifths to L. Addin, Kalamazoo, Mich. Compound tool. 137,631; Apr. 11.
- Addin, Leo. (See Addin, Jacob J., assignor.)
- Adel Precision Products Corp. (See Asbury, Don C., assignor.)
- Adel Precision Products Corp. (See Ellinwood, Herman R., assignor.)
- Adel Precision Products Corp. (See Morehouse, Eugene M., assignor.)
- Adler, Allan, Burbank, Calif. Band for a wrist watch or similar article. 139,740; Dec. 12.
- Adler, Paul, New York, N. Y. Dress. 137,758; Apr. 25.
- Adler, Paul, New York, N. Y. Dress. 137,759; Apr. 25.
- Adler, Paul, New York, N. Y. Dress. 137,760; Apr. 25.
- Adler, Paul, New York, N. Y. Dress. 137,761; Apr. 25.
- Adler, Paul, New York, N. Y. Dress. 137,762; Apr. 25.
- Adler, Paul, New York, N. Y. Dress. 137,847; May 2.
- Adler, Paul, New York, N. Y. Dress. 137,848; May 2.
- Adler, Paul, New York, N. Y. Dress. 137,849; May 2.
- Adler, Paul, New York, N. Y. Dress. 137,850; May 2.
- Adler, Paul, New York, N. Y. Dress. 137,851; May 2.
- Adler, Paul, New York, N. Y. Dress. 137,852; May 2.
- Adler, Paul, New York, N. Y. Dress. 137,853; May 2.
- Adler, Paul, New York, N. Y. Dress. 137,934; May 16.
- Adler, Paul, New York, N. Y. Dress. 137,935; May 16.
- Adler, Paul, New York, N. Y. Dress. 137,936; May 16.
- Adler, Paul, New York, N. Y. Coat. 137,992; May 30.
- Adler, Paul, New York, N. Y. Dress. 138,070; June 13.
- Adrian, Manuel, San Jose, Calif. Street-sweeper body. 137,024; Jan. 11.
- Advertising Agencies Service Co. (See Powers, Frank, assignor.)
- Aikins, Herbert A., Cleveland Heights, Ohio. Measuring ruler or similar article. 136,946; Jan. 4.
- Aikins, Herbert A., Cleveland Heights, Ohio. Ruler or similar article. 138,309; July 18.
- Aircraft Tools, Inc. (See Crump, Woodford J., assignor.)
- Airplane Manufacturing & Supply Corporation. (See Gageby, Robert A., assignor.)
- Ajax, Eric J. (See McLelland, W. H., and Ajax.)
- Alastra, James. (See Sullivan, V. J., and Alastra.)
- Allen, Paul E., Skokie, and E. W. Beatty, Chicago, Ill.; said Beatty assignor to said Allen. Combined display and shipping container. 137,266; Feb. 15.
- Allen, Paul E., Skokie, Ill. Rattle. 139,510; Nov. 28.
- Allen, Paul E., Skokie, Ill. Rattle. 139,511; Nov. 28.
- Allen, Paul E., Skokie, Ill. Rattle. 139,512; Nov. 28.
- Aller, Willis F., assignor to The Sheffield Corporation, Dayton, Ohio. Gauge for size measurement or the like. 137,316; Feb. 22.
- Allied Plastics Company. (See Crane, Walton B., assignor.)
- Allied Purchasing Corporation. (See Kramer, Ferdinand, assignor.)
- Almdale, Elmar, Rocky River, Ohio. Slack adjuster for brakes or the like. 138,238; July 11.
- Alsdorf, James W., Glencoe, assignor to Cory Glass Coffee Brewer Co., Chicago, Ill. Coffee maker. 138,362; July 25.
- Aluminum Company of America. (See Sharp, John E., assignor.)
- American Central Manufacturing Corporation. (See Karstadt, Clarence, assignor.)
- American Fixture & Manufacturing Co. (See Heck, Albert L., assignor.)
- American Gas Machine Company. (See Stempel, Edward H., assignor.)
- American Hoist & Derrick Company. (See Potter, K. F., Ljungkull, and Gray, assignors.)
- American Hoist & Derrick Co. (See Stoddard, R. J., Niessen, and Milnar, assignors.)
- American Molded Products Co. (See Caestecker, Charles E., assignor.)
- American Optical Company. (See Ellis, Charles A., assignor.)
- American Optical Company. (See Splaine, Edward M., assignor.)
- American Pottery Company. (See Lenhart, Joseph B., assignor.)
- Ampacker, Charles S., Columbus, Ohio. Badge or article of similar nature. 137,674; Apr. 18.
- Amyot, Pierre, Quebec, Quebec, Canada. Brassière. 138,310; July 18.
- Amyot, Pierre, Quebec, Quebec, Canada. Brassière. 139,365; Nov. 7.
- Anderson, Carl E., Kansas City, Kans. Carpet display rack. 139,814; Dec. 26.
- Anderson, Clarence W., assignor to J. Galter, Chicago, Ill. Countersink. 137,170; Feb. 1.
- Anderson, Fred E., Taft, Oreg. Swivel body element. 138,239; July 11.
- Anderson, Fred E., Taft, Oreg. Swivel body member. 138,240; July 11.
- Anderson, Fred E., Taft, Oreg. Swivel body element. 138,241; July 11.
- Anderson, Harry E., Belmont, Mass. Game device. 139,207; Oct. 24.
- Anderson, John W., Gary, Ind. Safety razor. 138,834; Sept. 19.
- Anderson-Stolz Pharmaceuticals, Inc. (See Anderson, Walter E., assignor.)
- Anderson, Walter E., assignor to Anderson-Stolz Pharmaceuticals, Inc., Kansas City, Mo. Deodorizer. 139,038; Oct. 10.
- Andreini, Louis J., Los Angeles, Calif. Pin or similar article. 139,065; Oct. 10.
- Andres, Lloyd J., assignor to Permo, Incorporated, Chicago, Ill. Phonograph stylus. 138,275; July 11.
- Andres, Lloyd J., assignor to Permo, Incorporated, Chicago, Ill. Phonograph stylus. 138,276; July 11.
- Angell, Robert C., Prince Bay, N. Y., assignor to The S. S. White Dental Manufacturing Company. Folding dental chair. 137,434; Mar. 14.
- Annable, Oliver S., Brooklyn, N. Y., assignor of one-half to Spotswood Specialty Company, Inc., Lexington, Ky., Toy commando tommy gun. 138,667; Aug. 29.
- Ansell, Frank E., Brooklyn, N. Y. Combined bottle and stopper. 138,192; July 4.
- Apfelbaum, Huna L., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 138,735; Sept. 5.
- Appel, Robert, New York, N. Y. Articulated fabric or similar article. 137,828; May 2.
- Appel, Robert, New York, N. Y. Plaque unit for articulated fabric or similar article. 139,344; Nov. 7.
- Appel, Robert, New York, N. Y. Plaque unit for articulated fabric or similar article. 139,345; Nov. 7.
- Appleton Electric Company. (See Tornblom, Nils A., assignor.)
- Aranoff, Kenneth, L. L. Lavant, and L. W. Arkin, Chicago, Ill. Holder for ration books and tokens or the like. 138,131; June 20.
- Arden, Thomas R., assignor to Bard-Parker Company, Inc., Danbury, Conn. Miniature engine. 138,311; July 18.
- Arkin, Lester W. (See Aranoff, K., Lavant, and Arkin.)
- Armbruster, John T., Niagara Falls, and I. A. Bosack, assignors to Spencer Lens Company, Buffalo, N. Y. Biconocular or the like. 137,317; Feb. 22.
- Armstrong, Gordon, Cleveland, Ohio. Portable baby incubator. 138,411; Aug. 1.
- Aro Equipment Corporation, The. (See Fitch, Clifford E., assignor.)
- Aro Equipment Corporation, The. (See Ginter, Charles W., assignor.)
- Art Metal Construction Company. (See Jones, J. R., and Elofson, assignors.)
- Asay, Lillian M., Camden, N. J. Headlight bulb. 137,508; Mar. 21.
- Asbury, Don C., Glendale, Calif., assignor to Adel Precision Products Corp. Housing for a combined motor and pump. 137,632; Apr. 11.
- Asch, Leonard C., New York, N. Y. Doll or similar article. 137,903; May 16.
- Ashbaugh, Bernard D. (See Kilburn, R. R., and Ashbaugh.)
- Astrup, William V. (See Young, F. M., and Astrup.)
- Aszody, Arnold E., Newark, N. J. Bottle stopper or the like; 138,948; Sept. 26.

- Atkinson, Robert L., Lockport, N. Y. Pencil eraser or similar article. 138,296; July 11.
- Atlas Half Size Dress Co. (See Stein, Michael G.)
- Atwood Vacuum Machine Company, The. (See Schofield, Earl L., assignor.)
- Autopoint Company. (See Beckstrom, Garfield L., assignor.)
- Averill, Georgene, New York, N. Y. Inner sole. 139,233; Oct. 24.
- Awsumb, Russell J., Hopkins, assignor to Fibro Container Corporation, Minneapolis, Minn. Toy duck. 138,335; July 18.
- Ayer, Robert W., Moorestown, N. J., T. Knox, Bristol, G. S. Thompson, Wakefield Township, Morrisville, Bucks County, Pa., and C. de Ganahl, Trenton, N. J., assignors, by mesne assignments, to Reconstruction Finance Corporation. Airplane. 137,279; Feb. 15.
- Ayers, William J., New Castle, Pa. Coin bank. 139,366; Nov. 7.
- Ayuso, Eugene F., Brooklyn, N. Y. Casket. 138,491; Aug. 15.
- Ayuso, Eugene F., Brooklyn, N. Y. Casket. 138,492; Aug. 15.
- Baar, Sylvan M., New York, N. Y. Jabot or similar article. 137,698; Apr. 18.
- Baar, Sylvan M., New York, N. Y. Jabot or similar article. 137,699; Apr. 18.
- Babson Bros. Co. (See Babson, H. B., and Thomas, assignors.)
- Babson Bros. Co. (See Schilling, Lorell J., assignor.)
- Babson, Henry B., Chicago, and C. A. Thomas, Crystal Lake, Ill., assignors to Babson Bros. Co. Milking parlor stall unit. 137,590; Apr. 4.
- Badger Cut Outs, Inc. (See Daily, Edmund J., assignor.)
- Badger Cut Outs, Inc. (See Ostrander, Robert K., assignor.)
- Baer, Theodoré M., New York, N. Y. Skirt. 139,357; Nov. 7.
- Baine, Moses H., San Antonio, Tex. Teething ring. 138,168; June 27.
- Baird, Margery, Woodbury, N. J. Hook attaching device for fishing lines or similar article. 138,498; Aug. 15.
- Baird, William M., Chicago, Ill. Drawer for a refrigerated locker system. 138,060; June 13.
- Baird, William M., Chicago, Ill. Refrigerated locker unit. 138,391; Aug. 1.
- Baker, Abraham M., Providence, R. I. Manicuring device or similar article. 138,640; Aug. 29.
- Baker, Bert F., Riverdale, Md. Turret direction indicator. 139,006; Oct. 3.
- Baker, Edwin G., Brighton, England. Sine bar. 137,417; Mar. 7.
- Baker, Flora B., Grants Pass, Oreg. Cardboard doll. 137,551; Mar. 28.
- Baker Furniture, Inc. (See Millington, William, assignor.)
- Baker, John B., assignor to The Timken Roller Bearing Company, Canton, Ohio. Drill bit. 138,242; July 11.
- Baker, Leo F., Chicago, Ill. Knife. 138,365; July 25.
- Baker, Samuel H., Brockton, Mass. Cap. 138,641; Aug. 29.
- Baker, Thelma V., Fort Wayne, Ind. Ironing board attachment. 137,034; Jan. 11.
- Balantyne, Louis G., Chicago, Ill. Toy gun. 136,967; Jan. 4.
- Balboni, Joseph, Elmwood, Conn. Shoe. 139,334; Nov. 7.
- Baldanza, Nicholas T., Rutherford, assignor to Columbia Protokosite Company, Inc., Carlstadt, N. J. Compact case. 137,640; Apr. 11.
- Baldwin, Byron B., Centerline, Mich. Target game board. 137,072; Jan. 18.
- Baldwin, Clyde P., Claremont, N. H., and H. H. Vanderzee, Michigan City, Ind., assignors to Sullivan Machinery Company. Mining machine. 136,981; Jan. 4.
- Bales, Gladys, Kansas City, Mo. Holder for habit forming charts. 137,137; Jan. 25.
- Balint, Alvin A., New York, N. Y. Display plaque for automobiles. 139,346; Nov. 7.
- Band-It Company. (See Beardsley, Harold H., assignor.)
- Barbel, Jacob, New York, N. Y. Jacket. 138,175; June 27.
- Barbel, Jacob, New York, N. Y. Jacket. 139,658; Dec. 5.
- Barbel, Jacob, New York, N. Y. Jacket. 139,659; Dec. 5.
- Barbel, Jacob, New York, N. Y. Jacket. 139,660; Dec. 5.
- Barbel, Jacob, New York, N. Y. Jacket. 139,661; Dec. 5.
- Barber, Floyd L. (See Adams, Gilford D., assignor.)
- Barber, Lonnie, assignor of fifty percent to I. Pritchett, Danville, Va. Pendant or similar article. 138,024; June 6.
- Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Alphabet for forming monograms or similar article. 138,010; June 6.
- Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 139,373; Nov. 7.
- Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 139,374; Nov. 7.
- Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 139,375; Nov. 7.
- Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 139,392; Nov. 7.
- Barbieri, Nicholas, Providence, R. I., assignor to Uncas Manufacturing Company. Brooch or similar article. 139,393; Nov. 7.
- Bard-Parker Company, Inc. (See Arden, Thomas R., assignor.)
- Barger, Herb C., Denver, Colo. Music stand. 139,445; Nov. 14.
- Barke, H. E. (See Lee, Bert, assignor.)
- Barnes, James F. (See Reinecke, Jean O., assignor.)
- Barnie, Charles, Los Angeles, Calif. Ring or similar article of jewelry. 137,403; Mar. 7.
- Baron, Moe, Highland Park, assignor to Victory Toy Company, Chicago, Ill. Toy cannon. 138,112; June 20.
- Baron, Moe, Highland Park, assignor to Victory Toy Company, Chicago, Ill. Toy train. 138,113; June 20.
- Barry, Ernest M., Maywood, Calif. Combined boudoir lamp and jewel case. 138,046; June 6.
- Barshefski, Stanley A., Grand Rapids, Mich. Helicopter. 138,034; June 6.
- Bartalott, Herman A., Chicago, Ill. Combined container punching and liquid dispensing device or similar article. 139,741; Dec. 19.
- Bartusch, Alexander P., Lockport, N. Y. Bow compass. 137,435; Mar. 14.
- Basescu, Arthur, Brooklyn, N. Y. Ash tray. 136,968; Jan. 4.
- Basser, Irene, and G. Pins, New York, N. Y. Lady's handbag. 138,449; Aug. 8.
- Bastian Blessing Company, The. (See Levings, Sherburne D., assignor.)
- Bates, Clifford L., Des Moines, Iowa. Toy truck. 138,668; Aug. 29.
- Bates, Mortimer, Brooklyn, N. Y., assignor to Sperry Gyroscope Company, Inc. Helicopter. 139,424; Nov. 14.
- Bauer, Eddie, Seattle, Wash. Jacket. 138,336; July 18.
- Bauer, Eddie, Seattle, Wash. Jacket. 139,242; Oct. 24.
- Bauer, Eddie, Seattle, Wash. Hooded coat. 139,535; Nov. 28.
- Bauer, Eddie, Seattle, Wash. Waistcoat. 139,536; Nov. 28.
- Bauer, Eddie, Seattle, Wash. Jacket. 139,537; Nov. 28.
- Bauerle, George, Chicago, Ill. Push toy. 138,642; Aug. 29.
- Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 137,092; Jan. 18.
- Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 137,093; Jan. 18.
- Baumgartner, Apollinaris, New York, N. Y. Orphrey or similar article. 137,094; Jan. 18.
- Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 137,919; May 16.
- Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 137,920; May 16.
- Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 137,921; May 16.
- Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 137,922; May 16.
- Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 138,835; Sept. 19.
- Baunach, Roy J., assignor to The Swartzbough Manufacturing Company, Toledo, Ohio. Food conveyer. 137,977; May 30.
- Bausch & Lomb Optical Company. (See Stegeman, Raymond F. E., assignor.)
- Beach, Lennox F., Port Washington, O. E. Esval, Huntington, and A. W. Lane, Roosevelt, N. Y., assignors to Sperry Gyroscope Company, Inc. Aircraft turn indicator. 139,172; Oct. 17.
- Beard, Charles L., Lancaster, Pa. Metal cutter. 137,923; May 16.
- Beard, Charles L., Lancaster, Pa. Angle shrinker. 139,505; Nov. 21.
- Beardsley, Harold H., assignor to Band-It Company, Denver, Colo. Tool for applying hose clamps or the like. 137,947; May 23.
- Beardsley & Piper Company, The. (See Piper, W. F., and Soldat, assignors.)
- Beatrice Creamer Company. (See Fuerst, Edwin W., assignor.)
- Beatty, Clarence E., Colorado Springs, Colo. Belt buckle. 139,358; Nov. 7.
- Beatty, Edward W. (See Allen, P. E., and Beatty.)
- Beatty, Robert J., Columbus, Ohio. Ash tray or article of similar nature. 138,534; Aug. 15.
- Beauchamp, Virgil G., Chapin, Ill. Buffet or similar article. 137,941; May 23.
- Beaudry, Alfred, Los Angeles, Calif. Refrigerated display cabinet. 139,202; Oct. 17.
- Beaver, Howard W., Eagle Rock, Calif. Pull toy. 139,574; Nov. 28.
- Beaver Pipe Tools, Inc. (See Phillis, William A., assignor.)
- Bécard, Florence L., Irvington, N. Y. Baby's bootie. 139,815; Dec. 26.
- Beck, Simon, New York, N. Y. Coat. 137,627; Apr. 4.
- Beck, Simon, New York, N. Y. Coat. 138,303; July 11.
- Becker, Aloysius W., Chicago, Ill. Ash tray. 138,726; Sept. 5.

- Becker, Fred H., and L. F. Peabody, assignors to The Ohio Leather Company, Girard, Ohio. Leather or similar article of manufacture. 138,797; Sept. 12.
- Becker, George A., assignor to Eitel-McCullough, Inc., San Bruno, Calif. Vacuum pump. 137,485; Mar. 21.
- Becker, Milton, Passaic, N. J. Combined billfold, key case and token purse. 138,035; June 6.
- Beckstrom, Garfield L., assignor to Autopoint Company, Chicago, Ill. Mechanical pencil or similar article. 138,499; Aug. 15.
- Beckstrom, Garfield L., assignor to Autopoint Company, Chicago, Ill. Mechanical pencil or similar article. 138,500; Aug. 15.
- Beckstrom, Garfield L., assignor to Autopoint Company, Chicago, Ill. Mechanical pencil or similar article. 138,501; Aug. 15.
- Beckstrom, Garfield L., assignor to Autopoint Company, Chicago, Ill. Mechanical pencil or similar article. 138,502; Aug. 15.
- Bedell, Walter, Glen Cove, N. Y. Nail set. 137,458; Mar. 14.
- Bee, Sophie, Edgewater, N. J. Pin or the like. 137,577; Apr. 4.
- Beech Aircraft Corporation. (See Blanchard, Irvin H., assignor.)
- Behr, Siegfried, Flushing, N. Y. Comb. 138,243; July 11.
- Belanger, Louis J., Granterville, Vt. Milking device. 138,061; June 13.
- Belcher, George E., Company. (See Reinhardt, Louis W., assignor.)
- Bel Geddes, Norman, & Company. (See Wales, Nathaniel B., assignor.)
- Belknap, Eugene M., et al. (See Perry, Archie N., assignor.)
- Belknap, Eugene M., Toledo, Ohio. Wheeled toy. 139,591; Dec. 5.
- Belknap, Eugene M., Toledo, Ohio. Wheeled toy. 139,592; Dec. 5.
- Bell, Stanley A. (See Hughes, H. R., Clark, and Bell.)
- Bell Telephone Laboratories, Incorporated. (See Hose, Robert H., assignor.)
- Bell Telephone Laboratories, Incorporated. (See Merrill, V. A., and Terry, assignors.)
- Belmont Casket Manufacturing Company, The. (See Neff, Harry A., assignor.)
- Belshaw, Charles F., Greenville, Mich. Toilet paper dispenser. 137,391; Feb. 29.
- Belshaw, Charles F., Greenville, Mich. Toilet paper dispenser. 137,392; Feb. 29.
- Bencomo, Nicolas, Tampa, Fla. Advertising rack. 137,993; May 30.
- Bendix Aviation Corporation. (See Flanagan, R., and Taylor, assignors.)
- Bendix Aviation Corporation. (See Frick, Harold L., assignor.)
- Bendix Aviation Corporation. (See Miles, John R., assignor.)
- Bendix Aviation Corporation. (See Moore, Vernon, assignor.)
- Bendix Aviation Corporation. (See Nardone, Romeo M., assignor.)
- Bendix, Juliette, and E. Halouze, New York, N. Y. Eye-glass frame. 138,219; July 11.
- Benner, Samuel, Milwaukee, Wis. Billfold. 138,134; June 27.
- Benner, Samuel, Milwaukee, Wis. Billfold. 138,135; June 27.
- Bennett, George, assignor to Pinaud Incorporated, New York, N. Y. Perfume container. 139,495; Nov. 21.
- Benoit, Peter, Alexandria, Ontario, Canada. Combined direction indicating signal and switch. 139,701; Dec. 12.
- Benoto, Theola, St. Louis, Mo. Soap holder. 137,908; May 16.
- Benson, Robert H., Minneapolis, and D. Root, St. Paul, Minn. Bridge score. 138,071; June 13.
- Benson, Robert H., Minneapolis, and D. Root, St. Paul, Minn. Bridge score. 138,072; June 13.
- Benson, Robert H., Minneapolis, and D. Root, St. Paul, Minn. Bridge score. 138,220; July 11.
- Benton, Ian, El Paso, Tex. Can or similar article. 138,755; Sept. 5.
- Benzel, Howard A., Marilla, assignor to Scott Aviation Corporation, Lancaster, N. Y. Tail wheel unit for airplanes. 137,181; Feb. 1.
- Berardino, Vincent J. (See Zurfehr, W. B., and Berardino.)
- Berens, Robert S., Brooklyn, N. Y. Wallet. 137,725; Apr. 25.
- Berens, Robert S., Brooklyn, N. Y. Wallet. 137,726; Apr. 25.
- Berens, Robert S., Brooklyn, N. Y. Wallet. 137,727; Apr. 25.
- Berens, Robert S., New York, N. Y. Wallet. 139,847; Dec. 26.
- Berg, Willie, Chicago, Ill. Foldable music stand. 139,206; Oct. 17.
- Berger, Theodore M., Ridgefield, N. J. Tightening bar for an embroidery machine. 137,158; Feb. 1.
- Berkow, Murray. (See Kartvelt, A., and Berkow.)
- Berkow, Murray, Flushing Heights, N. Y., assignor to Republic Aviation Corporation. Combination aircraft canopy and windshield. 138,277; July 11.
- Berkowitz, Shep C., Los Angeles, Calif. Shoe bottom. 136,969; Jan. 4.
- Berman, Philip, New York, N. Y. Liquid eductor. 138,244; July 11.
- Bernard, William E., Pittsfield, Mass. Spirit level. 138,392; Aug. 1.
- Bernhard, Jessie B., Birmingham, Ala. Shirt. 137,509; Mar. 21.
- Bernstein, David A., et al. (See de Waltoff, Samuel A., assignor.)
- Bernstein, George E. (See Herman, Edward, assignor.)
- Berry, Edward, Indianapolis, Ind. Child's play pen. 139,662; Dec. 5.
- Bertisch, Leo, Cedarhurst, N. Y. Combined soap bowl and holder. 139,816; Dec. 26.
- Betesh, Charles L., New York, N. Y. Tablecloth or similar article. 138,836; Sept. 19.
- Betesh, Charles L., New York, N. Y. Tablecloth or similar article. 138,837; Sept. 19.
- Bettinger, Ellsworth S., et al. (See Lewis, K. J., and Bettinger.)
- Bilek, Frank J., assignor to The Globe Company, Chicago, Ill. Poultry shackle. 139,673; Dec. 12.
- Biller, David J., St. Louis, and B. A. Kaepfel, Normandy, assignors to Day-Brite Lighting, Inc., St. Louis, Mo. Louvered fluorescent lighting fixture. 138,990; Oct. 3.
- Birsh, Henry, Jr. (See Birsh, Henry, assignor.)
- Birsh, Henry, New York, N. Y. Offset double propeller. 137,472; Mar. 14.
- Birsh, Henry, New York, N. Y. Single-blade propeller. 137,473; Mar. 14.
- Birsh, Henry, New York, N. Y. Lamp. 137,885; May 9.
- Birsh, Henry, assignor to Henry Birsh, Jr., New York, N. Y. Reversible multifilament lamp bulb. 136,970; Jan. 4.
- Bissell, Marion H., Chicago, Ill. Combination cleaning and polishing device. 139,376; Nov. 7.
- Bissell, Marion H., Chicago, Ill. Combination cleaning and polishing device. 139,377; Nov. 7.
- Bissett, Enid, assignor to Maiden Form Brassiere Company, Inc., New York, N. Y. Undergarment or the like for women. 137,552; Mar. 28.
- Blake, Virginia, Miami Beach, Fla. Foldable, fabric, luggage bag. 136,996; Jan. 4.
- Blanchard, Irvin H., assignor to Beech Aircraft Corporation, Wichita, Kans. Turnbuckle wrench. 137,909; May 16.
- Blanchette, Doris M., Chicago Heights, assignor to Bradley Manufacturing Co., Chicago, Ill. Frame for pictures, mirrors, and the like. 137,533; Mar. 28.
- Blanchette, Doris M., Chicago Heights, assignor to Bradley Manufacturing Co., Chicago, Ill. Frame for mirrors, pictures, and the like. 137,910; May 16.
- Blando, Thomas R., Utica, N. Y. Fishing pole. 139,078; Oct. 10.
- Blaski, John F., Chicago, Ill. Portable airplane workshop. 137,171; Feb. 1.
- Blazey, Lawrence, Bay Village, assignor to Central Plastic Products Corporation, Cleveland Heights, Ohio. Bicycle chain guard. 137,911; May 16.
- Bloom, Samuel M., New York, N. Y. Urine deflector. 139,221; Oct. 24.
- Bluemink, Gary G., Racine, Wis., assignor to The Du-more Company. Electric motor. 137,172; Feb. 1.
- Blum, Louis, Los Angeles, Calif. Finger ring. 139,731; Dec. 12.
- Bohn Aluminum Brass Corporation. (See Walker, George W., assignor.)
- Bohn Aluminum & Brass Corporation. (See Walker, George W., assignor.)
- Bollmeier, Carl F., Milwaukee, Wis. Toy revolver. 138,566; Aug. 22.
- Booharin, Leo Y., San Francisco, Calif. Dial for a time-piece. 137,404; Mar. 7.
- Boosey, Lawrence N., Detroit, Mich. Combined valve and vacuum breaker for water systems. 137,700; Apr. 18.
- Booth, Jack J., Dallas, Tex. Draft arm for beverage dispensers. 137,115; Jan. 25.
- Boots, William C., Attleboro, Mass. Chain. 139,043; Oct. 10.
- Booty, Philip C. P., Chicago, Ill. Dart. 137,804; May 2.
- Borah, John E., Penn Township, St. Joseph County, Ind. Combination shelf and drying rack. 137,159; Feb. 1.
- Borden Company, The. (See Oehrle, Walter, assignor.)
- Borger, David H. (See Taylor, Owen, assignor.)
- Borstein, Leon. (See Ostrin, A. H., and Borstein.)
- Bosack, Irwin A. (See Armbruster, J. T., and Bosack.)
- Boston Envelope Company. (See Gilvar, Samuel A., assignor.)
- Bosworth, Charles S. (See Graves, J. A., and Bosworth.)
- Rotary Worsted Mills. (See Stone, Alec, assignor.)
- Boucher, Marcel, New York, N. Y. Pin or similar article. 139,674; Dec. 12.
- Boucher, Marcel, New York, N. Y. Pin or similar article. 139,675; Dec. 12.
- Boucher, Marcel, New York, N. Y. Pin or similar article. 139,676; Dec. 12.
- Boucher, Marcel, New York, N. Y. Pin or similar article. 139,677; Dec. 12.
- Boucher, Marcel, New York, N. Y. Earring or similar article. 139,678; Dec. 12.
- Bovers, William J., Caldwell, N. J., assignor to F. W. Woolworth Co., New York, N. Y. Combination show case and merchandise display trays. 139,208; Oct. 24.

- Bovers, William J., Caldwell, N. J., assignor to F. W. Woolworth Co., New York, N. Y. Combined show and merchandising case. 139,209; Oct. 24.
- Bowen, Alfred J., Beloit, Wis. Combined disk grinder and surfacer. 138,969; Oct. 3.
- Bowen, Alfred J., Beloit, Wis. Combined disk grinder and surfacer. 138,970; Oct. 3.
- Bowen, Alfred J., Beloit, Wis. Combined disk grinder and surfacer. 138,971; Oct. 3.
- Bowers, Vaughn E., Saratoga, Ind. Bottle. 139,135; Oct. 10.
- Boyd, Charles R., Chicago, Ill. Spark plug. 139,754; Dec. 19.
- Boynton, Earl S., East Orange, N. J. Lamp. 138,209; July 4.
- Boynton, Earl S., East Orange, N. J. Bicycle. 138,304; July 11.
- Bradbury, Clarence M., Brooklyn, N. Y. Key pendant. 137,978; May 30.
- Bradley, Eugene H., Chicago, Ill. Fluorescent light fixture. 138,370; July 25.
- Bradley Manufacturing Co. (See Blanchette, Doris M., assignor.)
- Bradley, Ralph A., Minneapolis, Minn. Trailer tank. 138,245; July 11.
- Bradley, Roy C., Aguanga, Calif. Shingle roof patching tool. 137,738; Apr. 25.
- Bradley Washfountain Co. (See Mullett, Howard G., assignor.)
- Braloff, Henry E., Rockville Centre, N. Y. Record cabinet. 138,337; July 18.
- Brandenburg Instrument Co. (See Brandenburg, Julius, assignor.)
- Brandenburg, Julius, New York, N. Y., assignor to Brandenburg Instrument Co., Inc. Spinal puncture needle. 138,589; Aug. 22.
- Branner, Samuel, Chicago, Ill. Combination baby walker and stroller. 138,923; Sept. 26.
- Breen, John A., Pasadena, Calif. Heat dispersing device to aid in cooking. 138,062; June 13.
- Bressler, Althea J., Glassboro, N. J., assignor of one-half to C. B. Kain. Doll. 139,593; Dec. 5.
- Brewster Aeronautical Corporation. (See MacCart, Raymond D., assignor.)
- Brittingham, Verner D., Lexington, Ky. Finger claw weeder. 136,947; Jan. 4.
- Brittingham, Verner, Dearborn, Mich. Game board. 138,736; Sept. 5.
- Britton, Arthur T., Santa Clara, Calif. Connecting rod. 138,136; June 27.
- Britton, Vance P., New York, N. Y. Boot. 139,147; Oct. 17.
- Brodigan, Joe, Brooklyn, N. Y. Woman's pants. 137,924; May 16.
- Brody, Benjamin R., New York, N. Y. Lady's handbag or similar article. 137,619; Apr. 4.
- Brody, Ben R., Los Angeles, Calif. Lady's handbag or similar article. 138,940; Sept. 26.
- Brokate, John, Meriden, Conn., assignor to National Silver Company, New York, N. Y. Spoon or other article of flatware. 139,599; Dec. 5.
- Brokate, John, Meriden, Conn., assignor to National Silver Company, New York, N. Y. Spoon or other article of flatware. 139,600; Dec. 5.
- Brooks, Natacha, New York, N. Y. Earring or similar article. 139,165; Oct. 17.
- Brown & Bigelow. (See Lehman, E. C., and Shirley, assignors.)
- Brown, Cecil F., Kansas City, Mo. Hobbyhorse. 139,800; Dec. 26.
- Brown, Charles G. (See Burton, E. F., and Brown.)
- Brown, Fulton, Winchester, Mass. Bell. 137,664; Apr. 11.
- Brown, George D., West Los Angeles, Calif. Bib or similar article. 138,812; Sept. 19.
- Brown, Homer W., Norfolk, Va. Service pin. 137,336; Feb. 22.
- Brown, John F., Los Angeles, Calif. Dental plate brush. 137,641; Apr. 11.
- Brown, John F., Los Angeles, Calif. Pickle fork. 138,137; June 27.
- Brown, Leslie A. (See Parkin, G. F., and Brown.)
- Brown, Ruth J., Middle River, assignor to The Glenn L. Martin Company, Baltimore, Md. Airplane. 137,701; Apr. 18.
- Brown, Stanley J., Elm Grove, assignor to Met'l-Top Tables Inc., Milwaukee, Wis. Tie rack. 137,267; Feb. 15.
- Brown, Stanley J., Elm Grove, assignor to Met'l-Top Tables Inc., Milwaukee, Wis. Shoe rack. 139,415; Nov. 14.
- Brownback, Wilber E., New York, N. Y. Safety razor. 137,220; Feb. 8.
- Brownback, Wilber E., New York, N. Y. Safety razor guard. 137,221; Feb. 8.
- Brubaker, Leo D., York, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Artificial tooth facing. 139,446; Nov. 14.
- Brubaker, Leo D., York, Pa., assignor to The Dentists' Supply Company of New York, New York, N. Y. Artificial tooth facing. 139,447; Nov. 14.
- Bruetsch, Joseph J., Detroit, Mich. Drawing compass. 138,129; June 20.
- Brumder, Edward J., assignor to The North American Press, Milwaukee, Wis. Gerdenia mount. 137,073; Jan. 18.
- Bruner, Rudy, New York, N. Y. Screen panel or the like. 139,766; Dec. 19.
- Bryan, James E., assignor to The Cleveland Shopping News Company, Cleveland, Ohio. Doll. 138,073; June 13.
- Bryan, James E., assignor to The Cleveland Shopping News Company, Cleveland, Ohio. Doll. 138,074; June 13.
- Bryant Electric Company, The. (See Smith, Charles J., assignor.)
- Bryant Heater Company, The. (See Ryden, Eric H., assignor.)
- Buck, Robert H., Oakland, Calif. Welding electrode holder. 138,643; Aug. 29.
- Buck, William H. (See Musselman, H. E., and Buck.)
- Buckingham, John D., assignor to Lucien Lelong, Inc., Chicago, Ill. Combined perfume bottle and stopper or similar article. 139,433; Nov. 14.
- Buffalo Fire Appliance Corporation. (See Smith, Howard C., assignor.)
- Buffalo-Springfield Roller Co., The. (See Harrison, J. F., and Greiner, assignors.)
- Buffenbarger, James F., assignor to The Gardner-Richardson Company, Middletown, Ohio. Bird figure. 137,173; Feb. 1.
- Buffenbarger, James F., assignor to The Gardner-Richardson Company, Middletown, Ohio. Bird figure. 137,534; Mar. 28.
- Buffenbarger, James F., assignor to The Gardner-Richardson Company, Middletown, Ohio. Floating decoy or like figure. 138,590; Aug. 22.
- Bugbee and Niles Company. (See Page, Lewis C., assignor.)
- Bulbulian, Arthur H., Rochester, Minn. Aviator's oxygen mask. 138,036; June 6.
- Bullock's, Inc. (See Newport, Margaret, assignor.)
- Bumbaugh, George L., Indianapolis, Ind. Noise making toy gun. 136,948; Jan. 4.
- Bunnell, James, Denver, Colo. Pull toy. 138,798; Sept. 12.
- Bunnell, James, Denver, Colo. Spinning toy. 139,575; Nov. 28.
- Buono, Ferdinand C., New York, N. Y. Bomb extinguishing device. 137,291; Feb. 15.
- Burbey, John E., Kansas City, Mo. Playing card. 137,553; Mar. 28.
- Burg, Julia T., Detroit, Mich. Clothes stick. 138,138; June 27.
- Burgess Battery Company. (See Iannelli, Alfonso, assignor.)
- Burke, James D., and F. A. Crooks, Los Angeles; said Burke assignor to A. M. Maree, Jr., S. L. Post, S. E. Lindahl, and himself, Los Angeles County, Calif. Torque meter. 138,806; Sept. 19.
- Burke, James D., and F. A. Crooks, Los Angeles; said Burke assignor to A. M. Maree, Jr., S. L. Post, S. E. Lindahl, and himself, Los Angeles County, Calif. Torque meter. 138,807; Sept. 19.
- Burke, James D., and F. A. Crooks, Los Angeles; said Burke assignor to A. M. Maree, Jr., S. L. Post, S. E. Lindahl, and himself, Los Angeles County, Calif. Armature for electromagnet. 138,827; Sept. 19.
- Burke, James D., and F. A. Crooks, Los Angeles; said Burke assignor to A. M. Maree, Jr., S. L. Post, S. E. Lindahl, and himself, Los Angeles County, Calif. Balanced armature for electromagnet. 138,828; Sept. 19.
- Burr, Edward E., Chicago, Ill. Combined valet cabinet and coat hanger. 138,063; June 13.
- Burr, Edward E., Chicago, Ill. Garment hanger. 138,075; June 13.
- Burrafato, Saveria, Brooklyn, N. Y. Shoe. 138,210; July 4.
- Burrafato, Saveria, Brooklyn, N. Y. Shoe. 138,211; July 4.
- Burton, Charles F., West Los Angeles, and C. G. Brown, Santa Monica, Calif. Airplane. 138,535; Aug. 15.
- Burton, William, Chicago, Ill. Sheet of a decorative wall material or the like. 137,840; May 2.
- Burton, William, Chicago, Ill. Sheet of a decorative wall material or the like. 137,841; May 2.
- Burton, William, Chicago, Ill. Sheet of a decorative wall material or the like. 137,842; May 2.
- Burton, William, Chicago, Ill. Sheet of a decorative wall material or the like. 137,843; May 2.
- Burton, William, Chicago, Ill. Sheet of a decorative wall material or the like. 137,844; May 2.
- Burton, William, Chicago, Ill. Sheet of a decorative wall material or the like. 137,845; May 2.
- Burton, William, assignor to Trimz Company, Inc., Chicago, Ill. Wallpaper or similar article. 137,037; Jan. 11.
- Burton, William, assignor to Trimz Company, Inc., Chicago, Ill. Wallpaper border or similar article. 137,074; Jan. 18.
- Burton, William, assignor to Trimz Company, Inc., Chicago, Ill. Wallpaper border or similar article. 137,075; Jan. 18.
- Burton, William, assignor to Trimz Company, Inc., Chicago, Ill. Wallpaper or similar article. 137,076; Jan. 18.

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- Butler Manufacturing Company. (See Larkin, Wilbur B., assignor.)
- Butler Manufacturing Company. (See Lenihan, Charles E., assignor.)
- Butler Manufacturing Company. (See Van Scoy, K. E., and Todd, assignors.)
- Button Rim Corporation. (See Frank, Charles H., assignor.)
- Bye, Paul C., Pasadena, Calif. Can piercing implement. 138,912; Sept. 26.
- Byrd, Marc A., Saegertown, and F. La Bounty, Edinboro, Pa. Bottle. 139,564; Nov. 28.
- Cade, John W., La Canada, assignor to Sturgess, Inc., Glendale, Calif. Cable tension regulator. 138,644; Aug. 29.
- Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile bumper. 137,038; Jan. 11.
- Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile bumper. 137,039; Jan. 11.
- Cadwallader, Robert, Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Automobile bumper. 137,040; Jan. 11.
- Caestecker, Charles E., Kenilworth, assignor to American Molded Products Co., Chicago, Ill. Sink strainer. 139,091; Oct. 10.
- Calderon, Federico, Jr., N. Laredo, Tamps, Mexico. Pen and pencil guard. 138,645; Aug. 29.
- California Aero Glider Co. (See Jensen, Volmer S., assignor.)
- Call, Andy F., San Francisco, Calif. Vehicle for children. 138,468; Aug. 8.
- Cambren, Clifford L., Seattle, Wash. Floor mop. 139,173; Oct. 17.
- Camerle, Alexander, New York, N. Y. Alpaca fur slipper. 138,221; July 11.
- Camerle, Alexander, New York, N. Y. Alpaca fur and lambskin slipper. 138,222; July 11.
- Camp, William M., Glen Ridge, N. J. Traveler for twisting ring. 139,626; Dec. 5.
- Camp, William M., Glen Ridge, N. J. Traveler for spinning ring. 139,627; Dec. 5.
- Canfield, Edwin A., Chatham, N. J. Radio program time indicator. 137,383; Feb. 29.
- Canterbury, Henry H., Whittier, and A. T. Stock, Maywood, Calif. Compact. 139,277; Oct. 31.
- Caplan, Abraham S., Brookline, assignor to Premier, Inc., Boston, Mass. Combined flowerpot and stand. 137,106; Jan. 18.
- Cardell, Frank, Hot Springs, Ark. Flowerpot holder. 139,318; Oct. 31.
- Carlson, Carl W. (See Stone, R. A., and Carlson.)
- Carlson, Ernest J., Reading, Pa. Nutcracker. 139,576; Nov. 28.
- Carman, Edwin C., New Orleans, La. Hosiery jar or similar article. 138,076; June 13.
- Carney, Joseph, Miami, Fla. Lapel ornament. 139,260; Oct. 24.
- Carney, Mildred. (See Scott, C. L., Shelby, Carney, and Meloche.)
- Caron Corporation. (See Lieberfield, Albert, assignor.)
- Carson, Gretyl E., Chicago, Ill. Cigarette holder. 139,321; Oct. 31.
- Cartee, Frank A., Coral Gables, Fla. Doll. 138,799; Sept. 12.
- Case, W. A., and Son Manufacturing Company. (See Young, Willard G., assignor.)
- Cashin, Bonnie, New York, N. Y. Dress. 136,988; Jan. 4.
- Cashin, Bonnie, New York, N. Y. Dress. 137,041; Jan. 11.
- Cashin, Bonnie, New York, N. Y. Dress. 137,331; Feb. 22.
- Casso, Bessie, assignor to M. Silver, doing business as Suffix Manufacturing Co., Boston, Mass. Slipper. 139,601; Dec. 5.
- Castle, Emil J., Lenox, Mich. Bow-buckle or similar article. 137,859; May 9.
- Castle, Emil J., Lenox, Mich. Milking stool. 139,702; Dec. 12.
- Celander, Phillip A., Freeport, Ill., assignor to First Industrial Corporation, Wilmington, Del. Switch housing. 139,755; Dec. 19.
- Celomat Corp. (See Well, Herbert, Jr., assignor.)
- Celon Company, The. (See Trecek, Louis, assignor.)
- Central Plastic Products Corporation. (See Blazey, Lawrence, assignor.)
- Chace, Lester M., Pekin, assignor to Ludowici Celadon Company, Chicago, Ill. Cookie jar. 138,536; Aug. 15.
- Chace, Lester M., Pekin, assignor to Ludowici Celadon Company, Chicago, Ill. Cookie jar. 138,537; Aug. 15.
- Chalk, Benjamin, New York, N. Y. Vest. 137,259; Feb. 8.
- Champion Aviation Products Company. (See Hodges, V. C., and Smallwood, assignors.)
- Chandler, Frank J., and J. B. Paton, Detroit, Mich. Sterilizing device. 139,817; Dec. 26.
- Chandler, James H. (See Chapman, D., and Chandler.)
- Chandler, James H., Oak Park, and M. J. Zimmer, Wooddale, assignors to The Edward Katzinger Company, Chicago, Ill. Pressure cooker. 139,234; Oct. 24.
- Chandler, James H., Oak Park, and M. J. Zimmer, Wooddale, assignors to The Edward Katzinger Company, Chicago, Ill. Pressure cooker. 139,235; Oct. 24.
- Chandler, James H., Oak Park, and M. J. Zimmer, Wooddale, assignors to The Edward Katzinger Company, Chicago, Ill. Cooking utensil closure. 139,236; Oct. 24.
- Chaney, John L., Lake Geneva, Wis. Clinometer. 139,402; Nov. 14.
- Chapman, David, Chicago, Ill. Flashlight. 139,322; Oct. 31.
- Chapman, David, Chicago, Ill. Flashlight. 139,577; Nov. 28.
- Chapman, David, Chicago, Ill., assignor to Ray-O-Vac Company, Madison, Wis. Flashlight. 139,628; Dec. 5.
- Chapman, Dave, Chicago, and J. H. Chandler, Oak Park, assignors to The Edward Katzinger Company, Chicago, Ill. Cooking utensil. 138,011; June 6.
- Char-Gale Manufacturing Company. (See Johnston, Earl R., assignor.)
- Chatrand, Enos, et al. (See Stark, Jack, assignor.)
- Cheek, Landon N., assignor to R. P. Schield, Nashville, Tenn. Game board. 137,486; Mar. 21.
- Cheek, Landon N., assignor to R. P. Schield, Nashville, Tenn. Game board. 139,801; Dec. 26.
- Cheeseman, Ben J. (See Swenson, Oscar L., assignor.)
- Chemex Corporation. (See Schlumbohm, Peter, assignor.)
- Chernow, Michael, New York, N. Y. Earring. 137,237; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,238; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,239; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,240; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,241; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,242; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,243; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,244; Feb. 8.
- Chernow, Michael, New York, N. Y. Earring. 137,245; Feb. 8.
- Chesebro, Dora E., Nevada City, Calif. Brooch or similar article. 137,406; Mar. 7.
- Chevigny, Paul G., New York, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J. Electron discharge device. 138,991; Oct. 3.
- Chicago Electric Manufacturing Company. (See Gough, James J., assignor.)
- Chic-Maid Hat Manufacturing Co. (See Gross, Max, assignor.)
- Chiksan Tool Company. (See Phillips, Dwight M., assignor.)
- Chmielensky, Shirley M., Baldwin, N. Y. Doll or similar article. 137,318; Feb. 22.
- Chojmik, Joseph, Whiting, Ind. Airplane propeller. 137,292; Feb. 15.
- Christen, Marcel, New York, N. Y. Textile fabric. 137,309; Feb. 15.
- Christen, Marcel, New York, N. Y. Textile fabric. 139,448; Nov. 14.
- Christie, Soren L., Los Angeles, Calif. Cabinet for electrical apparatus. 137,609; Apr. 4.
- Chrysler Corporation. (See Cadwallader, Robert, assignor.)
- Chun Fat, Joseph K., Honolulu, Hawaii. Desk sign. 137,948; May 23.
- Churchill, Charles H., Cortland, N. Y. Combined shaving mug and brush holder. 137,788; May 2.
- Churchill, Charles H., Cortland, N. Y. Saddle horse swing seat. 138,371; July 25.
- Churchill, Charles H., Cortland, N. Y. Shoe rack. 138,503; Aug. 15.
- Churchill, Charles H., Cortland, N. Y. Target game board or similar article. 139,403; Nov. 14.
- Cirkinian, Sarkis, New York, N. Y. Picture frame or similar article. 138,504; Aug. 15.
- Cirkinian, Sarkis, New York, N. Y. Picture frame or similar article. 138,505; Aug. 15.
- Cirkinian, Sarkis, New York, N. Y. Combined mirror and picture frame. 138,506; Aug. 15.
- Cirlin, Edgard, Jackson Heights, assignor to Oxford University Press, New York, Inc., New York, N. Y. Font of type or the like. 139,190; Oct. 17.
- Clark, Elmer F., assignor to Butler Manufacturing Company, Kansas City, Mo. Implement shed. 138,436; Aug. 8.
- Clark, Llewellynn J., assignor to The Tanglefoot Company, Grand Rapids, Mich. Insecticide dispenser. 138,064; June 13.
- Clark, Robert H. (See Smith, Lawson A., assignor.)
- Clark, Robert H. (See Wilson, Harry C., assignor.)
- Clark, Ruth M., assignor to N. A. Henderson, Albany, N. Y. Bottle. 136,997; Jan. 11.
- Clark, Virginius E. (See Hughes, H. R., Clark, and Bell.)
- Clarkson, Charles, Jr., Pawtucket, R. I. Lace. 139,818; Dec. 26.
- Clement, Carl H., Jr., U. S. Army, Fort Belvoir, Va. Boat or the like. 138,338; July 18.
- Clerc, Leonard F., Chicago, Ill. Airplane. 138,538; Aug. 15.
- Cleveland Shopping News Company, The. (See Bryan, James E., assignor.)

- Clist, Albert D., Purdy, assignor to Wollner-Clist Inc., New York, N. Y. Scatter rug or similar article of manufacture. 137,443; Mar. 14.
- Cloutier, George D., assignor to Eversharp, Inc., Chicago, Ill. Fountain pen. 137,860; May 9.
- Club Aluminum Products Co. (See Peterson, Amos J., assignor.)
- Cofax Corporation, The. (See Kahn, Milton, assignor.)
- Cogan, Edison, Butte, Mont. Combined flashlight and luminous attachment therefor. 138,120; June 20.
- Cohan, Elsy, assignor of one-half to E. Steiner, New York, N. Y. Handbag. 137,789; May 2.
- Cohen, Henry B., assignor to Sea Emergency Devices, Inc., New York, N. Y. Lifeboat safety block. 137,260; Feb. 8.
- Cohen, Henry B., New York, assignor to Sea Emergency Devices, Inc., New York County, N. Y. Sectional cargo conveyor. 137,370; Feb. 29.
- Cohen, Henry B., assignor to Sea Emergency Devices, Inc., New York, N. Y. Emergency porthole closure unit. 137,620; Apr. 4.
- Cohen, Henry B., New York, N. Y., assignor to Sea Emergency Devices, Inc., New York County, N. Y. Electric switch casing. 138,405; Aug. 1.
- Cole, Thomas M., New York, assignor to Cole Electric Products Co., Inc., Long Island City, N. Y. Electric switch casing. 138,405; Aug. 1.
- Coleman, Eugene, North Hollywood, Calif. Bottle. 139,378; Nov. 7.
- Coleman, Eugene, North Hollywood, Calif. Bottle. 139,379; Nov. 7.
- Coleman, Eugene, North Hollywood, Calif. Bottle. 139,380; Nov. 7.
- Collum, Francis L., Allentown, Pa. Device for erecting and supporting poles. 137,777; Apr. 25.
- Colmery, Andrew W., Canton, Ohio. Combination tractor or similar article. 137,459; Mar. 14.
- Colonial Mfg. Co. (See Gantwarg, Charles, assignor.)
- Colorgraphic, Inc. (See Adair, James E., assignor.)
- Colson Corporation, The. (See Adams, Wilbur H., assignor.)
- Columbia Protektosite Company. (See Baldanza, Nicholas T., assignor.)
- Columbia Protektosite Company. (See Desimone, Anthony J., assignor.)
- Committee for Constitutional Government. (See Hopkins, Le Roy E., assignor.)
- Comptor Company, The. (See Hunter, William B., assignor.)
- Comstock, Millard F., Fort Erie, Ontario, Canada. Ash tray. 139,538; Nov. 28.
- Conant, David J., Shaker Heights, assignor to Jack & Heintz Research Corporation, Bedford, Ohio. Aircraft engine starter supporting frame. 137,862; May 9.
- Condon, Robert S., Rutland, Vt. Abrasive cutoff machine. 138,206; July 4.
- Condon, Robert S., Rutland, Vt. Milling machine. 139,404; Nov. 14.
- Connan, Maxwell H., assignor to Pittsburgh Plastics Company, Incorporated, New Kensington, Pa. Bottle cap. 137,702; Apr. 18.
- Connell, William S., Norwood Park Township, Cook County, Ill. Low temperature cabinet. 137,735; Apr. 25.
- Conover, Robert E., assignor to The Sheffield Corporation, Dayton, Ohio. Base for machine tools or the like. 138,412; Aug. 1.
- Conover, Robert E., assignor to The Sheffield Corporation, Dayton, Ohio. Spring testing gauge. 139,703; Dec. 12.
- Consolidated Vultee Aircraft Corporation. (See Dreyfuss, Henry, assignor.)
- Consolidated Vultee Aircraft Corporation. (See Stoughton, Milton F., assignor.)
- Consolidated Vultee Aircraft Corporation. (See Stout, William B., assignor.)
- Conway, Sydney A., Bloomfield, N. J. Beverage cooler. 138,139; June 27.
- Cooke, Ernest S., Leawood, and G. E. Richards, Kansas City, Kans. Electric fence post. 136,949; Jan. 4.
- Cookman, Helen C., New York, N. Y. Jacket. 137,912; May 16.
- Cookman, Helen C., New York, N. Y. Slack suit. 138,800; Sept. 12.
- Cooper, Nat, New York, N. Y. Magazine rack or similar article. 138,339; July 18.
- Cope, Clifford L., assignor to The A P Parts Corporation, Toledo, Ohio. Tool for separating telescoped members or the like. 138,737; Sept. 5.
- Corke, Richard D., Seattle, Wash. Earring. 137,578; Apr. 4.
- Corley, Ralph A., Mountain Lakes, N. J. Cross pipe fitting. 137,384; Feb. 29.
- Cornell, Edward S., Jr., Stamford, Conn. Candle holder. 139,097; Oct. 10.
- Cornell, Edward S., Jr., Stamford, Conn. Candle holder. 139,323; Oct. 31.
- Coro, Inc. (See Katz, Adolph, assignor.)
- Cotton, Lucy, Miami, Fla. Manicure scissors. 139,210; Oct. 24.
- Cory Glass Coffee Brewer Co. (See Alsdorf, James W., assignor.)
- Cosmo Sun Ray Products Co. Inc. (See Rosenzweig, Jerome, assignor.)
- Couse, Kibbey W., Newark, N. J. Cubicle for electrical control panels. 139,434; Nov. 14.
- Cousins, Boyd E., Kansas City, Mo. Toy gun. 138,115; June 20.
- Cowell, Julian M. (See Lutz, Ernest P., assignor.)
- Cox, Hubert L., Canton, Ohio. Foot and body exerciser. 138,340; July 18.
- Crandell, Purley A., Burnley, England, assignor to Ekco Products Company, Chicago, Ill. Combined can opener and gripping tool. 139,840; Dec. 26.
- Crane, Walton B., West Los Angeles, assignor to Allied Plastics Company, Los Angeles, Calif. Compact. 137,166; Feb. 1.
- Crane, Walton B., Beverly Hills, assignor to Allied Plastics Company, Los Angeles, Calif. Cigarette case. 138,372; July 25.
- Crane, Walton B., Beverly Hills, assignor to Allied Plastics Company, Los Angeles, Calif. Cigarette case. 138,373; July 25.
- Cressaty, George M., New York, N. Y. Lens or similar article. 137,085; Jan. 18.
- Cressaty, George M., New York, N. Y. Lens. 137,805; May 2.
- Cressaty, George M., New York, N. Y. Combined lens and ash tray. 139,435; Nov. 14.
- Cressaty, George M., New York, N. Y. Lens or similar article. 139,436; Nov. 14.
- Crile, Lucinda. (See Houghton, H. E., and Crile.)
- Cristontello, Nicolo V., Elmira, N. Y. Flower urn or similar article. 138,055; June 6.
- Crook, Phoebe A., South Gate, Calif. Necktie holder. 137,436; Mar. 14.
- Crooks, Fuller A. (See Burke, J. D., and Crooks.)
- Crosby, Stephen A., Chicago, Ill., assignor to Sterling Tool Products Company. Electric sanding machine or the like. 138,567; Aug. 22.
- Cross, Mark, Company. (See Phelps, William D., assignor.)
- Crotty, James A., New York, N. Y. Adjustable one piece jungle boot. 139,007; Oct. 3.
- Crown Rheostat & Supply Co. (See Huenerfauth, George E., assignor.)
- Crown Stove Works. (See Rogers, Charles J., assignor.)
- Crump, Woodford J., assignor to Aircraft Tools, Inc., Los Angeles, Calif. Angle drill attachment. 139,742; Dec. 19.
- Cunningham, Harry G., Los Angeles, Calif. Camera or similar article. 136,971; Jan. 4.
- Cuomo, Joseph, New York, N. Y. Rotary toy. 138,037; June 6.
- Curry, Ralph E., Flint, Mich. Oarlock socket. 138,591; Aug. 22.
- Curtiss-Wright Corporation. (See Eaton, Bruce G., Jr., assignor.)
- Curtiss-Wright Corporation. (See Page, George A., Jr., assignor.)
- Cushman & Denison Mfg. Co. (See Cushman, James S., assignor.)
- Cushman, James S., assignor to Cushman & Denison Mfg. Co., New York, N. Y. Picture frame. 139,166; Oct. 17.
- Czekalski, Bernard, Hazleton, Pa. Master coupling spanner barrel tap and rod wrench combination tool. 138,790; Sept. 12.
- Dady, Arthur O., Flossmoor, assignor to Sears, Roebuck and Co., Chicago, Ill. Stoker. 137,963; May 23.
- Dahlberg, Doris L., Minneapolis, Minn. Apron. 137,160; Feb. 1.
- Dahlquist, Seth E., Cadillac, Mich. Toy gun. 139,673; Dec. 12.
- Dalley, Donald E., Philadelphia, Pa., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Thermometer case or similar article. 137,302; Feb. 15.
- Dalley, Donald E., Philadelphia, Pa., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Instrument dial or similar article. 137,836; May 2.
- Daily, Edmund J., Great Neck, assignor to Badger Cut Outs, Inc., Maspeth, Long Island, N. Y. Cutout alphabet panel. 137,303; Feb. 15.
- Dallmann, Otto G., St. Cloud, Minn. Wall plaque unit. 139,079; Oct. 10.
- Dalrymple, Sherman H., Akron, Ohio. Button or the like. 138,913; Sept. 26.
- Daly, Richard J., New York, N. Y. Skate seat. 137,999; May 30.
- Dann, Charles W., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Combined stand and induction device holder for telephones. 139,369; Nov. 7.
- Dannell, Arthur G., Flushing, assignor to The Peace Light Co., New York, N. Y. Miniature icon projector shrine. 138,700; Sept. 5.
- Dannell, Arthur G., Flushing, assignor to The Peace Light Co., New York, N. Y. Miniature icon projector shrine. 138,701; Sept. 5.
- Dannell, Arthur G., Flushing, assignor to The Peace Light Co., New York, N. Y. Miniature icon projector shrine. 138,702; Sept. 5.

- Dannell, Arthur G., Flushing, assignor to The Peace Light Co., New York, N. Y. Miniature icon projector shrine. 138,703; Sept. 5.
- Dannell, Arthur G., Flushing, assignor to The Peace Light Co., New York, N. Y. Miniature icon projector shrine. 138,704; Sept. 5.
- Dannenberg, Milton A., Chicago, Ill. Hat. 139,008; Oct. 3.
- Darling, James L., Philadelphia, assignor of one-half to J. M. Davis, Blue Ridge Summit, Pa. Toy bank. 137,790; May 2.
- Darling, L. A., Company. (See Larson, Milton H., assignor.)
- Darr, Harold W., assignor to The Maico Company, Incorporated, Minneapolis, Minn. Clip for hearing aids. 139,565; Nov. 28.
- Darr, Harold W., assignor to The Maico Company, Incorporated, Minneapolis, Minn. Hearing aid unit. 139,704; Dec. 12.
- Daum, Charles, New York, N. Y. Wall shelf. 138,992; Oct. 3.
- Davidson, Clinton J., San Diego, Calif. Toy top. 137,444; Mar. 14.
- Davidson, Clinton J., San Diego, Calif. Whirling bowl toy. 137,521; Mar. 28.
- Davidson, Clinton J., San Diego, Calif. Rubber ball. 138,150; June 27.
- Davidson, Clinton J., San Diego, Calif. Toy top. 139,743; Dec. 19.
- Davidson, Clinton J., San Diego, Calif. Greeting pin. 139,767; Dec. 19.
- Davidson, Wallace A., South San Francisco, Calif. Ash tray. 139,639; Dec. 5.
- Davis, Caroline G., New York, N. Y. Doll. 139,458; Nov. 21.
- Davis, G. W., Corporation. (See Davis, George W., assignor.)
- Davis, George W., assignor to G. W. Davis Corporation, Richmond, Ind. Lawn mower. 138,669; Aug. 29.
- Davis, John M. (See Darling, James L., assignor.)
- Davis, Maynard, Clay Center, Kans. Neckwear display rack. 137,373; Feb. 29.
- Davis, Pearl A., Los Angeles, Calif. Smoker's table or the like. 139,719; Dec. 12.
- Dawer, Sigmund, New York, N. Y. Compact or similar article. 138,341; July 18.
- Day-Brite Lighting, Inc. (See Biller, D. J., and Kaepfel, assignors.)
- Day-Brite Lighting, Inc. (See Meyer, Carl X., assignor.)
- Day, Otto J., Toronto, Ontario, Canada. Embalming table. 138,493; Aug. 15.
- Dazey Churn & Manufacturing Co. (See Reinecke, Jean O., assignor.)
- Dazey Corporation. (See Reinecke, Jean O., assignor.)
- Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Telephone desk stand. 138,212; July 4.
- De Alteriis, Hugo, New York, N. Y. Brooch pin or similar article. 139,539; Nov. 28.
- De Alteriis, Hugo, New York, N. Y. Brooch pin or similar article. 139,540; Nov. 28.
- De Alteriis, Hugo, New York, N. Y. Brooch pin or similar article. 139,541; Nov. 28.
- De Alteriis, Hugo, New York, N. Y. Brooch pin or similar article. 139,542; Nov. 28.
- Decca Records, Inc. (See Schneider, Leonard W., assignor.)
- Defiance Alloyed Products Company, The. (See Hadley, Harold F., assignor.)
- De Ganahl, Carl, et al. (See Ayer, R. W., Knox, Thompson, and de Ganahl.)
- Dehn, William W. (See Whitesell, R. O., and Dehn.)
- De Kolb, Eric, New York, N. Y. Handbag. 139,335; Nov. 7.
- De Kolb, Eric, New York, N. Y. Handbag. 139,680; Dec. 12.
- De Kolb, Eric, New York, N. Y. Handbag. 139,681; Dec. 12.
- De Kolb, Eric, New York, N. Y. Handbag. 139,682; Dec. 12.
- De Lisle, Harold L., Estate of, a trust. (See Stovern, Ingram V., assignor.)
- Del Re, Angelo, New York, N. Y. Coat. 138,305; July 11.
- Delucchi, Assunta, San Francisco, Calif. Combination hand mirror and clock. 139,148; Oct. 17.
- Del Vecchio, Corinne, St. Albans, N. Y. Doll. 139,467; Nov. 21.
- Denenberg, Dan, Philadelphia, Pa. Lamp shade. 139,009; Oct. 3.
- Denenberg, Dan, Philadelphia, Pa. Lamp shade. 139,010; Oct. 3.
- Denenberg, Dan, Philadelphia, Pa. Lamp shade. 139,011; Oct. 3.
- Denenberg, Dan, Philadelphia, Pa. Lamp shade. 139,012; Oct. 3.
- Dennison Manufacturing Company. (See Foster, Joan, assignor.)
- Dentists' Supply Company of New York, The. (See Brubaker, Leo D., assignor.)
- Dentzler, William G., Jr., Milwaukee, Wis. Drafting device. 139,459; Nov. 21.
- De Pasquale, John. (See Westerman, A., and De Pasquale.)
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for a handbag or the like. 138,507; Aug. 15.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for a handbag or the like. 138,508; Aug. 15.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Frame for a handbag or similar article. 138,509; Aug. 15.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Handbag frame. 138,986; Oct. 3.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Top band for a handbag frame. 138,987; Oct. 3.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for a handbag or similar article. 138,988; Oct. 3.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for handbag or similar article. 139,174; Oct. 17.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. A handbag frame. 139,336; Nov. 7.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for a handbag or similar article. 139,337; Nov. 7.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for a handbag or similar article. 139,466; Nov. 21.
- De Pasquale, John and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Top band for bag frames. 139,578; Nov. 28.
- De Pasquale, John and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for a handbag or similar article. 139,579; Nov. 28.
- De Pasquale, John, and A. Westerman, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Clasp for a handbag or similar article. 139,683; Dec. 12.
- Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 138,080; June 13.
- Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 138,312; July 18.
- Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 138,313; July 18.
- Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 139,191; Oct. 17.
- Derham, Philip A., Rosemont, Pa., assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Compact. 139,513; Nov. 28.
- Dermetics, Inc. (See Sumbardo, Alessandro H., assignor.)
- Dernehl, Herbert U., Milwaukee, Wis. Toy pistol. 137,522; Mar. 28.
- Designers for Industry, Inc. (See Lanese, Donald C., assignor.)
- Desimone, Anthony J., Lyndhurst, assignor to Columbia Protektosite Company, Inc., Carlstadt, N. J. Comb. 137,319; Feb. 22.
- Desimone, Anthony J., Lyndhurst, assignor to Columbia Protektosite Company, Inc., Carlstadt, N. J. Comb. 137,474; Mar. 14.
- Després, Lilly D. New York, N. Y., assignor to Weco Products Company, Chicago, Ill. Hair net or similar article. 137,703; Apr. 18.
- Després, Lilly D., New York, N. Y., assignor, by mesne assignments, to Weco Products Company, Chicago, Ill. Snood or similar article. 138,331; July 18.
- Deutsch, Alexander T., Cincinnati, Ohio. Household food machine or similar article. 139,848; Dec. 26.
- Deutsch, Arthur, Chicago, Ill. Refuse receptacle. 137,448; Mar. 14.
- Deutsch, Ruth, New York, N. Y. Hat or similar article. 139,566; Nov. 28.
- Devlin, Leo J. (See Heinemann, E. H., and Devlin.)
- De Vry, Albert G., Chicago, Ill. Photo record book. 138,689; Sept. 5.
- De Waltoff, Samuel A., Los Angeles, Calif. Needle threader. 139,509; Nov. 21.
- De Waltoff, Samuel A., assignor of one-third to H. K. King and one-third to D. A. Bernstein, Los Angeles, Calif. Radio reminder. 138,578; Aug. 22.
- Dexter, Carl J., Indianapolis, Ind. Cover for bottle urinal. 137,385; Feb. 29.
- Dey, George E., assignor to W. B. Jarvis Company, Grand Rapids, Mich. Knob for window regulators or the like. 139,149; Oct. 17.
- Diagraph-Bradley Stencil Machine Corporation. (See Herb, Otto J., assignor.)
- Diamant, Fred J., New York, N. Y. Shoe or similar article. 138,025; June 6.
- Diamant, Fred J., New York, N. Y. Molded insole. 139,580; Nov. 28.
- Di Chiara, Anthony, Newark, N. J. Frame for spectacles. 137,044; Jan. 18.
- Dickerson, John W. (See Motley, Robert L., assignor.)
- Dieges, Robert T., West Barrington, R. I. Finger ring. 139,849; Dec. 26.
- Diehl, William, Summit, assignor to Jacques Kreisler Manufacturing Corporation, North Bergen, N. J. Watch band or article of similar nature. 138,450; Aug. 8.

- Dieter, Walter G., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Window ventilator bracket. 137,569; Mar. 28.
- Dieter, Walter G., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Mirror clip or similar article. 137,591; Apr. 4.
- Dieter, Walter G., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Chair. 137,904; May 16.
- Dixon Bartlett Company. (See Henkel, Hans, assignor.)
- Dodson, Carroll E., Kansas City, Mo. Child's play wagon. 136,950; Jan. 4.
- Doepfel, Carl F., St. Louis, Mo. Combined cigarette case, match box, and ash receiver. 137,138; Jan. 25.
- Donahue, Barbara J., Kalamazoo, Mich. Doll. 138,026; June 6.
- Donahue, James P., Oak Park, Ill. Toy Military tank. 137,488; Mar. 21.
- Donahue, James P., Oak Park, Ill. Toy tractor. 137,653; Apr. 11.
- Donahue, James P. T., Oak Park, Ill. Fan. 137,304; Feb. 15.
- Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Combined partition and refrigerator or similar article. 137,791; May 2.
- Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Oven unit or similar article. 137,792; May 2.
- Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Combination table and wall plaque. 137,861; May 9.
- Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Food mixing unit or similar article. 137,946; May 23.
- Doner, Halbert C., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Tea wagon or similar article. 139,245; Oct. 24.
- Dorfman, John, New York, N. Y. Game board or similar article. 138,646; Aug. 29.
- Doty, Boyd A., assignor to Hard Manufacturing Company, Buffalo, N. Y. Overbed table. 139,629; Dec. 5.
- Douglas Aircraft Company. (See Graves, J. G., and Bosworth, assignors.)
- Douglas Aircraft Company. (See Heinemann, E. H., and Devlin, assignors.)
- Douglas, H. A., Mfg. Co. (See Drury, Thomas W., assignor.)
- Douglass, Irma L. and L. E., Chicago, Ill. Fish lure. 138,415; Aug. 1.
- Douglass, Lincoln E. (See Douglass, Irma L. and L. E.)
- Downing, Clarence B., Milford, Del. Wall interior exploring and examining device. 138,690; Sept. 5.
- Downs, James M., Detroit, Mich. Powder box. 139,175; Oct. 17.
- Drell, William, New York, N. Y. Button or similar article. 138,077; June 13.
- Drell, William, New York, N. Y. Button or similar article. 138,078; June 13.
- Drell, William, New York, N. Y. Button or similar article. 138,870; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,871; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,872; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,873; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,874; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,875; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,876; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,877; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,878; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,879; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,880; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,881; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,882; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,883; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,884; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,885; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,886; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,887; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 138,888; Sept. 26.
- Drell, William, New York, N. Y. Button or similar article. 139,066; Oct. 10.
- Drell, William, New York, N. Y. Button or similar article. 139,067; Oct. 10.
- Drell, William, New York, N. Y. Button or similar article. 139,068; Oct. 10.
- Drell, William, New York, N. Y. Button or similar article. 139,069; Oct. 10.
- Drell, William, New York, N. Y. Button or similar article. 139,070; Oct. 10.
- Drell, William, New York, N. Y. Button or similar article. 139,301; Oct. 31.
- Drell, William, New York, N. Y. Button or similar article. 139,302; Oct. 31.
- Drell, William, New York, N. Y. Button or similar article. 139,303; Oct. 31.
- Drell, William, New York, N. Y. Button or similar article. 139,304; Oct. 31.
- Drell, William, New York, N. Y. Button or similar article. 139,305; Oct. 31.
- Drell, William, New York, N. Y. Button or similar article. 139,306; Oct. 31.
- Drell, William, New York, N. Y. Button or similar article. 139,307; Oct. 31.
- Drell, William, New York, N. Y. Button or similar article. 139,514; Nov. 28.
- Drell, William, New York, N. Y. Button or similar article. 139,515; Nov. 28.
- Drell, William, New York, N. Y. Button or similar article. 139,516; Nov. 28.
- Drell, William, New York, N. Y. Button or similar article. 139,517; Nov. 28.
- Drell, William, New York, N. Y. Button or similar article. 139,518; Nov. 28.
- Drescher, Ernest W., Manheim Township, Lancaster County, Pa. Gimbal. 137,739; Apr. 25.
- Drew, John K., Attica, assignor to Scott Aviation Corporation, Lancaster, N. Y. Aircraft control wheel. 138,079; June 13.
- Dreyfuss, Henry, New York, N. Y., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Seat unit. 138,510; Aug. 15.
- Dreyfuss, Henry, New York, N. Y., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Seat. 138,511; Aug. 15.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,855; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,856; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam assembly for portable scale or similar article. 138,857; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,858; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,859; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,860; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,861; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,862; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,863; Sept. 19.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam casing for a weighing scale. 139,044; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam assembly for a weighing scale. 139,045; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam and poise assembly for a weighing scale. 139,046; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Dial scale. 139,047; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Dial scale. 139,048; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Dial scale. 139,049; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Dial scale. 139,050; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam assembly for a weighing scale. 139,051; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,052; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,053; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,054; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,055; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,056; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,057; Oct. 10.

- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam assembly for a weighing scale. 139,058; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Beam and dial casing for a weighing scale. 139,059; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,060; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,061; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,062; Oct. 10.
- Dreyfuss, Henry, New York, N. Y., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 139,063; Oct. 10.
- Driscoll, Donald J., New Richmond, Wis. Child's chair. 139,308; Oct. 31.
- Driscoll, Donald J., assignor to Strand Ski Company, New Richmond, Wis. Infant's chair. 137,437; Mar. 14.
- Drury, Thomas W., near Burr Oak, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electrical receptacle. 137,704; Apr. 18.
- Drury, Thomas W., near Burr Oak, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Electrical terminal plug. 137,705; Apr. 18.
- Dubay, William A., Cleveland, Ohio. Game board. 137,174; Feb. 1.
- Dubke, Frank J., Detroit, Mich. Combined weather vane and figure. 138,647; Aug. 29.
- Du Bois, Jesse E., Jackson Heights, N. Y. Combined stroller and package carrier. 137,778; Apr. 25.
- Du Bois, Joseph E., assignor of one-fifth to V. I. Du Bois, Detroit, Mich., one-fifth to L. T. Holsworth, North Tonawanda, one-fifth to R. C. Sterne, one-fifth to E. Silbert, and one-fifth to F. E. Taylor, Buffalo, N. Y. Combined eyeshield and respirator. 137,197; Feb. 8.
- Du Bois, Virginia I., et al. (See Du Bois, Joseph E., assignor.)
- Duescher, Lawrence H., Milwaukee, Wis. Sun glass cigarette lighter. 137,806; May 2.
- Duffner, Carl A., Cleveland, Ohio. Air diffuser or the like. 139,347; Nov. 7.
- Duffy, Edward W., Boston, Mass. Towel holder or similar article. 137,045; Jan. 18.
- Duffy, Tom, Detroit, Mich., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Toy wagon. 138,193; July 4.
- Duffy, Tom, Detroit, Mich., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Toy wagon. 138,194; July 4.
- Duffy, Tom, Detroit, Mich., assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Toy wagon. 138,195; July 4.
- Dugdale, Richard M., Dedham, assignor to Farrington Manufacturing Company, Jamaica Plain, Mass. Jewelry box or similar article. 137,807; May 2.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,489; Mar. 21.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,579; Apr. 4.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,585; Apr. 4.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,586; Apr. 4.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,675; Apr. 18.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,728; Apr. 25.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,729; Apr. 25.
- Duhrssen, Alfred, New York, N. Y. Plate or similar article. 137,793; May 2.
- Dumler, Sidney, New York, N. Y. Coat. 137,046; Jan. 18.
- Dumler, Sidney, New York, N. Y. Suit. 137,086; Jan. 18.
- Dumore Company, The. (See Bluemink, Gary G., assignor.)
- Dumore Company, The. (See Stevens, Clifford B., assignor.)
- Dunle, Robert, Chicago, Ill. Star corsage or similar article. 138,512; Aug. 15.
- Duran, Charles A. (See McLarn, E. S., and Duran.)
- Du Rocher, Lee A., Norco, La. Clock face. 137,592; Apr. 4.
- Earl, Paul D., Malone, N. Y. Slipper. 138,941; Sept. 26.
- Eaton, Bruce G., Jr., Columbus, Ohio, assignor to Curtiss-Wright Corporation. Airplane. 137,610; Apr. 4.
- Eaves Sound Projectors, Inc. (See Eaves, William C., assignor.)
- Eaves, William C., Elyria, Ohio, assignor to Eaves Sound Projectors, Inc., Dover, Del. Mobile sound projector. 138,297; July 11.
- Eaves, William C., Elyria, Ohio, assignor to Eaves Sound Projectors, Inc., Dover, Del. Mobile sound projector. 139,237; Oct. 24.
- Edelmann, Leo, Chicago, Ill. Hydrometer or the like. 137,523; Mar. 28.
- Edelson, Samuel, New York, N. Y. Game table cover or the like. 139,502; Nov. 21.
- Edison, Thomas A., Incorporated. (See Dann, Charles W., assignor.)
- Edison, Thomas A., Incorporated. (See Somers, Richard M., assignor.)
- Edmonds, Ethel, Porterville, Calif. Brush. 138,896; Sept. 26.
- Eggleston, Erryl G., South Gate, Calif. Portable barbecue cooker. 138,897; Sept. 26.
- Eichman, Ellis V., Brownsville, Tex. Airplane. 138,469; Aug. 8.
- Einson-Freeman Co. (See Horr, John V., assignor.)
- Einzig, Henry, Evanston, Ill. Toy airplane bomber. 138,047; June 6.
- Eisele, Logan, Nashville, Tenn. Infant feeding bottle. 137,510; Mar. 21.
- Eisenberg, Philip. (See Stile, R., and Eisenberg.)
- Eisler, George B., New York, N. Y. Astronomical globe. 137,676; Apr. 18.
- Eitel-McCullough, Inc. (See Becker, George A., assignor.)
- Eitel-McCullough, Inc. (See Eitel, W. W., and McCullough, assignors.)
- Eitel, William W., Woodside, and J. A. McCullough, Millbrae, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Vacuum tube. 138,527; Aug. 15.
- Ekco Products Company. (See Crandell, Purley A., assignor.)
- Ekonomon, Helen D., New York, N. Y. Frying pan. 139,416; Nov. 14.
- Elder, John W., Chicago, Ill. Wrapping paper. 138,012; June 6.
- Elder, John W., Chicago, Ill. Wrapping paper. 138,013; June 6.
- Electric Household Utilities Corporation. (See Gerhardt, Andrew H., assignor.)
- Electric Service Supplies Company. (See Hallman, Eric B., assignor.)
- Electrolux Corporation. (See Guild, Lurette V. A., assignor.)
- Ellicomaster, Inc. (See Marshall, Richard B., assignor.)
- Ellicott, Irma S., and E. W. Silber, West Orange, N. J. Game board. 138,705; Sept. 5.
- Ellicott, Irma S., and E. W. Silber, West Orange, N. J. Game board. 139,519; Nov. 28.
- Ellinwood, Herman R., Burbank, Calif., assignor to Adel Precision Products Corp. Kitchen utensil handle. 139,768; Dec. 19.
- Ellis, Charles A., assignor to American Optical Company, Southbridge, Mass. Diagnostic instrument head. 139,425; Nov. 14.
- Ellis, Charles A., assignor to American Optical Company, Southbridge, Mass. Head for an otoscope or the like. 139,496; Nov. 21.
- Ellis, Charles A., assignor to American Optical Company, Southbridge, Mass. Head for a retinoscope or the like. 139,497; Nov. 21.
- Ellis, Charles A., assignor to American Optical Company, Southbridge, Mass. Head for an ophthalmoscope or the like. 139,498; Nov. 21.
- Ellis, Charles A., assignor to American Optical Company, Southbridge, Mass. Diagnostic instrument. 139,602; Dec. 5.
- Elliston, Ruth M., San Francisco, Calif. Pin-up ornament. 137,175; Feb. 1.
- Elmore Silver Company, The. (See Malinowski, Harry A., assignor.)
- Elofson, Carl L. (See Jones, J. R., and Elofson.)
- Emde, Kurt, Itasca, assignor to Zenith Radio Corporation, Chicago, Ill. Hearing aid unit. 137,293; Feb. 15.
- Emery, William M., Shaker Heights, Ohio. Compact. 139,841; Dec. 26.
- Empire Products, Inc. (See Getgey, John J., assignor.)
- Empire Products, Inc. (See Getgey, Ruth G., assignor.)
- Engel, Albert W., Chicago, Ill. Mounting corner. 137,937; May 16.
- Engel, John H., Escondido, Calif. Die for forming metal sheets. 137,460; Mar. 14.
- Engineering Sales Company et al. (See Stovern, Ingram V., assignor.)
- Enterprise Manufacturing Co. of Pennsylvania. (See Wormeck, Herbert A., assignor.)
- Eppy, Samuel, Jamaica, N. Y. Set of game pieces. 137,246; Feb. 8.
- Epstein, Charles, and E. R. Neuberger, Hollywood, Calif. Deflector guard for toilet seat. 138,813; Sept. 19.
- Epstein, Solomon, Los Angeles, Calif. Shirt or similar article. 139,484; Nov. 21.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,627; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,628; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or similar article. 138,629; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,630; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,631; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,632; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,633; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,634; Aug. 29.

- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,635; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,636; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,637; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,638; Aug. 29.
- Erbe, Alfred J. F., Weston, W. Va. Drinking glass or the like. 138,639; Aug. 29.
- Erickson, Emil H., assignor to Safficycles, Inc., La Crosse, Wis. Motorcycle. 138,470; Aug. 8.
- Ernst, Walter, Mount Gilead, Ohio, and R. Thoreson, Detroit, Mich., assignors to H-P-M. Development Corporation, Wilmington, Del. Turret injection machine. 138,972; Oct. 3.
- Eshelman, Cheston L., Baltimore, Md. Airplane. 137,628; Apr. 4.
- Estee Bedding Company. (See Trossman, Sam.)
- Estes, George L., Wichita, Kans. Eraser or the like. 137,706; Apr. 18.
- Esval, Orland E. (See Beach, L. F., Esval, and Lane.)
- Etched Products Corporation. (See Smoleroft, Henry J., assignor.)
- Etkin, Simon, New York, N. Y. Jacket. 137,449; Mar. 14.
- Etkin, Simon, New York, N. Y. Jacket. 138,038; June 6.
- Eubank, Judson C., New York, N. Y. Picture frame or similar article. 138,814; Sept. 19.
- Eubank, Judson C., New York, N. Y. Picture frame. 138,914; Sept. 26.
- Eubank, Judson C., New York, N. Y. Combination cigarette container and dispenser. 139,099; Oct. 10.
- Eubank, Judson C., New York, N. Y. Picture frame or similar article. 139,158; Oct. 17.
- Eubank, Judson C., New York, N. Y. Picture frame or similar article. 139,309; Oct. 31.
- Eubank, Judson C., New York, N. Y. Picture frame or similar article. 139,348; Nov. 7.
- Eubank, Judson C., New York, N. Y. Combination cigarette container and dispenser. 139,370; Nov. 7.
- Eubank, Judson C., New York, N. Y. Combined cigarette container and match holder. 139,819; Dec. 26.
- Evans Case Company. (See Hickman, Darold B., assignor.)
- Eversharp, Inc. (See Cloutier, George D., assignor.)
- Eversharp, Inc. (See Loewy, Raymond, assignor.)
- Ewald, Alexander S., South Bend, Ind. Savings bank. 139,520; Nov. 28.
- Ewald, Karl E., Chicago, Ill. Baby carriage. 138,916; Sept. 26.
- Faber, David H., Rockville Center, N. Y. Toy airplane. 139,744; Dec. 19.
- Fairbanks, Clarence L., Buffalo, Mont. Dental floss holder. 137,450; Mar. 14.
- Fairbanks, Morse & Co. (See Dreyfuss, Henry, assignor.)
- Fairbanks, Morse & Co. (See Townsend, Ferdinand E., assignor.)
- Falge, Raymond L., Bethesda, Md. Flash or signal light. 138,867; Sept. 19.
- Faraggi, Daniel J., Brooklyn, N. Y. Box cover or the like. 138,838; Sept. 19.
- Farrington Manufacturing Company. (See Dugdale, Richard M., assignor.)
- Faulkner, Willard J., Chicago, Ill. Phonograph record holding spindle. 137,611; Apr. 4.
- Federal Aircraft Engine Corporation. (See Toce, Charles A., and V. J., assignors.)
- Federal Telephone and Radio Corporation. (See Chevigny, Paul G., assignor.)
- Federal Telephone and Radio Corporation. (See Herbst, John A., assignor.)
- Federal Telephone and Radio Corporation. (See Litton, Charles V., assignor.)
- Felch & Co. (See Osborn, Cleo A., assignor.)
- Fernandez, Arnold, U. S. Army. Mechanical pencil or similar article. 138,416; Aug. 1.
- Fernokes, Christian M., assignor to R. J. Scheffler, Grand Rapids, Mich. Tree holder. 139,238; Oct. 24.
- Fibro Container Corporation. (See Awsumb, R. J.)
- Fibro Container Corporation. (See Mielke, Gretchen, assignor.)
- Fibro Container Corporation. (See Weireter, Frank L., assignor.)
- Fibus, Murray M., Youngstown, Ohio. Combined liquor cooling and display stand. 137,677; Apr. 18.
- Field, Allen, New York, N. Y. Set of playing cards or similar article. 138,177; July 4.
- Filler, Abraham, New York, N. Y. Adjustable nursing bottle support. 138,196; July 4.
- Fink, Fred H., New York, N. Y. Baby carriage. 137,707; Apr. 18.
- Fink, Fred H., New York, N. Y. Cradle. 139,449; Nov. 14.
- Finkelstein, Nathan, New York, N. Y. Jacket. 138,007; May 30.
- Finkelstein, Nathan, New York, N. Y. Coat. 138,528; Aug. 15.
- Firestone Tire & Rubber Company, The. (See Reinecke, Jean O., assignor.)
- Firquain, Elmer J., assignor of one-half to M. D. Friedman, Kansas City, Mo. Coaster. 138,178; July 4.
- First Industrial Corporation. (See Celandier, Phillip A., assignor.)
- Fischer, Benjamin, New York, N. Y. Child's coat. 138,973; Oct. 3.
- Fischer, Benjamin, New York, N. Y. Child's coat. 138,974; Oct. 3.
- Fishberger, Isidor, H. Weinstein, and S. Levine, New York, N. Y. Spectacle frame or similar article. 139,820; Dec. 26.
- Fisher, Oscar, Locust Valley, N. Y. Sand toy. 139,310; Oct. 31.
- Fisk, Eva, New York, N. Y. Dress. 137,313; Feb. 15.
- Fisk, Eva, New York, N. Y. Dress. 139,324; Oct. 31.
- Fitch, Clifford E., assignor to The Aero Equipment Corporation, Bryan, Ohio. Impact wrench unit or the like. 138,417; Aug. 1.
- Fitzgerald, Edward J., assignor to Son-Chief Electric, Incorporated, Winsted, Conn. Flatiron or the like. 138,048; June 6.
- Fixler Bros. (See Fixler, Maurice, assignor.)
- Fixler, Maurice, Chicago, Ill., assignor to Fixler Bros. Embroidered medallion or the like. 139,468; Nov. 21.
- Flanagan, Robert, Glen Rock, and M. L. Taylor, Ridgewood, N. J., assignors to Bendix Aviation Corporation, South Bend, Ind. Motor operated fluid pump and distributing device. 137,612; Apr. 4.
- Fleischer, Nellie R., Pittsburgh, Pa. Combination cigarette case and ash tray. 137,332; Feb. 22.
- Flesh, Edward M., Ferguson, and V. J. Micotto, St. Louis, Mo. Seesaw. 138,706; Sept. 5.
- Florence Stove Company. (See Lippincott, Joshua G., assignor.)
- Florman, Irving, New York, N. Y. Cigarette lighter or the like. 137,247; Feb. 8.
- Florman, Irving, New York, N. Y. Cigarette lighter or the like. 137,248; Feb. 8.
- Florman, Irving, New York, N. Y. Cigarette lighter or the like. 138,081; June 13.
- Florman, Irving, New York, N. Y. Cigarette lighter or the like. 138,738; Sept. 5.
- Floyd Wells Company. (See Thygeson, Arthur T., assignor.)
- Flynt, Robert C., assignor to New Enterprises, Winston-Salem, N. C. Figure toy. 137,490; Mar. 21.
- Flynt, Robert C., assignor to New Enterprises, Winston-Salem, N. C. Wheeled toy. 137,740; Apr. 25.
- Flynt, Robert C., assignor to New Enterprises, Winston-Salem, N. C. Wheeled toy. 137,741; Apr. 25.
- Flynt, Robert C., Winston-Salem, N. C. Wheeled toy. 137,742; Apr. 25.
- Fogelson, David B., Brooklyn, N. Y. Game board. 137,524; Mar. 28.
- Folke, Bengt E., Mamaroneck, assignor to Nathan Manufacturing Company, New York, N. Y. Mechanical lubricator. 138,179; July 4.
- Forbes Stamp Company. (See Van Prooyen, William, assignor.)
- Ford, Shelley W., Dayton, Ohio. Combination razor and blade sharpener. 137,407; Mar. 7.
- Forse, Harry D., Anderson, Ind. Garment press. 139,159; Oct. 17.
- Forss, Ernest, assignor to N. F. Testor, Rockford, Ill. Pneumatic riveting hammer unit. 139,821; Dec. 26.
- "42" Products, Inc. (See Hauptman, Wesley R., assignor.)
- Forwell, Harry E. (See Foster, C. H., and Forwell.)
- Fosgood Corporation. (See Foster, Joseph C., assignor.)
- Fosgood Corporation. (See Richards, Harry C., assignor.)
- Fosgood Corporation. (See Ulvad, Bernard, assignor.)
- Foster, Charles H., and H. E. Forwell, New York, N. Y.; said Forwell assignor to said Foster. Vanity box or similar article. 139,567; Nov. 28.
- Foster, Joan, assignor to Dennison Manufacturing Company, Framingham, Mass. Jewelry case or the like. 138,151; June 27.
- Foster, Joseph C., assignor to Fosgood Corporation, Leominster, Mass. Comb or the like. 139,278; Oct. 31.
- Foster, Joseph C., assignor to Fosgood Corporation, Leominster, Mass. Cigarette case or the like. 139,469; Nov. 21.
- Fowler, Judith, New York, N. Y. Scarf jacket or similar article. 138,124; June 20.
- Frackman, Hyman, New York, N. Y. Finger ring. 137,743; Apr. 25.
- Frank, Charles H., New Rochelle, assignor to Button Rim Corporation, New York, N. Y. Button. 138,513; Aug. 15.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,279; Oct. 31.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,280; Oct. 31.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,281; Oct. 31.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,282; Oct. 31.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,283; Oct. 31.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,384; Oct. 31.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,581; Nov. 28.
- Frank, Leon L., New York, N. Y. Textile fabric. 139,582; Nov. 28.

- Frank, William, New York, N. Y. Tongs. 138,917; Sept. 26.
- Frank, William, New York, N. Y. Fruit parer. 138,918; Sept. 26.
- Frantz, Charton C., Pittsburgh, Pa. Bread loaf. 138,039; June 6.
- Fraschino, Mario, New York, N. Y. Suit. 139,705; Dec. 12.
- Frazee, Maurice D., Washington, D. C. Sleeping bag. 139,071; Oct. 10.
- Frazita, Josephine, New York, N. Y. Dress. 137,139; Jan. 25.
- Frazita, Josephine, New York, N. Y. Dress. 137,140; Jan. 25.
- Frazita, Josephine, New York, N. Y. Dress. 137,396; Feb. 29.
- Frazita, Josephine, New York, N. Y. Dress. 139,603; Dec. 5.
- Frazita, Josephine, New York, N. Y. Dress. 139,604; Dec. 5.
- Freedman, Leonard I., New York, N. Y. Embossed leather. 138,263; July 11.
- Freedman, Leonard I., New York, N. Y. Embossed leather. 138,264; July 11.
- Freedman, Leonard I., New York, N. Y. Embossed leather or similar article. 138,265; July 11.
- French, Elby E., assignor to O. K. Rubber Welding System, Denver, Colo. Tire. 138,808; Sept. 19.
- Frenning, Alfred B., Little Compton, R. I., assignor to S. M. Howes, Inc., Taunton, Mass. Combined stove and grill or the like. 139,850; Dec. 26.
- Frick-Gallagher Manufacturing Co., The. (See Mueller, Arthur W., assignor.)
- Frick, Harold L., assignor to Bendix Aviation Corporation, Detroit, Mich. Coffee brewer. 139,543; Nov. 28.
- Friedman, Martin D. (See Firquain, Elmer J., assignor.)
- Friolot, Alvin, Baton Rouge, La. Picture frame. 138,027; June 6.
- Frisk, Ernest T., Hibbing, Minn. Compound tool. 137,408; Mar. 7.
- Fritzie, Samuel, New York, N. Y. Cosmetic case. 138,707; Sept. 5.
- Frost Company. (See Frost, W. J., assignor.)
- Frost, Walter J., assignor to Frost Company, Kenosha, Wis. Shower spray nozzle. 139,822; Dec. 26.
- Fruh, Arthur W., Chicago, Ill. Alarm control box or similar article. 137,964; May 23.
- Fuchs, Ernst, Wembley Park, assignor to Machine Shop Equipment Limited, London County, England. Profile testing eyepiece unit for attachment to a microscope. 138,942; Sept. 26.
- Fuchs, Kay, New York, N. Y. Head scarf. 138,306; July 11.
- Fuchs, Leon, St. Louis, Mo. Medicine spoon. 139,605; Dec. 5.
- Fuerst, Edwin W., Toledo, Ohio, assignor to Beatrice Creamery Company, Chicago, Ill. Bottle. 139,437; Nov. 14.
- Fullerton, Florence F., Astoria, Long Island, N. Y. Doll. 137,272; Feb. 15.
- Fulton, Tilda V., assignor of one-half to A. L. Teague, Charlotte, N. C. Doll. 137,593; Apr. 4.
- Funke, Edward, Pelham Manor, N. Y. Holder for narrow fabrics. 138,116; June 20.
- Furst, Clifford A., New York, N. Y. Brooch or similar article. 138,141; June 27.
- Furst, Clifford A., New York, N. Y. Earring. 138,332; July 18.
- G. G. Patent Company, The. (See Granberg, George, assignor.)
- G & R Mfg. Co. (See Goldberg, Jacob, assignor.)
- Gabriel, Milan E., New York, N. Y. Picture frame or similar article. 138,815; Sept. 19.
- Gabriel, Milan E., New York, N. Y. Picture frame or similar article. 139,470; Nov. 21.
- Gageby, Robert A., Van Nuys, assignor to Airplane Manufacturing & Supply Corporation, Glendale, Calif. Cabinet for test equipment. 138,964; Oct. 3.
- Gaide, Frank A., Boston, Mass. Chair. 138,176; Oct. 17.
- Gainsborg, Leon, New York, and G. Swikart, Yonkers, N. Y. Combined binocular magnifier and protector. 137,337; Feb. 22.
- Galanin, Joseph I., Des Plaines, Ill. Game board. 137,594; Apr. 4.
- Galber, John M., Lynn, Mass. Infant's shoe or similar article. 138,708; Sept. 5.
- Gale, Kenneth M., Zanesville, Ohio, assignor to Ohio China Company, Monroe, Mich. Cookie jar or like vessel. 137,273; Feb. 15.
- Gallo, Thomas, Arlington, Va. Diluter for motor crank case lubricants. 136,951; Jan. 4.
- Galper, Samuel, Jamaica, N. Y. Holder for lenses. 137,730; Apr. 25.
- Galper, Samuel, Jamaica, N. Y. Rack for supporting hypodermic needles in card form. 137,808; May 2.
- Galter, Jack. (See Anderson, Clarence W., assignor.)
- Gantwarg, Charles, assignor to Colonial Mfg. Co., Inc., New York, N. Y. Finger ring. 138,366; July 25.
- Gantwarg, Charles, assignor to Colonial Mfg. Co., Inc., New York, N. Y. Finger ring. 138,374; July 25.
- Gantwarg, Charles, assignor to Colonial Mfg. Co., Inc., New York, N. Y. Finger ring. 138,471; Aug. 8.
- Gantwarg, Charles, assignor to Colonial Mfg. Co., Inc., New York, N. Y. Finger ring. 138,919; Sept. 26.
- Ganz, Rudolph V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Teapot or similar article. 139,092; Oct. 10.
- Ganz, Rudolph V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Pitcher or similar article. 139,093; Oct. 10.
- Ganz, Rudolph V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Cookie jar or similar article. 139,094; Oct. 10.
- Ganz, Rudolph V., assignor to Shawnee Pottery Co., Zanesville, Ohio. Owl cookie jar or similar article. 139,098; Oct. 10.
- Gardner-Richardson Company, The. (See Buffenbarger, James F., assignor.)
- Gardner-Richardson Company, The. (See Ringler, William A., assignor.)
- Gardner, Samuel, Brooklyn, N. Y. Mask for rear-vision mirrors. 138,040; June 6.
- Garfunkle, Morris H., Newark, N. J. Hot-water supply boiler. 139,222; Oct. 24.
- Garfunkle, Morris H., Newark, N. J. Dome section of a hot-water supply boiler. 139,223; Oct. 24.
- Garfunkle, Morris H., Newark, N. J. Intermediate section of a hot-water supply boiler. 139,224; Oct. 24.
- Garfunkle, Morris H., Newark, N. J. Base section of a hot-water supply boiler. 139,225; Oct. 24.
- Garfunkle, Morris H., Newark, N. J. Top section of a hot-water supply boiler. 139,226; Oct. 24.
- Gartner, Emil H. (See Myers, L., and Gartner.)
- Gass, Walter S., Seward, Nebr. Stool. 139,325; Oct. 31.
- Gassett, Enrique J., San Antonio, Tex. Handkerchief. 138,333; July 18.
- Gazda, Antoine, Providence, R. I. Hydroplane. 137,979; May 30.
- Geffner, Samuel H., New York, N. Y. Slip or similar article. 138,171; June 27.
- Geldhof, Peter E., assignor to Nineteen Hundred Corporation, St. Joseph, Mich. Washing machine or similar article. 137,116; Jan. 25.
- Geldhof, Peter E., assignor to Nineteen Hundred Corporation, St. Joseph, Mich. Washing machine casing or similar article. 137,418; Mar. 7.
- Geller, Morris, Oak Park, and R. M. Soule, La Grange Park, Ill. Display rack. 137,945; May 23.
- Gemex Company. (See McHale, William A., assignor.)
- General Fibre Company. (See Zurfehr, W. B., and Berardino, assignors.)
- General Motors Corporation. (See Jergenson, George A., assignor.)
- General Motors Corporation. (See Macan, Albert L., assignor.)
- General Motors Corporation. (See Markestein, John, assignor.)
- General Motors Corporation. (See Otter, W. D., and Markestein, assignors.)
- General Weaves, Inc. (See Lewis, John A., assignor.)
- Generale, John T., Pelham Manor, N. Y. Wheeled toy. 137,477; Mar. 21.
- George, Harry F., Chicago, Ill. Door knob or the like. 139,338; Nov. 7.
- Gerhardt, Andrew H., Skokie, assignor to Electric Household Utilities Corporation, Chicago, Ill. Washing machine. 139,126; Oct. 10.
- Gerhardt, Andrew H., Skokie, assignor to Electric Household Utilities Corporation, Chicago, Ill. Ironing machine. 139,203; Oct. 17.
- Gerhart, Charles T. (See Werner, W. G., and Gerhart.)
- Gerson, Samuel L., Bridgeton, N. J. Ash tray. 137,261; Feb. 8.
- Gerson, Samuel L., Bridgeton, N. J. Bookend. 137,161; Feb. 1.
- Gerson, Samuel L., Bridgeton, N. J. Bookend. 137,162; Feb. 1.
- Gerson, Samuel L., Bridgeton, N. J. Ash tray. 138,298; July 11.
- Gerson, Samuel L., Bridgeton, N. J. Candy box. 138,472; Aug. 8.
- Gerstel, Fred V., et al. (See Kramer, Ferdinand, assignor.)
- Gerstman, Irving, Buffalo, N. Y. Combined snow pants and vest. 139,136; Oct. 10.
- Gesell, Frank A., Belleville, N. J. Shoe horn. 137,268; Feb. 15.
- Getgey, John J., assignor to Empire Products, Inc., Cincinnati, Ohio. Pressing device. 137,025; Jan. 11.
- Getgey, Ruth G., assignor to Empire Products, Inc., Cincinnati, Ohio. Electric shoe shiner. 136,952; Jan. 4.
- Gibson, Gerald A., Excelsior, Minn. Portable basketball goal. 139,311; Oct. 31.
- Gibson, James E., Jr., High Point, N. C. Toy landing barge. 138,000; May 30.
- Gibson, James E., Jr., High Point, N. C. Toy truck. 138,014; June 6.
- Gibson, James E., Jr., High Point, N. C. Toy trailer truck. 138,015; June 6.
- Gilardi, Adrian J., Seattle, Wash. Templet for constructing ellipses. 138,016; June 6.
- Gilardi, Adrian J., Seattle, Wash. Templet for drawing ellipses. 138,017; June 6.
- Gilardi, Adrian J., Seattle, Wash. Templet for drawing ellipses. 138,342; July 18.
- Gilbert, A. C., Company, The. (See Preble, Harry S., Jr., assignor.)
- Gilbert, Frederick J. (See Peck, Le Mar M.)

- Gillette, George T., Garden City, N. Y. Electron symbols stencil. 138,592; Aug. 22.
- Gilman, Earl C., Kansas City, Mo. Combination desk unit. 139,503; Nov. 21.
- Gilman, Wilbert M., Wellesley Hills, Mass., assignor to Standard Machinery Company, Cranston, R. I. Tachometer. 138,152; June 27.
- Gilvar, Samuel A., Brighton, assignor to Boston Envelope Company, Dedham, Mass. Paper cup. 138,727; Sept. 5.
- Ginter, Charles W., assignor to The Aro Equipment Corporation, Bryan, Ohio. Housing for lubricant drums or the like. 138,709; Sept. 5.
- Giovagnoni, Violet, New York, N. Y. Pajama ensemble. 137,491; Mar. 21.
- Giovagnoni, Violet, New York, N. Y. Negligee. 139,246; Oct. 24.
- Gits, Joseph A., assignor, by mesne assignments, to himself and J. P. Gits, Chicago, Ill. Ice cube tray. 137,122; Jan. 25.
- Gits, Jules P., et al. (See Gits, Joseph A., assignor.)
- Giurati, Leonello, New York, N. Y. Combined beverage cooler and dispenser. 138,363; July 25.
- Glafke, Barbara J., New York, N. Y. Combined cigarette, match, bill, and coin fold. 139,417; Nov. 14.
- Glasser, Charles J., Chicago, Ill. Ferrule for binoculars. 138,816; Sept. 19.
- Glenn, Alfred W., Chicago, Ill. Game board. 138,223; July 11.
- Glenn, Thomas C. (See Veltheer, J., and Glenn.)
- Globe American Corporation. (See Sherman, Alvin G., assignor.)
- Globe Company, The. (See Bilek, Frank J., assignor.)
- Gluck, Therese R., Flushing, N. Y. Ornamentation transfer sheet for chinaware or the like. 139,521; Nov. 28.
- Gold, Henry, Chicago, Ill. Pull toy. 138,018; June 6.
- Gold, Henry, Chicago, Ill. Pull toy. 138,019; June 6.
- Goldberg, Jacob, Springfield, assignor to G & R Mfg. Co., Philadelphia, Pa. Smoking stand. 137,654; Apr. 11.
- Goldberg, Jacob M., Denver, Colo. Moving picture film reel. 138,559; Aug. 22.
- Goldberg, James, New York, N. Y. Handbag. 139,606; Dec. 5.
- Goldberger, Dorothy, assignor to S. and M. Hammerman, Chicago, Ill. Child's playsuit or similar article. 138,993; Oct. 3.
- Goldberger, Dorothy, assignor to S. and M. Hammerman, Chicago, Ill. Child's playsuit or similar article. 138,994; Oct. 3.
- Goldberger, Dorothy, assignor to S. and M. Hammerman, Chicago, Ill. Child's playsuit or similar article. 138,995; Oct. 3.
- Goldberger, Dorothy, assignor to S. and M. Hammerman, Chicago, Ill. Child's playsuit or similar article. 138,996; Oct. 3.
- Goldberger, Dorothy, assignor to S. and M. Hammerman, Chicago, Ill. Child's playsuit or similar article. 138,997; Oct. 3.
- Goldbert, Max L., New York, N. Y. Combined ash tray and coaster, or similar article. 137,959; May 23.
- Goldbert, Max L., New York, N. Y. Condiment dispenser, or similar article. 138,568; Aug. 22.
- Golden, Harry, New York, N. Y. End plate for bicycle pedals. 138,648; Aug. 29.
- Golden, Harry, New York, N. Y. Automobile visor mirror. 139,247; Oct. 24.
- Golden, Harry, New York, N. Y. Combined backplate for rearview mirror and reflector. 139,506; Nov. 21.
- Golden, Zelma, New York, N. Y. Dress. 138,480; Aug. 8.
- Golden, Zelma, New York, N. Y. Dress. 138,481; Aug. 8.
- Golden, Zelma, New York, N. Y. Dress. 138,482; Aug. 8.
- Golden, Zelma, New York, N. Y. Dress. 138,483; Aug. 8.
- Golden, Zelma, New York, N. Y. Dress. 138,484; Aug. 8.
- Golden, Zelma, New York, N. Y. Dress. 138,529; Aug. 15.
- Golden, Zelma, New York, N. Y. Dress. 138,550; Aug. 15.
- Golden, Zelma, New York, N. Y. Dress. 138,551; Aug. 15.
- Golden, Zelma, New York, N. Y. Dress. 138,552; Aug. 15.
- Golden, Zelma, New York, N. Y. Dress. 138,553; Aug. 15.
- Golden, Zelma, New York, N. Y. Dress. 138,608; Aug. 22.
- Golden, Zelma, New York, N. Y. Dress. 138,609; Aug. 22.
- Golden, Zelma, New York, N. Y. Dress. 138,610; Aug. 22.
- Golden, Zelma, New York, N. Y. Dress. 138,615; Aug. 22.
- Golden, Zelma, New York, N. Y. Dress. 138,616; Aug. 22.
- Golden, Zelma, New York, N. Y. Dress. 138,670; Aug. 29.
- Golden, Zelma, New York, N. Y. Dress. 138,671; Aug. 29.
- Golden, Zelma, New York, N. Y. Dress. 138,672; Aug. 29.
- Golden, Zelma, New York, N. Y. Dress. 138,868; Sept. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,734; Dec. 12.
- Golden, Zelma, New York, N. Y. Dress. 139,735; Dec. 12.
- Golden, Zelma, New York, N. Y. Dress. 139,736; Dec. 12.
- Golden, Zelma, New York, N. Y. Dress. 139,737; Dec. 12.
- Golden, Zelma, New York, N. Y. Dress. 139,738; Dec. 12.
- Golden, Zelma, New York, N. Y. Dress. 139,769; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,770; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,771; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,772; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,773; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,774; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,775; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,776; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,777; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,778; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,779; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,780; Dec. 19.
- Golden, Zelma, New York, N. Y. Dress. 139,781; Dec. 19.
- Golden, Zelma, New York, N. Y. Jacket. 139,851; Dec. 26.
- Golden, Zelma, New York, N. Y. Jacket. 139,852; Dec. 26.
- Golden, Zelma, New York, N. Y. Jacket. 139,853; Dec. 26.
- Golden, Zelma, New York, N. Y. Jacket. 139,854; Dec. 26.
- Golden, Zelma, New York, N. Y. Jacket. 139,855; Dec. 26.
- Golden, Zelma, New York, N. Y. Jacket. 139,856; Dec. 26.
- Golden, Zelma, New York, N. Y. Jacket. 139,857; Dec. 26.
- Goldenstein, Philip, New York, N. Y. Scarf. 139,394; Nov. 7.
- Goldenstein, Philip, New York, N. Y. Scarf. 139,395; Nov. 7.
- Goldenstein, Philip, New York, N. Y. Scarf. 139,396; Nov. 7.
- Goldfrank, John, New York, N. Y. Embroidered trimming. 137,642; Apr. 11.
- Goldfrank, John, New York, N. Y. Embroidered trimming. 137,643; Apr. 11.
- Goldfrank, John, New York, N. Y. Embroidered trimming. 139,450; Nov. 14.
- Goldfrank, John, New York, N. Y. Embroidered trimming. 139,451; Nov. 14.
- Goldstein, Aaron A., assignor to The Gomco Surgical Manufacturing Corporation, Buffalo, N. Y. Nose and throat treatment cabinet. 138,142; June 27.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 137,763; Apr. 25.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 137,764; Apr. 25.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 137,765; Apr. 25.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 137,766; Apr. 25.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 137,767; Apr. 25.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 138,153; June 27.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 138,154; June 27.
- Goldstein, David D., Pittsburgh, Pa. Shoe or similar article. 138,155; June 27.
- Goldstein, David A., Pittsburgh, Pa. Shoe or similar article. 138,156; June 27.
- Goldstein, Edward. (See Ludel, W., and Goldstein.)
- Goldstein, Edward, Brookline, Mass. Brilliant cut diamond or similar article. 137,163; Feb. 1.
- Goldstein, Morris E., Denver, Colo. Display device or similar article. 137,438; Mar. 14.
- Golkowski, Floyd F., Cleveland, Ohio. Animal figure. 138,514; Aug. 15.
- Golub, Arthur A., Malverne, and Z. Hartmann, Baldwin, N. Y. Tax calculator. 138,224; July 11.
- Gomco Surgical Manufacturing Corporation, The. (See Goldstein, Aaron A., assignor.)
- Goodin, Albert J., Lewiston, Maine. Bottle carrier. 138,130; June 20.
- Goodman, L. A., Manufacturing Co. (See Goodman, L. A., and Levy, assignors.)
- Goodman, Louis A., and N. S. Levy, assignors to L. A. Goodman Manufacturing Co., Chicago, Ill. Combination toy wheelbarrow and rocker. 137,595; Apr. 4.
- Goodman Manufacturing Company. (See Wood, Frank J., assignor.)
- Goodwin, Don O., St. Louis, Mo. Dry cleaning spotting unit. 138,710; Sept. 5.
- Gordon, David A., New York, and J. Cohen, Brooklyn, N. Y. Shirtband and collar support. 139,285; Oct. 31.
- Gordon, Samuel, Stamford, Conn. Dental plate container. 138,180; July 4.
- Gordon, Saul, New York, N. Y. Handbag or similar article. 139,039; Oct. 10.
- Gordon, Seymour E., New York, N. Y. Receptacle for tissue or similar article. 139,326; Oct. 31.
- Gosswein, Ernst C. (See Gosswein, Paul F. and E. C.)
- Gosswein, Paul F. and E. C., Chicago, Ill. Hobbyhorse. 137,280; Feb. 15.
- Gotsch, Walter M., Company. (See Hauck, Marie F., assignor.)
- Gottschalk, Rose, assignor to E. C. Hyman Co., New York, N. Y. Scarf. 139,248; Oct. 24.
- Gough, James J., assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Portable electric heater. 138,975; Oct. 3.
- Goulder, Eli I. (See Shaw, Glenn M., assignor.)
- Grabner, Philip, New York, N. Y. Coat. 138,839; Sept. 19.
- Grady, John O., Arab, Ala. Knockdown carrier carton. 137,708; Apr. 18.
- Grafman, Abraham J., assignor to Van Tuyl Engineering Corporation, Los Angeles, Calif. Cultivator. 139,080; Oct. 10.
- Graham, Eleanor K., New York, N. Y. Dress. 139,782; Dec. 19.
- Graham, Eleanor K., New York, N. Y. Dress. 139,783; Dec. 19.
- Graham, Eleanor K., New York, N. Y. Dress. 139,784; Dec. 19.

- Graham, Eleanor K., New York, N. Y. Dress. 139,785; Dec. 19.
- Graham, Elizabeth N., New York, N. Y. Traveling bag. 138,364; July 25.
- Graham, Worth B., Newark, N. J. Wrench. 138,569; Aug. 22.
- Granat, Joseph, San Francisco, Calif. Finger ring. 137,409; Mar. 7.
- Granes, Anthony, Blackwood Terrace, N. J. Combined salt and pepper shaker. 138,343; July 18.
- Grant, Samuel, assignor to Products Development, Inc., Chicago, Ill. Hair curler. 139,684; Dec. 12.
- Granville, Mary E., Philadelphia, Pa. Doll. 137,678; Apr. 18.
- Granville, Mary E., Philadelphia, Pa. Doll. 137,679; Apr. 18.
- Graves, Jay, Berkeley, and A. N. Butler, Oakland, assignors to Speedmaster, Limited, Alameda County, Calif. Tire removing tool. 138,773; Sept. 12.
- Graves, John A., and C. S. Bosworth, Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Identification badge. 137,536; Mar. 28.
- Graves, John A., and C. S. Bosworth, Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Identification badge. 137,537; Mar. 28.
- Gravitt, Evelyn S., Memphis, Tenn. Lapel pin. 139,137; Oct. 10.
- Gravitt, Evelyn S., Memphis, Tenn. Lapel pin. 139,138; Oct. 10.
- Gravitt, Evelyn S., Memphis, Tenn. Lapel pin. 139,139; Oct. 10.
- Gravitt, Evelyn S., Memphis, Tenn. Lapel pin. 139,140; Oct. 10.
- Gravitt, Evelyn S., Memphis, Tenn. Lapel pin. 139,141; Oct. 10.
- Gray, Donald C. (See Potter, K. F., Ljungkull, and Gray.)
- Green, Lee B., Lakewood, Ohio. Combined electric fan and heater. 137,596; Apr. 4.
- Green, Robert O., New York, N. Y. Bag or similar article. 139,142; Oct. 10.
- Greene, Frederick E., Westport, Conn., assignor to National Silver Company, New York, N. Y. Knife or other article of flatware. 139,544; Nov. 28.
- Greene, Frederick E., Westport, Conn., assignor to National Silver Company, New York, N. Y. Knife or other article of flatware. 139,545; Nov. 28.
- Greene, Frederick E., Westport, Conn., assignor to National Silver Company, New York, N. Y. Knife or other article of flatware. 139,546; Nov. 28.
- Greene, Frederick E., Westport, Conn., assignor to National Silver Company, New York, N. Y. Knife or other article of flatware. 139,547; Nov. 28.
- Greene, Frederick E., Westport, Conn., assignor to National Silver Company, New York, N. Y. Knife or other article of flatware. 139,548; Nov. 28.
- Greener, Charles I. (See Manaster, Ben B., assignor.)
- Greenstein, Julius, New York, N. Y. Calendar base or similar article. 139,095; Oct. 10.
- Greenview Manufacturing Company. (See Siemund, Herman, assignor.)
- Greenwald, Milton S., Los Angeles, Calif. Lighting fixture. 139,663; Dec. 5.
- Gregori of Hollywood Inc. (See Sale, Frank, assignor.)
- Greiling, David J., assignor to McCray Refrigerator Company, Kendallville, Ind. Cabinet door hinge. 139,227; Oct. 24.
- Greiling, David J., assignor to McCray Refrigerator Company, Kendallville, Ind. Latch or similar article. 139,228; Oct. 24.
- Greiner, Carl F. (See Harrison, J. F., and Greiner.)
- Groetsch, Max, and B. M. Sprague, Pittsburgh, Pa. Combined salt and pepper shaker. 139,842; Dec. 26.
- Groff, Harold M., Merchantville, N. J. Fountain toothbrush. 137,249; Feb. 8.
- Groh, Norwood F., Poland, Ohio. Toy lamb. 138,691; Sept. 5.
- Groh, Norwood F., Poland, Ohio. Toy giraffe. 138,692; Sept. 5.
- Groh, Norwood F., Poland, Ohio. Toy horse. 138,793; Sept. 12.
- Gross, Max, assignor to Chic-Maid Hat Manufacturing Co., Inc., Buffalo, N. Y. Woman's hat frame. 138,314; July 18.
- Gross, Max, assignor to Chic-Maid Hat Manufacturing Co., Inc., Buffalo, N. Y. Woman's hat frame. 138,315; July 18.
- Gross, Max, assignor to Chic-Maid Hat Manufacturing Co., Inc., Buffalo, N. Y. Woman's hat frame. 138,316; July 18.
- Grossman, Abraham R., Jackson Heights, N. Y. Spectacle frame. 137,132; Jan. 25.
- Grossman Music Company. (See Thompson, Josephus, assignor.)
- Gruber, Abe, New York, N. Y. Suit. 136,989; Jan. 4.
- Gruber, Abe, New York, N. Y. Suit. 137,123; Jan. 25.
- Gruber, Abe, New York, N. Y. Suit. 137,124; Jan. 25.
- Gruber, Abe, New York, N. Y. Suit. 137,125; Jan. 25.
- Gruber, Abe, New York, N. Y. Suit. 137,126; Jan. 25.
- Gruber, Abe, New York, N. Y. Coat. 137,198; Feb. 8.
- Gruber, Abe, New York, N. Y. Suit. 137,213; Feb. 8.
- Gruber, Abe, New York, N. Y. Suit. 137,430; Mar. 7.
- Gruber, Abe, New York, N. Y. Suit. 137,492; Mar. 21.
- Gruber, Abe, New York, N. Y. Suit. 137,493; Mar. 21.
- Gruber, Abe, New York, N. Y. Suit. 137,494; Mar. 21.
- Gruber, Abe, New York, N. Y. Suit. 137,580; Apr. 4.
- Gruber, Abe, New York, N. Y. Coat. 137,581; Apr. 4.
- Gruber, Abe, New York, N. Y. Coat. 137,582; Apr. 4.
- Gruber, Abe, New York, N. Y. Suit. 138,051; June 6.
- Gruber, Abe, New York, N. Y. Suit. 138,052; June 6.
- Gruber, Abe, New York, N. Y. Suit. 138,053; June 6.
- Gruber, Abe, New York, N. Y. Suit. 138,054; June 6.
- Gruber, Abe, New York, N. Y. Suit. 138,105; June 13.
- Gruber, Abe, New York, N. Y. Suit. 138,106; June 13.
- Gruber, Abe, New York, N. Y. Coat. 138,107; June 13.
- Gruber, Abe, New York, N. Y. Suit. 138,108; June 13.
- Gruber, Abe, New York, N. Y. Suit. 138,109; June 13.
- Gruber, Abe, New York, N. Y. Suit. 138,110; June 13.
- Gruber, Abe, New York, N. Y. Coat. 138,111; June 13.
- Gruber, Abe, New York, N. Y. Suit. 138,125; June 20.
- Gruber, Abe, New York, N. Y. Coat. 138,126; June 20.
- Gruber, Abe, New York, N. Y. Coat. 138,197; July 4.
- Gruber, Abe, New York, N. Y. Suit. 138,307; July 11.
- Gruber, Abe, New York, N. Y. Suit. 138,308; July 11.
- Gruber, Abe, New York, N. Y. Suit. 138,387; July 25.
- Gruber, Abe, New York, N. Y. Suit. 138,388; July 25.
- Gruber, Abe, New York, N. Y. Suit. 138,389; July 25.
- Gruber, Abe, New York, N. Y. Suit. 139,390; July 25.
- Gruber, Abe, New York, N. Y. Suit. 139,640; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,641; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,642; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,643; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,644; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,645; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,646; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,647; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,648; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,649; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,650; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,651; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,652; Dec. 5.
- Gruber, Abe, New York, N. Y. Suit. 139,653; Dec. 5.
- Gruber, Abe, New York, N. Y. Coat. 139,654; Dec. 5.
- Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Bottle. 138,278; July 11.
- Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Bottle. 138,279; July 11.
- Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Bottle stopper. 138,280; July 11.
- Grunberg, George, New York, N. Y., assignor to The G. G. Patent Company, Cincinnati, Ohio. Combined bottle and stopper. 138,281; July 11.
- Gudt, Rose A., New York, N. Y. Doll or similar article. 139,594; Dec. 5.
- Guenther, Walter J., Ft. Madison, Iowa. Carton opener or similar article. 138,266; July 11.
- Guernsey, James E., West Roxbury, assignor to Polaroid Corporation, Cambridge, Mass. Dog goggles. 137,597; Apr. 4.
- Guerra, Carlos E. P. (See Merralls, Judith M. G., assignor.)
- Guild, Lurelle V. A., Darien, Conn., assignor to Electrolux Corporation, New York, N. Y. Vacuum cleaner nozzle-brush unit or similar article. 139,286; Oct. 31.
- Gulick, John H., Garfield Heights, Ohio. Bottle warmer. 138,593; Aug. 22.
- Gunderson, Gustav M., Duluth, Minn. Chisel. 137,744; Apr. 25.
- Gustafson, Knut L., Chicago, Ill. Spoon or other article of flatware. 137,913; May 16.
- Gustkey, Carl W., Wheeling, W. Va., assignor to Imperial Glass Corporation, Bellaire, Ohio. Ash tray or similar article. 137,613; Apr. 4.
- Guth, Stern & Co., Inc. (See Lippincott, Joshua G., assignor.)
- H-P-M Development Corporation. (See Ernst, W., and Thoreson, assignors.)
- H-P-M Development Corporation. (See Kilburn, R. R., and Ashbaugh, assignors.)
- Haase, Harry H. (See Kartveli, A., and Haase.)
- Hacmac, Edward R., Glendale, assignor of one-half to L. A. Smith, Los Angeles, Calif. Top. 138,494; Aug. 15.
- Hadley, Harold F., assignor to The Defiance Alloyed Products Company, Defiance, Ohio. Compressor. 137,829; May 2.
- Hadley, Harold F., Defiance, Ohio. Combined air horn and actuator. 138,406; Aug. 1.
- Haedge, Frances R., Dallas, Tex. Toy doll. 137,657; Apr. 11.
- Hagedorn, Martha M., Gresham, Oreg. Towel cabinet or similar article. 138,434; Aug. 8.
- Hager, Emma G., Max Meadows, Va. Laundry tongs. 137,960; May 23.
- Halt, Howard B., Philadelphia, Pa. Drinking cup dispenser and disposer unit. 139,287; Oct. 31.
- Halber, Leon, assignor to Haldee Leather Products Co., Inc., New York, N. Y. Combined billfold, change purse, and key holder. 139,607; Dec. 5.
- Haldee Leather Products Co. (See Halber, Leon, assignor.)
- Hall, Ernest H., St. Paul, Minn. Cribbage board. 138,495; Aug. 15.
- Hall, Florence. (See Houghton, H. E., and Hall.)

- Hallman, Eric B., assignor to Electric Service Supplies Company, Philadelphia, Pa. Housing for a vehicle light. 138,317; July 18.
- Halouze, Edouard. (See Bendix, J., and Halouze.)
- Halpern, Jack, New York, N. Y. Display stand or similar article. 138,122; June 20.
- Halpern, Joseph, New York, N. Y. Combined easel and frame. 137,047; Jan. 18.
- Halpern, Joseph, New York, N. Y. Slide fastening handbag or similar article. 137,048; Jan. 18.
- Halpern, Joseph, New York, N. Y. Rolling cigarette case. 137,176; Feb. 1.
- Halpern, Joseph, New York, N. Y. Handbag frame or similar article. 138,157; June 27.
- Halpern, Joseph, New York, N. Y. Handbag or similar article. 138,649; Aug. 29.
- Hambrick, Ida, Toledo, Ohio. Flag. 139,081; Oct. 10.
- Hamilton, Frank C., Newark, N. J. Game board. 137,026; Jan. 11.
- Hamilton, Wesley C., Los Angeles, Calif. Ash tray. 139,327; Oct. 31.
- Hammer, Hyman C., assignor to Price Brothers, Inc., Chicago, Ill. Sign. 138,976; Oct. 3.
- Hammerman, Meyer, et al. (See Goldberger, Dorothy, assignor.)
- Hammerman, Sol, et al. (See Goldberger, Dorothy, assignor.)
- Hanna, Howard H., Denver, Colo. Lapel ornament. 138,394; Aug. 1.
- Hannevig, Christoffer, New York, N. Y. Ship. 139,549; Nov. 28.
- Hanscom, Henry G., Elmhurst, Ill. Tricycle or similar article. 139,802; Dec. 26.
- Hanse, Mathew A., assignor to The Lotus Glass Company, Inc., Barnesville, Ohio. Bobeche or similar article. 136,979; Jan. 4.
- Hansen, Hans A., and S. R. Salkin, Peoria, Ill. Display stand. 137,374; Feb. 29.
- Harasty, Viktor, Whitestone, N. Y. Chair. 137,587; Apr. 4.
- Harasty, Viktor, Whitestone, N. Y. Table. 137,588; Apr. 4.
- Hard Manufacturing Company. (See Doty, Boyd A., assignor.)
- Hardy Metal Specialties Inc. (See De Pasquale, J., and Westerman, assignors.)
- Hardy Metal Specialties Inc. (See Westerman, A., and De Pasquale, assignors.)
- Hardy, Otto, Ventura, Calif. Combined wrench and spanner. 138,515; Aug. 15.
- Harkins, Walter E. B., Brooklyn, N. Y. Life raft. 138,082; June 13.
- Harpignies, Zinaida, Kew Gardens, N. Y. Doll or similar article. 137,167; Feb. 1.
- Harpignies, Zinaida, New York, N. Y. Toy bear or similar article. 137,949; May 23.
- Harrington, Houston, Marianna, Fla. Airplane. 138,801; Sept. 12.
- Harris, Benjamin, Los Angeles, Calif. Combined bottle and cap. 139,381; Nov. 7.
- Harris, Bufor, et al. (See Harris, Taft H., assignor.)
- Harris, Franklin D., et al. (See Harris, Taft H., assignor.)
- Harris, Howard H., et al. (See Harris, Taft H., assignor.)
- Harris, Levina W., Portland, Oreg. Motor vehicle. 137,965; May 23.
- Harris, Raymond W., et al. (See Harris, Taft H., assignor.)
- Harris, Sam M. (See Kursh, H., and Harris.)
- Harris-Seybold-Potter Company. (See Spiller, William R., assignor.)
- Harris, Taft H., assignor of one-fifth to B. Harris, one-fifth to H. H. Harris, one-fifth to F. D. Harris, and one-fifth to R. W. Harris, Portland, Oreg. Cable holder. 138,739; Sept. 5.
- Harrison, John F., and C. F. Greiner, assignors to The Buffalo-Springfield Roller Co., Springfield, Ohio. Road roller. 138,539; Aug. 15.
- Harstad, Norman H., Berkeley, Calif. Dagger. 137,451; Mar. 14.
- Hartmann, Zoltan. (See Golub, A. A., and Hartmann.)
- Hartnett, Paul L., Leominster, Mass. Drape pullback. 139,522; Nov. 28.
- Hartwig, Walter A., West Allis, Wis. Rocking horse. 137,971; May 23.
- Harvey Machine Co. (See Orkin, Samuel, assignor.)
- Harvuot, Richard E. (See Hite, W. A., Harvuot, and Williams.)
- Hat Corporation of America. (See Maxwell, P. M., and Russey, assignors.)
- Hatcher, Benjamin H., Woodville, Tex. Fishing lure. 138,496; Aug. 15.
- Hauck, Marie F., assignor to Walter M. Gotsch Company, Chicago, Ill. House coat. 139,397; Nov. 7.
- Hauptman, Wesley R., assignor to Massour Bros., Inc., Ltd., Los Angeles, Calif. Cologne bottle. 138,829; Sept. 19.
- Hauptman, Wesley R., assignor to "42" Products, Inc., Los Angeles, Calif. Shaving soap bowl. 139,229; Oct. 24.
- Hausman, Paul G., Lawrence, Kans. Statuette or similar article. 139,787; Dec. 19.
- Hayden, Benjamin F., St. Louis, Mo. Jar wrench. 138,817; Sept. 19.
- Hayes, Ceola P., Santa Monica, Calif. Alphabet. 138,740; Sept. 5.
- Haynes, Paul D., Electra, Tex. Game board. 138,407; Aug. 1.
- Heck, Albert L., Normandy, assignor to American Fixture & Manufacturing Co., St. Louis, Mo. Tubular member for metal furniture, stanchions, guardrails, or the like. 138,065; June 13.
- Hedgyes, Ladislav, assignor to Helena Rubinstein, Inc., New York, N. Y. Box or similar article. 138,121; June 20.
- Hegner, Fred, New York, N. Y. Appliqué. 137,680; Apr. 18.
- Heineke, Alfred C., East Orange, assignor to Lester & Co., Newark, N. J. Brooch or similar article. 139,127; Oct. 10.
- Heineke, Alfred C., East Orange, assignor to Lester & Co., Newark, N. J. Jewelry pin or similar article. 139,128; Oct. 10.
- Heinemann, Edward H., and L. J. Devlin, Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Airplane. 139,507; Nov. 21.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Motor frame for an engine starter. 137,629; Apr. 4.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz Research Corporation, Bedford, Ohio. Engine starter. 137,665; Apr. 11.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz Research Corporation, Bedford, Ohio. Gyro horizon indicator. 138,375; July 25.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Directional gyro. 139,426; Nov. 14.
- Heintz, Ralph M., Cleveland, assignor to Jack & Heintz, Inc., Bedford, Ohio. Motor for operating movable parts of an airplane. 139,720; Dec. 12.
- Heinzel, Irving R., Chicago, Ill. Child's exerciser or similar article. 137,809; May 2.
- Heit, Henry George A., Norfolk, Va. Electrical terminal eyelet cover. 137,375; Feb. 29.
- Heliwigen, Everett, Long Beach, Calif. Hobbyhorse. 138,083; June 13.
- Helmuth, Louis W., Sr., Lakewood, assignor to The Midland Steel Products Company, Cleveland, Ohio. Combination bathroom unit. 138,741; Sept. 5.
- Henderson, Norman A. (See Clark, Ruth M., assignor.)
- Hendrix, Rex, Brooklyn, N. Y. Picture mount or similar article. 139,471; Nov. 21.
- Henkel, Hans, Baltimore, Md., assignor to Dixon Bartlett Company, Shoe. 139,499; Nov. 21.
- Henry, John L., Los Angeles, Calif. Toy. 139,803; Dec. 26.
- Herb, Otto J., assignor to Diagraph-Bradley Stencil Machine Corporation, St. Louis, Mo. Fountain stencil brush. 137,554; Mar. 28.
- Herbst, John A., Oradell, assignor to Federal Telephone and Radio Corporation, Newark, N. J. Font of type. 137,655; Apr. 11.
- Hercik, Lad L., Lakewood, assignor to The Hill Acme Company, Cleveland, Ohio. Portable crane or similar article. 138,898; Sept. 26.
- Hercik, Lad L., Lakewood, assignor to The Hill Acme Company, Cleveland, Ohio. Alligator shear or similar article. 138,899; Sept. 26.
- Herman, Edward, assignor to G. E. Bernstein, Los Angeles, Calif. Drapery tie-back. 138,802; Sept. 12.
- Herman, Edward, assignor to G. E. Bernstein, Los Angeles, Calif. Drapery tie-back. 138,803; Sept. 12.
- Herz, Erwin, assignor to Reproducta, Inc., New York, N. Y. Toy house. 137,371; Feb. 29.
- Hess, Lester L., New York, N. Y. Pin or similar article. 138,056; June 6.
- Hickling, Edith, Minneapolis, Minn. Combined toy locomotive and tender. 138,711; Sept. 5.
- Hickling, Edith, Minneapolis, Minn. Combined toy locomotive and tender. 138,742; Sept. 5.
- Hickling, Edith, Minneapolis, Minn. Combined toy truck and stake body trailer. 139,177; Oct. 17.
- Hickling, Edith, Minneapolis, Minn. Combined toy truck and trailer. 139,178; Oct. 17.
- Hickling, Frank J. (See Woodward, H. F., and Hickling.)
- Hickman, Darold B., assignor to Evans Case Company, North Attleboro, Mass. Case for a lighter or the like. 136,980; Jan. 4.
- Hicks, Dewey L., Vancouver, Wash. Picture frame. 137,182; Feb. 1.
- Hicks, Dewey L., Vancouver, Wash. Picture frame. 137,995; May 30.
- Hiemenz, Vera D., Pacific Palisades, Calif. Food container. 137,262; Feb. 8.
- Higgins, George W., Columbus, Ohio. Photographic mount or article of similar nature. 137,996; May 30.
- Hill Acme Company, The. (See Hercik, Lad L., assignor.)
- Hill, John W., Chicago, Ill. Combined flowerpot and holder. 137,049; Jan. 18.
- Hill, John W., Chicago, Ill. Combined flowerpot and holder. 137,050; Jan. 18.
- Hiltbrand, Frank X., New York, N. Y. Handbag. 139,243; Oct. 24.
- Hiltbrand, Frank X., New York, N. Y. Handbag. 139,244; Oct. 24.

- Hiltensbrand, Frank X., New York, N. Y. Handbag. 139,382; Nov. 7.
- Hinchman, William H. D., Detroit, Mich. Conduit spacer. 139,568; Nov. 28.
- Hinson, William H., Webster Groves, Mo. Infant's shoe. 138,028; June 6.
- Hirsch, Mano, New York, N. Y. Toy pistol. 138,485; Aug. 8.
- Hirsch, Mano, New York, N. Y. Toy pistol. 138,486; Aug. 8.
- Hirst, George R., Merchantville, N. J. Toy telephone. 138,158; June 27.
- Hiscock, Cyril, Saint John's, Newfoundland. Cork tractor. 139,160; Oct. 17.
- Hite, Walter A., Palos Verdes Estates, R. E. Harvuot, Inglewood, and D. H. Williams, Los Angeles, Calif., assignors to Interstate Aircraft and Engineering Corporation. Airplane. 139,788; Dec. 19.
- Hitzeman, Henry C., et al. (See Pease, Henry E., assignor.)
- Hobden, Frederick G., assignor to Quaker Lace Company, Philadelphia, Pa. Lace table cloth. 138,557; Aug. 15.
- Hobden, Frederick G., assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,580; Aug. 22.
- Hobden, Frederick G., assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,581; Aug. 22.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 137,644; Apr. 11.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,929; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,930; Sept. 26.
- Hobé, William W., New York, N. Y. Earring or similar article. 138,931; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,932; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,933; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,934; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,935; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,936; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,937; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,938; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,939; Sept. 26.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,954; Oct. 3.
- Hobé, William W., New York, N. Y. Bracelet or similar article. 138,955; Oct. 3.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,977; Oct. 3.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,978; Oct. 3.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,979; Oct. 3.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,980; Oct. 3.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,981; Oct. 3.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 138,982; Oct. 3.
- Hobé, William W., New York, N. Y. Bracelet or similar article. 139,167; Oct. 17.
- Hobé, William W., New York, N. Y. Bracelet or similar article. 139,168; Oct. 17.
- Hobé, William W., New York, N. Y. Bracelet or similar article. 139,169; Oct. 17.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 139,170; Oct. 17.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 139,171; Oct. 17.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 139,261; Oct. 24.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 139,263; Oct. 24.
- Hobé, William W., New York, N. Y. Brooch pin or similar article. 139,339; Nov. 7.
- Hobé, William W., New York, N. Y. Bracelet or similar article. 139,340; Nov. 7.
- Hobé, William W., New York, N. Y. Earring or similar article. 139,583; Nov. 28.
- Hochberg, Albert, New York, N. Y. Dress. 137,107; Jan. 18.
- Hockery, John C., et al. (See Talge, Henry J., assignor.)
- Hodes, Alexander, New York, N. Y. Lace. 138,840; Sept. 19.
- Hodge, G. Howard, New York, N. Y. Hat. 136,972; Jan. 4.
- Hodge, G. Howard, New York, N. Y. Hat. 136,973; Jan. 4.
- Hodge, G. Howard, New York, N. Y. Hat. 136,974; Jan. 4.
- Hodge, G. Howard, New York, N. Y. Hat. 137,087; Jan. 18.
- Hodge, G. Howard, New York, N. Y. Hat. 137,346; Feb. 22.
- Hodge, G. Howard, New York, N. Y. Hat. 137,347; Feb. 22.
- Hodge, G. Howard, New York, N. Y. Hat. 137,348; Feb. 22.
- Hodge, G. Howard, New York, N. Y. Hat. 138,851; Sept. 19.
- Hodge, G. Howard, New York, N. Y. Hat. 138,943; Sept. 26.
- Hodges, Vera C., Los Angeles, and T. B. Smallwood, Burbank, assignors to V. C. Hodges, T. B. Smallwood, and H. P. Lester, Los Angeles, Calif., a co-partnership doing business as Champion Aviation Products Company. Engine starter housing. 138,774; Sept. 12.
- Hoffert, Roy G., Racine, Wis. Wire stitching machine. 138,900; Sept. 26.
- Hoffman, Charles J., York, Pa. Portable lamp guard or similar article. 139,756; Dec. 19.
- Hoffman, Charles J., York, Pa. Portable lamp guard or similar article. 139,757; Dec. 19.
- Hoffman, Charles J., York, Pa. Portable lamp guard or similar article. 139,758; Dec. 19.
- Hoffman, Frank E., New York, N. Y. Clothespin disk toy. 137,980; May 30.
- Hoffmann, Edward C., St. Louis, Mo. Desk writing unit or similar article. 139,150; Oct. 17.
- Hoffmann, Karl C., Rutherford, N. J., assignor to Rosemary Manufacturing Company, Roanoke Rapids, N. C. Tablecloth or the like. 138,841; Sept. 19.
- Hoffmann, Karl C., Rutherford, N. J., assignor to Rosemary Manufacturing Company, Roanoke Rapids, N. C. Tablecloth or the like. 138,842; Sept. 19.
- Hoffmann, Karl C., Rutherford, N. J., assignor to Rosemary Manufacturing Company, Roanoke Rapids, N. C. Tablecloth or the like. 138,843; Sept. 19.
- Hoffmann, Karl C., Rutherford, N. J., assignor to Rosemary Manufacturing Company, Roanoke Rapids, N. C. Tablecloth or the like. 138,844; Sept. 19.
- Hoglin, Irving M., Boulder, Colo. Transparent hood for aircraft or similar article. 139,858; Dec. 26.
- Hollander, Lewis H., New York, N. Y. Embroidered fabric. 139,685; Dec. 12.
- Holmgren, Gustave. (See Tator, K., and Holmgren.)
- Holophone Company. (See Lippincott, Joshua G., assignor.)
- Holzworth, Lauriene T., et al. (See Du Bois, Joseph E., assignor.)
- Honeyman, William A., San Francisco, Calif. Spirit level. 138,226; July 11.
- Hooven, Howard, Doylestown, Pa., assignor to Quaker Lace Company, Philadelphia, Pa. Lace table cloth. 138,558; Aug. 15.
- Hooven, Howard, Doylestown, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,582; Aug. 22.
- Hooven, Howard, Doylestown, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,583; Aug. 22.
- Hooven, Howard, Doylestown, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,584; Aug. 22.
- Hooven, Howard, Doylestown, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,585; Aug. 22.
- Hooven, Howard, Doylestown, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,586; Aug. 22.
- Hooven, Howard, Doylestown, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,587; Aug. 22.
- Hoover, Joseph J., New Orleans, La. Badge or similar article of jewelry. 137,133; Jan. 25.
- Hopkins, Hiram, Los Angeles, Calif. Combined baby stroller and feeder. 138,318; July 18.
- Hopkins, Hiram, Los Angeles, Calif. Baby walker. 138,319; July 18.
- Hopkins, Hiram, Los Angeles, Calif. Stroller. 138,334; July 18.
- Hopkins, Le Roy E., Northbrook, Ill., assignor to Committee for Constitutional Government, New York, N. Y. Book cover. 138,213; July 4.
- Horekitz, English, St. Louis, Mo. Baby carrier. 138,791; Sept. 12.
- Horr, John V., North Tarrytown, assignor to Einson-Freeman Co., Inc., Long Island City, N. Y. Educational device. 138,225; July 11.
- Horton Manufacturing Company, The. (See Treadway, William I., assignor.)
- Hose, Robert H., Mountainside, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telephone supporting shelf. 139,472; Nov. 21.
- Hoshafian, Lucy, New York, N. Y. Dress. 138,418; Aug. 1.
- Hoshafian, Lucy, New York, N. Y. Dress. 138,419; Aug. 1.
- Hoshafian, Lucy, New York, N. Y. Dress. 138,420; Aug. 1.
- Hosken, Percy K., Wharton, N. J. Window frame. 137,305; Feb. 15.
- Hotchkiss, E. H., Company, The. (See Polzer, Fridolin, assignor.)
- Houck, Jonathan I., Pottstown, Pa. Lamp. 137,088; Jan. 18.

- Houghton, Harry E., New York, N. Y., and F. Hall, Washington, D. C., assignors to the United States of America as represented by Marvin Jones, Administrator of the War Food Administration, and his successors in office. Badge. 137,042; Jan. 11.
- Houghton, Harry E., New York, N. Y., and L. Crile, Washington, D. C., assignors to the United States of America, as represented by Marvin Jones, Administrator of the War Food Administration, and his successors in office. Badge. 137,224; Feb. 8.
- Hovey, C. Earl, trustee. (See Schladermundt, P., and Metzler, assignors.)
- Howard, Paul, Jacksonville, Fla. Holder for receipt pads or the like. 137,950; May 23.
- Howard, Styles T., Jeffersonville, Ind. Cooking vessel cradle. 138,395; Aug. 1.
- Howes, S. M., Inc. (See Frenning, Alfred B., assignor.)
- Huckabee, Walter G., Silver Grove, Ky. Marine indicator. 139,387; Nov. 7.
- Huckabee, Walter G., Silver Grove, Ky. Marine indicator. 139,388; Nov. 7.
- Huenerfauth, George E., Park Ridge, assignor to Crown Rheostat & Supply Co., Chicago, Ill. Tumbling apparatus. 139,460; Nov. 21.
- Huenerfauth, George E., Park Ridge, assignor to Crown Rheostat & Supply Co., Chicago, Ill. Tumbling machine. 139,461; Nov. 21.
- Huff, Basil D., New York, N. Y. Belt. 137,555; Mar. 28.
- Huff, Basil D., New York, N. Y. Belt. 138,344; July 18.
- Huff, Taylor E., Fort Knox, Ky. Universal combat knife. 138,570; Aug. 22.
- Huff, Taylor E., Fort Knox, Ky. Scabbard for a universal combat knife. 138,571; Aug. 22.
- Hughes, Arch M., Natchez, Miss. Saddle seat cover. 137,051; Jan. 18.
- Hughes, Evan, Colfax, Iowa. Toy whistle. 137,981; May 30.
- Hughes, Howard R., Houston, Tex., V. E. Clark, Pacific Palisades, and S. A. Bell, Glendale, Calif., assignors to Hughes Tool Company, Houston, Tex. Airplane. 139,438; Nov. 14.
- Hughes Tool Company. (See Hughes, H. R., Clark, and Bell, assignors.)
- Hunter, William B., Wellesley Hills, assignor to The Comptor Company, Waltham, Mass. Case for micrometer caliper. 138,673; Aug. 29.
- Hurwitz, Bernard, New York, N. Y. Dress. 138,717; Sept. 5.
- Hyman, Edgar C., Co. (See Gottschalk, Rose, assignor.)
- Hyman, Nathaniel, New York, N. Y. Miniature bureau or similar article. 139,706; Dec. 12.
- Hyster, Willamette, Company. (See Johnson, George V., assignor.)
- Iannelli, Alfonso, Park Ridge, assignor to Burgess Battery Company, Freeport, Ill. Confessional booth or the like. 137,127; Jan. 25.
- Ideal Novelty & Toy Co. (See Szrajer, Mieczyslaw, assignor.)
- Illinois Lumber Company. (See Jones, Walter, assignor.)
- Imperial Glass Corporation. (See Gustkey, Carl W., assignor.)
- Imperial Glass Corporation. (See Uhrmann, Carl J., assignor.)
- Incardona, Sam, Waco, Tex. Shoe sole. 137,439; Mar. 14.
- Industrial Tool & Die Works, Inc. (See McLelland, W. H., and Ajax, assignors.)
- Infantory Products, Inc. (See Katz, William, assignor.)
- Ing, Daniel, Honolulu, Hawaii. Pin or similar article of jewelry. 137,225; Feb. 8.
- Ingram, Stanley W. A., Los Angeles, Calif. Pressure cooker. 139,739; Dec. 19.
- International Business Machines Corporation. (See Sprecker, A. L., and Supa, assignors.)
- International Silver Company. (See Parkin, G. F., and Brown, assignors.)
- International Standard Electric Corporation. (See Deakin, Gerald, assignor.)
- International Standard Electric Corporation. (See McLarn, Ernest S., assignor.)
- Interstate Aircraft and Engineering Corporation. (See Hite, W. A., Harvut, and Williams, assignors.)
- Ivers-Lee Company. (See Salsberg, Leroy L., assignor.)
- Jack & Heintz, Inc. (See Heintz, Ralph M., assignor.)
- Jack & Heintz, Inc. (See Mehlman, Leonard R., assignor.)
- Jack & Heintz Research Corporation. (See Conant, David J., assignor.)
- Jack & Heintz Research Corporation. (See Heintz, Ralph M., assignor.)
- Jack, Joe F., Arcadia, Calif. Offset hammer spur for a pistol or similar article. 138,594; Aug. 22.
- Jack, Joe F., Arcadia, Calif. Offset hammer spur for a pistol or similar article. 138,595; Aug. 22.
- Jackson, Bruce A., Grand Rapids, Mich. Bottle. 138,198; July 4.
- Jackson, Horace G., Woodstown, N. J. Holder for bottles. 137,810; May 2.
- Jackson, Jules, Great Neck, N. Y. Comb. 139,728; Dec. 12.
- Jackson, Merlin M., San Jose, Calif. Combined washer and wringer drive housing. 139,427; Nov. 14.
- Jacobson, Alfred M., Denver, Colo. Knife and scissors grinder guide plate. 137,168; Feb. 1.
- Jacobson, Alfred M., Denver, Colo. Combined cutlery grinder guide and whetting disk. 137,495; Mar. 21.
- Jacobson, Alfred M., Denver, Colo. Scissors whetting wheel. 137,633; Apr. 11.
- Jacobson, Alfred M., Houston, Tex. Combined cutlery grinder fan, guide, and whetting disk. 139,608; Dec. 5.
- Jacobson, Robin C., Evanston, and H. Leistner, Chicago, Ill. Corsage or similar article. 137,052; Jan. 18.
- Jaeger, Kurt, Plainfield, N. J. Layout scale. 139,609; Dec. 5.
- Jaffa, William, Minneapolis, Minn. Garment hanger. 138,117; June 20.
- Jaffa, William, Minneapolis, Minn. Dust pan. 138,435; Aug. 8.
- Jahnke, Edmund L., Minneapolis, Minn. Toy machine gun. 137,538; Mar. 28.
- Jakosky, John J., Lawrence, Kans. Golf club. 137,283; Feb. 15.
- Jakosky, John J., Lawrence, Kans. Golf club head. 137,863; May 9.
- Jakosky, John J., Los Angeles, Calif. Golf club head. 139,462; Nov. 21.
- Jakosky, John J., Los Angeles, Calif. Golf club head. 139,463; Nov. 21.
- Jantzen, Frederick H., Bronx, N. Y. Measuring stick or the like. 136,953; Jan. 4.
- Jarlien, Milton, New York, N. Y. Embroidered trimming. 137,925; May 16.
- Jarrell, Joseph B., Prosser Wash. Tire servicing tool. 138,572; Aug. 22.
- Jarvis, W. B., Company. (See Dey, George E., assignor.)
- Jarvis, William E., Greenfield, Mass. Battery terminal puller. 139,485; Nov. 21.
- Jenkins, Grace L., Waxahachie, Tex. Cow yoke. 137,709; Apr. 18.
- Jensen, Peter L., Western Springs, Ill. Phonograph needle. 139,584; Nov. 28.
- Jensen, Volmer S., Glendale, Calif., assignor to California Aero Glider Co., Inc. Pre-flight aircraft pilot trainer. 139,249; Oct. 24.
- Jensen, Volmer S., Glendale, Calif., assignor to California Aero Glider Co., Inc. Motorized preflight trainer. 139,664; Dec. 5.
- Jergenson, George A., assignor to General Motors Corporation, Detroit, Mich. Two-unit locomotive body. 137,779; Apr. 25.
- Jessen, Arnold H., West Hollywood, Calif. Hand truck for golf clubs. 139,707; Dec. 12.
- Jiménez, Antonio C., Washington, D. C. Font of type. 137,212; Feb. 8.
- Joesting, Harry F. (See Le Claire, Eugene J., assignor.)
- Johnsen, Leif G., New Rochelle, N. Y. Banner. 139,288; Oct. 31.
- Johnson, Frank A., San Francisco, Calif. Combined cutter and ejector for biscuits, cookies, or the like. 137,914; May 16.
- Johnson, George V., assignor to Willamette Hyster Company, Portland, Ore. Lift truck. 139,179; Oct. 17.
- Johnson, George V., assignor to Willamette Hyster Company, Portland, Ore. Lift truck. 139,759; Dec. 19.
- Johnson, Henry L., Bunnell, Fla. Commode. 138,920; Sept. 26.
- Johnson, Herbert C., Wilmette, assignor to National Die Casting Company, Chicago, Ill. Juice extractor. 138,983; Oct. 3.
- Johnston, Earl R., Robbinsdale, assignor to Char-Gale Manufacturing Company, Minneapolis, Minn. Register. 139,033; Oct. 10.
- Johnston, Spurgeon L., Tiburon, Calif. Automobile accelerator pedal attachment. 138,320; July 18.
- Jolles, Ida, New York, N. Y. Handbag. 137,666; Apr. 11.
- Jolles, Ida, New York, N. Y. Handbag. 137,864; May 9.
- Jones, Charles E., assignor to Rockwell-Barnes Company, Chicago, Ill. Letter tray or similar article. 139,823; Dec. 26.
- Jones, James R., Lakewood, and C. L. Elofson, assignors to Art Metal Construction Company, Jamestown, N. Y. Desk or analogous article. 139,319; Oct. 31.
- Jones, Robert D., Charleston, W. Va. Smoking pipe blaster. 138,287; July 11.
- Jones, Theodore C., Louisville, Ky. Electrolytic water purifier. 137,634; Apr. 11.
- Jones, Walter, assignor to Illinois Lumber Company, Incorporated, Edwardsville, Ill. Child's toilet chair. 138,252; July 11.
- Jorgensen, Samuel, Fresno, Calif. Fish lure. 139,655; Dec. 5.
- Jung, Albert H., Flushing, assignor to Victor Metals Products Corporation, Brooklyn, N. Y. Container cap. 138,756; Sept. 5.
- Jung, Henry J., Milwaukee, Wis. Bracelet. 137,128; Jan. 25.
- Justrite Manufacturing Company. (See Packer, Charles S., assignor.)
- Kaepfel, Bertram A. (See Biller, D. J., and Kaepfel.)
- Kaes, Stefan, New York, N. Y. Spectacle frame or similar article. 137,320; Feb. 22.
- Kafka, Elsa M., New York, N. Y. Brooch or similar article. 138,693; Sept. 5.
- Kahn, David, Englewood, N. J. Pencil. 138,345; July 18.
- Kahn, David, Englewood, N. J. Fountain pen. 138,346; July 18.

- Kahn, Milton, New York, assignor to The Cofax Corporation, Long Island City, N. Y. Tape dispenser unit. 139,665; Dec. 5.
- Kain, Charles B. (See Bressler, Althea J., assignor.)
- Kamenstein, David. (See Káper, T., and Kamenstein.)
- Kamery, Robert L., Tucson, Ariz. Autogyro. 139,013; Oct. 3.
- Kaminky, Oscar H., assignor to Micro Switch Corporation, Freeport, Ill. Switch bracket. 137,614; Apr. 4.
- Kapner, Thomas, Bellaire, Ohio, and D. Kamenstein, New York, N. Y. Combined casserole and serving platter. 137,961; May 23.
- Kardux, Gordon E., Burbank, Calif. Template. 137,905; May 16.
- Karl, George E., Liberty, Ind. Rotary hoe unit or the like. 138,712; Sept. 5.
- Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Surgical stitching instrument or similar article. 139,014; Oct. 3.
- Karlsen, Ingolf, New York, N. Y. Ship ladder rung unit. 139,015; Oct. 3.
- Karoff, Robert B., New York, N. Y. Bottle. 138,451; Aug. 8.
- Karoff, Robert B., New York, N. Y. Combined bottle and holder or similar article. 138,452; Aug. 8.
- Karoff, Robert B., New York, N. Y. Bottle display carton. 138,530; Aug. 15.
- Karp, David, New York, N. Y. Picture frame. 139,786; Dec. 19.
- Karples, Franklin E., New York, N. Y. Earring or similar article. 138,956; Oct. 3.
- Karson, Shirley, New York, N. Y. Coat. 137,053; Jan. 18.
- Karson, Shirley, New York, N. Y. Suit. 137,089; Jan. 18.
- Karstadt, Clarence, Glen Ellyn, Ill., assignor to American Central Manufacturing Corporation, Connorsville, Ind. Combined sink and cabinet. 137,226; Feb. 8.
- Karstadt, Clarence, Glen Ellyn, Ill., assignor to American Central Manufacturing Corporation, Connorsville, Ind. Combined sink and cabinet. 137,227; Feb. 8.
- Kartveli, Alexander, Hempstead, and H. H. Haase, Hollis, N. Y., assignors to Republic Aviation Corporation. Airplane. 137,889; May 9.
- Kartveli, Alexander, Huntington Station, and M. Berkow, Flushing Heights, N. Y., assignors to Republic Aviation Corporation. Airplane. 139,729; Dec. 12.
- Kasen, Daniel, Newark, N. J. Teething ring or similar article. 139,389; Nov. 7.
- Kass, Ruth R., New York, N. Y. Dress. 137,314; Feb. 15.
- Katsetos, Christos M., Cincinnati, Ohio. Toy. 138,367; July 25.
- Katz, Abraham M., Freeport, N. Y. Coat. 136,982; Jan. 4.
- Katz, Abraham M., Freeport, N. Y. Coat. 136,983; Jan. 4.
- Katz, Abraham M., Freeport, N. Y. Blouse. 137,141; Jan. 25.
- Katz, Abraham M., Freeport, N. Y. Blouse. 137,142; Jan. 25.
- Katz, Adolph, Providence, R. I. Brooch or similar article. 137,154; Jan. 25.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 136,998; Jan. 11.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 136,999; Jan. 11.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 137,000; Jan. 11.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 137,001; Jan. 11.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 137,002; Jan. 11.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 137,003; Jan. 11.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 137,004; Jan. 11.
- Katz, Adolph, Providence, R. I. Brooch pin. 137,153; Jan. 25.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,333; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,349; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,350; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,351; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,352; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,353; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,354; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,355; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,356; Feb. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,461; Mar. 14.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,511; Mar. 21.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,681; Apr. 18.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 137,682; Apr. 18.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,683; Apr. 18.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,780; Apr. 25.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 137,781; Apr. 25.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 138,605; Aug. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 138,612; Aug. 22.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 138,694; Sept. 5.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 138,957; Oct. 3.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 138,958; Oct. 3.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 138,959; Oct. 3.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 138,960; Oct. 3.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 138,961; Oct. 3.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 139,096; Oct. 10.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,100; Oct. 10.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,250; Oct. 24.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,251; Oct. 24.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 139,405; Nov. 14.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 139,406; Nov. 14.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,407; Nov. 14.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,408; Nov. 14.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 139,409; Nov. 14.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring. 139,686; Dec. 12.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring. 139,687; Dec. 12.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 139,688; Dec. 12.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 139,689; Dec. 12.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 139,690; Dec. 12.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 139,691; Dec. 12.
- Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 139,692; Dec. 12.
- Katz, Adolph, assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,072; Oct. 10.
- Katz, Adolph, assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,073; Oct. 10.
- Katz, Adolph, assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,074; Oct. 10.
- Katz, Adolph, assignor to Coro, Inc., New York, N. Y. Brooch pin. 139,075; Oct. 10.
- Katz, Adolph, assignor to Coro, Inc., New York, N. Y. Separable brooch. 139,101; Oct. 10.
- Katz, Adolph, assignor to Coro, Inc., New York, N. Y. Separable brooch. 139,102; Oct. 10.
- Katz, William, Brooklyn, assignor to Infantoy Products, Inc., New York, N. Y. Toy or similar article. 138,743; Sept. 5.
- Katz, William, Brooklyn, assignor to Infantoy Products, Inc., New York, N. Y. Toy or similar article. 138,965; Oct. 3.
- Katzinger, Edward, Company, The. (See Chandler, J. H., and Zimmer, assignors.)
- Katzinger, Edward, Company, The. (See Chapman, D., and Chandler, assignors.)
- Katzinger, Edward, Company, The. (See Zimmer, Myron J., assignor.)
- Kaub, Ottmar, St. Louis, Mo. Moistener. 139,804; Dec. 26.
- Kaufman, Sol P., New York, N. Y. Combined lapel watch and picture frame. 138,775; Sept. 12.
- Kautenberg, William E., Freeport, Ill. Mop stick. 138,041; June 6.

- Keeth, Roy C., McPherson, Kans. Building. 138,650; Aug. 29.
- Kegg, Charles W., Huntington, Ind. Tack hammer. 137,915; May 16.
- Keith, Marian W., Washington, D. C. Jacket. 137,263; Feb. 8.
- Kellar, William D., Newton, Mass. Uniform or similar article. 137,621; Apr. 4.
- Keller, Carroll J., Chicago, Ill. Agricultural implement head. 139,367; Nov. 7.
- Kelley, John C., New Haven, Conn. Rosary of the stations of the cross. 137,865; May 9.
- Kelly, Allan O., Carlsbad, Calif. Airplane. 137,891; May 9.
- Kelly, Allan O., Carlsbad, Calif. Airplane. 138,102; June 13.
- Kemper, Adolph M., Larchmont, N. Y. Textile fabric. 137,932; May 16.
- Kemper, Adolph M., Larchmont, N. Y. Textile fabric. 138,057; June 6.
- Kemper, Adolph M., Larchmont, N. Y. Textile fabric. 138,084; June 13.
- Kemper, Adolph M., Larchmont, N. Y. Textile fabric. 138,253; July 11.
- Kemper, Adolph M., Larchmont, N. Y. Textile fabric. 138,254; July 11.
- Kennedy, Lawrence T., Modesto, Calif. Game board. 139,312; Oct. 31.
- Ken-Tool Manufacturing Company, The. (See Lydle, John E., assignor.)
- Kessler, Mathilda R., Chicago, Ill. Wall protector for electric flush switches. 137,966; May 23.
- Kessler, Mathilda R., Chicago, Ill. Wall protector for electric flush switches. 139,368; Nov. 7.
- Kilburn, Russell R., Pelham Manor, N. Y., and B. D. Ashbaugh, Mount Gilead, Ohio, assignors to H-P-M Development Corporation, Wilmington, Del. Molding machine. 139,721; Dec. 12.
- Kilcup, Daniel D., Portland, Oreg. Coin dispensing device. 137,284; Feb. 15.
- Kimble Glass Company. (See Smith, Winfield F., assignor.)
- King, Claude H., Detroit, Mich. Mechanic's square. 137,372; Feb. 29.
- King, Harold R., Girard, Ohio. Pageless memo-pad holder. 138,852; Sept. 19.
- King, Henry K., et al. (See de Waltoff, Samuel A., assignor.)
- King, Thomas E., Hartsdale, assignor to Lord & Burnham Company, Irvington, N. Y. Greenhouse. 138,728; Sept. 5.
- Kinney Aluminum Company. (See Shaeffer, Norbert, assignor.)
- Kinney Aluminum Company. (See Swan, John B., assignor.)
- Kinney, John W., Jr., Cincinnati, Ohio. Flashlight. 139,550; Nov. 28.
- Kirkland, Joseph T., San Francisco, Calif. Clasp. 137,731; Apr. 25.
- Kiser, Fred H., Los Angeles, Calif. Scratch pad holder or similar article. 138,818; Sept. 19.
- Klainbard, Isidore, New York, N. Y. Sewing machine feeding attachment for producing spiral stitching. 137,518; Mar. 21.
- Klein, Adolf, New York, N. Y. Piano. 137,376; Feb. 29.
- Klein, Alexander, New York, N. Y. Ring. 139,666; Dec. 5.
- Klein, Alexander, New York, N. Y. Ring. 139,667; Dec. 5.
- Klein, Benjamin and G. J., Long Island City, N. Y. Combination calendar and memo book. 138,713; Sept. 5.
- Klein, Goldie J. (See Klein, Benjamin and G. J.)
- Kleinberg, Harry I., Pittsburgh, Pa. Casserole or similar article. 137,117; Jan. 25.
- Kleinberg, Harry I., Pittsburgh, Pa. Service dish or similar article. 137,118; Jan. 25.
- Kleinberg, Harry I., Pittsburgh, Pa. Footed casserole or similar article. 137,794; May 2.
- Kress, Rush H., New York, N. Y., assignor to S. H. Kress and Company. Display counter. 139,790; Dec. 19.
- Kress, S. H., and Company. (See Kress, R. H., assignor.)
- Kleven, Samuel L., Augusta, Maine. Shoe or similar article. 138,573; Aug. 22.
- Kleven, Samuel L., Augusta, Maine. Shoe or similar article. 138,574; Aug. 22.
- Knapp-Monarch Corporation. (See Kochner, W. B., and Ward, assignors.)
- Kneeder, George A., Vernon, Tex. Clothespin. 137,974; May 23.
- Knight Leather Products, Inc. (See Renz, Emil C., assignor.)
- Knoblock, Fred, Waterbury, Conn. Lighting fixture bowl. 139,439; Nov. 14.
- Knoblock, Fred, Waterbury, Conn. Lighting fixture bowl. 139,440; Nov. 14.
- Knox, Thomas, et al. (See Ayer, R. W., Knox, Thompson, and de Ganahl.)
- Koch, Ernest E., Forest Hills, N. Y. Photograph folder. 137,656; Apr. 11.
- Koch, Ernest E., Forest Hills, N. Y. Sewing kit. 139,486; Nov. 21.
- Koch, Louis A., Upper Saddle River, N. J. Medallion or similar article. 137,745; Apr. 25.
- Kochner, William B., St. Louis, Mo., and L. T. Ward, East Orange, N. J., assignors to Knapp-Monarch Company, St. Louis, Mo. Manifold unit for rubber boats or the like. 137,386; Feb. 29.
- Kochner, William B., St. Louis, Mo., and L. T. Ward, Newark, N. J., assignors to Knapp-Monarch Company, St. Louis, Mo. Combined gauge and safety valve unit for rubber boats or the like. 138,421; Aug. 1.
- Koenig, Edward L., Wilmette, Ill. Chair. 137,214; Feb. 8.
- Kohler, Claudia S., Bay St. Louis, Miss. Flowerpot. 136,954; Jan. 4.
- Kohlhepp, Allene, Miami, Fla. Two-piece dress. 138,718; Sept. 5.
- Kono, Alexander, et al. (See Smith, Edward W., Jr., assignor.)
- Kono Manufacturing Company, et al. (See Smith, Edward W., Jr.)
- Koppel, Ernst R., assignor to A. O. Smith Corporation, Milwaukee, Wis. Domestic water heater. 137,143; Jan. 25.
- Koppel, Ernst R., assignor to A. O. Smith Corporation, Milwaukee, Wis. Domestic water heater. 137,144; Jan. 25.
- Koppel, Ernst R., assignor to A. O. Smith Corporation, Milwaukee, Wis. Domestic water heater. 137,145; Jan. 25.
- Koret, Joe, San Francisco, Calif. Blouse. 137,452; Mar. 14.
- Korotev, Dean H. and J. M., Waukesha, Wis. Urine specimen apparatus. 138,651; Aug. 29.
- Korotev, Jane M. (See Korotev, Dean H. and J. M.)
- Kotzin, Bernard, Los Angeles, Calif. Face powder compact. 138,199; July 4.
- Kouvallis, Theodore P., Chicago, Ill. Coffee straining container. 138,227; July 11.
- Kramer, Ferdinand, Port Chester, assignor to Allied Purchasing Corporation, New York, N. Y. Coffee table. 137,684; Apr. 18.
- Kramer, Ferdinand, Port Chester, assignor to Allied Purchasing Corporation, F. V. Gerstel, New York, F. Kramer, Port Chester, and P. M. Mazur, New York, N. Y. Combined folding stand and serving tray. 138,159; June 27.
- Kramer, Melvin L., Hoboken, N. J. Combined watch case and strap therefor. 139,143; Oct. 10.
- Kramer, William J., Wauwatosa, Wis. Toy rocker. 139,016; Oct. 3.
- Krandall, Jerry, assignor to Abrasive Dressing Tool Company, Detroit, Mich. Diamond dressing toolholder. 138,596; Aug. 22.
- Krauss, Robert C., Brooklyn, assignor to F. A. Ringler Co., New York, N. Y. Leather or similar article. 138,462; Aug. 8.
- Krechman, David, Chicago, Ill. Toy pistol. 138,085; June 13.
- Kreiser, Jacques, Manufacturing Corporation. (See Diehl, William, assignor.)
- Krieger, Herman, New York, N. Y. Embroidered trimming. 138,376; July 25.
- Krieger, Herman, New York, N. Y. Embroidered trimming. 138,377; July 25.
- Krieger, Herman, New York, N. Y. Embroidered trimming. 138,540; Aug. 15.
- Kritzler, Dan, New York, N. Y. Earring or similar article. 138,299; July 11.
- Kritzler, Dan, Bronx, N. Y. Brooch or similar article. 139,289; Oct. 31.
- Kronenberg, Seymour B., Birmingham, Ala. Combined fireplace basket and grill. 139,144; Oct. 10.
- Kronenwetter, Urban B., St. Mary's, Pa. Smoke stand. 139,473; Nov. 21.
- Kuczajda, Frederick, Detroit, Mich. Ring mounting. 138,181; July 4.
- Kump, Ernest J., Jr., Atherton, Calif. Cabinet. 139,859; Dec. 26.
- Kunen, Ruth, Jamaica, N. Y. Set of chessmen. 137,419; Mar. 7.
- Kursh, Herman and S. M. Harris, Cleveland, Ohio. Set of numerals or similar articles. 137,525; Mar. 28.
- Kuznetz, Samuel, New York, N. Y. Lady's suit. 137,146; Jan. 25.
- Kuznetz, Samuel, New York, N. Y. Lady's suit. 137,147; Jan. 25.
- Kuznetz, Samuel, New York, N. Y. Lady's suit. 137,148; Jan. 25.
- Kuznetz, Samuel, New York, N. Y. Dress. 138,347; July 18.
- Kuznetz, Samuel, New York, N. Y. Dress. 138,348; July 18.
- Kuznetz, Samuel, New York, N. Y. Dress. 138,349; July 18.
- Kuznetz, Samuel, New York, N. Y. Dress. 138,531; Aug. 15.
- Kuznetz, Samuel, New York, N. Y. Dress. 139,290; Oct. 31.
- Kuznetz, Samuel, New York, N. Y. Dress. 139,291; Oct. 31.
- Kuznetz, Samuel, New York, N. Y. Dress. 139,292; Oct. 31.
- La Bounty, Frank. (See Byrd, M. A., and La Bounty.)
- Labran, Garrie, New York, N. Y. Bottle or similar article. 138,200; July 4.
- Lacey, Roscoe B. (See Siemers, Eric, assignor.)

- Lachman, Harry, Beverly Hills, Calif. Serving stand. 137,685; Apr. 18.
- LaClair, Norman W., Forest Lake, Minn. Projectile. 138,288; July 11.
- La Foriyes, Frank, Rockford, Ill. Combined chair, ottoman, and hair drier. 139,180; Oct. 17.
- Lake, Elsmore D., Oakland, assignor to Langendors United Bakeries, Inc., San Francisco, Calif. Bread wrapping paper. 139,211; Oct. 24.
- Lamb, Clyde K., Cleveland, Ohio. Lamp supporting attachment structure for chimneys and the like. 138,473; Aug. 8.
- Lamb, Lloyd V., Seattle, Wash. Patriotic photograph mounting card. 138,207; July 4.
- Lambert Bros. Jewelers, Inc. (See Lambert, H. L., and Schodlbauer, assignors.)
- Lambert, Henry L., and E. Schodlbauer, assignors to Lambert Bros. Jewelers, Inc., New York, N. Y. Bill clip or similar article. 138,396; Aug. 1.
- Lamp, Walter, New York, N. Y. Pocket container for pills and the like. 139,383; Nov. 7.
- Landau, Sam, New York, N. Y. Slip. 137,622; Apr. 4.
- Landau, Sam, New York, N. Y. Slip or similar article. 139,293; Oct. 31.
- Landen, Bernard, Ida Grove, Iowa. Draw bar for harrows. 139,151; Oct. 17.
- Landerman, John D., Allston, Mass. Heating coil. 139,313; Oct. 31.
- Landerman, John D., Allston, Mass. Oil burner boiler. 139,418; Nov. 14.
- Landon, William C. (See Landon, W. C., and (Myers, assignor).)
- Landon, William C., Washington, D. C., and G. A. Myers, Bethesda, Md.; said Myers assignor to said Landon. Combination picture exhibiting stand and ash tray. 137,177; Feb. 1.
- Lane, Arthur W. (See Beach, L. F., Esval, and Lane.)
- Langese, Donald C., assignor to Designers for Industry, Inc., Cleveland, Ohio. Combined baby crib and bassinet. 137,982; May 30.
- Lange, Morris, University Heights, Ohio. Draped partition or the like. 139,474; Nov. 21.
- Langendors United Bakeries, Inc. (See Lake, Elsmore D., assignor.)
- Lanier, Edward M., Newark, N. J. Airplane. 138,350; July 18.
- Lanier, Edward M., Newark, N. J. Airplane. 138,351; July 18.
- Lapin, Samuel, New York, N. Y. Combination step-ladder, ironing board, table, chair, book and shoe rack, baby's high chair and utility cabinet. 139,708; Dec. 12.
- Larkin, Wilbur B., assignor to Butler Manufacturing Company, Kansas City, Mo. Airplane hangar. 139,082; Oct. 10.
- Larsen, Olaf F., Jr., Demarest, N. J., assignor to Prototype Corporation, New York, N. Y. Military toy truck. 137,108; Jan. 18.
- Larsen, Olaf F., Jr., Demarest, N. J., assignor to Prototype Corporation, New York, N. Y. Toy tank. 138,729; Sept. 5.
- Larson, Oscar, Vallejo, Calif. Saddle rigging. 139,523; Nov. 28.
- Larson, Milton H., assignor to L. A. Darling Company, Bronson, Mich. Display stand. 138,819; Sept. 19.
- Larson, Milton H., assignor to L. A. Darling Company, Bronson, Mich. Display stand. 138,820; Sept. 19.
- Larson, Milton H., assignor to L. A. Darling Company, Bronson, Mich. Display stand. 138,821; Sept. 19.
- Laskin, Louis J., Los Angeles, Calif. Denture brush. 139,524; Nov. 28.
- Lasko, George A., Toledo, Ohio. Quota chart. 138,029; June 6.
- Lasky, Herbert J., New York, N. Y. Key. 139,791; Dec. 19.
- Latella, Ignazio, Port Chester, N. Y. Combined floor lamp and display device. 138,020; June 6.
- Laughlin, Myron P., Gulfport, Fla. Implement handle. 139,475; Nov. 21.
- Laure, George R., assignor to The Upjohn Company, Kalamazoo, Mich. Container for capsules, tablets, or similar articles. 137,512; Mar. 21.
- Lavant, Lawrence L. (See Aranoff, K., Lavant, and Arkin.)
- Lawrence, Benjamin E., Chicago, Ill. Combined thermometer and barometer or the like. 137,746; Apr. 25.
- Lawrence, Benjamin E., Chicago, Ill. Pipe rest. 138,730; Sept. 5.
- Lawrence, Benjamin E., Chicago, Ill. Ash tray. 138,731; Sept. 5.
- Lawrence, Benjamin E., Chicago, Ill. Cigarette box or the like. 138,744; Sept. 5.
- Lawrence, Benjamin E., Chicago, Ill. Plaque wall bracket. 138,845; Sept. 19.
- Laye, Florence, New York, N. Y. Dress. 137,185; Feb. 1.
- Layton, Harry L., assignor to Samson United Corporation, Rochester, N. Y. Electric flatiron. 137,338; Feb. 22.
- Lazenby, Lloyd P., Atlanta, J. A. Reeves, Hapeville, and W. T. Wayne, assignors to Scripto Manufacturing Company, Atlanta, Ga. Display box. 137,199; Feb. 8.
- Leader, Eric S., New York, N. Y. Book reading stand. 139,204; Oct. 17.
- Lear Avia, Inc. (See Lear, William P., assignor.)
- Lear, William P., assignor to Lear Avia, Inc., Piqua, Ohio. Linear actuator unit for operating movable parts of an airplane or the like. 137,967; May 23.
- Lear, William P., assignor to Lear Avia, Inc., Piqua, Ohio. Power unit with limit switch control. 138,289; July 11.
- Lear, William P., North Hollywood, Calif., assignor, by mesne assignments, to Reconstruction Finance Corporation, Cleveland, Ohio. Combined electric motor and manually operated drive unit. 138,776; Sept. 12.
- Lear, William P., North Hollywood, Calif., assignor, by mesne assignments, to Reconstruction Finance Corporation, Cleveland, Ohio. Manual and motor driving unit with remote position indicator. 139,252; Oct. 24.
- Leary, Arthur G., Mount Vernon, N. Y. Pin or similar article. 137,645; Apr. 11.
- Leary, Arthur G., Mount Vernon, N. Y. Pin or similar article. 137,747; Apr. 25.
- Leary, Arthur G., Mount Vernon, N. Y. Pin or similar article. 138,864; Sept. 19.
- Leary, Arthur G., Mount Vernon, N. Y. Pin or similar article. 138,865; Sept. 19.
- Leatherman, Harley P., St. Petersburg, Fla. Knee desk. 139,017; Oct. 3.
- Leavitt, Max, New York, N. Y. Skirt. 139,359; Nov. 7.
- Leavitt, Max, New York, N. Y. Skirt. 139,360; Nov. 7.
- Leavitt, Max, New York, N. Y. Skirt. 139,361; Nov. 7.
- Le Bourgeois, Roy, New Orleans, La. Button. 139,419; Nov. 14.
- Le Claire, Eugene J., assignor to H. J. Joesting, St. Paul, Minn. Cover for pressure cookers or the like. 138,950; Sept. 26.
- Le Claire, Eugene J., St. Paul, Minn., assignor to H. F. Joesting. Pressure cooker canning unit. 139,792; Dec. 19.
- Ledin, Charles, assignor to Yale & Towne Manufacturing Company, Stamford, Conn. Thumb turn for a door latch. 137,203; Feb. 8.
- Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Night latch or similar article. 137,478; Mar. 21.
- Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Night latch. 137,539; Mar. 28.
- Lee, Bert, Hollywood, assignor to H. E. Barke, Oakland, Calif. Occupant propelled surfboard. 138,753; Sept. 5.
- Leeson, William M., Glens Falls, N. Y. Casing for Fourdrinier shake. 137,710; Apr. 18.
- Lehman, Eugene C., and L. W. Shirley, Minneapolis, assignors to Brown & Bigelow, St. Paul, Minn. Fish display device or similar article. 137,768; Apr. 25.
- Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 137,254; Feb. 8.
- Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 137,255; Feb. 8.
- Lehmann, Adolph, New York, N. Y. Embroidered textile fabric. 137,256; Feb. 8.
- Leibold, Leo J. (See Mason, Dale W., assignor.)
- Leistner, Hermann. (See Jacobson, R. C., and Leistner.)
- Leneman, David, New York, N. Y. Necktie. 137,658; Apr. 11.
- Lenhart, Joseph B., Marietta, Ohio. Cookie jar or similar article. 138,998; Oct. 3.
- Lenhart, Joseph B., Marietta, Ohio. Cookie jar or similar article. 139,018; Oct. 3.
- Lenhart, Joseph B., Marietta, Ohio. Cookie jar or similar article. 139,019; Oct. 3.
- Lenhart, Joseph B., Marietta, Ohio. Cookie jar or similar article. 139,020; Oct. 3.
- Lenhart, Joseph B., Marietta, Ohio. Cookie jar or similar article. 139,103; Oct. 10.
- Lenhart, Joseph B., assignor to American Pottery Company, Inc., Marietta, Ohio. Cookie jar or similar article. 137,119; Jan. 25.
- Lenhart, Joseph B., assignor to American Pottery Company, Inc., Marietta, Ohio. Cookie jar or similar article. 137,120; Jan. 25.
- Lelong, Lucien, Inc. (See Buckingham, John D., assignor.)
- Lenihan, Charles E., assignor to Butler Manufacturing Company, Kansas City, Mo. Receptacle for domestic gas systems. 138,541; Aug. 15.
- Leon, Leonardo I., Massapequa, N. Y. Curl clip. 138,901; Sept. 26.
- Leonhardt, Clarice L., Miami, Fla. Brooch pin. 139,824; Dec. 26.
- Leser, Tina, New York, N. Y. Bathing suit. 137,357; Feb. 22.
- Leser, Tina, New York, N. Y. Play suit. 137,362; Feb. 22.
- Leser, Tina, New York, N. Y. Bathing suit. 137,782; Apr. 25.
- Leser, Tina, New York, N. Y. Skirt. 139,709; Dec. 12.
- Leser, Tina, New York, N. Y. Sun-back dress. 139,739; Dec. 12.
- Leser, Tina, New York, N. Y. Bathing suit. 139,760; Dec. 19.
- Lesiak, Leonard L., and J. H. Shows, Los Angeles, Calif. Tray or similar article. 137,598; Apr. 4.
- Lesiak, Leonard L., and J. H. Shows, Los Angeles, Calif. Hand mirror or similar article. 137,795; May 2.
- Lester & Co. (See Heineke, Alfred C., assignor.)
- Lester, H. P., et al. (See Hodges, V. C., and Smallwood, assignors.)

- Leventhal, Leon, New York, N. Y. Coat. 137,156; Jan. 25.
- Levetus, Hubert, Montreal, Quebec, Canada. Shoe. 139,610; Dec. 5.
- Levin, Julius E., Chicago, Ill. Pipe gauge or similar article. 139,611; Dec. 5.
- Levine, Louis C., Brooklyn, N. Y. Handbag. 139,825; Dec. 26.
- Levine, Sam. (See Fishberger, I., Weinstein, and Levine.)
- Levings, Sherburne D., Winnetka, assignor to The Eastlan Blessing Company, Chicago, Ill. Draft arm. 137,589; Apr. 4.
- Levitt, Max, New York, N. Y. Woman's jumper. 137,599; Apr. 4.
- Levitt, Max, New York, N. Y. Woman's jumper. 137,600; Apr. 4.
- Levy, Norman S. (See Goodman, L. A., and Levy.)
- Levy, Samuel, New York, N. Y. Deodorant. 137,054; Jan. 18.
- Lewis, John A., Upper Montclair, N. J., assignor to General Weaves, Inc., New York, N. Y. Advertising device. 139,398; Nov. 7.
- Lewis, Kenneth J., and E. S. Bettinger, San Jose, Calif. Hand duster. 137,134; Jan. 25.
- Lewis, Max J., Forest Hills, N. Y. Medallion or similar article. 137,615; Apr. 4.
- Lewis, Paul M., assignor of one-half to R. T. Tiedje, Los Angeles, Calif. Descent retarder. 137,155; Jan. 25.
- Lewis, Paul M., assignor to R. T. Tiedje, Los Angeles, Calif. Helicopter. 139,021; Oct. 3.
- Lewis, Richard C., Winnetka, Ill. Toy. 138,777; Sept. 12.
- Libbey-Owens-Ford Glass Company. (See Dieter, Walter G., assignor.)
- Libbey-Owens-Ford Glass Company. (See Doner, Halbert C., assignor.)
- Lichtenstein, Malvina, Bronx, N. Y. Belt or similar article. 138,617; Aug. 22.
- Lieberfeld, Albert, assignor to Caron Corporation, New York, N. Y. Bottle or similar article. 137,711; Apr. 18.
- Lilly, Thomas R., Roxbury, Conn. Coaming bar. 139,668; Dec. 5.
- Lindahl, Stanley E., et al. (See (Burke, J. D., assignor), and Crooks.)
- Lindblad, Allan P., Winchester, Mass. Communion cup tray. 138,433; Aug. 8.
- Lindbloom, Charles V., Cranford, N. J. Borescope. 138,143; June 27.
- Link, Richard A., assignor to The L. A. Young Company, Grand Rapids, Mich. Golf club head. 138,437; Aug. 8.
- Link, Richard A., assignor to The L. A. Young Company, Grand Rapids, Mich. Golf club head. 138,438; Aug. 8.
- Link, Richard A., assignor to The L. A. Young Company, Grand Rapids, Mich. Golf club head. 138,439; Aug. 8.
- Link, Richard A., assignor to The L. A. Young Company, Grand Rapids, Mich. Golf club putter head. 138,440; Aug. 8.
- Link, Richard A., assignor to The L. A. Young Company, Grand Rapids, Mich. Golf club head. 138,441; Aug. 8.
- Link, Richard A., assignor to The L. A. Young Company, Grand Rapids, Mich. Golf club head. 138,442; Aug. 8.
- Lins, Carl G., assignor of one-half to S. R. Walcott, Tuckahoe, N. Y. Marble game board. 138,160; June 27.
- Lintern Corporation, The. (See Lintern, William A., assignor.)
- Lintern, William A., assignor to The Lintern Corporation, Berea, Ohio. Portable sanding machine. 137,453; Mar. 14.
- Lionel Corporation, The. (See Peruggi, Ernesto, assignor.)
- Lippincott, Joshua G., Scarsdale, N. Y., assignor to Guth, Stern & Co., Inc. Flashlight or like article. 137,264; Feb. 8.
- Lippincott, Joshua G., Scarsdale, N. Y., assignor to Guth, Stern & Co., Inc. Flashlight or like article. 139,441; Nov. 14.
- Lippincott, Joshua G., Scarsdale, N. Y., assignor to Guth, Stern & Co., Inc. Flashlight or like article. 139,442; Nov. 14.
- Lippincott, Joshua G., Scarsdale, N. Y., assignor to Halophane Company, Inc. Luminaire. 139,443; Nov. 14.
- Lippincott, Joshua G., Scarsdale, N. Y., assignor to Halophane Company, Inc. Luminaire. 139,444; Nov. 14.
- Lippincott, Joshua G., Scarsdale, N. Y., assignor to Florence Stove Company, Gardner, Mass. Range. 139,487; Nov. 21.
- Lippincott, Joshua G., Scarsdale, assignor to Holophane Company, Inc., New York, N. Y. Lighting fixture body. 139,669; Dec. 5.
- Lippincott, Joshua G., Scarsdale, assignor to Holophane Company, Inc., New York, N. Y. Ceiling lighting fixture. 139,670; Dec. 5.
- Liska, Rudolph, Jr., Chicago, Ill. Bottle. 138,999; Oct. 3.
- Litt, Sam, New York, N. Y. Dress. 138,674; Aug. 29.
- Litt, Sam, New York, N. Y. Dress. 138,675; Aug. 29.
- Litt, Sam, New York, N. Y. Dress. 138,676; Aug. 29.
- Litt, Sam, New York, N. Y. Dress. 138,677; Aug. 29.
- Littig, John J., Chicago, Ill. Brush for dentures. 139,264; Oct. 24.
- Little, John M., Toledo, Ohio, assignor to Manning, Maxwell & Moore, Inc., Muskegon, Mich. Pull chain hoist. 138,597; Aug. 22.
- Littman, Edward A., Cudahy, Wis. Combined window shade bracket and guide. 139,464; Nov. 21.
- Litton, Charles V., Redwood City, Calif., assignor to Federal Telephone and Radio Corporation, Newark, N. J. Electron discharge device. 138,601; Aug. 22.
- Llukko, Carl, Tacoma, Wash. Combined knife and pencil. 137,339; Feb. 22.
- Ljungkull, Rolf E. (See Potter, K. F., Ljungkull, and Gray.)
- Lloyd, Lillian C., Woodside, N. Y. Baby carrier. 137,944; May 23.
- Lobel, Rudolph, New York, N. Y. Handbag frame. 139,525; Nov. 28.
- Lobel, Rudolph, New York, N. Y. Handbag frame. 139,526; Nov. 28.
- Lobel, Rudolph, New York, N. Y. Handbag frame. 139,745; Dec. 19.
- Lodeen, Olaf, Hoquiam, Wash. Saw. 137,060; Jan. 18.
- Loethen, Edna I. (See Loethen, William H. and E. I.)
- Loethen, William H. and E. I., Jefferson City, Mo. Game board or similar article. 139,585; Nov. 28.
- Loewy, Raymond, New York, N. Y. Clasp for fountain pen or similar article. 139,551; Nov. 28.
- Loewy, Raymond, New York, N. Y., assignor to Eversharp, Inc., Chicago, Ill. Casing for writing implement or the like. 137,866; May 9.
- Loewy, Raymond, New York, N. Y., assignor to Eversharp, Inc., Chicago, Ill. Casing for writing implement or the like. 137,867; May 9.
- Long, John A., Cambridge, Mass. Photoelectric supervisor. 139,064; Oct. 10.
- Long, Milo C., Tiffin, Ohio. Scoop. 137,440; Mar. 14.
- Loomis, Aal, Santa Barbara, Calif. Washboard. 138,453; Aug. 8.
- Lord & Burnham Company. (See King, Thomas E., assignor.)
- Lorenz, David M. (See Smith, Travis O., assignor.)
- Lormor, Henry W., Cleveland Heights, Ohio. Outdoor grill. 139,230; Oct. 24.
- Lotters, Fred H., assignor to Mohawk Brush Company, Albany, N. Y. Hair brush. 137,616; Apr. 4.
- Lotters, Fred H., assignor to Mohawk Brush Company, Albany, N. Y. Hairbrush. 137,635; Apr. 11.
- Lotus Glass Company, The. (See Hanse, Mathew A., assignor.)
- Lowe, Erwin S., New York, N. Y. Game device or similar article. 137,601; Apr. 4.
- Lowe, Erwin S., New York, N. Y. Game unit or similar article. 137,602; Apr. 4.
- Lozier, Alexander, Los Angeles, Calif. Draftsman's universal template. 137,340; Feb. 22.
- Lubow, Bernard, New York, N. Y. Combined magnifying glass and paper weight. 138,678; Aug. 29.
- Ludel, William, Brooklyn, N. Y., and E. Goldstein, Brookline, Mass., assignors to L. A. Roselaar, New York, N. Y. Ring box or the like. 138,066; June 13.
- Ludowici Celadon Company. (See Chace, Lester M., assignor.)
- Ludwig, Louis, New York, N. Y. Electric plug tap. 138,086; June 13.
- Lueders, Arthur K., St. Paul, Minn. Snow scooter. 137,306; Feb. 15.
- Lukather, Monroe B., Van Nuys, Calif. Combined bottle and cap. 139,761; Dec. 19.
- Lustig, Florence, New York, N. Y. Vestee. 138,127; June 20.
- Lustig, Leroy F., Shaker Heights, Ohio. Device for holding capsules, pills, and the like. 137,496; Mar. 21.
- Lutz, Ernest P., assignor of one-half to J. M. Cowell, Los Angeles, Calif. Toy tank. 138,714; Sept. 5.
- Lutze, Burt M., Flint, Mich. Rotary head ventilator for flues or stacks. 138,172; June 27.
- Lytle, John E., assignor to The Ken-Tool Manufacturing Company, Akron, Ohio. Tire tool. 139,420; Nov. 14.
- Lyman, Roy E., Kansas City, Mo. Toy airplane. 139,314; Oct. 31.
- Lynn, Robert M., Pasadena, Calif. Electric switch. 138,161; June 27.
- Lyons, William, Lybrook, assignor to William Lyons Novelty Co. Inc., New York, N. Y. Combined cornice, curtain and drapery bracket. 138,321; July 18.
- Lyons, William, Novelty Co. Inc. (See Lyons, William, assignor.)
- Lytle, Earl J., Los Angeles, Calif. Clothespin. 137,583; Apr. 4.
- Mabold Mfg. Co. (See Mason, Dale W.)
- Mabrito, Edward J., Richmond, Calif. Discharge uptake for steam boilers. 137,830; May 2.
- Macan, Albert L., La Grange, Ill., assignor to General Motors Corporation, Detroit, Mich. Pedestal control valve unit. 137,831; May 2.
- MacCart, Raymond D., Warminster, assignor to Brewster Aeronautical Corporation, Johnsville, Pa. Airplane. 137,285; Feb. 15.
- Macdonald, George C., Boston, Mass. Match book. 137,983; May 30.
- MacDonnell, James S., Denver, Colo. Holder for parking meter change. 138,397; Aug. 1.
- Machine Shop Equipment Limited. (See Fuchs, Ernst, assignor.)

- Macht, Morris, Baltimore, Md. Drafting instrument. 139,083; Oct. 10.
- Madsen, John S., New York, N. Y. Textile fabric or similar article. 137,310; Feb. 15.
- Maico Company, Incorporated, The. (See Darr, Harold W., assignor.)
- Maiden, Form Brassiere Company. (See Bissett, Enid, assignor.)
- Maienthau, Heinz W., assignor to Sears, Roebuck and Co., Chicago, Ill. Toy book. 137,686; Apr. 18.
- Maisch, Jacques E., New York, N. Y. Textile fabric. 137,055; Jan. 18.
- Maisch, Jacques E., New York, N. Y. Textile fabric. 137,056; Jan. 18.
- Maisch, Jacques E., New York, N. Y. Textile fabric. 137,057; Jan. 18.
- Maisch, Jacques E., New York, N. Y. Textile fabric. 137,058; Jan. 18.
- Maisch, Jacques E., New York, N. Y. Textile fabric. 137,059; Jan. 18.
- Malinowski, Harry A., assignor to The Ellmore Silver Company, Inc., Meriden, Conn. Knife or other article of flatware. 137,377; Feb. 29.
- Malinowski, Harry A., assignor to The Ellmore Silver Company, Inc., Meriden, Conn. Pin or similar article. 139,488; Nov. 21.
- Mallins, Arnold B., West Hempstead, N. Y. Combined hat and tie rack. 139,262; Oct. 24.
- Mallory, P. R., & Co. (See Whitesell, R. O., and Dehn, assignors.)
- Manaster, Ben B., assignor of one-half to C. I. Greener, Chicago, Ill. Collar stay. 137,846; May 2.
- Mangan, John M., Wilkes-Barre, assignor of one-half to J. Ulevich, Plymouth, Pa. Magnifying glass. 138,516; Aug. 15.
- Mangold, Merrill C., Des Moines, Iowa. Toy tommy gun. 137,169; Feb. 1.
- Manners, Frank, New York, N. Y. Emblematic badge or similar article. 137,462; Mar. 14.
- Manning, Maxwell & Moore, Incorporated. (See Dailey, Donald E., assignor.)
- Manning, Maxwell & Moore, Inc. (See Little, John M., assignor.)
- Maree, A. Morgan, Jr., et al. (See (Burke, J. D., assignor), and Crooks.)
- Mariani, Joy, New York, N. Y. Sewing accessory or similar article. 138,255; July 11.
- Marietta Chair Company. (See Nordby, Peter J., assignor.)
- Markestein, John. (See Otter, W. D., and Markestein.)
- Markestein, John, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Two-unit locomotive body. 139,022; Oct. 3.
- Marks, John C., New York, N. Y. Handbag. 137,228; Feb. 8.
- Marks, John C., New York, N. Y. Hat. 137,358; Feb. 22.
- Marks, John C., New York, N. Y. Handbag or similar article. 137,378; Feb. 29.
- Marks, John C., New York, N. Y. Hat. 137,540; Mar. 28.
- Marks, John C., New York, N. Y. Handbag or similar article. 138,097; June 13.
- Marsh, George E. (See Trifonoff, Boris, assignor.)
- Marshall, Richard B., assignor to Electromaster, Inc., Detroit, Mich. Electric range, or similar article. 138,924; Sept. 26.
- Martin, Glenn L., Company, The. (See Brown, Ruth J., assignor.)
- Martin, Glenn L., Company, The. (See Turnbull, William J., assignor.)
- Martin, Glenn L., Company, The. (See van Zelm, Willem D., assignor.)
- Martin, James H., Chicago, Ill. Coupon sorting and dispensing receptacle. 137,479; Mar. 21.
- Martin, Joseph, Laurelton, assignor to United States Cabinet Bed Co., Brooklyn, N. Y. Mattress. 139,146; Oct. 10.
- Martin, Joseph F., Jr., Detroit, Mich. Game device. 138,378; July 25.
- Martin, Walter J., Pittsburgh, Pa. Clothespin. 137,894; May 16.
- Mason, Albert F., Morgantown, W. Va. Whiskey glass or similar article. 137,994; May 30.
- Mason, Dale W., assignor to L. J. Leibold and himself, co-partners doing business as Mabold Mfg. Co., Lake Villa, Ill. Toy airplane. 138,653; Aug. 29.
- Massour Bros., Inc., Ltd. (See Hauptman, Wesley R., assignor.)
- Mathews, James E., Albuquerque, N. Mex. Combined tooth powder and tooth brush case. 138,030; June 6.
- Mathisson, Clarence A., Chicago, Ill. Combined child's play table and seat or the like. 139,730; Dec. 12.
- Matignon, Edmond C., Oakland, Calif. Flower holder. 139,315; Oct. 31.
- Matlen, Edward A., Brooklyn, N. Y. Lady's hat. 137,454; Mar. 14.
- Matson, Charles H., New York, N. Y. Combined fishing rod butt, harness and reel fastener. 139,320; Oct. 31.
- Matthews, Edward, Denver, Colo. Wrench. 138,173; June 27.
- Maurette, René G., Beverly, Mass. Fluorescent lighting fixture. 138,162; June 27.
- Maxwell, Paul M., Manhasset, N. Y., and W. J. Russey, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Cap. 137,892; May 9.
- Maxwell, Paul M., Manhasset, N. Y., and W. J. Russey, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Hat. 138,042; June 6.
- Maxwell, Paul M., Manhasset, N. Y., and W. J. Russey, Jersey City, N. J., assignors to Hat Corporation of America, Norwalk, Conn. Cap. 138,745; Sept. 5.
- May, Lovell H., St. Paul, Minn. Sandal sole. 138,163; June 27.
- Maycen, Othmar F., New York, N. Y. Airplane. 137,667; Apr. 11.
- Maycen, Othmar F., New York, N. Y. Airplane. 137,938; May 16.
- Maycen, Othmar F., New York, N. Y. Airplane. 139,860; Dec. 26.
- Mazur, Paul M., et al. (See Kramer, Ferdinand, assignor.)
- McCammon, James N., Dallas, Tex. Wall tile. 138,256; July 11.
- McCann, Charles S., assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis. Dolly. 139,552; Nov. 28.
- McCann, Charles S., assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis. Dolly. 139,553; Nov. 28.
- McCann, Clyde D., Des Moines, Iowa. Light fixture. 138,830; Sept. 19.
- McCann, Clyde D., Des Moines, Iowa. Light fixture. 138,831; Sept. 19.
- McClintock, Margot K., Solebury, Pa. Dress. 139,115; Oct. 10.
- McClintock, Margot K., Solebury, Pa. Dress. 139,116; Oct. 10.
- McClintock, Margot K., Solebury, Pa. Dress. 139,117; Oct. 10.
- McClintock, Margot K., Solebury, Pa. Dress. 139,118; Oct. 10.
- McClintock, Margot K., Solebury, Pa. Dress. 139,119; Oct. 10.
- McClintock, Margot K., Solebury, Pa. Dress. 139,120; Oct. 10.
- McClintock, Margot K., Solebury, Pa. Dress. 139,121; Oct. 10.
- McClintock, Margot K., Solebury, Pa. Dress. 139,122; Oct. 10.
- McCord Corporation. (See Springwell, Juan, assignor.)
- McCord Radiator & Mfg. Co. (See Springwell, Juan, assignor.)
- McCormick, Charles E., Dearborn, Mich. Cigarette tray. 137,513; Mar. 21.
- McCoy, Marion, St. Louis, Mo. Dress. 137,748; Apr. 25.
- McCoy, Marion, St. Louis, Mo. Dress. 137,769; Apr. 25.
- McCoy, Marion, St. Louis, Mo. Dress. 137,770; Apr. 25.
- McCoy, Marion, St. Louis, Mo. Dress. 137,771; Apr. 25.
- McCoy, Marion, St. Louis, Mo. Dress. 137,772; Apr. 25.
- McCoy, Marion, St. Louis, Mo. Dress. 137,773; Apr. 25.
- McCoy, Marion, St. Louis, Mo. Belt or similar article. 137,837; May 2.
- McCoy, Marion, St. Louis, Mo. Dress. 137,854; May 2.
- McCoy, Marion, St. Louis, Mo. Dress. 137,855; May 2.
- McCoy, Marion, St. Louis, Mo. Dress. 137,856; May 2.
- McCoy, Marion, St. Louis, Mo. Dress. 137,857; May 2.
- McCoy, Marion, St. Louis, Mo. Dress. 137,858; May 2.
- McCoy, Marion, St. Louis, Mo. Dress. 139,107; Oct. 10.
- McCoy, Marion, St. Louis, Mo. Dress. 139,108; Oct. 10.
- McCoy, Marion, St. Louis, Mo. Dress. 139,109; Oct. 10.
- McCoy, Marion, St. Louis, Mo. Dress. 139,110; Oct. 10.
- McCoy, Marion, St. Louis, Mo. Dress. 139,111; Oct. 10.
- McCoy, Marion, St. Louis, Mo. Dress. 139,112; Oct. 10.
- McCoy, Marion, St. Louis, Mo. Dress ensemble. 139,113; Oct. 10.
- McCoy, Marion, St. Louis, Mo. Suit. 139,114; Oct. 10.
- McCray Refrigerator Company. (See Greiling, David J., assignor.)
- McCray Refrigerator Company. (See Timmis, Hari C., assignor.)
- McCullough, Catherine M., Miami, Fla. Figurine. 139,084; Oct. 10.
- McCullough, Catherine M., Miami, Fla. Figurine. 139,085; Oct. 10.
- McCullough, Jack A. (See Eitel, W. W., and McCullough.)
- McDonald, Edward F., Buffalo, N. Y. Cigar and cigarette rest for ash trays. 138,058; June 6.
- McFadden, Ross, Hollywood, Calif. Hair curler. 137,090; Jan. 18.
- McFarlane, John, Trenton, N. J. Combination salt and pepper dispenser. 137,269; Feb. 15.
- McGill Manufacturing Company. (See Popp, Rudolf, assignor.)
- McGrath, William P., assignor of one-fourth to B. J. Woodard, Wadsworth, Kans. Game board. 137,838; May 2.
- McGregor, William G., Corpus Christi, Tex. Badge or similar article. 138,654; Aug. 29.
- McHale, William A., Glen Rock, N. J., assignor to Gemex Company. Bracelet. 139,793; Dec. 19.
- McKee Glass Company. (See Poglein, Louis, assignor.)
- McLarn, Ernest S., Manhasset, assignor to International Standard Electric Corporation, New York, N. Y. Telephone handset. 137,984; May 30.

- McLarn, Ernest S., Manhasset, and C. A. Duran, Brooklyn, assignors to International Standard Electric Corporation, New York, N. Y. Telephone desk stand. 138,679; Aug. 29.
- McLaughlin, Edward J., New York, N. Y. Textile fabric. 137,783; Apr. 25.
- McLaughlin, Edward J., New York, N. Y. Textile fabric. 137,839; May 2.
- McLelland, William H., Mansfield, Ohio, and E. J. Ajax, assignors to Industrial Tool & Die Works, Inc., Minneapolis, Minn. Electric iron. 139,040; Oct. 10.
- McMahan, Valrie E., Burlingame, Calif. Doll. 139,465; Nov. 21.
- McMyler, Walter, Los Angeles, Calif. Beach sandal or similar article. 137,294; Feb. 15.
- Medgyes, Ladislav, assignor to Helena Rubinstein, Inc., New York, N. Y. Box or similar article. 138,132; June 20.
- Mee, Samuel N. S., and F. J. Toone, assignors to Parmeko Limited, Aylestone Park, Leicester, England. Loudspeaker. 137,603; Apr. 4.
- Mehman, Leonard R., Chagrin Falls, assignor, by mesne assignments, to Jack & Heintz, Inc., Cleveland, Ohio. Air gauge. 139,023; Oct. 3.
- Meilicke, Conrad C., Chicago, Ill. Visible reference holder. 136,975; Jan. 4.
- Melichar, Joseph F., assignor to The Parker Appliance Company, Cleveland, Ohio. Actuator handle. 138,322; July 18.
- Melichar, Joseph F., assignor to The Parker Appliance Company, Cleveland, Ohio. Valve. 138,323; July 18.
- Mellor, Wilber L., Johnson County, Kans. Ice cracking bag. 137,061; Jan. 18.
- Meloche, Gladys. (See Scott, C. L., Shelby, Carney, and Meloche.)
- Meltzer, Jack, New York, N. Y. Sandal or similar article. 138,169; June 27.
- Meltzer, Jack, New York, N. Y. Sandal or similar article. 138,517; Aug. 15.
- Melvyn, Melvin E., Los Angeles, Calif. High chair. 139,104; Oct. 10.
- Mercer, Warren H., Anaheim, Calif. Game device. 137,307; Feb. 15.
- Merralls, Judith M. G., West Los Angeles, assignor to C. E. P. Guerra, Hollywood, Calif. Bottle or similar article of manufacture. 138,602; Aug. 22.
- Merrill, Virginia A., New York, and N. S. Terry, Freeport, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Telecommunication substation set. 138,474; Aug. 8.
- Meters & Pumps, Inc. (See Von Cseh, Louis L., assignor.)
- Met'l-Top Tables Inc. (See Brown, Stanley J., assignor.)
- Metropolis Bending Company. (See Puls, A. E., and Swenson, assignors.)
- Metzler, Charles L. (See Schladermundt, P., and Metzler.)
- Meyer, Carl X., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Louvered fluorescent lighting fixture. 139,000; Oct. 3.
- Meyer, Carl X., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. End cap for a fluorescent lighting fixture. 139,001; Oct. 3.
- Meyers, Charles, New York, N. Y. Wallet. 137,556; Mar. 28.
- Meyers, Charles, New York, N. Y. Wallet. 137,868; May 9.
- Meyers, Charles, New York, N. Y. Wallet. 137,869; May 9.
- Meyers, Charles, New York, N. Y. Wallet. 137,870; May 9.
- Meyers, Charles, New York, N. Y. Wallet. 139,294; Oct. 31.
- Meyers, Charles, New York, N. Y. Wallet. 139,429; Nov. 14.
- Miano, Joseph E., New York, N. Y. Package handle or similar article. 137,712; Apr. 18.
- Miano, Joseph E., New York, N. Y. Toy. 138,966; Oct. 3.
- Michelin, Marcel, assignor to Pinaud Incorporated, New York, N. Y. Display card. 137,480; Mar. 21.
- Micotto, Vincent J. (See Flesh, E. M., and Micotto.)
- Micro Switch Corporation. (See Kaminky, Oscar H., assignor.)
- Micro Switch Corporation. (See Ransome, Stafford G., assignor.)
- Midland Steel Products Company, The. (See Helmuth, Louis W., Sr., assignor.)
- Mielenz, Emden O., Chicago, Ill. Telephone. 138,951; Sept. 26.
- Mielke, Gretchen, assignor to Fibro Container Corporation, Minneapolis, Minn. Toy. 138,324; July 18.
- Miles, John E., West Englewood, N. J., assignor to Bendix Aviation Corporation, South Bend, Ind. Binocular or the like. 137,441; Mar. 14.
- Milkmaid Inc. (See Stengren, Jon, assignor.)
- Miller, Burke, Kansas City, Mo. Child's swing seat. 137,811; May 2.
- Miller, Burke, Kansas City, Mo. Radial arm saw. 139,476; Nov. 21.
- Miller, Harland N., Bowling Green, Mo. Can opener. 139,086; Oct. 10.
- Miller, Jacob H., Cresson, Pa. Figure toy. 138,087; June 13.
- Miller, Herbert L., Wichita, Kans. Violin or similar article. 139,861; Dec. 26.
- Miller Meters, Inc. (See Nelson, Ernest V., assignor.)
- Miller, Norman P., West Los Angeles, Calif. Separating container. 137,617; Apr. 4.
- Miller, Tobias, Washington, D. C. Device for training in cooperation and coordination. 138,214; July 4.
- Miller, Walter L., McGregor, Iowa. Electrical connector. 138,532; Aug. 15.
- Millington, William, assignor to Baker Furniture, Inc., Grand Rapids, Mich. Bedstead end frame. 139,253; Oct. 24.
- Mills, Roy E., Des Moines, Iowa. Toy rocking horse. 136,955; Jan. 4.
- Millstein, Jacob H., Jeannette, Pa. Glass candy container. 137,393; Feb. 29.
- Millstein, Jacob H., Jeannette, Pa. Toy glass airplane for candy pellets. 138,778; Sept. 12.
- Milnar, Charles. (See Stoddard, R. J., Niessen, and Milnar.)
- Minchenberg, David, New York, N. Y. Dress. 138,215; July 4.
- Minchenberg, David, New York, N. Y. Dress. 138,282; July 11.
- Minet, Valere L., Geneva, N. Y. Sign. 138,182; July 4.
- Mintz, Robert, New York, N. Y. Slipper. 137,062; Jan. 18.
- Mirsky, Sara, New York, N. Y. Dickey. 139,554; Nov. 28.
- Mitchell, Alex A., Portland, Ore. Bathing suit or similar article. 138,422; Aug. 1.
- Mitchell, Nathan, New York, N. Y. Shoe. 139,192; Oct. 17.
- Mitchell, Norman D., Chicago, Ill. Picture album. 137,732; Apr. 25.
- Moblo, Myrtle. (See Moblo, Ray R., and M.)
- Moblo, Ray R. and M., Bellingham, Wash. Artificial fish bait. 138,088; June 13.
- Mock, Charles L., Newark, Ohio. Lawn swing or similar article. 139,181; Oct. 17.
- Moeller, Henry H., Omaha, Nebr. Tool handle. 138,655; Aug. 29.
- Mogabgab, Anice, New York, N. Y. Handkerchief or similar article. 138,903; Sept. 26.
- Mogabgab, Winifred S., New York, N. Y. Handkerchief or similar article. 138,902; Sept. 26.
- Moglen, Maxwell D., New York, N. Y. Picture frame. 137,497; Mar. 21.
- Moglen, Maxwell D., New York, N. Y. Picture frame. 137,498; Mar. 21.
- Mohawk Brush Company. (See Lotters, Fred H., assignor.)
- Monroe, Frank L., White Plains, N. Y. Dehydrator for fruits, vegetables, or the like. 137,659; Apr. 11.
- Monson, Joseph H., Denver, Colo. Cover for trash cans. 138,542; Aug. 16.
- Montague, Renee B., New York, N. Y. Slipper. 138,680; Aug. 29.
- Montgomery Ward & Co. (See Duffy, Tom, assignor.)
- Montgomery Ward & Co. (See Swainson, Anne, assignor.)
- Moor, Dudley W., Jr., et al. (See Perry, Archie N., assignor.)
- Moore, Julian M., West Hartford, assignor to The Silex Company, Hartford, Conn. Handle for coffee makers. 139,489; Nov. 21.
- Moore, Sidney A., assignor to The Prime Manufacturing Company, Milwaukee, Wis. Electric fence tester. 137,713; Apr. 18.
- Moore, Vernon, Catonsville, Md., assignor to Bendix Aviation Corporation, New York, N. Y. Inductor housing. 137,250; Feb. 8.
- Morando, Emanuel R., New York, N. Y. Combination baby's high and sleeping chair. 138,067; June 13.
- Morando, Emanuel R., New York, N. Y. Combined service tray and lamp table. 138,352; July 18.
- Morando, Emanuel R., New York, N. Y. Combined toilet and medicine cabinet for invalids. 139,024; Oct. 3.
- Morehead, James A., Huntington, assignor to Sinclair Glass Company, Ceredo, W. Va. Picture frame. 137,475; Mar. 14.
- Morehead, James A., Huntington, assignor to Sinclair Glass Company, Ceredo, W. Va. Combined paper weight and photograph mount. 138,560; Aug. 22.
- Morehouse, Eugene M., Tujunga, Calif., assignor to Adel Precision Products Corp. Tool for installing conduit clips. 137,035; Jan. 11.
- Morley, Charles E., Detroit, Mich. Combination kitchen stool and step ladder. 138,620; Aug. 29.
- Morrey, Katherine H., Chicago, Ill. Combination baby bath table and dressing stand. 137,736; Apr. 25.
- Morris, Harry, Chicago, Ill. Pin or similar article. 137,774; Apr. 25.
- Morris, Harry, Chicago, Ill. Earring or similar article. 137,871; May 9.
- Morris, Harry, Chicago, Ill. Lapel ornament or similar article. 137,997; May 30.
- Morris, Harry, Chicago, Ill. Compact or similar article. 138,598; Aug. 22.
- Morris, Harry, Chicago, Ill. Handbag. 139,076; Oct. 10.
- Morris, Harry, Chicago, Ill. Compact. 139,428; Nov. 14.
- Morris, Leslie, New York, N. Y. Coat. 136,956; Jan. 4.
- Morris, Leslie, New York, N. Y. Coat. 136,957; Jan. 4.

- Morris, Leslie, New York, N. Y. Dress. 136,990; Jan. 4.
- Morris, Leslie, New York, N. Y. Dress. 136,991; Jan. 4.
- Morris, Leslie, New York, N. Y. Dress. 136,992; Jan. 4.
- Morris, Leslie, New York, N. Y. Dress. 136,993; Jan. 4.
- Morris, Leslie, New York, N. Y. Dress. 136,994; Jan. 4.
- Morris, Leslie, New York, N. Y. Dress ensemble. 136,995; Jan. 4.
- Morris, Leslie, New York, N. Y. Suit. 137,005; Jan. 11.
- Morris, Nathan K., Asbury Park, N. J. Combination vegetable peeler, fruit corer, and grapefruit sectionizer. 137,687; Apr. 18.
- Morris, Nathan K., Asbury Park, N. J. Combination grater, shredder, and cutter. 137,796; May 2.
- Morrison, Nancy G., Los Angeles, Calif. Combination make-up and cigarette box. 139,041; Oct. 10.
- Moses, Jean, New York, N. Y. Bond folder or the like. 137,363; Feb. 22.
- Moss, Hermon, and J. N. Rosenthal, Los Angeles, Calif. Safety goggles. 138,889; Sept. 26.
- Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Rear sight for firearms. 134,423; Aug. 1.
- Mossberg, Harold F., assignor to O. F. Mossberg & Sons, Inc., New Haven, Conn. Bolt operating handle for firearms. 139,328; Oct. 31.
- Mossberg, O. F., & Sons, Inc. (See Mossberg, Harold F., assignor.)
- Most, John E., Detroit, Mich. Clothespin. 138,379; July 25.
- Motley, Robert L., Dayton, Ohio. Back comb. 137,784; Apr. 25.
- Motley, Robert L., Dayton, Ohio, assignor of fifty per cent to J. W. Dickerson, Newark, N. J. Comb. 139,693; Dec. 12.
- Mrazek, Rudolph, Robstown, Tex. Knife. 137,916; May 16.
- Mudge, Raymond, Detroit, Mich. Cap for milk bottles. 139,762; Dec. 19.
- Muecke, Ray M., Wilmington, assignor to The Progressive Advertising Co., New Hanover, N. C. Outdoor display board. 137,604; Apr. 4.
- Muehsam, Eduard, Staten Island, N. Y. Badge. 137,341; Feb. 22.
- Mueller, Arthur W., Newton, assignor to The Frick-Gallagher Manufacturing Co., Wellston, Ohio. Drawer unit for rotary storage bins. 139,710; Dec. 12.
- Muller-Munk, Peter, Pittsburgh, Pa., assignor to Sargent & Company, New Haven, Conn. Padlock. 137,274; Feb. 15.
- Muller-Munk, Peter, Pittsburgh, Pa., assignor to Sargent & Company, New Haven, Conn. Padlock. 137,275; Feb. 15.
- Muller-Munk, Peter, Pittsburgh, Pa., assignor to Sargent & Company, New Haven, Conn. Padlock. 137,276; Feb. 15.
- Muller-Munk, Peter, Pittsburgh, Pa., assignor to Sargent & Company, New Haven, Conn. Padlock. 137,277; Feb. 15.
- Muller-Munk, Peter, Pittsburgh, Pa., assignor to Sargent & Company, New Haven, Conn. Padlock. 137,278; Feb. 15.
- Muller-Munk, Peter, Pittsburgh, Pa., assignor to Sargent & Company, New Haven, Conn. Padlock. 137,364; Feb. 22.
- Muller, Theodor C., and J. B. Wisner, New York, N. Y. Textile fabric or similar article. 137,379; Feb. 29.
- Mullett, Howard G., Whitefish Bay, assignor to Bradley Washfountain Co., Milwaukee, Wis. Container for soap dispensers. 137,985; May 30.
- Mullineaux, Myrtle L., Mount Airy, Md. Flower holder or similar article. 139,212; Oct. 24.
- Mullins, James C., St. Petersburg, Fla. Badge or similar article. 137,027; Jan. 11.
- Murphy, William H., Chicago, Ill. Drafting apparatus. 137,749; Apr. 25.
- Murray Corporation of America. (See Trombley, Bertrand N., assignor.)
- Murray, Despot. (See Walker, C. F., and Murray.)
- Musselman, Henry E., and W. H. Buck, Kalamazoo, Mich. Token dispenser. 138,746; Sept. 5.
- Mustain, Samuel J., Newark, N. J. Rake. 139,193; Oct. 17.
- Mutch, James B., assignor to Schelter Last Co., Inc., Rochester, N. Y. Shoe tree. 137,872; May 9.
- Myers, Charles L., Vineland, N. J. Game device. 137,420; Mar. 7.
- Myers, George A. (See Landon, W. C., and Myers.)
- Myers, George F., Jackson Heights, N. Y. Amphibian tank or similar article. 137,812; May 2.
- Myers, Lewis, Providence, and Emil H. Gartner, Edgewood, R. I. Golf club head. 138,380; July 25.
- Nachman, Jack. (See Nachman, Joseph and J.)
- Nachman, Joseph and J., Philadelphia, Pa. Apron. 137,425; Mar. 7.
- Nachman, Joseph and J., Philadelphia, Pa. Apron. 137,426; Mar. 7.
- Nachman, Joseph and J., Philadelphia, Pa. Apron. 137,427; Mar. 7.
- Nachman, Joseph and J., Philadelphia, Pa. Apron. 137,428; Mar. 7.
- Nachman, Joseph and J., Philadelphia, Pa. Apron. 137,926; May 16.
- Nachman, Joseph and J., Philadelphia, Pa. Apron. 137,927; May 16.
- Nachman, Joseph and J., Philadelphia, Pa. Apron. 138,128; June 20.
- Naddeo, Rocco J., Brooklyn, N. Y. Separable cigarette holder. 137,463; Mar. 14.
- Nardone, Romeo M., Westwood, assignor to Bendix Aviation Corporation, Bendix, N. J. Gear box for aircraft engine starters. 138,216; July 4.
- Nash, Daniel J., New York, N. Y. Combined coin and key purse or similar article. 139,763; Dec. 19.
- Nathan, Emanuel, Maplewood, N. J. Spectacle case or similar article. 139,826; Dec. 26.
- Nathan Manufacturing Company. (See Folke, Bengt E., assignor.)
- National Die Casting Company. (See Johnson, Herbert C., assignor.)
- National Lock Company. (See North, E. W., and Stone, assignors.)
- National Lock Company. (See Stone, Roy A., assignor.)
- National Lock Company. (See Stone, R. A., and Carlson, assignors.)
- National Maritime Union of America. (See Stone, Murray H., assignor.)
- National Mineral Company, The. (See Pollack, Leon, assignor.)
- National Silver Company. (See Greene, Frederick E., assignor.)
- National Silver Company. (See Brokate, John, assignor.)
- National Silver Company. (See Vitolo, Philip, assignor.)
- Naugle, Olaf C., Marion, Ind. Hunting knife. 137,410; Mar. 7.
- Nedblake, Greydon W., and R. H. Nordeen, North Kansas City, Mo. Tape dispenser. 137,464; Mar. 14.
- Needham, Edward F., Alhambra, Calif. Cigarette holder. 137,933; May 16.
- Neff, Harry A., Bellaire, assignor to The Belmont Casket Manufacturing Company, Columbus, Ohio. Burial casket or similar article. 138,656; Aug. 29.
- Negbaur, Harry, New York, N. Y. Cigarette lighter. 138,089; June 13.
- Negbaur, Harry, New York, N. Y. Cigarette lighter. 138,098; June 13.
- Nellis, Le Roy J., Elyria, Ohio. Electrode holder. 138,408; Aug. 1.
- Nelson, Ernest V., Clarendon Hills, assignor to Miller Meters, Inc., Chicago, Ill. Parking meter housing or similar article. 138,681; Aug. 29.
- Nelson, Fred H., and F. D. Potts, San Francisco, Calif. Hair dye applicator unit. 137,637; Apr. 11.
- Neuberg, Earl R. (See Epstein, C., and Neuberg.)
- New Enterprises, et al. (See Flynt, Robert C., assignor.)
- Newall, John K., Aurora, Ill. Stock tank heater. 138,554; Aug. 15.
- Newhall, Thomas. Lower Merion Township, Montgomery County, Pa. Scarecrow. 137,750; Apr. 25.
- Newlon, John S., Nevada, Mo. Burial casket for pet animals or similar article. 138,201; July 4.
- Newport, Margaret, Long Beach, assignor to Bullock's, Inc., Los Angeles, Calif. Tablecloth or similar article. 138,008; May 30.
- Newsome, Howard P. G., New Orleans, La. Golf club head. 137,813; May 2.
- Newsome, Howard P. G., New Orleans, La. Golf club head. 137,814; May 2.
- Newsome, Howard P. G., New Orleans, La. Golf club head. 137,815; May 2.
- Newsome, Howard P. G., New Orleans, La. Golf club head. 137,816; May 2.
- Newton, James E., Little Compton, R. I. Combined holder for smoker's articles and memorandum accessories. 138,090; June 13.
- Nicholas, Ifor R., Los Angeles, Calif. Magnetic locating tool or similar article. 137,886; May 9.
- Nicoud, Cornelius S., Highland Park, Ill., assignor to Nicoud Manufacturing Company. Hand operated generator flashlight. 137,394; Feb. 29.
- Nicoud Manufacturing Company. (See Nicoud, Cornelius S., assignor.)
- Niedermeyer, Joseph, Milwaukee. Sash weight suspension pulley cover. 139,805; Dec. 26.
- Nielsen, Clayton P., Chicago, Ill. Arc welding device. 137,465; Mar. 14.
- Niessen, William. (See Stoddard, R. J., Niessen, and Milnar.)
- Nineteen Hundred Corporation. (See Geldhof, Peter E., assignor.)
- Nisenon, Jules, assignor to Publix Metal Products, Inc., New York, N. Y. Venetian blind cord lock. 138,715; Sept. 5.
- Nordby, Peter J., assignor to Marietta Chair Company, Marietta, Ohio. Swivel chair. 137,204; Feb. 8.
- Nordby, Peter J., assignor to Marietta Chair Company, Marietta, Ohio. High chair tray. 137,442; Mar. 14.
- Nordeen, Ray H. (See Nedblake, G. H., and Nordeen.)
- Norman, Kelso, San Francisco, Calif. Electric soldering iron. 137,986; May 30.
- North, Edwin W., and R. A. Stone, assignors to National Lock Company, Rockford, Ill. Furniture handle. 138,904; Sept. 26.
- North American Press, The. (See Brumder, Edward J., assignor.)
- Norton, Beatrice S., Los Angeles, Calif. Eyeglasses. 139,613; Dec. 5.

- Norton, Beatrice S., Los Angeles, Calif. Comb. 138,984; Oct. 3.
- Norton, Murray R., Birmingham, Ala. Lady's handbag. 139,612; Dec. 5.
- Novelart Manufacturing Company. (See von Hartmann, Evelyn, assignor.)
- Novick, William, Brooklyn, N. Y. Covered eyelet button 137,584; Apr. 4.
- Nudelman, Eoina, Chicago, Ill. Toy erector block. 138,228; July 11.
- Nudelman, Eoina, Chicago, Ill. Toy animal block. 138,229; July 11.
- Nudelman, Eoina, Chicago, Ill. Infant's suspension bar toy. 138,230; July 11.
- Nudelman, Eoina, Chicago, Ill. Baby rattle. 139,087; Oct. 10.
- Nudelman, Eoina, Chicago, Ill. Baby rattle. 139,088; Oct. 10.
- Nudelman, Eoina, Chicago, Ill. Cradle toy. 139,595; Dec. 5.
- Nudelman, Eoina, Chicago, Ill. Set of toy animal blocks. 139,806; Dec. 26.
- Nudelman, Irving J., Chicago, Ill. Cup holder. 139,295; Oct. 31.
- Nussbaum, Seth T., Indianapolis, Ind. Pocket comb. 137,321; Feb. 22.
- O. K. Rubber Welding System. (See French, Elby E., assignor.)
- O'Brien, Elizabeth, Davenport, Iowa. Cleaning bucket. 139,569; Nov. 28.
- Ochs, Alfred, New York, N. Y. Foldable miniature cardboard shrine. 138,822; Sept. 19.
- Ochs, Alfred, New York, N. Y. Foldable miniature Christmas crib. 139,213; Oct. 24.
- O'Connell, James L., and J. H. Thiery, Oakland, Calif. Cup holder. 137,129; Jan. 25.
- O'Donnell, Thomas M., New York, N. Y. Sheet of wallpaper or the like. 138,001; May 30.
- Oelrich, Robert T., Chicago, Ill. Case for meters or similar article. 139,694; Dec. 12.
- Oehrlie, Walter, Pelham, assignor to The Borden Company, New York, N. Y. Cookie jar or similar article. 137,636; Apr. 11.
- Ohio China Company. (See Gale, Kenneth M., assignor.)
- Ohio Leather Company, The. (See Becker, F. H., and Peabody, assignors.)
- O'Kane, Leo J., Bayonne, N. J. Automobile. 139,452; Nov. 14.
- Olson, August A., Bremerton, Wash. Play house. 139,399; Nov. 7.
- Olson, August A., Bremerton, Wash. Play barn. 139,527; Nov. 28.
- Olaszewski, Edward, Detroit, Mich. Display stand for illustrated postal cards. 137,229; Feb. 8.
- Olaszewski, Edward, Detroit, Mich. Display stand for illustrated postal cards. 138,208; July 4.
- O'Malley, Charles E., and J. W. Runyon, Los Angeles, Calif. Pin or similar article of manufacture. 138,002; May 30.
- Omirolis, Miltiades, New York, N. Y. Lighter. 139,555; Nov. 28.
- O'Neal, Walter M., Grass Valley, Calif. Garment supporter. 137,968; May 23.
- Ordens, Alex, Milwaukee, Wis. Gardenia mount. 138,921; Sept. 26.
- Orkin, Samuel, assignor to Harvey Machine Co., Inc., Los Angeles, Calif. Box. 138,611; Aug. 22.
- Ornstein, Miriam L., New Rochelle, N. Y. Combination bill clip and coin holder or the like. 138,985; Oct. 3.
- Orsett, Coy, Boston, Mass. Automobile spring shackle. 138,682; Aug. 29.
- Orsett, Coy, Boston, Mass. Cultivator. 138,846; Sept. 19.
- Orsett, Coy, Boston, Mass. Propeller. 138,866; Sept. 19.
- Orsett, Coy, Boston, Mass. Cultivator. 139,528; Nov. 28.
- Orta, Enrique, Chicago, Ill. Banneret. 137,130; Jan. 25.
- Osborn, Charles L., Cheyenne, Wyo. Picnic fork. 138,732; Sept. 5.
- Osborn, Cleo A., Alexandria, Va., assignor to Felch & Co., Providence, R. I. Insensia pin. 137,917; May 16.
- Osburn, Myron E., Enid, Okla. Combination violin bridge and tail piece. 139,570; Nov. 28.
- Oseroff, Louis, Cleveland Heights, Ohio. Stocking. 139,477; Nov. 21.
- Ostrander, Robert K., South Orange, N. J., assignor to Badger Cut Outs, Inc., Maspeth, Long Island, N. Y. Puppet toy. 138,290; July 11.
- Ostrander, Robert K., South Orange, N. J., assignor to Badger Cut Outs, Inc., Maspeth, Long Island, N. Y. Puppet toy. 138,291; July 11.
- Ostrander, Robert K., South Orange, N. J., assignor to Badger Cut Outs, Inc., Maspeth, Long Island, N. Y. Puppet toy. 138,292; July 11.
- Ostrander, Robert K., South Orange, N. J., assignor to Badger Cut Outs, Inc., Maspeth, Long Island, N. Y. Puppet toy. 138,293; July 11.
- Ostrander, Robert K., South Orange, N. J., assignor to Badger Cut Outs, Inc., Maspeth, Long Island, N. Y. Puppet toy. 138,294; July 11.
- Ostrin, Alvin H., Charleston, W. Va. Baby's nursing bottle or similar article. 136,976; Jan. 4.
- Ostrin, Alvin H., and L. Borstein, Charleston, W. Va. Nursing unit. 138,925; Sept. 26.
- Otter, William D., Oak Park, and J. Markestein, North Riverside, Ill., assignors to General Motors Corporation, Detroit, Mich. Two-unit locomotive body. 137,785; Apr. 25.
- Otto, Ferdinand P., assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,267; July 11.
- Otto, Ferdinand P., assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,268; July 11.
- Otto, Ferdinand P., assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,269; July 11.
- Ouellet, Albert F., New York, N. Y. Combined watch and mirror. 137,270; Feb. 15.
- Oxford University Press, New York, Inc. (See Cirlin, Edgard, assignor.)
- Oxhandler, Samuel, Flushing, N. Y., assignor to Sargent & Company, New Haven, Conn. Carpenter's plane. 137,230; Feb. 8.
- Oxhandler, Samuel, Flushing, N. Y., assignor to Sargent & Company, New Haven, Conn. Case for a door lock. 137,295; Feb. 15.
- Oxhandler, Samuel, Flushing, N. Y., assignor to Sargent & Company, New Haven, Conn. Case for a door lock. 137,342; Feb. 22.
- Pabst, Walter W., Elizabeth, N. J. Conveyer. 139,042; Oct. 10.
- Packer, Charles S., assignor to Justrite Manufacturing Company, Chicago, Ill. Flashlight. 137,296; Feb. 15.
- Page, George A., Jr., Creve Coeur, Mo., assignor to Curtiss-Wright Corporation. Airplane. 137,623; Apr. 4.
- Page, Herbert E., Alhambra, Calif. Hydraulic jack. 139,341; Nov. 7.
- Pae, Lewis C., Wakefield, assignor to Bugbee and Niles Company, North Attleboro, Mass. Link for an expandable bracelet or similar article. 138,043; June 6.
- Paige, Fred O., Philadelphia, Pa. Game board. 137,786; Apr. 25.
- Palliser, Leonard, New York, N. Y. Bill clip or similar article. 138,424; Aug. 1.
- Palmieri, John, New York, N. Y. Stick for spinning ball. 137,873; May 9.
- Pannhausen, John, Oak Park, and C. A. Raabe, Chicago, Ill. Infant's commode. 139,711; Dec. 12.
- Papkin, David, assignor to Sargent & Company, New Haven, Conn. Padlock. 137,028; Jan. 11.
- Pappert, Emanuel, Flushing, N. Y. Spectacle frame or similar article. 137,481; Mar. 21.
- Pappert, Emanuel, Flushing, N. Y. Spectacle frame or similar article. 138,823; Sept. 19.
- Parfums Schiaparelli, Inc. (See Scott, Herbert S., assignor.)
- Park, Malcolm S., Mount Kisco, N. Y., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Sewing machine. 139,712; Dec. 12.
- Park, Tracy S., Houston, Tex. Putter head. 138,809; Sept. 19.
- Parker Appliance Company, The. (See Mellichar, Joseph E., assignor.)
- Parker, Samuel E., Dunkirk, Ind. Combined insignia easel picture frame and advertising mount. 138,747; Sept. 5.
- Parkin, Gates F., and L. A. Brown, assignors to International Silver Company, Meriden, Conn. Hand wheel for valves and the like. 137,737; Apr. 25.
- Parmeko Limited. (See Mee, S. N. S., and Toone, assignors.)
- Partridge, Charles P., Richmond, Calif. Sign or the like. 137,874; May 9.
- Pate, Charles A., Lufkin, Tex. Head for a wrecking tool or the like. 137,063; Jan. 18.
- Patner, Saul, Chicago, Ill. Coaster wagon or similar article. 137,962; May 23.
- Paton, James B. (See Chandler, F. J., and Paton.)
- Pattern, Wilbert H., Trenton, N. J. Combined valve seat and overflow pipe. 138,613; Aug. 22.
- Paul, Raymond, Chicago, Ill. Game board. 139,194; Oct. 17.
- Paul, Richard, Newark, N. J. Can or similar article. 138,409; Aug. 1.
- Pautz, Ormie A., Maribel, Wis. Gambrel hook. 137,714; Apr. 18.
- Peabody, Lester F. (See Becker, F. H., and Peabody.)
- Peace Light Co., The. (See Dannel, Arthur G., assignor.)
- Pease, Henry E., assignor to H. C. Hitzeman, C. B. Winkler, and H. E. Pease, Chicago, Ill. Dart game board. 138,118; June 20.
- Pease, Henry E., assignor to H. C. Hitzeman, C. B. Winkler, and H. E. Pease, Chicago, Ill. Dart game board. 139,807; Dec. 26.
- Peck, Le Mar M., and F. J. Gilbert, Los Angeles, Calif. Condiment receptacle. 139,089; Oct. 10.
- Peck, Nate, Newark, N. J. Merchandise display fixture. 137,164; Feb. 1.
- Peltier, Leslie, Delphos, Ohio. Baby's stroller. 137,668; Apr. 11.
- Peltier, Leslie, Delphos, Ohio. Baby's walker or similar article. 139,329; Oct. 31.
- Pereira, Belmiro, New York, N. Y. Combined brooch and locket. 137,006; Jan. 11.
- Pereira, Belmiro, New York, N. Y. Combined bracelet and watch. 139,671; Dec. 5.
- Permo, Incorporated. (See Andres, Lloyd J., assignor.)
- Perper, Kay, Woodside, Long Island, N. Y. Two-faced doll. 137,445; Mar. 14.

- Perry, Archie N., assignor to D. W. Moor, Jr., and E. M. Belknap, Toledo, Ohio. Wheeled toy. 139,342; Nov. 7.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Toy animal figure. 138,463; Aug. 8.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Toy animal figure. 138,464; Aug. 8.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Toy animal figure. 138,465; Aug. 8.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Toy animal figure. 138,466; Aug. 8.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Rocker toy. 138,475; Aug. 8.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Toy animal figure. 138,476; Aug. 8.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Rocker toy. 138,477; Aug. 8.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Figure wheeled toy. 138,657; Aug. 29.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Figure wheeled toy. 138,658; Aug. 29.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Toy animal figure. 139,195; Oct. 17.
- Peruggi, Ernesto, Brooklyn, assignor to The Lionel Corporation, New York, N. Y. Figure wheeled toy. 139,196; Oct. 17.
- Peterson, Amos J., Berwyn, assignor to Club Aluminum Products Co., Chicago, Ill. Filter for coffee makers. 139,214; Oct. 24.
- Peterson, Clyde A., assignor to Wells-Gardner & Co., Chicago, Ill. Radio cabinet. 137,624; Apr. 4.
- Peterson, Clyde A., assignor to Wells-Gardner & Co., Chicago, Ill. Escutcheon plate for a radio receiver. 137,625; Apr. 4.
- Petrullo, John A., New York, N. Y. Combined sponge cup and sponge. 136,977; Jan. 4.
- Petzke, Franklin J., Minneapolis, Minn. Plate hanger. 137,205; Feb. 8.
- Petzke, Franklin J., Minneapolis, Minn. Door check lock. 137,380; Feb. 29.
- Petzke, Franklin J., Minneapolis, Minn. Shoe scraper. 138,454; Aug. 8.
- Peyrot, George, New York, N. Y. Picture carrying pin or similar article. 137,411; Mar. 7.
- Peyrot, George, New York, N. Y. Combined wrist watch and bracelet. 138,099; June 13.
- Phelan, Louis A. M., Beloit, Wis. Rectangular container for frozen products. 137,890; May 9.
- Phelps, William D., assignor to Mark Cross Company, New York, N. Y. Handbag. 137,969; May 23.
- Philippe, Alfred, Cranston, R. I. Brooch pin. 137,200; Feb. 8.
- Philippe, Alfred, Cranston, R. I. Brooch pin. 137,201; Feb. 8.
- Philippe, Alfred, Providence, R. I. Brooch or similar article. 137,322; Feb. 22.
- Philippe, Alfred, Providence, R. I. Brooch or similar article. 137,323; Feb. 22.
- Philippe, Alfred, Providence, R. I. Brooch or similar article. 137,324; Feb. 22.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,541; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,542; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,543; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,544; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,545; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,546; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,547; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,548; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,557; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,572; Mar. 28.
- Philippe, Alfred, Providence, R. I. Brooch pin. 137,573; Mar. 28.
- Philippe, Alfred, Providence, R. I. Earring. 137,688; Apr. 18.
- Philippe, Alfred, Providence, R. I. Earring. 137,689; Apr. 18.
- Philippe, Alfred, Providence, R. I. Brooch pin. 138,202; July 4.
- Philippe, Alfred, Providence, R. I. Brooch pin. 138,203; July 4.
- Philippe, Alfred, Providence, R. I. Brooch pin. 138,353; July 18.
- Philippe, Alfred, Providence, R. I. Earring. 138,518; Aug. 15.
- Philippe, Alfred, Providence, R. I. Earring. 138,519; Aug. 15.
- Philippe, Alfred, Providence, R. I. Brooch or similar article. 138,520; Aug. 15.
- Philippe, Alfred, Providence, R. I. Brooch or similar article. 138,521; Aug. 15.
- Philippe, Alfred, Providence, R. I. Brooch or similar article. 138,522; Aug. 15.
- Philippe, Alfred, Providence, R. I. Brooch pin. 138,652; Aug. 29.
- Philippe, Alfred, Providence, R. I. Brooch pin. 138,695; Sept. 5.
- Philippe, Alfred, Providence, R. I. Brooch pin. 138,696; Sept. 5.
- Philippe, Alfred, Providence, R. I. Earring. 138,922; Sept. 26.
- Philippe, Alfred, Providence, R. I. Brooch pin. 139,254; Oct. 24.
- Philippe, Alfred, Providence, R. I. Brooch pin. 139,255; Oct. 24.
- Philippe, Alfred, Providence, R. I. Brooch pin. 139,256; Oct. 24.
- Philippe, Alfred, Providence, R. I. Brooch pin. 139,257; Oct. 24.
- Philippe, Alfred, New York, N. Y. Brooch pin. 139,695; Dec. 12.
- Phillips, Dwight M., Fullerton, assignor to Chiksan Tool Company, Brea, Calif. Swing joint. 137,231; Feb. 8.
- Phillips, Dwight M., Fullerton, assignor to Chiksan Tool Company, Brea, Calif. Swing joint. 137,232; Feb. 8.
- Phillips Petroleum Company. (See Adams, Kenneth S., assignor.)
- Phillips, William A., assignor to Beaver Pipe Tools, Inc., Warren, Ohio. Cutting machine. 138,606; Aug. 22.
- Phillips, William E., Los Angeles, Calif. Cigar and cigarette lighter. 139,571; Nov. 28.
- Piana, Gaetano E., Brentwood, N. Y. Sport stocking. 139,614; Dec. 5.
- Pichel, Irving, New York, N. Y. Handbag. 137,431; Mar. 7.
- Pichel, Irving, New York, N. Y. Handbag. 138,543; Aug. 15.
- Pickup, John, Johannesburg, Transvaal, Union of South Africa. Game board. 137,206; Feb. 8.
- Picut, Frederick C., Westfield, N. J. Dispensing faucet. 139,827; Dec. 26.
- Pieper, Alphonse F., Brighton, N. Y. Electric lamp. 138,164; June 27.
- Pierson, Harold L., assignor to E. P. Reed & Co., Rochester, N. Y. Combined sole and heel of a shoe. 137,466; Mar. 14.
- Pileggi, Vincent R., Philadelphia, Pa. Combined comb, razor, and rule. 139,696; Dec. 12.
- Pinaud Incorporated. (See Bennett, George, assignor.)
- Pinaud Incorporated. (See Michelin, Marcel, assignor.)
- Pine, Sidney R., Maplewood, N. J. Combined clothespin and hanger or similar article. 139,828; Dec. 26.
- Pins, Gertrude. (See Bassler, L., and Pins.)
- Piper, Walter E., and J. J. Soldat, assignors to The Beardsley & Piper Company, Chicago, Ill. Wheelbarrow. 138,300; July 11.
- Piton, Eugene, Long Island City, N. Y. Building. 137,387; Feb. 29.
- Pitts, Thomas D., Glen Ridge, assignor to Toy Creations Inc., Jersey City, N. J. Gameboard or similar article. 137,482; Mar. 21.
- Pittsburgh Plastics Company. (See Conman, Maxwell H., assignor.)
- Plosky, Saul, New York, N. Y. Lapel fob watch. 139,829; Dec. 26.
- Plumley, Rochelle E., Everett, Wash. Brake shoe tool. 139,161; Oct. 17.
- Poe, Frances, Wilmette, Ill. Cookie jar. 137,514; Mar. 21.
- Poe, Frances, Wilmette, Ill. Cookie jar or similar article. 138,832; Sept. 19.
- Poglein, Louis, assignor to McKee Glass Company, Jeanette, Pa. Bottle. 138,123; June 20.
- Pohl, Ronald K., White Plains, N. Y. Combined ash tray and statuette. 138,059; June 6.
- Pokol, Charles, Hollywood, Calif. Beverage dispenser or the like. 139,002; Oct. 3.
- Polaroid Corporation. (See Guernsey, James E., assignor.)
- Pollack, George J., New York, N. Y. Dress. 137,432; Mar. 7.
- Pollack, Leon, assignor to The National Mineral Company, Chicago, Ill. Membership insignia device or the like. 138,733; Sept. 5.
- Pollak, Carl, Forest Hills, N. Y. Photograph album page or similar article. 138,021; June 6.
- Pollard, Lloyd E., Los Angeles, Calif. Toy. 138,443; Aug. 8.
- Polzer, Fridolin, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Combination staple remover and letter opener. 137,939; May 16.
- Polzer, Fridolin, assignor to The E. H. Hotchkiss Company, Norwalk, Conn. Staple remover. 137,940; May 16.
- Pomerantz, Herman, New York, N. Y. Brooch or similar article. 137,958; May 23.
- Pons, Helene, New York, N. Y. Apron. 137,183; Feb. 1.
- Pons, Helene, New York, N. Y. Vestee. 137,359; Feb. 22.
- Pons, Helene, New York, N. Y. Skirt. 137,558; Mar. 28.

- Pool, Clarence, Rivera, Calif. Valve check. 137,797; May 2.
- Pool, Clarence, Rivera, Calif. Valve check. 137,798; May 2.
- Pool, Clarence, Rivera, Calif. Valve check. 137,799; May 2.
- Pool, Clarence, Rivera, Calif. Valve check. 137,800; May 2.
- Pool, Clarence, Rivera, Calif. Valve check. 137,801; May 2.
- Pool, Clarence, Rivera, Calif. Valve check. 137,987; May 30.
- Pool, Clarence, Rivera, Calif. Valve check. 138,144; June 27.
- Pool, Clarence, Rivera, Calif. Valve check. 138,183; July 4.
- Pool, Clarence, Rivera, Calif. Valve check. 138,184; July 4.
- Pool, Clarence, Rivera, Calif. Valve check. 138,325; July 18.
- Pool, Clarence, Rivera, Calif. Valve check. 139,152; Oct. 17.
- Pool, Clarence, Rivera, Calif. Valve check. 139,830; Dec. 26.
- Popp, Rudolf, assignor to McGill Manufacturing Company, Valparaiso, Ind. Portable lamp. 137,388; Feb. 29.
- Porche, Annie, Houma, La. Ration point holder. 139,384; Nov. 7.
- Portis, Henry R., Chicago, Ill. Hat display stand. 137,325; Feb. 22.
- Posnack, Emanuel R., New York, N. Y. Combination desk unit. 139,831; Dec. 26.
- Posnack, Emanuel R., New York, N. Y. Combination desk unit. 139,832; Dec. 26.
- Posnack, Emanuel R., New York, N. Y. Combination desk unit. 139,833; Dec. 26.
- Post, Speed L., et al. (See (Burke, J. D., assignor), and Crooks.)
- Potter, Kenneth F., and R. E. Ljungkull, St. Paul, and D. C. Gray, Rose Township, Ramsey County, assignors to American Hoist & Derrick Company, St. Paul, Minn. Winch. 138,425; Aug. 1.
- Potts, Francis D. (See Nelson, F. H., and Potts.)
- Potts, Grover C., Big Spring, Tex. Necktie clasp. 139,586; Nov. 28.
- Powell, Frank, Miami, Fla. Bracelet or similar article. 137,286; Feb. 15.
- Powell, Frank, Miami, Fla. Brooch or similar article. 138,794; Sept. 12.
- Powell, Frank, Miami, Fla. Brooch or similar article. 139,421; Nov. 14.
- Powell, Frank, Miami, Fla. Ash tray. 139,808; Dec. 26.
- Powell, Frank, Miami, Fla. Ash tray. 139,809; Dec. 26.
- Powell, Frank, Miami, Fla. Brooch pin. 139,834; Dec. 26.
- Powers, Frank, assignor to Advertising Agencies Service Co., Inc., New York, N. Y. Box or similar article. 138,413; Aug. 1.
- Pransky, Edward, Dorchester, Mass. Sleeveless dress. 137,975; May 23.
- Preas, Robert H., Vernal, Utah. Watch band. 139,596; Dec. 5.
- Preble, Harry S., Jr., New York, N. Y., assignor to The A. C. Gilbert Company, New Haven, Conn. Hair drier or the like. 138,044; June 6.
- Premier, Inc. (See Caplan, Abraham S., assignor.)
- Prentiss Wabers Products Co. (See Yeager, Anton J., assignor.)
- Price Brothers, Inc. (See Hammer, Hyman C., assignor.)
- Primavera, Vincent A. R., New York, N. Y. Game board or similar article. 137,287; Feb. 15.
- Prime Manufacturing Company, The. (See Moore, Sidney A., assignor.)
- Pritchett, Irene. (See Barber, Lonnie, assignor.)
- Procter & Gamble Company, The. (See Werner, W. G., and Gerhart, assignors.)
- Products Development, Inc. (See Grant, Samuel, assignor.)
- Progressive Advertising Co., The. (See Muecke, Ray M., assignor.)
- Prototype Corporation. (See Larsen, Olaf F., Jr., assignor.)
- Publix Metal Products, Inc. (See Nisenson, Jules, assignor.)
- Puls, Alfred E., Cleveland, Ohio, and E. R. Swenson, assignors to Metropolis Bending Company, Metropolis, Ill. Child's feeding and play table. 137,875; May 9.
- Puls, Alfred E., Cleveland, Ohio, and E. R. Swenson, assignors to Metropolis Bending Company, Metropolis, Ill. Child's feeding and play table. 137,951; May 23.
- Puls, Alfred E., Cleveland, Ohio, and E. R. Swenson, assignors to Metropolis Bending Company, Metropolis, Ill. Child's feeding and play table. 137,952; May 23.
- Puls, Alfred E., Cleveland, Ohio, and E. R. Swenson, assignors to Metropolis Bending Company, Metropolis, Ill. Child's feeding and play table. 137,953; May 23.
- Puls, Alfred E., Cleveland, Ohio, and E. R. Swenson, assignors to Metropolis Bending Company, Metropolis, Ill. Child's feeding and play table. 137,954; May 23.
- Puls, Alfred E., Cleveland, Ohio, and E. R. Swenson, assignors to Metropolis Bending Company, Metropolis, Ill. Child's feeding and play table. 137,955; May 23.
- Puls, Alfred E., Cleveland, Ohio, and E. R. Swenson, assignors to Metropolis Bending Company, Metropolis, Ill. Children's feeding and play table. 138,068; June 13.
- Quaker City Iron Works. (See Ziegler, Ralph B., assignor.)
- Quaker Lace Company. (See Hobden, Frederick G., assignor.)
- Quaker Lace Company. (See Hooven, Howard, assignor.)
- Quaker Lace Company. (See Otto, Ferdinand P., assignor.)
- Quaker Lace Company. (See Wolf, William, assignor.)
- Quast, Gilbert W., Milwaukee, Wis. Pump casing. 139,588; Nov. 28.
- Quigg, Murray T. (See Volf, Christian A., assignor.)
- Raabe, Carl A. (See Pannhausen, J., and Raabe.)
- Raeth, Philip F., Evanston, Ill. Soap bubble blower. 138,810; Sept. 19.
- Rafelman, Jesse, Norfolk, Va. Applique insignia. 139,422; Nov. 14.
- Rafelman, Jesse, Norfolk, Va. Applique or similar article. 139,478; Nov. 21.
- Rafelman, Jesse, Norfolk, Va. Applique or similar article. 139,490; Nov. 21.
- Rambusch Decorating Company. (See Rambusch, Edward, assignor.)
- Rambusch, Edward, Harrison, assignor to Rambusch Decorating Company, New York, N. Y. Porthole ventilator. 138,326; July 18.
- Randolph, Joseph, New York, N. Y. Convertible furniture unit. 137,515; Mar. 21.
- Ranger Plastics, Inc. (See Ratner, Nathaniel C., assignor.)
- Ransome, Stafford G., assignor to Micro Switch Corporation, Freeport, Ill. Switch actuator. 138,283; July 11.
- Rappaport, Meyer, Chicago, Ill. Toy or the like. 138,359; July 18.
- Raphael, Lillian, New York, N. Y. Jacket or similar article. 137,832; May 2.
- Raphaels, Edwin, New York, N. Y. Textile fabric. 139,129; Oct. 10.
- Rappaport, Ingvelde, New York, N. Y. Child's garment hanger. 139,713; Dec. 12.
- Rashi, Jacob, Zanesville, Ohio. Combined can and bottle opener. 137,526; Mar. 28.
- Rasmussen, Jay, Madison, S. Dak. Grave marker. 137,421; Mar. 7.
- Rath, Frank H., Garden City, N. Y. Handbag. 139,697; Dec. 12.
- Rath, Frank H., Garden City, N. Y. Handbag. 139,698; Dec. 12.
- Rathbun, Gordon P., Bedford, Ohio. Toy vehicle. 138,716; Sept. 5.
- Ratner, Nathaniel C., Brooklyn, assignor to Ranger Plastics, Inc., New York, N. Y. Picture frame. 138,847; Sept. 19.
- Ratner, Richard, New York, N. Y. Bottle or the like. 138,165; June 27.
- Rauch, Albert, New York, N. Y. Coat. 139,182; Oct. 17.
- Rauch, Albert, New York, N. Y. Coat. 139,183; Oct. 17.
- Rauch, John D., Fort Wayne, Ind. Crane cab. 139,385; Nov. 7.
- Rauch, Nathan A., New York, N. Y. Jacket. 137,109; Jan. 18.
- Rauch, Nathan A., New York, N. Y. Jacket. 137,110; Jan. 18.
- Rauch, Nathan A., New York, N. Y. Jacket. 137,111; Jan. 18.
- Rauch, Nathan A., New York, N. Y. Jacket. 137,157; Jan. 25.
- Raucher, David, Brooklyn, N. Y. Table or similar article. 139,764; Dec. 19.
- Rauh, Herbert S., New York, N. Y. Spat. 139,835; Dec. 26.
- Ray-O-Vac Company. (See Chapman, David, assignor.)
- Rea, Philip M., Oklahoma City, Okla. Valve for mud pump lines. 138,599; Aug. 22.
- Reconstruction Finance Corporation. (See Ayer, R. W., Knox, Thompson and de Ganahl, assignors.)
- Reconstruction Finance Corporation. (See Lear, William F., assignor.)
- Redmer, Edwin A. F., Chicago, Ill. Fluid pressure operated chuck. 137,135; Jan. 25.
- Reed, E. P., & Co. (See Pierson, Harold L., assignor.)
- Reed, James L., Central, N. Mex. Charm or similar article. 139,615; Dec. 5.
- Reefe, Francis E., Chicago, Ill. Soap tray or similar article. 137,131; Jan. 25.
- Reese, Lewis P., Scio, Ohio. Pottery mold caster's bench. 138,575; Aug. 22.
- Reeves, James A. (See Lazenby, L. P., Reeves, and Wayne.)
- Reich, Joseph, Bronx, N. Y. Rotary pull toy. 139,153; Oct. 17.
- Reid, Lavinia E., Epps, La. Pea sheller or similar article. 138,926; Sept. 26.
- Reinecke, Jean O., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Radiant heater. 137,233; Feb. 8.

- Reinecke, Jean O., Oak Park, Ill., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Toy cricket. 137,692; Apr. 18.
- Reinecke, Jean O., Oak Park, Ill., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Toy fish. 137,693; Apr. 18.
- Reinecke, Jean O., Oak Park, Ill., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Toy penguin. 137,694; Apr. 18.
- Reinecke, Jean O., Oak Park, Ill., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Toy giraffe. 137,695; Apr. 18.
- Reinecke, Jean O., Oak Park, Ill., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Toy poodle dog. 137,715; Apr. 18.
- Reinecke, Jean O., Oak Park, Ill., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Toy alligator. 137,716; Apr. 18.
- Reinecke, Jean O., Oak Park, Ill., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Toy turtle. 137,717; Apr. 18.
- Reinecke, Jean O., Chicago, Ill., assignor to Dazey Churn & Manufacturing Co., St. Louis, Mo. Machine for opening cans. 138,779; Sept. 12.
- Reinecke, Jean O., Chicago, Ill., assignor to J. F. Barnes, as trustee. Storage cabinet. 139,268; Oct. 31.
- Reinecke, Jean O., Oak Park, Ill., assignor to Dazey Corporation. Fruit juicer. 139,794; Dec. 19.
- Reiner, Leo A., Detroit, Mich. Scaffold unit. 137,605; Apr. 4.
- Reinhardt, Louis W., Brockton, assignor to G. E. Belcher Company, Stoughton, Mass. Shoe tree. 137,918; May 16.
- Reinsberg, Adolph, Chicago, Ill. Hat. 139,616; Dec. 5.
- Reiter, Harold J., Chicago, Ill. Slide buckle. 138,185; July 4.
- Renz, Emil C., Dedham, Mass., assignor to Knight Leather Products, Inc. Wallet. 138,100; June 13.
- Reproducta, Inc. (See Herz, Erwin, assignor.)
- Republic Aviation Corporation. (See Berkow, Murray, assignor.)
- Republic Aviation Corporation. (See Kartveli, A., and Berkow, assignors.)
- Republic Aviation Corporation. (See Kartveli, A., and Haase, assignors.)
- Rey, Eudice, Brooklyn, assignor to Zylro Ware Corporation, Long Island City, N. Y. Spectacle frame. 137,751; Apr. 25.
- Rey, Eudice, Brooklyn, assignor to Zylro Ware Corporation, Long Island City, N. Y. Spectacle frame 137,752; Apr. 25.
- Rey, Eudice, Brooklyn, assignor to Zylro Ware Corporation, Long Island City, N. Y. Spectacle frame. 137,753; Apr. 25.
- Reynolds, Edwin, Vineland, N. J. Separator for egg yolk and whites or similar article. 138,398; Aug. 1.
- Reynolds, George E., Gardena, Calif. Electrode holder. 139,672; Dec. 5.
- Rice, Ethel, New York, N. Y. Doll or similar article. 138,399; Aug. 1.
- Rich, Ivor, New York, N. Y. Lipstick case. 139,617; Dec. 5.
- Richards, Alexander F., Mayport, Pa. Flower vase. 137,178; Feb. 1.
- Richards, Charles L. (See Rosengren, H., and Richards.)
- Richards, Glenn E. (See Cooke, E. S., and Richards.)
- Richards, Harry C., Morristown, N. J., assignor to Fosgood Corporation, Leominster, Mass. Sun goggle or the like. 139,410; Nov. 14.
- Richards, Kenneth D., Gardner, Mass. Fishing fly body. 138,381; July 25.
- Richardson, John E., Pico, Calif. Combination walker and stroller or similar article. 136,984; Jan. 4.
- Richter, Frank F., Amelia Mount Holly, Ohio. Toy airplane. 138,478; Aug. 8.
- Riddell, Cyrus M., Whittier, Calif. Drafting radius template. 137,150; Jan. 25.
- Rindskopf, Alexander C., Wilmette, Ill. Combination dresser, vanity, and desk. 139,714; Dec. 12.
- Ringer, Arthur, Paola, Kans. Camera case. 138,962; Oct. 3.
- Ringler, F. A. Co. (See Krauss, Robert, assignor.)
- Ringler, William A., Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio. Floating decoy or like figure. 138,600; Aug. 22.
- Rival Manufacturing Company. (See Talge, Henry J.)
- Robb, Arthur, Arlington, Va. Roller toy. 139,154; Oct. 17.
- Robbins, Irwin M., New York, N. Y. Plastic unit for use on handbags or the like. 139,699; Dec. 12.
- Robson, Willard D., assignor to Yale Fabrics Corp., New York, N. Y. Textile fabric or similar article. 137,308; Feb. 15.
- Roberts, Forrest A., Arlington, Va. Ash receiver. 138,833; Sept. 19.
- Roberts, Forrest A., Arlington, Va. Ash receiver. 139,003; Oct. 3.
- Roberts, Louis T., Pittsburg, Calif. Sewing cabinet. 139,453; Nov. 14.
- Roberts, Robert F., New York, N. Y. Purse frame. 138,780; Sept. 12.
- Roberts, William D., New York, N. Y. Game cue. 137,064; Jan. 18.
- Robins, Adolf, White Plains, assignor to Tip Top Toy Company, New York, N. Y. Juggling seal toy. 137,696; Apr. 18.
- Robinson, Allan, Boston, Mass. Figurine. 139,423; Nov. 14.
- Robinson, Allan, Boston, Mass. Figurine. 139,656; Dec. 5.
- Robinson, John, Los Angeles, Calif. Automobile body. 137,833; May 2.
- Rodic, Ivan, New York, N. Y. Joint coupling or similar article. 137,576; Mar. 28.
- Rodic, Ivan, New York, N. Y. Pipe coupling unit or similar article. 139,572; Nov. 28.
- Rockwell-Barnes Company. (See Jones, C. E., assignor.)
- Rodewald, Erwin M., Roselle, Ill. Airplane. 138,091; June 13.
- Rodkey, Frank, Delphi, Ind. Picture frame or similar article. 137,029; Jan. 11.
- Rodolph, Rodna E., Chicago, Ill. Bottle stopper. 138,781; Sept. 12.
- Rogers, Charles J., River Forest, assignor to Crown Stove Works, Chicago, Ill. Kitchen range. 137,733; Apr. 25.
- Roh, Loyal F., Grand Rapids, Mich. Cribbage board. 138,400; Aug. 1.
- Rohrer, Perry L., Oak Park, Ill. Fountain pen. 138,544; Aug. 15.
- Rolfes, Fritz H., Johannesburg, Transvaal, Union of South Africa. Blasting cap fastener. 137,618; Apr. 4.
- Rolfes, Fritz H., Johannesburg, Transvaal, Union of South Africa. Blasting cap fastener. 138,683; Aug. 29.
- Roney, Robert G. (See Setterstedt, Carl A., assignor.)
- Root, Dean. (See Benson, R. H., and Root.)
- Root, Le Roy P., Brooklyn, N. Y., assignor to Scovill Manufacturing Company, Waterbury, Conn. Vanity box. 138,031; June 6.
- Rose, Norman S., New York, N. Y. Game board. 138,905; Sept. 26.
- Roselaar, Louis A. (See Ludel, W., and Goldstein, assignors.)
- Rosemary Manufacturing Company. (See Hoffmann, Karl C., assignor.)
- Rosenbaum, Norman M., New York, N. Y. Embroidered trimming or similar article. 137,499; Mar. 21.
- Rosenbaum, Norman M., New York, N. Y. Embroidered trimming or similar article. 138,944; Sept. 26.
- Rosenbaum, Norman M., New York, N. Y. Embroidered trimming or similar article. 138,945; Sept. 26.
- Rosenberg, Solomon, Los Angeles, Calif. Spring clip. 137,065; Jan. 18.
- Rosenblatt, Manfred, Kew Gardens, N. Y. Belt rack. 138,204; July 4.
- Rosengard, Charles L., Hartford, Conn., Rotary toothbrush. 138,384; July 25.
- Rosengren, Herbert, Woodcliff Lake, and C. L. Richards, assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Printing press unit. 137,326; Feb. 22.
- Rosenstein Bros. (See Rosenstein, Charles, assignor.)
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 137,802; May 2.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 137,817; May 2.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 137,818; May 2.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 137,819; May 2.
- Rosenstein, Charles, assignor to Rosenstein Bros., Paterson, N. J. Textile fabric or similar article. 138,092; June 13.
- Rosenstein, Charles, assignor to Rosenstein Bros., Paterson, N. J. Textile fabric or similar article. 139,215; Oct. 24.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 139,723; Dec. 12.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 139,724; Dec. 12.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 139,725; Dec. 12.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 139,726; Dec. 12.
- Rosenstein, Charles, Paterson, N. J. Textile fabric or similar article. 139,727; Dec. 12.
- Rosenthal, Jacob N. (See Moss, H., and Rosenthal.)
- Rosenthal, Joseph R., Hartford, Conn. Toy or similar article. 137,207; Feb. 8.
- Rosenzweig, Jerome, assignor to Cosmo Sun Ray Products Co. Inc., New York, N. Y. Surgical spotlight. 137,179; Feb. 1.
- Ross, Howard L., New York, N. Y. Combined salt and pepper shaker. 137,527; Mar. 28.
- Ross, Howard L., New York, N. Y. Combined salt and pepper shaker. 139,105; Oct. 10.
- Rost, Kathryn, New York, N. Y. Dress. 137,467; Mar. 14.
- Rost, Kathryn, New York, N. Y. Dress 138,588; Aug. 22.
- Rost, Kathryn, New York, N. Y. Dress. 138,719; Sept. 5.
- Rost, Kathryn, New York, N. Y. Dress. 139,732; Dec. 12.
- Roth, Margaret, New York, N. Y. Curtain tie back or similar article. 139,556; Nov. 28.
- Rothbardt, Adolph M., Chicago, Ill. Combined tray and medicine holders. 139,349; Nov. 7.

- Rotheraine, Jerome H., Philadelphia, Pa. Garment hanger. 138,432; Aug. 8.
- Rothman, David, New York, N. Y. Dickey or similar article. 139,430; Nov. 14.
- Rothschild, Lionel G., Dallas, Tex. Bottle or similar article. 138,205; July 4.
- Rotomat Corporation, The. (See Tavis, John, assignor.)
- Rowlett, John E., assignor of fifty per cent to N. W. Smith, Nacogdoches, Tex. Combination tool. 138,186; July 4.
- Rubel, John, New York, N. Y. Separable pin or the like. 136,958; Jan. 4.
- Rubel, John, New York, N. Y. Necklace or similar article. 137,030; Jan. 11.
- Rubel, John, New York, N. Y. Separable pin or similar article. 137,112; Jan. 18.
- Rubel, John, New York, N. Y. Earring or similar article. 137,311; Feb. 15.
- Rubel, John, New York, N. Y. Separable bracelet. 138,174; June 27.
- Rubel, John, New York, N. Y. Compact. 138,659; Aug. 29.
- Rubel, John, New York, N. Y. Combined bracelet and watch. 139,265; Oct. 24.
- Rubenstein, Max, New York, N. Y. Sweater. 139,258; Oct. 24.
- Rubenstein, Max, New York, N. Y. Sweater. 139,390; Nov. 7.
- Rubin, Daniel, New York, N. Y. Handbag. 138,906; Sept. 26.
- Rubin, Daniel, New York, N. Y. Combined handbag and hat. 139,371; Nov. 7.
- Rubinstein, Helena, Inc. (See Medgyes, Ladisla's, assignor.)
- Rudd, George, Bedford, Ohio. Plate or similar article. 139,184; Oct. 17.
- Rudd, George S., Bedford, Ohio. Plate or similar article. 139,185; Oct. 17.
- Ruddock, Lewis E., Springfield, Mass. Pinochle pegging score board. 139,587; Nov. 28.
- Rundle, Valiquette M., New York, N. Y. Animal figure. 137,327; Feb. 22.
- Rundle, Valiquette M., New York, N. Y. Animal figure. 137,906; May 16.
- Runyon, Clinton A., Jr., Chicago, Ill. Mouthpiece for saxophone or other musical instrument. 139,025; Oct. 3.
- Runyon, John W. (See O'Malley, C. E., and Runyon.)
- Ruskin, Mabel C., Abingdon, Va. Plate or similar article. 138,946; Sept. 26.
- Ruskin, Mabel C., Abingdon, Va. Cup or similar article. 139,077; Oct. 10.
- Russell, John, Sr., Summit, N. J. Combined tobacco blender and humidifier. 137,820; May 2.
- Russell, Joseph, Ravenna, Mich. Bedstead or similar article. 139,330; Oct. 31.
- Russell, Lawrence H., Saginaw, Mich. Pitcher. 139,529; Nov. 28.
- Russy, Wilhelmina J. (See Maxwell, P. M., and Russy.)
- Rutherford, Frank R., Whittier, Calif. Vented pouring spout for container. 137,297; Feb. 15.
- Ryan, Ronnye, St. Louis, Mo. Dress. 138,284; July 11.
- Ryden, Eric H., Bedford, assignor to The Bryant Heater Company, Cleveland, Ohio. Furnace. 138,614; Aug. 22.
- Ryder, Robert R., Ashland, Ohio. Toy. 137,697; Apr. 18.
- S. S. White Dental Manufacturing Company, The. (See Angell, Robert C., assignor.)
- Saabye, William H., Kenmore, N. Y. Portable market stand. 139,557; Nov. 28.
- Sabiers, Charles, Amherst, Ohio. Lamp support. 139,836; Dec. 26.
- Sachs, Nathan H., Newton Centre, Mass. Jacket. 138,555; Aug. 15.
- Sacks-Barlow Foundries, Inc. (See Strobel, William E., assignor.)
- Sadler, Sabra S., Richmond, Va. Foot rest. 139,504; Nov. 21.
- Sadowski, Benjamin, Chicago, Ill. Towel rack. 139,145; Oct. 10.
- Safticycles, Inc. (See Erickson, Emil H., assignor.)
- Sakulnick, Joseph, New York, N. Y. Finger ring. 137,165; Feb. 1.
- Sale, Frank, assignor to Gregori of Hollywood Inc., Los Angeles, Calif. Towel rack. 139,479; Nov. 21.
- Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Package envelope or similar article. 138,697; Sept. 5.
- Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Folding dispensing package or similar article. 138,698; Sept. 5.
- Salfisberg, Leroy L., South Orange, assignor to Ivers-Lee Company, Newark, N. J. Package envelope or similar article. 138,754; Sept. 5.
- Salierno, Vincent, Newark, N. J. Pair of spectacles. 139,026; Oct. 3.
- Salierno, Vincent, Newark, N. J. Spectacle frame. 139,500; Nov. 21.
- Salkin, Solomon R. (See Hansen, H. A., and Salkin.)
- Salsky, Samuel, New York, N. Y. Dress. 138,176; June 27.
- Salvage, Edward. (See Weber, R., and Salvage.)
- Salvage, Edward, New York, N. Y. Optical frame. 138,576; Aug. 22.
- Salz Brothers, Inc. (See Schladermundt, P., and Wurster, assignors.)
- Samek, Emil, New Rochelle, assignor to Tailored Silk Undergarment Co., Inc., New York, N. Y. Slip. 138,467; Aug. 8.
- Sampson, Ethel A., Chicago, Ill. Lapel pin or the like. 137,821; May 2.
- Samson United Corporation. (See Layton, Harry L., assignor.)
- Sand, Robert T., Detroit, Mich. Clothespin. 138,523; Aug. 15.
- Sanders, James J., Nashville, Tenn. Ball tossing and catching game device. 138,360; July 18.
- Sanford, Willis F., Lakewood, Ohio. Wall bracket for memorandum paper or the like. 139,431; Nov. 14.
- Sannar, Ray E., Elyria, Ohio. Rubber heel. 139,501; Nov. 21.
- Sapery, Stanley, New York, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Container cap. 138,952; Sept. 26.
- Sargent & Company. (See Muller-Munk, Peter, assignor.)
- Sargent & Company. (See Oxhandler, Samuel, assignor.)
- Sargent & Company. (See Papkin, David, assignor.)
- Savage Tool Company. (See Wilkie, James W.)
- Schafzberg, Meyer. (See Stein, Michael G., assignor.)
- Scheffler, Raymond J. (See Fernekes, Christian M., assignor.)
- Scheidlinger, Samuel, Laurelton, N. Y. Jacket or similar article. 137,031; Jan. 11.
- Schelter Last Co. (See Mutch, James B., assignor.)
- Schenk, Everett, New York, N. Y. Scarf. 137,455; Mar. 14.
- Scheppler, Edith F., New York, N. Y. Woman's hat. 139,618; Dec. 5.
- Schild, R. Pete. (See Cheek, Landon N., assignor.)
- Schilling, Lorell J., Chicago, Ill., assignor to Babson Bros. Co. Electric fence energizer. 137,251; Feb. 8.
- Schindler, Sam, New York, N. Y. Outdoor playing card holder. 139,530; Nov. 28.
- Schladermundt, Peter, Bronxville, N. Y., and C. L. Metzler, Palisade Park, N. J., assignors to C. E. Hovey, trustee, Kansas City, Mo. Vending machine cabinet. 137,822; May 2.
- Schladermundt, Peter, Bronxville, and D. H. Wurster, assignors to Salz Brothers, Inc., New York, N. Y. Combined inkwell and penholder. 139,400; Nov. 7.
- Schlafman, Clifford J., Dayton, Ohio. Concrete form shoring tie unit. 137,252; Feb. 8.
- Schlesinger, Kurt, New York, N. Y. Pair of scissors. 137,343; Feb. 22.
- Schlesinger, Kurt, New York, N. Y. Pair of scissors. 137,344; Feb. 22.
- Schlesinger, Kurt, New York, N. Y. Pair of scissors. 137,345; Feb. 22.
- Schlitz, Thomas R., Newark, N. J. Catball game device. 138,093; June 13.
- Schlumbohm, Peter, assignor to Chemex Corporation, New York, N. Y. Combined flask and handle for a coffee-maker or the like. 137,943; May 23.
- Schlumbohm, Peter, assignor to Chemex Corporation, New York, N. Y. Coffee maker or the like. 138,561; Aug. 22.
- Schmeiser, Theodore G., Fresno, Calif. Cultivator ring. 137,446; Mar. 14.
- Schmid, Albert P., assignor to B. Wilmsen, doing business as B. Wilmsen, Philadelphia, Pa. Christmas tree ornament. 138,792; Sept. 12.
- Schmidt, George, Los Angeles, Calif. Link chain for a bracelet or the like. 138,603; Aug. 22.
- Schmidt, Karl F., Grand Rapids, Mich. Casket. 138,497; Aug. 15.
- Schneider, Eugene S., Los Angeles, Calif. Coat hanger. 139,843; Dec. 26.
- Schneider, Leonard W., assignor to Decca Records, Inc., New York, N. Y. Display stand or similar article. 138,119; June 20.
- Schneiderwind, Lawrence O., Omaha, Nebr. Electric ground clamp or similar article. 138,285; July 11.
- Schodlbauer, Erwin. (See Lambert, H. L., and Schodlbauer.)
- Schoenherr, Mary G., Detroit, Mich. Doll. 139,350; Nov. 7.
- Schoer, Jacob, Brooklyn, N. Y. Hat or similar article. 138,607; Aug. 22.
- Schofield, Earl L., Auburn, Ind., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Lawn mower. 137,928; May 16.
- Schofield, Earl L., Auburn, Ind., assignor to The Atwood Vacuum Machine Company, Rockford, Ill. Handle for a lawn mower. 137,929; May 16.
- Schofield, Earl L., Auburn, Ind., assignor to Atwood Vacuum Machine Company. Head for a lawn mower. 137,930; May 16.
- Schreiber, Dezsó, Brooklyn, N. Y. Slipper sock or similar article. 139,619; Dec. 5.
- Schreiber, Rudolph E., Chicago, Ill. Slide buckle. 137,208; Feb. 8.
- Schreyer, Oscar, New York, N. Y. Pin or similar article. 139,412; Nov. 14.
- Schulhof, Rudolph, New York, N. Y. Foldable miniature Christmas crib. 138,660; Aug. 29.
- Schulist, Bernard H., Shaker Heights, assignor to The World Publishing Company, Cleveland, Ohio. Combined tax return filing portfolio and record book. 137,476; Mar. 14.

- Schumacher, Edward G., Buffalo, N. Y. Quoit game target. 137,209; Feb. 8.
- Schumacher, Edward G., Buffalo, N. Y. Quoit game target. 139,597; Dec. 5.
- Schumacher, Edward G., Buffalo, N. Y. Quoit game target. 139,598; Dec. 5.
- Schwartz, Grace B. (See Schwartz, William O. and G. B.)
- Schwartz, Nathan R., New York, N. Y. Lamp guard. 137,834; May 2.
- Schwartz, Philip, Springfield, Mass. Bottle. 137,787; Apr. 25.
- Schwartz, William O. and G. B., Los Angeles, Calif. Film viewer. 137,988; May 30.
- Schwartzberg, Louis, Chicago, Ill. Egg case filler. 138,782; Sept. 12.
- Schwarzbart, Irving, New York, N. Y. Slip or similar article. 138,748; Sept. 5.
- Schweid, Eli, New York, N. Y. Game board. 138,684; Aug. 29.
- Schwinn, Frank W., Chicago, Ill. Truss bracket for bicycles. 137,669; Apr. 11.
- Scott Aviation Corporation. (See Benzel, Howard A., assignor.)
- Scott Aviation Corporation. (See Drew, John K., assignor.)
- Scott, Clarice L., Silver Spring, Md., H. Shelby, Washington, D. C., M. Carney, Ithaca, N. Y., and G. Meloche, Madison, Wis., assignors to the United States of America as represented by Chester C. Davis, administrator of the War Food Administration, and his successors in office. Woman's overall ensemble. 137,360; Feb. 22.
- Scott, Clarice L., Silver Spring, Md., H. Shelby, Washington, D. C., M. Carney, Ithaca, N. Y., and G. Meloche, Madison, Wis., assignors to the United States of America, as represented by Chester C. Davis, Administrator of the War Food Administration, and his successors in office. Cap. 137,429; Mar. 7.
- Scott, Herbert S., New Canaan, Conn., assignor to Parfums Schiaparelli, Inc., New York, N. Y. Soap cake or similar article. 137,202; Feb. 8.
- Scovill Manufacturing Company. (See Root, Le Roy P., assignor.)
- Scripto Manufacturing Company. (See Lazenby, L. P., Reeves, and Wayne, assignors.)
- Scripto Manufacturing Company. (See Severy, Victor H., assignor.)
- Sea Emergency Devices. (See Cohen, Henry B., assignor.)
- Sea Emergency Devices, Inc. (See Cohen, Henry B., assignor.)
- Sears, Roebuck and Co. (See Dady, Arthur O., assignor.)
- Sears, Roebuck and Co. (See Maientha, Heinz W., assignor.)
- Sears, Roebuck and Co. (See Reinecke, Jean O., assignor.)
- Seelbach, Lewis C., Buffalo, N. Y. Flag. 139,351; Nov. 7.
- Seldis, Edward E., New York, N. Y. Umbrella or similar article. 138,524; Aug. 15.
- Sellmeyer, Gilbert J., Indianapolis, Ind. Pipe threading machine. 136,959; Jan. 4.
- Senkewitz, Charles F., Detroit, Mich. Paring knife. 139,352; Nov. 7.
- Setterstedt, Carl A., Cicero, assignor of one-third to R. G. Roney, Chicago, Ill. Game board. 139,372; Nov. 7.
- Setzer, Richard R., Kansas City, Mo. Drinking fountain for fowls. 138,103; June 13.
- Severy, Victor H., assignor to Scripto Manufacturing Company, Atlanta, Ga. Fountain pen. 137,660; Apr. 11.
- Severy, Victor H., assignor to Scripto Manufacturing Company, Atlanta, Ga. Adjustable nib fountain pen. 138,032; June 6.
- Seymour, John K., Royal Oak, Mich. Measuring instrument. 139,155; Oct. 17.
- Shaeffer, Norbert, assignor to Kinney Aluminum Company, Los Angeles, Calif. Cooking vessel or the like. 138,848; Sept. 19.
- Shaeffer, Norbert, assignor to Kinney Aluminum Company, Los Angeles, Calif. Handle for cooking vessels or the like. 139,657; Dec. 5.
- Shaffer, Frank L., Los Angeles, Calif. Flower candleholder. 139,130; Oct. 10.
- Shain, Harry, El Paso, Tex. Finger ring. 137,288; Feb. 15.
- Shapiro, Samuel B., Mattapan, Mass. Pin or the like. 138,270; July 11.
- Share, Albert A., Chicago, Ill. Toy. 138,811; Sept. 19.
- Sharp, John E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure. 138,003; May 30.
- Sharp, John E., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure. 138,004; May 30.
- Shatz, Nathan, St. Louis, Mo. Jacket. 138,720; Sept. 5.
- Shaw, Glenn M., Lakewood, assignor to E. I. Goulder, Cleveland Heights, Ohio. Vase. 137,998; May 30.
- Shawnee Pottery Co. (See Ganz, Rudolph V., assignor.)
- Sheffield Corporation, The. (See Aller, Willis F., assignor.)
- Sheffield Corporation, The. (See Conover, Robert E., assignor.)
- Sheffield, William F., Baltimore, Md. Teleray signaling device. 137,298; Feb. 15.
- Sheffield, William F., Baltimore, Md. Folding wing airplane. 137,661; Apr. 11.
- Sheinbaum, Ben, New York, N. Y. Dress. 138,685; Aug. 29.
- Sheinbaum, Ben, New York, N. Y. Dress. 138,783; Sept. 12.
- Sheinbaum, Ben, New York, N. Y. Dress. 139,491; Nov. 21.
- Shelby, Helen. (See Scott, C. L., Shelby, Carney, and Meloche.)
- Sherbondy, William A., Atlanta, Ga. Holder for badge, pencils, and the like. 137,718; Apr. 18.
- Sherman, Alvin G., Grosse Pointe, Mich., assignor to Globe American Corporation, Kokomo, Ind. Life raft. 138,050; June 6.
- Shipman, Frederic, New York, N. Y. Mirror for store window displays or the like. 138,734; Sept. 5.
- Shirley, Lloyd W. (See Lehman, E. C., and Shirley.)
- Shonta, John M., Detroit, Mich. Tweezer. 138,784; Sept. 12.
- Shows, Jodie H. (See Lesiak, L. L., and Shows.)
- Shuford, Carl H., Dallas, Tex. Shoe heel. 136,960; Jan. 4.
- Shulman, Matthew H., New York, N. Y. Fork or analogous article. 137,606; Apr. 4.
- Shulman, Matthew H., New York, N. Y. Egg disk. 137,887; May 9.
- Sidebotham, Melvin H., Newton, Mass. Combined container and closure. 139,197; Oct. 17.
- Siebert, Irwin, Cleveland, Ohio. Mop wringer. 138,361; July 18.
- Siemers, Eric, assignor to R. B. Lacey, Kalamazoo, Mich. Oil filter casing. 136,961; Jan. 4.
- Siemers, Eric, assignor to R. B. Lacey, Kalamazoo, Mich. Trouble lamp. 137,334; Feb. 22.
- Siemers, Eric, assignor to R. B. Lacey, Kalamazoo, Mich. Oil filter casing. 138,907; Sept. 26.
- Siemund, Herman, assignor to Greenview Manufacturing Company, Chicago, Ill. Combined handle socket and floor scraper holder. 139,231; Oct. 24.
- Sierad, Albert E., Larchmont, N. Y. Combination cap and comb. 139,492; Nov. 21.
- Siewing, Joseph P., St. Louis, Mo. Door plaque. 137,942; May 23.
- Sikorsky, Igor I., Long Hill, assignor to United Aircraft Corporation, East Hartford, Conn. Helicopter. 138,045; June 6.
- Silber, Eugene W. (See Ellicott, I. S., and Silber.)
- Silbert, Eileen, et al. (See Du Bois, Joseph E., assignor.)
- Silex Company, The. (See Moore, Julian M., assignor.)
- Silex Company, The. (See Wolcott, Frank E., assignor.)
- Silfen, Alfred, Berkeley, Ill. Fowl killing device. 137,989; May 30.
- Silfen, Benjamin, Chicago, Ill. Shoe polishing device. 138,661; Aug. 29.
- Silkman, Edwin F., Baltimore, Md. Toy vehicle. 138,525; Aug. 15.
- Silson, Jack, New York, N. Y. Brooch pin. 139,353; Nov. 7.
- Silver, Matilda, et al. (See Casso, Bessie, assignor.)
- Simmons, Edward N., Chicago, Ill. Fabric patch mending machine. 137,402; Mar. 7.
- Simmons, Edward N., Chicago, Ill. Fabric patch mending machine. 138,166; June 27.
- Simpson, Riffle, Indianapolis, Ind. Fish lure. 137,876; May 9.
- Sinclair Glass Company. (See Morehead, James A., assignor.)
- Singer, Benjamin R., Bronx, N. Y. Baby bottle holder. 139,296; Oct. 31.
- Singer Manufacturing Company, The. (See Karle, John D., assignor.)
- Singer Manufacturing Company, The. (See Park, Malcolm S., assignor.)
- Sipe, Bruce E., Kansas City, Mo. Hog oiler. 138,382; July 25.
- Skinner, M. T., Walnut Springs, Tex. Hairpin. 139,297; Oct. 31.
- Sloane, Max. (See Sloane, Nathan and M.)
- Sloane, Nathan and M., Brooklyn, N. Y. Handbag. 138,049; June 6.
- Sloane, Nathan and M., Brooklyn, N. Y. Handbag. 138,069; June 13.
- Smallman, Samuel J., New York, N. Y. Billfold. 137,500; Mar. 21.
- Smallman, Samuel J., New York, N. Y. Combined billfold, pass holder and change purse. 138,354; July 18.
- Smallman, Samuel J., New York, N. Y. Embossed leather for a wallet or similar article. 139,186; Oct. 17.
- Smallman, Samuel J., New York, N. Y. Combined billfold, passholder, and keyholder. 139,413; Nov. 14.
- Smallman, Samuel J., New York, N. Y. Back for billfold or similar article. 139,746; Dec. 19.
- Smallman, Samuel J., New York, N. Y. Back for billfold or similar article. 139,747; Dec. 19.
- Smallman, Samuel J., New York, N. Y. Back for billfold or similar article. 139,748; Dec. 19.
- Smallman, Samuel J., New York, N. Y. Back for billfold or similar article. 139,749; Dec. 19.
- Smallwood, Thomas B. (See Hodges, V. C., and Smallwood.)
- Smith, A. O., Corporation. (See Koppel, Ernst R., assignor.)

- Smith, Charles J., Fairfield, Conn., assignor to The Bryant Electric Company. Spout for bottle. 137,719; Apr. 18.
- Smith, Earl F., and G. K. Wilson, Muncie, Ind. Basket or similar article. 138,327; July 18.
- Smith, Edward W., Jr., Flushing, assignor to Alexander Kono, doing business under the name of Kono Manufacturing Company, Woodside, Long Island, N. Y. Pair of spectacles. 137,501; Mar. 21.
- Smith, Frank R., Los Angeles, Calif. Welding electrode holder. 139,198; Oct. 17.
- Smith, Howard C., assignor to Buffalo Fire Appliance Corporation, Buffalo, N. Y. Hand fire extinguisher. 139,391; Nov. 7.
- Smith, Julia, New York, N. Y. Dress. 137,397; Feb. 29.
- Smith, Julia, New York, N. Y. Dress. 137,398; Feb. 29.
- Smith, Julia, New York, N. Y. Dress. 137,399; Feb. 29.
- Smith, Julia, New York, N. Y. Dress. 137,400; Feb. 29.
- Smith, Julia, New York, N. Y. Dress. 137,401; Feb. 29.
- Smith, Julia, New York, N. Y. Dress. 137,559; Mar. 28.
- Smith, Julia, New York, N. Y. Dress. 137,574; Mar. 28.
- Smith, Julia, New York, N. Y. Dress. 138,721; Sept. 5.
- Smith, Julia, New York, N. Y. Dress. 138,722; Sept. 5.
- Smith, Julia, New York, N. Y. Dress. 138,723; Sept. 5.
- Smith, Julia, New York, N. Y. Jacket. 138,947; Sept. 26.
- Smith, Julia, New York, N. Y. Dress. 139,027; Oct. 3.
- Smith, Lawson A. (See Hacmac, Edward R., assignor.)
- Smith, Lawson A., Los Angeles, Calif. Cutting tool. 137,607; Apr. 4.
- Smith, Lawson A., assignor to R. H. Clark, Los Angeles, Calif. Cutting tool. 138,187; July 4.
- Smith, Lawson A., assignor to R. H. Clark, Los Angeles, Calif. Cutting tool. 138,188; July 4.
- Smith, Lawson A., assignor to R. H. Clark, Los Angeles, Calif. Cutting tool. 138,189; July 4.
- Smith, Lawson A., assignor to R. H. Clark, Los Angeles, Calif. Combined drill and counterbore. 139,844; Dec. 26.
- Smith, Maxwell V., Weehawken, N. J. Nasal protector for bathers. 137,091; Jan. 18.
- Smith, Neal W. (See Rowlett, John E., assignor.)
- Smith, Thomas C., Indianapolis, Ind., assignor to Stewart-Warner Corporation, Chicago, Ill. Food dehydrator. 137,468; Mar. 14.
- Smith, Travis O., Kansas City, Mo., assignor, by mesne assignments, to D. M. Lorenz, Johnson County, Kans. Combined bed table and refuse receptacle support. 137,877; May 9.
- Smith, Winfield F., assignor to Kimble Glass Company, Vineland, N. J. Bottle. 138,686; Aug. 29.
- Smoleroff, Henry J., New York, assignor to Etched Products Corporation, Long Island City, N. Y. Calendar watch case. 138,444; Aug. 8.
- Snow, William H., Chicago, Ill. Automobile steering wheel. 139,508; Nov. 21.
- Snyder, Robert E., Pasadena, Calif. Gauge handle. 139,750; Dec. 19.
- Snyder, William R., Galetton, Pa. Supporting bracket. 137,754; Apr. 25.
- Soetheer, Oscar F., Massapequa Park, N. Y. Internal surface projector. 138,033; June 6.
- Solash, Max, Linden, N. J. Hat. 138,328; July 18.
- Soldat, Joseph J. (See Piper, W. F., and Soldat.)
- Solomon, Joseph W., Bronx, N. Y., assignor to The Verplex Company, Essex, Conn. Pin-up lamp. 137,888; May 9.
- Solomon, Maurice B., et al. (See Stark, Jack, assignor.)
- Somers, Richard M., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Combined sound-receiving device and control for dictating machines. 137,720; Apr. 18.
- Son-Chief Electric, Incorporated. (See Fitzgerald, Edward J., assignor.)
- Soule, Ralph M. (See Geller, M., and Soule.)
- Spaldo, Philip A., New York, N. Y. Picture frame. 138,526; Aug. 15.
- Spanholtz, Charles G., Edwardsville, Ill. Nail. 139,216; Oct. 24.
- Speedmaster, Limited. (See Graves, J., and Butler.)
- Spencer Lens Company. (See Armbruster, J. T., and Bosack, assignors.)
- Sperry Gyroscope Company. (See Bates, Mortimer F., assignor.)
- Sperry Gyroscope Company. (See Beach, L. F., Esval, and Lane, assignors.)
- Sperli, Inc. (See Stevens, George A., assignor.)
- Spiers, Nell M., Chicago, Ill. Doll. 138,445; Aug. 8.
- Spiers, Nell M., Chicago, Ill. Doll. 138,446; Aug. 8.
- Spiller, William R., Dayton, assignor to Harris-Seybold-Potter Company, Cleveland, Ohio. Paper-cutting machine or the like. 137,389; Feb. 29.
- Spiro, Edward H., Jr., New York, N. Y. Combination mattress cover and blanket retainer or similar article. 137,638; Apr. 11.
- Splaine, Edward M., assignor to American Optical Company, Southbridge, Mass. Goggle. 138,545; Aug. 15.
- Spotswood Specialty Company. (See Annable, Oliver S., assignor.)
- Sprague, Bernardine M. (See Groetsch, M., and Sprague.)
- Sprecker, Alfred L., Freeport, and M. Supa, Flushing, assignors to International Business Machines Corporation, New York, N. Y. Clock dial. 137,690; Apr. 18.
- Springwell, Juan, assignor to McCord Radiator & Mfg. Co., Detroit, Mich. Combined electric roaster and cooker. 138,271; July 11.
- Springwell, Juan, Detroit, Mich., assignor to McCord Corporation. Electric hot plate. 139,751; Dec. 19.
- Stackhouse, Gladys B., Huntington, N. Y. Muff. 138,009; May 30.
- Stahl, Harold H., New York, N. Y. Dress. 138,487; Aug. 8.
- Stamm, Orville, Chicago, Ill. Exercising apparatus. 137,646; Apr. 11.
- Standard Machinery Company. (See Gilman, Wilbert M., assignor.)
- Standard Machinery Company. (See Wilcox, Philip E., assignor.)
- Standlee, Mary W., Washington, D. C. Hospital library cart. 138,757; Sept. 5.
- Stark, Jack, Edgemere, assignor of one-third to M. B. Solomon and one-third to E. Chatrand, New York, N. Y. Combined serving bar and guard partition therefor. 137,570; Mar. 28.
- Stark, Jack, Edgemere, assignor of one-third to M. B. Solomon and one-third to E. Chatrand, New York, N. Y. Combined serving bar and guard partition therefor. 137,571; Mar. 28.
- Stark, Jack, Edgemere, assignor of one-third to M. B. Solomon and one-third to E. Chatrand, New York, N. Y. Combined serving bar and guard partition therefor. 137,662; Apr. 11.
- Steckler, Nat P., New York, N. Y. Stopper for babies' milk bottles or similar articles. 137,519; Mar. 21.
- Steffens, August, Union City, N. J. Woven braid. 137,516; Mar. 21.
- Steffens, August, Union City, N. J. Woven braid. 137,517; Mar. 21.
- Stegeman, Raymond F. E., Greece, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Refractometer. 138,401; Aug. 1.
- Steger Furniture Mfg. Co. (See Trabucco, Vincent R., assignor.)
- Stein, Earl A., San Francisco, Calif. Toothbrush holder. 137,639; Apr. 11.
- Stein, Michael G., Brooklyn, N. Y. Dress. 138,414; Aug. 1.
- Stein, Michael G., Brooklyn, assignor to Meyer Schatzberg, doing business as Atlas Half Size Dress Co., New York, N. Y. Dress. 139,454; Nov. 14.
- Steiner, Ernest. (See Cohan, Elsy, assignor.)
- Steiner, Ernest, New York, N. Y. Brooch or the like. 137,647; Apr. 11.
- Steiner, Ernest, New York, N. Y. Brooch or the like. 137,648; Apr. 11.
- Steiner, Ernest, New York, N. Y. Brooch or the like. 137,649; Apr. 11.
- Steiner, Ernest, New York, N. Y. Brooch or the like. 137,670; Apr. 11.
- Stempel, Edward H., assignor to American Gas Machine Company, Albert Lea, Minn. Hot water heater. 138,546; Aug. 15.
- Stengren, Jon, Forest Hills, N. Y., assignor to Milkmaid Inc., New York, N. Y. Container for cosmetics or similar articles. 137,549; Mar. 28.
- Sterling Tool Products Company. (See Crosby, Stephen A., assignor.)
- Sternberg, Max, San Francisco, Calif. Cigarette lighter. 138,410; Aug. 1.
- Sterne, Rita C., et al. (See Du Bois, Joseph E., assignor.)
- Stertz, Maurice V., Bronx, N. Y. Compact. 137,032; Jan. 11.
- Stevens, Clifford B., Milwaukee, Wis., assignor to The Dunmore Company. Floor polisher. 137,560; Mar. 28.
- Stevens, Clifford B., Milwaukee, assignor to The Dunmore Company, Racine, Wis. Floor polisher. 139,620; Dec. 5.
- Stevens, Clifford B., Milwaukee, assignor to The Dunmore Company, Racine, Wis. Floor polisher. 139,621; Dec. 5.
- Stevens, Clifford B., Milwaukee, assignor to The Dunmore Company, Racine, Wis. Floor polisher. 139,622; Dec. 5.
- Stevens, Clifford B., Milwaukee, assignor to The Dunmore Company, Racine, Wis. Floor polisher. 139,623; Dec. 5.
- Stevens, Clifford B., Milwaukee, assignor to The Dunmore Company, Racine, Wis. Floor polisher. 139,624; Dec. 5.
- Stevens, George A., Highlands, N. J., assignor to Sperli, Inc., Norwood, Ohio. Bottle or similar article. 138,604; Aug. 22.
- Steward, William H., Chicago, Ill. Toy vehicle. 138,402; Aug. 1.
- Stewart, Merritt G., Chicago, Ill. Check writing machine casing. 137,734; Apr. 25.
- Stewart-Warner Corporation. (See Smith, Thomas C., assignor.)
- Stile, Robert, and P. Eisenberg, Brooklyn, N. Y. Shoe. 139,531; Nov. 28.
- Stock, Anthony T. (See Canterbury, H. H., and Stock.)
- Stoddard, Robert J., W. Niessen, and C. Milnar, assignors to American Hoist & Derrick Co., St. Paul, Minn. Truck for a traveling crane. 139,752; Dec. 19.

- Stoll, Henry C., Jackson Heights, N. Y. Dresser for grinding wheels or the like. 138,547; Aug. 15.
- Stoltz, Harold A., Cleveland, Ohio. Magnifier reading glass. 138,022; June 6.
- Stone, Alec, Mount Vernon, N. Y., assignor to Botany Worsted Mills, Passaic, N. J. Font of type. 139,156; Oct. 17.
- Stone, Alec, Mount Vernon, N. Y., assignor to Botany Worsted Mills, Passaic, N. J. Font of type. 139,157; Oct. 17.
- Stone, Murray H., New York, N. Y., assignor to National Maritime Union of America. Medal or similar article of manufacture. 136,985; Jan. 4.
- Stone, Murray H., New York, N. Y., assignor to National Maritime Union of America. Badge or similar article of manufacture. 136,986; Jan. 4.
- Stone, Murray H., New York, N. Y., assignor to National Maritime Union of America. Medallion pin or similar article of manufacture. 136,987; Jan. 4.
- Stone, Roy A. (See North, E. W., and Stone.)
- Stone, Roy A., assignor to National Lock Company, Rockford, Ill. Filing cabinet handle. 138,910; Sept. 26.
- Stone, Roy A., assignor to National Lock Company, Rockford, Ill. Locker lift handle. 138,911; Sept. 26.
- Stone, Roy A., and C. W. Carlson, assignors to National Lock Company, Rockford, Ill. Locker lift handle. 138,908; Sept. 26.
- Stone, Roy A., and C. W. Carlson, assignors to National Lock Company, Rockford, Ill. Filing cabinet handle. 138,909; Sept. 26.
- Storz, Charles R., St. Louis, Mo. Scissors. 137,412; Mar. 7.
- Stough, Turney H., Jeanette, Pa. Toy glass nursing bottle for candy pellets. 137,033; Jan. 11.
- Stough, Turney H., Jeanette, Pa. Molded glass candy container. 137,299; Feb. 15.
- Stoughton, Milton F., Whittier, Calif., assignor, by mesne assignments, to Consolidated Vultee Aircraft Corporation. Airplane. 138,795; Sept. 12.
- Stout, William B., Pontiac, Mich., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Airplane. 139,028; Oct. 3.
- Stout, William B., Pontiac, Mich., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Helicopter. 139,432; Nov. 14.
- Stovern, Ingram V., assignor to Estate of H. L. De Lisle, a trust, doing business as Engineering Sales Company, Sheboygan, Wis. Plotting board. 137,973; May 23.
- Strand, Emil, St. Louis, Mo. Toy chest. 137,381; Feb. 29.
- Strand Ski Company. (See Driscoll, Donald J., assignor.)
- Streater, Alma, Spring Park, Minn. Child's vehicle. 138,785; Sept. 12.
- Strobel, William E., Maplewood, assignor to Sacks-Barlow Foundries, Inc., Newark, N. J. Heelplate for boots and shoes. 137,895; May 16.
- Stroh, Roy E., Brookline, assignor to The Turner and Harrison Steel Pen Manufacturing Company, Philadelphia, Pa. Inkwell. 137,328; Feb. 22.
- Stronach, Harry S., Oak Park, Ill. Ash tray. 138,094; June 13.
- Sturgess, Inc. (See Cade, John W., assignor.)
- Sufix Manufacturing Co., et al. (See Casso, Bessie.)
- Sullivan Machinery Company. (See Baldwin, C. P., and Vanderzee, assignors.)
- Sullivan, Velden J., and J. Alastra, Gooding, Idaho. Chair stool or similar article. 139,131; Oct. 10.
- Sumbaro, Alessandro H., assignor to Dermetics, Inc., Seattle, Wash. Dispensing carton. 138,749; Sept. 5.
- Sundberg, Carl W., Detroit, Mich. Bathroom scale. 137,990; May 30.
- Suda, Michael. (See Specker, A. L., and Supa.)
- Swainson, Anne, assignor to Montgomery Ward & Co., Incorporated, Chicago, Ill. Clock case or the like. 137,528; Mar. 28.
- Swan, John B., assignor to Kinney Aluminum Company, Los Angeles, Calif. Cooking vessel or the like. 138,849; Sept. 19.
- Swanson, Arthur P., Chicago, Ill. Toy helicopter or similar article. 138,804; Sept. 12.
- Swanson, Rolf G., Minneapolis, Minn. Toy gun. 138,190; July 4.
- Swanson, Roy C., St. Paul, Minn. Camera holder. 137,483; Mar. 21.
- Swanson, Roy C., St. Paul, Minn. Camera holder. 137,484; Mar. 21.
- Swanstrom, Otto, Duluth, Minn. Wrench. 138,662; Aug. 29.
- Swartzbough Manufacturing Company, The. (See Baunach, Roy J., assignor.)
- Swenson, Edward R. (See Puls, A. E., and Swenson.)
- Swenson, Oscar L., assignor of forty-nine per cent to B. J. Cheeseman, Toledo, Ohio. Combination tool. 138,750; Sept. 5.
- Swikart, George. (See Gainsborg, L., and Swikart.)
- Sydenham, Harold G., U. S. Army, Fort Benning, Ga. Helmet. 137,390; Feb. 29.
- Syzdek, Andrew A., Amsterdam, N. Y. Hat. 138,824; Sept. 19.
- Szalla, Frank I., Chicago, Ill. Combined lighting fixture and ornament holder. 138,927; Sept. 26.
- Szrajer, Mieczyslaw, Forest Hills, assignor to Ideal Novelty & Toy Co., Long Island City, N. Y. Doll or similar article. 137,972; May 23.
- Taborski, Alfred F., Buffalo, N. Y. Pre-formed necktie. 138,853; Sept. 19.
- Tafelski, Peter H., Toledo, Ohio. Fish pond game device. 138,805; Sept. 12.
- Tailored Silk Undergarment Co. (See Samek, Emil, assignor.)
- Talge, Foster L., et al. (See Talge, Henry J., assignor.)
- Talge, Henry J., Kansas City, Mo. Fruit juice extractor. 137,210; Feb. 8.
- Talge, Henry J., assignor to J. C. Hockery, F. L. Talge, and H. J. Talge, doing business as Rival Manufacturing Company, Kansas City, Mo. Juice extractor. 139,845; Dec. 26.
- Tamis, Jacob, Yonkers, N. Y. Combined picture frame and clip. 139,837; Dec. 26.
- Tanglefoot Company, The. (See Clark, Llewellynn J., assignor.)
- Tashman, Harry, New York, N. Y. Tieback or similar article. 138,577; Aug. 22.
- Tator, Kenneth, Fairfax, Va., and G. Holmgren, Washington, D. C. Poker chip or similar article. 137,608; Apr. 4.
- Tatro, Earl E., Yonkers, N. Y. V-block work holder. 137,413; Mar. 7.
- Tavis, John, Bayside, N. Y., assignor to The Rotomat Corporation. Vending machine cabinet. 137,878; May 9.
- Tavis, John, Bayside, N. Y., assignor to The Rotomat Corporation. Vending machine cabinet. 137,879; May 9.
- Taylor, Charles H., Springfield, Mass. Game board. 136,962; Jan. 4.
- Taylor, Eldridge B., Cleveland, Ohio. Target game board. 138,272; July 11.
- Taylor, Florence E., et al. (See Du Bois, Joseph E., assignor.)
- Taylor, Lloyd M., San Leandro, Calif. Engine cylinder block. 138,104; June 13.
- Taylor, Myron L. (See Flanagan, R., and Taylor.)
- Taylor, Owen, assignor to D. H. Borger, Dallas, Tex. Bottle lifter. 139,846; Dec. 26.
- Teague, Annie L. (See Fulton, Tilda V., assignor.)
- Temnitz, Paul E., Chicago, Ill. Toy. 139,343; Nov. 7.
- Terry, George A., Buffalo, N. Y. Drilling attachment. 139,795; Dec. 19.
- Terry, George A., Buffalo, N. Y. Drilling attachment. 139,796; Dec. 19.
- Terry, George A., Buffalo, N. Y. Drilling attachment. 139,797; Dec. 19.
- Terry, Noah S. (See Merrill, V. A., and Terry.)
- Testor, Nils F. (See Forss, E., assignor.)
- Teunisz, William C., Grand Rapids, Mich. Bottle. 138,663; Aug. 29.
- Teunisz, William C., Grand Rapids, Mich. Milk bottle. 139,331; Oct. 31.
- Texas Tanning & Manufacturing Co. (See Tolbert, Arthur A., assignor.)
- Thiele, Berthold R., assignor to E. R. Wagner Manufacturing Company, Milwaukee, Wis. Combination latch and lock. 137,835; May 2.
- Thienhaus, Agnes E., Milwaukee, Wis. Vase or similar article. 138,786; Sept. 12.
- Thiery, Joseph H., et al. (See O'Connell, J. L., and Thiery.)
- Thomas, Chester A. (See Babson, H. B., and Thomas.)
- Thomas, Jesse F. and T. B., New London, Wis. Toy gun. 137,151; Jan. 25.
- Thomas, Theodore B. (See Thomas, Jesse F., and T. B.)
- Thomas, Victor W., Waukegan, Ill. Distributor coil adaptor. 138,095; June 13.
- Thompson, Arthur E., Marysville, Calif. Deep water fishing tackle. 137,502; Mar. 21.
- Thompson, George S., et al. (See Ayer, R. W., Knox, Thompson, and de Ganahl.)
- Thompson Grinder Company, The. (See Wilson, John C., assignor.)
- Thompson, Josephus, Covington, assignor of one-third to Grossman Music Company, Cleveland, Ohio. Flageolet. 139,332; Oct. 31.
- Thompson, Josephus, Covington, assignor of one-third to Grossman Music Company, Cleveland, Ohio. Flute. 139,333; Oct. 31.
- Thonet Brothers, Inc. (See Weill, Bruno R., assignor.)
- Thoreson, Reider. (See Ernest, W., and Thoreson.)
- Thygeson, Arthur T., Larchmont, N. Y., assignor to Floyd Wells Company, Royersford, Pa. Gas range. 139,480; Nov. 21.
- Thygeson, Arthur T., Larchmont, N. Y., assignor to Floyd Wells Company, Royersford, Pa. Gas range. 139,481; Nov. 21.
- Thygeson, Arthur T., Larchmont, N. Y., assignor to Floyd Wells Company, Royersford, Pa. Combination solid and fluid fuel range. 139,482; Nov. 21.
- Thygeson, Arthur T., Larchmont, N. Y., assignor to Floyd Wells Company, Royersford, Pa. Combination solid and fluid fuel range. 139,493; Nov. 21.
- Tiedje, Richard T. (See Lewis, Paul M., assignor.)
- Tilton, Texie, Webster Groves, Mo. Dress. 137,931; May 16.
- Timken Roller Bearing Company, The. (See Baker, John B., assignor.)
- Timmis, Hari C., assignor to McCray Refrigerator Company, Kendallville, Ind. Merchandise display cabinet. 139,162; Oct. 17.

- Timmis, Hari C., assignor to McCray Refrigerator Company, Kendallville, Ind. Merchandise display cabinet. 139,163; Oct. 17.
- Timmis, Hari C., assignor to McCray Refrigerator Company, Kendallville, Ind. Merchandise display cabinet. 139,164; Oct. 17.
- Timmis, Hari C., assignor to McCray Refrigerator Company, Kendallville, Ind. Beverage dispenser. 139,232; Oct. 24.
- Tip Top Toy Company. (See Robins, Adolf, assignor.)
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 136,963; Jan. 4.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 136,964; Jan. 4.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,007; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,008; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,009; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,010; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,011; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,012; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,013; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,014; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,015; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,016; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,017; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,018; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,019; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,020; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,021; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,022; Jan. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,066; Jan. 18.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,067; Jan. 18.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,215; Feb. 8.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,216; Feb. 8.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,217; Feb. 8.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,218; Feb. 8.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,219; Feb. 8.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,289; Feb. 15.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,365; Feb. 22.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,447; Mar. 14.
- Tobler, Hans, Teaneck Township, Bergen County, N. J. Applique or the like. 137,550; Mar. 28.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,650; Apr. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 137,651; Apr. 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,145; June 27.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,146; June 27.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,147; June 27.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,231; July 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,232; July 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,233; July 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,234; July 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,235; July 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,236; July 11.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,890; Sept. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,891; Sept. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,892; Sept. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,893; Sept. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,894; Sept. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 138,895; Sept. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,269; Oct. 31.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,270; Oct. 31.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,271; Oct. 31.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,272; Oct. 31.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,273; Oct. 31.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,274; Oct. 31.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,275; Oct. 31.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,810; Dec. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,811; Dec. 26.
- Tobler, Hans, Teaneck, N. J. Embroidered trimming or similar article. 139,812; Dec. 26.
- Toce, Charles A. and V. J., assignors to Federal Aircraft Engine Corporation, Houston, Tex. Combined piston and compression head or similar article. 138,548; Aug. 15.
- Toce, Victor J. (See Toce, Charles A. and V. J.)
- Todd, Floyd B. (See Van Scoy, K. E., and Todd.)
- Tolbert, Arthur A., assignor to Texas Tanning & Manufacturing Co., Yoakum, Tex. Back for billfold or similar article. 138,355; July 18.
- Tomasini, Peter T., Sunnyside, N. Y. Adjustable curve ruler. 136,978; Jan. 4.
- Tompkins, Harry J., Pasadena, Calif., assignor to W. L. Willkie, New York, N. Y. Flag. 139,205; Oct. 17.
- Tomsick, Walter, Los Angeles, Calif. Marine cable tool. 137,414; Mar. 7.
- Toone, Frederick J. (See Mee, S. N. S., and Toone.)
- Torian, Robert C., Beehive, Mont. Match folder. 137,335; Feb. 22.
- Torian, Robert C., Beehive, Mont. Combination comb and fingernail file. 137,721; Apr. 18.
- Tornblom, Nils A., Chicago, Ill., assignor to Appleton Electric Company. Handle for an automobile spotlight. 137,823; May 2.
- Townsend, Ferdinand E., St. Johnsbury, Vt., assignor to Fairbanks, Morse & Co., Chicago, Ill. Weighing scale. 138,096; June 13.
- Toy Creations Inc. (See Pitts, Thomas D., assignor.)
- Trabucco, Vincent R., assignor to Steger Furniture Mfg. Co., Steger, Ill. Vehicle or the like. 138,758; Sept. 5.
- Traina, Anthony, New York, N. Y. Dress. 137,186; Feb. 1.
- Traina, Anthony, New York, N. Y. Dress. 137,187; Feb. 1.
- Traina, Anthony, New York, N. Y. Dress. 137,188; Feb. 1.
- Traina, Anthony, New York, N. Y. Dress ensemble. 137,189; Feb. 1.
- Traina, Anthony, New York, N. Y. Dress ensemble. 137,253; Feb. 8.
- Traina, Anthony, New York, N. Y. Dress ensemble. 137,315; Feb. 15.
- Treadway, William I., assignor to the Horton Manufacturing Company, Bristol, Conn. Line guide for fishing rods. 139,411; Nov. 14.
- Trecek, Louis, assignor to The Celon Company, Madison, Wis. Combined toothbrush and holder. 139,532; Nov. 28.
- Treganowen, Dorothy H., San Francisco, Calif. Cigarette case. 139,199; Oct. 17.
- Treitel-Gratz Company. (See Treitel, Harold A., assignor.)
- Treitel, Harold A., assignor to Treitel-Gratz Company, Inc., New York, N. Y. Serving table. 138,787; Sept. 12.
- Tremper, John S., Bethlehem, Pa. Dart game board. 137,907; May 16.
- Trlay, Ferdinand G., Galashiels, England. Game board. 137,722; Apr. 18.
- Trifonoff, Boris, assignor of fifty per cent to George E. Marsh, East Liverpool, Ohio. Salt shaker. 139,356; July 18.
- Trifonoff, Boris, assignor of fifty per cent to George E. Marsh, East Liverpool, Ohio. Pepper shaker. 138,357; July 18.
- Trimz Company. (See Burton, William, assignor.)
- Trinajstich, Florian E., Los Angeles, Calif. Electric welding rod holder. 137,520; Mar. 21.
- Trombley, Bertrand N., Oak Park, assignor to The Murray Corporation of America, Detroit, Mich. Faucet. 139,354; Nov. 7.
- Trombley, Bertrand N., Oak Park, assignor to The Murray Corporation of America, Detroit, Mich. Faucet. 139,355; Nov. 7.
- Trombley, Bertrand N., Oak Park, assignor to The Murray Corporation of America, Detroit, Mich. Lavatory. 139,483; Nov. 21.
- Trossman, Harold, et al. (See Trossman, Sam, assignor.)
- Trossman, Marvin, et al. (See Trossman, Sam, assignor.)
- Trossman, Norman, et al. (See Trossman, Sam, assignor.)
- Trossman, Sam, assignor to S. N. H., and M. Trossman, doing business as Estee Bedding Company, Chicago, Ill. Baby's mattress cover. 139,298; Oct. 31.
- Trude, Mary, Los Angeles, Calif., assignor to Women's Ambulance and Defense Corps. Badge or the like. 137,503; Mar. 21.

- Truhon, John A., Detroit, Mich. Adjustable lettering device. 139,700; Dec. 12.
- Tuller, Erwin, Beaverton, Oreg. Hand weeding and cultivating implement. 137,329; Feb. 22.
- Turk, Percy, Houston, Tex. Ring or the like. 139,317; Oct. 31.
- Turnbull, William J., Garden City, N. Y., assignor to The Glenn L. Martin Company, Baltimore, Md. Control handle unit. 139,259; Oct. 24.
- Turner and Harrison Steel Pen Manufacturing Company, The. (See Stroh, Roy E., assignor.)
- Tweed, Glenn O., Minneapolis, Minn. Game board. 138,928; Sept. 26.
- Uhlik, John L., Los Angeles, Calif. Game board. 137,382; Feb. 29.
- Uhrmann, Carl J., assignor to Imperial Glass Corporation, Bellaire, Ohio. Goblet or similar article. 137,211; Feb. 8.
- Uihlein, George V., Worcester, Mass. Carpet or similar article. 137,529; Mar. 28.
- Ulevich, Joseph. (See Mangan, John M., assignor.)
- Ulvad, Bernard, assignor to Fosgood Corporation, Leominster, Mass. Sun goggle or the like. 139,414; Nov. 14.
- Uncas Manufacturing Company. (See Barbieri, Nicholas, assignor.)
- United Aircraft Corporation. (See Sikorsky, Igor I., assignor.)
- United States Cabinet Bed Co. (See Martin, Joseph, assignor.)
- United Wall Paper Factories, Inc. (See Burton, William, assignor.)
- Upjohn Company, The. (See Laure, George R., assignor.)
- Usinger, Carl, Wauwatosa, Wis. Pinch type heat sealer. 138,005; May 30.
- Van Buren, Charles J., Fort Lauderdale, Fla. Head for venetian blinds. 139,967; Oct. 3.
- Van Cleef Bros. (See Van Cleef, Felix, assignor.)
- Van Cleef, Felix, assignor to Van Cleef Bros., Chicago, Ill. Temporary seal for the ends of tubes. 137,487; Mar. 21.
- Van Prooven, William, East Grand Rapids, assignor to Forbes Stamp Company, Grand Rapids, Mich. Handle. 139,316; Oct. 31.
- Van Scoy, Kenneth E., and F. B. Todd, assignors to Butler Manufacturing Company, Kansas City, Mo. Airplane hangar. 138,447; Aug. 8.
- Van Tuyd Engineering Corporation. (See Grafman, Abraham J., assignor.)
- Van Zelm, Willem D., Ruxton, assignor to The Glenn L. Martin Company, Baltimore, Md. Airplane. 138,217; July 4.
- Van Zelm, Willem D., Ruxton, assignor to The Glenn L. Martin Company, Baltimore, Md. Airplane. 138,218; July 4.
- Vanderzee, Harry H. (See Baldwin, C. P., and Vanderzee.)
- Veltheer, James, and T. C. Glenn, Toronto, Ontario, Canada. Corner display cabinet. 137,897; May 16.
- Verplex Company, The. (See Solomon, Joseph W., assignor.)
- Victor Metal Products Corporation. (See Apfelbaum, Huna L., assignor.)
- Victor Metal Products Corporation. (See Derham, Philip A., assignor.)
- Victor Metal Products Corporation. (See Sapery, Stanley, assignor.)
- Victor Metals Products Corporation. (See Jung, Albert H., assignor.)
- Victory Toy Company. (See Baron, Moe, assignor.)
- Vidal Corporation. (See Weber, John, assignor.)
- Vincenzo, Louise, Hartford, Conn. Dress. 138,479; Aug. 8.
- Vine, Thomas L., New York, N. Y. Muff. 137,671; Apr. 11.
- Vine, Thomas L., New York, N. Y. Toy. 139,401; Nov. 7.
- Vinson, Kizzie C., Louisa, Ky. Cigarette. 137,300; Feb. 15.
- Vitolo, Philip, Long Island City, assignor to National Silver Company, New York, N. Y. Fork or other article of flatware. 137,880; May 9.
- Vogel, Sue, New York, N. Y. Apron. 137,433; Mar. 7.
- Volf, Christian A., Van Nuys, Calif., assignor to M. T. Quigg, New York, N. Y. Sound resonating and modulating cabinet. 138,385; July 25.
- Volf, Christian A., Van Nuys, Calif., assignor to M. T. Quigg, New York, N. Y. Wall resonator and sound distributor. 138,386; July 25.
- Von Cseh, Louis L., East Cleveland, assignor to Meters & Pumps, Inc., Cleveland, Ohio. Electric toaster. 138,140; June 27.
- Von Cseh, Louis L., East Cleveland, assignor to Meters & Pumps, Inc., Cleveland, Ohio. Radio cabinet or similar article. 139,029; Oct. 3.
- Von Cseh, Louis L., East Cleveland, assignor to Meters & Pumps, Inc., Cleveland, Ohio. Radio cabinet or similar article. 139,030; Oct. 3.
- Von Cseh, Louis L., East Cleveland, assignor to Meters & Pumps, Inc., Cleveland, Ohio. Radio cabinet or similar article. 139,031; Oct. 3.
- Von Hartmann, Evelyn, Westwood, N. J., assignor to Novelart Manufacturing Company. Display package for stationery or the like. 139,798; Dec. 19.
- Vuksich, Helen, Duluth, Minn. Cutting attachment for pencils or the like. 139,558; Nov. 28.
- Wachter, Frank L., Detroit, Mich. Capsule tray. 138,968; Oct. 3.
- Wade, Jessie M., Los Angeles, Calif. Cradle. 139,630; Dec. 5.
- Wade, Nancy L., Los Angeles, Calif. Bowl for flowers or the like. 139,799; Dec. 19.
- Wade, William T., Los Angeles, Calif. Combined child's vehicle and package carriage. 137,036; Jan. 11.
- Wagner, E. R., Manufacturing Company. (See Thiele, Berthold R., assignor.)
- Wagner, E. R., Manufacturing Company. (See Wagner, Robert S., assignor.)
- Wagner, Gustave H. (See Wagner, Harold A. and G. H.)
- Wagner, Harold A. and G. H., Portland, Oreg. Portable concrete mixer. 137,043; Jan. 11.
- Wagner, Raebelle, Freehold, N. J. Knife. 139,187; Oct. 17.
- Wagner, Raebelle, Freehold, N. J. Combined reflector bulb and stand. 139,715; Dec. 12.
- Wagner, Robert S., assignor to E. R. Wagner Manufacturing Company, Milwaukee, Wis. Keeper plate for suit cases and the like. 137,068; Jan. 18.
- Walcott, Stuart R. (See Lins, Carl G., assignor.)
- Waldinger, Maurice J., Flushing, N. Y. Mechanical pencil. 138,825; Sept. 19.
- Waldinger, Maurice J., Flushing, N. Y. Fountain pen. 138,826; Sept. 19.
- Wales, Nathaniel B., Detroit, Mich. Venetian blind. 137,136; Jan. 25.
- Wales, Nathaniel B., assignor to N. Bel Geddes & Company, New York, N. Y. Film viewer casing. 138,751; Sept. 5.
- Wales, Nathaniel B., assignor to Norman Bel Geddes & Company, New York, N. Y. Projection machine cabinet. 139,200; Oct. 17.
- Walker, Charles F., and D. Murray, Philadelphia, Pa. Sandal. 139,838; Dec. 26.
- Walker, Dallas E., Tampa, Fla. Combined door and push-grill. 137,663; Apr. 11.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Service station building. 139,217; Oct. 24.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Station wagon. 139,455; Nov. 14.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. House. 139,494; Nov. 21.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Refrigerator. 139,533; Nov. 28.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Apartment house. 139,559; Nov. 28.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Automobile. 139,631; Dec. 5.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Helicopter. 139,632; Dec. 5.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Bus. 139,633; Dec. 5.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Airplane. 139,634; Dec. 5.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Tractor. 139,635; Dec. 5.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Automobile. 139,636; Dec. 5.
- Walker, George W., Pleasant Ridge, assignor to Bohn Aluminum & Brass Corporation, Detroit, Mich. Truck. 139,637; Dec. 5.
- Walker, Joseph, Cannonsburg, Pa. Pin or similar article of jewelry. 139,813; Dec. 26.
- Walker, Joset, New York, N. Y. Dress. 137,113; Jan. 18.
- Walker, Joset, New York, N. Y. Dress. 137,114; Jan. 18.
- Walker, Joset, New York, N. Y. Dress. 137,149; Jan. 25.
- Walker, Joset, New York, N. Y. Dress. 137,190; Feb. 1.
- Walker, Joset, New York, N. Y. Dress. 137,191; Feb. 1.
- Walker, Joset, New York, N. Y. Dress. 137,192; Feb. 1.
- Walker, Joset, New York, N. Y. Dress. 137,193; Feb. 1.
- Walker, Joset, New York, N. Y. Dress. 137,366; Feb. 22.
- Walker, Joset, New York, N. Y. Dress. 137,456; Mar. 14.
- Walker, Joset, New York, N. Y. Dress. 137,457; Mar. 14.
- Walker, Joset, New York, N. Y. Blouse. 137,561; Mar. 28.
- Walker, Joset, New York, N. Y. Skirt. 137,775; Apr. 25.
- Walker, Joset, New York, N. Y. Dress. 137,776; Apr. 25.
- Walker, Joset, New York, N. Y. Finger ring. 137,991; May 30.
- Walker, Joset, New York, N. Y. Skirt. 138,101; June 13.
- Walker, Joset, New York, N. Y. Dress. 138,133; June 20.
- Walker, Joset, New York, N. Y. Dress. 138,618; Aug. 22.
- Walker, Joset, New York, N. Y. Dress. 138,724; Sept. 5.

- Walker, Joset, New York, N. Y. Dress. 138,725; Sept. 5.
Walker, Joset, New York, N. Y. Dress. 139,456; Nov. 14.
Walker, Joset, New York, N. Y. Dress. 139,733; Dec. 12.
Walker Manufacturing Company of Wisconsin. (See McCann, Charles S., assignor.)
Walker, William L., Detroit, Mich. Button. 138,023; June 6.
Wall, Thomas W., New Rochelle, N. Y. Saucer. 137,881; May 9.
Wallace, R., & Sons Manufacturing Company. (See Warren, William S., assignor.)
Wallas, Thomas L., Baltimore, Md. Comb. 137,367; Feb. 22.
Walsh, James V., Kenmore, N. Y. Lawn sprinkler. 139,722; Dec. 12.
Walters, Lewis, New York, N. Y. Blade for paper box opener. 139,299; Oct. 31.
Walther, John L., New York, N. Y. Woven textile fabric. 137,504; Mar. 21.
Walther, John L., New York, N. Y. Woven textile fabric. 138,301; July 11.
Walther, John L., New York, N. Y. Woven textile fabric. 138,302; July 11.
Wandel, Bronislaw, Boston, Mass. Clamp for bedclothes. 138,963; Oct. 3.
Wandell, Timothy D., Steamboat Springs, Colo. Highway signal. 139,032; Oct. 3.
Wandt, Carl, New York, N. Y. Lapel ornament or similar article. 137,422; Mar. 7.
War Food Administration, United States of America, as represented by Marvin Jones, Administrator of the, and his successors in office. (See Houghton, H. E., and Crile, assignors.)
War Food Administration, United States of America, as represented by Marvin Jones, Administrator of the, and his successors in office. (See Houghton, H. E., and Hall, assignors.)
War Food Administration, and his successors in office, United States of America, as represented by Chester C. Davis, Administrator of the. (See Scott, C. L., Shelby, Carney, and Meloche, assignors.)
War Food Administration, United States of America, as represented by Chester C. Davis, Administrator of the, and his successors in office. (See Scott, C. L., Shelby, Carney, and Meloche.)
Ward, Lawrence T. (See Kochner, W. B., and Ward.)
Warner, Ernest L., Los Angeles, Calif. Calendar. 137,530; Mar. 28.
Warner, Mason M., Chicago, Ill. Electric hand lamp. 138,953; Sept. 26.
Warner, Max M., New York, N. Y. Handbag. 139,765; Dec. 19.
Warren, William S., Meriden, assignor to R. Wallace & Sons Manufacturing Company, Wallingford, Conn. Spoon or other article of flatware. 138,562; Aug. 22.
Warren, William S., Meriden, assignor to R. Wallace & Sons Manufacturing Company, Wallingford, Conn. Spoon or other article of flatware. 138,563; Aug. 22.
Warren, William S., Meriden, assignor to R. Wallace & Sons Manufacturing Company, Wallingford, Conn. Spoon or other article of flatware. 138,564; Aug. 22.
Washam, Charles R., Fort Benning, Ga. Combination wrist watch and picture frame and strap therefor. 137,330; Feb. 22.
Wasson, Fred C., Alhambra, Calif. Toy airplane. 138,329; July 18.
Waters, Bertha C., Kansas City, Kans. Maternity gown. 137,290; Feb. 15.
Waterval, William, Brooklyn, N. Y. Combined shaftless propeller and support therefor. 138,752; Sept. 5.
Watkins, Frank W., Cleveland, Ohio. Desk or table lamp. 137,824; May 2.
Watkins, Frank W., Cleveland, Ohio. Desk or table lamp. 137,825; May 2.
Watkins, Frank W., Cleveland, Ohio. Desk or table lamp. 137,826; May 2.
Watkins, Frank W., Cleveland, Ohio. Desk or table lamp. 137,827; May 2.
Wayne, William T. (See Lazenby, L. P., Reeves, and Wayne.)
Weber, John, Milton, Pa., assignor to Vidal Corporation, Camden, N. J. Chair. 139,239; Oct. 24.
Weber, Robert, and E. Salvage, New York, N. Y. Optical frame. 138,148; June 27.
Weco Products Company. (See Després, Lilly D., assignor.)
Weeks, Wendy, assignor to A. M. Zellermyer, New York, N. Y. Combined bottle and display holder therefor. 139,004; Oct. 3.
Weeks, Wesley D., Phillips, Tex. Tray or similar article. 138,358; July 18.
Wegertseder, Joseph C., Little Falls, Minn. Toy. 137,423; Mar. 7.
Weggel, Erwin J., Bay City, Mich. Toy rabbit. 139,276; Oct. 31.
Weggel, Erwin J., Bay City, Mich. Toy duck. 139,300; Oct. 31.
Well, Herbert, Jr., assignor to Celomat Corp., New York, N. Y. Collapsible picture frame. 137,069; Jan. 18.
Weill, Bruno R., Statesville, N. C., assignor to Thonet Brothers, Inc., New York, N. Y. Table. 139,457; Nov. 14.
Weiner, Ben, Lewiston, Maine. Shoe. 139,240; Oct. 24.
Weiner, Jack, New York, N. Y. Embroidered trimming or the like. 137,896; May 16.
Weinstein, Hyman. (See Fishberger, I., Weinstein, and Levine.)
Weireter, Frank L., assignor to Fibro Container Corporation, Minneapolis, Minn. Toy. 138,237; July 11.
Weiss, Edith, New York, N. Y. Combination curtain rod and suspending means. 137,956; May 23.
Weiss, Jacob, New York, N. Y. Combined pencil and knife. 138,875; Sept. 26.
Weksler, Harry, assignor to Weksler Thermometer Corporation, New York, N. Y. Thermometer case. 138,664; Aug. 29.
Weksler Thermometer Corporation. (See Weksler, Harry, assignor.)
Welch, Earl J., Lorain, Ohio. Combination jar lid lifter and bottle cap remover. 138,167; June 27.
Welk, Lawrence, Chicago, Ill. Menu card. 137,469; Mar. 14.
Wells, Claude, Milwaukee, Wis. Stroller. 137,882; May 9.
Wells-Gardner & Co. (See Peterson, Clyde A., assignor.)
Wells, Ida M., Los Angeles, Calif. Foldable double deck bed. 137,505; Mar. 21.
Wendland, William V., Milwaukee, Wis. Game board. 137,652; Apr. 11.
Wentling, William L., Euclid, Ohio. Beverage serving tray. 139,560; Nov. 28.
Wentling, William L., Euclid, Ohio. Beverage serving tray. 139,561; Nov. 28.
Wentling, William L., Euclid, Ohio. Beverage serving tray. 139,562; Nov. 28.
Werner, William G., and C. T. Gerhart, assignors to The Procter & Gamble Company, Cincinnati, Ohio. Bar of soap. 138,687; Aug. 29.
Westerman, Alexander. (See De Pasquale, J., and Westerman.)
Westerman, Alexander, and J. De Pasquale, assignors to Hardy Metal Specialties Inc., Brooklyn, N. Y. Decorative plastic material. 139,589; Nov. 28.
Westmore, Florence E., North Hollywood, Calif. Handbag. 137,070; Jan. 18.
Wetterhahn, Siegbert, New York, N. Y. Combined wallet and case for keys and similar items. 137,470; Mar. 14.
Weyenberg, Sylvester A., Hartland, Wis. Precision instrument case. 137,184; Feb. 1.
Wharton, Glenn C., Omaha, Nebr. Jodhpur. 136,965; Jan. 4.
White, George E., Bradenton, Fla. Vase or similar article of manufacture. 138,403; Aug. 1.
White, George E., Bradenton, Fla. Soap and brush holder or similar article of manufacture. 139,716; Dec. 12.
White, George E., Bradenton, Fla. Soap and brush holder or similar article of manufacture. 139,717; Dec. 12.
White, Kessler W., Richmond, Va. Game board. 137,424; Mar. 7.
White, Paul W., Fort Lauderdale, Fla. Buckle. 138,621; Aug. 29.
White, Paul W., Fort Lauderdale, Fla. Buckle. 138,622; Aug. 29.
White, Paul W., Fort Lauderdale, Fla. Buckle. 138,623; Aug. 29.
White, Paul W., Fort Lauderdale, Fla. Buckle. 138,624; Aug. 29.
White, Paul W., Fort Lauderdale, Fla. Buckle. 138,625; Aug. 29.
White, Paul W., Fort Lauderdale, Fla. Buckle. 138,626; Aug. 29.
Whiteford, Errington A., Darien, Conn. Paper or the like. 138,273; July 11.
Whiteford, Errington A., Darien, Conn. Paper or the like. 138,699; Sept. 5.
Whitesell, Robert O., and W. W. Dehn, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Portable electric rectifying device. 138,383; July 25.
Wickbergh, Albert G., Venice, Calif. Saw handle or similar article. 139,218; Oct. 24.
Widder, J., & Co. (See Widder, William, assignor.)
Widder, William, assignor to J. Widder & Co., New York, N. Y. Display album. 137,883; May 9.
Widen, Gunnar G., Minneapolis, Minn. Game board. 138,989; Oct. 3.
Wieder, Sam, New York, N. Y. Suit or similar article. 139,362; Nov. 7.
Wieder, Sam, New York, N. Y. Suit or similar article. 139,363; Nov. 7.
Wieder, Sam, New York, N. Y. Suit or similar article. 139,364; Nov. 7.
Wiener, Jack, New York, N. Y. Embroidered lace. 137,271; Feb. 15.
Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,415; Mar. 7.
Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,416; Mar. 7.
Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,691; Apr. 18.
Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,898; May 16.
Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,899; May 16.

- Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,900; May 16.
- Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,901; May 16.
- Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,902; May 16.
- Wiener, Jack, New York, N. Y. Embroidered trimming or the like. 137,957; May 23.
- Wiener, Jack New York, N. Y. Embroidered trimming or the like. 138,404; Aug. 1.
- Wilcox, Philip E., New York, N. Y., assignor to Standard Machinery Company, Cranston, R. I. Punch press or similar machine. 139,034; Oct. 10.
- Wilcox, Philip E., New York, N. Y., assignor to Standard Machinery Company, Cranston, R. I. Punch press or similar machine. 139,035; Oct. 10.
- Wilcox, Philip E., New York, N. Y., assignor to Standard Machinery Company, Cranston, R. I. Punch press or similar machine. 139,036; Oct. 10.
- Wilcox, Philip E., New York, N. Y., assignor to Standard Machinery Company, Cranston, R. I. Punch press or similar machine. 139,037; Oct. 10.
- Wilde, Hans W., North Bergen, N. J. Textile fabric. 137,755; Apr. 25.
- Wilde, Hans W., North Bergen, N. J. Textile fabric. 137,756; Apr. 25.
- Wilde, John P., Sands Point, N. Y. Bottle. 139,573; Nov. 28.
- Wilen, Charles H., Laguna Beach, Calif. Swimmer's mask. 138,286; July 11.
- Wilkins, Emily, New York, N. Y. Dress. 137,562; Mar. 28.
- Wilkins, Emily, New York, N. Y. Dress. 137,563; Mar. 28.
- Wilkins, Emily, New York, N. Y. Dress. 137,564; Mar. 28.
- Wilkins, Emily, New York, N. Y. Pinafore. 137,565; Mar. 28.
- Wilkins, Emily, New York, N. Y. Dress. 137,566; Mar. 28.
- Wilkins, Emily, New York, N. Y. Dress. 137,630; Apr. 4.
- Wilkins, Emily, New York, N. Y. Play suit ensemble. 137,672; Apr. 11.
- Wilkins, Emily, New York, N. Y. Dress. 137,723; Apr. 18.
- Wilkins, Emily, New York, N. Y. Play-suit ensemble. 137,724; Apr. 18.
- Wilkins, Emily, New York, N. Y. Bathing suit. 137,757; Apr. 25.
- Wilkins, Emily, New York, N. Y. Dress. 138,426; Aug. 1.
- Wilkins, Emily, New York, N. Y. Dress. 138,427; Aug. 1.
- Wilkins, Emily, New York, N. Y. Dress ensemble. 138,428; Aug. 1.
- Wilkins, Emily, New York, N. Y. Dress ensemble. 138,429; Aug. 1.
- Wilkins, Emily, New York, N. Y. Dress. 138,430; Aug. 1.
- Wilkins, Emily, New York, N. Y. Dress. 138,431; Aug. 1.
- Wilkins, Emily, New York, N. Y. Dress ensemble. 139,132; Oct. 10.
- Wilkins, Emily, New York, N. Y. Dress ensemble. 139,133; Oct. 10.
- Wilkie, James W., Bloomington, assignor to Savage Tool Company, Savage, Minn. Box for precision gauge block sets. 138,665; Aug. 29.
- Willamette Hyster Company. (See Johnson, George V., assignor.)
- Willems, Henry J., Kenosha, Wis. Confectionary product. 137,301; Feb. 15.
- Williams, David H. (See Hite, W. A., Harvuot, and Williams.)
- Williams, William G., Anaheim, Calif. Tie rack. 139,718; Dec. 12.
- Willis, Edward V., Port Washington, N. Y. Airplane. 137,673; Apr. 11.
- Willkie, Wendell L. (See Tompkins, Harry J., assignor.)
- Wilmsen, B. (See Schmid, Albert P., assignor.)
- Wilson, Guy Kenneth. (See Smith, E. F., and Wilson.)
- Wilson, Harry C., Huntington Park, Calif. Holder for machine tool cutters. 137,803; May 2.
- Wilson, Harry C., Beverly Hills, assignor to R. H. Clark, Los Angeles, Calif. Fixture for holding a thread-cutting tool, or the like, while grinding the cutting end thereof. 138,368; July 25.
- Wilson, Harry C., Beverly Hills, assignor to R. H. Clark, Los Angeles, Calif. Tool holder. 138,369; July 25.
- Wilson, Harry C., Beverly Hills, assignor to R. H. Clark, Los Angeles, Calif. Combined drill and cutter. 138,850; Sept. 19.
- Wilson, Harry H., Point Pleasant, N. J. Puzzle. 139,590; Nov. 28.
- Wilson, John C., assignor to The Thompson Grinder Company, Springfield, Ohio. Grinding machine. 137,121; Jan. 25.
- Wilson, Ruth F., St. Paul, Minn. Push toy. 138,191; July 4.
- Winders, Frank A., Savannah, Ga. Combined dial and hand for clock or similar article. 137,506; Mar. 21.
- Winer, Paschal W., Great Neck, N. Y. Toy airplane or similar article. 136,966; Jan. 4.
- Wing, George S., Hermosa Beach, Calif. Combined rivet and collar. 138,579; Aug. 22.
- Winkler, Clarence B., et al. (See Pease, Henry E., assignor.)
- Winslow, Samuel J., Providence, R. I. Mirror. 139,188; Oct. 17.
- Winter, Arthur, Weehawken, N. J. Fountain pen. 139,839; Dec. 26.
- Wisecarver, George B., Pileville, Ky. Walking cane. 138,330; July 18.
- Wisner, John B. (See Muller, T. C., and Wisner.)
- Wittenberg, Erwin F., Milwaukee, Wis. Toy walker for dolls. 138,006; May 30.
- Wolcott, Frank E., West Hartford, assignor to The Silcox Company, Hartford, Conn. Coffee maker. 139,219; Oct. 24.
- Wolf, Joseph F., Cranford, N. J. Toy gun. 137,257; Feb. 8.
- Wolf, Morris, New York, N. Y. Combined muff and handbag or similar article. 138,149; June 27.
- Wolf, Semon, New York, N. Y. Slip or similar article. 137,893; May 9.
- Wolf, Semon, New York, N. Y. Slip or similar article. 137,970; May 23.
- Wolf, William, assignor to Quaker Lace Company, Philadelphia, Pa. Lace tablecloth. 138,274; July 11.
- Wollner-Clist Inc. (See Clist, Albert D., assignor.)
- Women's Ambulance and Defense Corps. (See Trude, Mary, assignor.)
- Wood, Carl L., Richmond, Calif. Welding electrode holder. 137,180; Feb. 1.
- Wood, Edward, Whitby, Ontario, Canada. Motor car. 137,312; Feb. 15.
- Wood, Eleanor R., Beverly Hills, Calif. Ash tray or the like. 138,295; July 11.
- Wood, Frank J., Riverside, assignor to Goodman Manufacturing Company, Chicago, Ill. Grid block for a metal treatment trough. 138,666; Aug. 29.
- Wood, John, Manufacturing Company. (See Woodford, Joseph C., assignor.)
- Wood Newspaper Machinery Corporation. (See Rosen-gren, H., and Richards, assignors.)
- Woodard, Bennett J. (See McGrath, William P., assignor.)
- Woodbury, Robert L., U. S. Army, Litchfield, Conn. Climber. 139,625; Dec. 5.
- Woodford, Joseph C., Spring Lake, Mich., assignor to John Wood Manufacturing Company, Inc., Philadelphia, Pa. Pump. 138,170; June 27.
- Woodward, Hobart F., and F. J. Hickling, Minneapolis, Minn. Game board. 139,220; Oct. 24.
- Woolworth, F. W., Co. (See Bovers, William J., assignor.)
- Worden, James A., Portage, Wis. Toboggan. 139,386; Nov. 7.
- World Publishing Company, The. (See Schulist, Bernard H., assignor.)
- Wormeck, Herbert A., assignor to The Enterprise Manufacturing Co. of Pennsylvania, Philadelphia, Pa. Food chopper. 137,023; Jan. 11.
- Worth, Joseph, New York, N. Y. Photographic frame rack or similar article. 138,788; Sept. 12.
- Wright, Howard C., Glouster, Ohio. Combination high chair, rocking chair, and stool. 139,241; Oct. 24.
- Wright, Wallace C., Brookfield, N. H. Shoe welt. 137,071; Jan. 18.
- Wright, William, Scarsdale, N. Y. Shoe. 139,106; Oct. 10.
- Wurster, David H. (See Schladermundt, P., and Wurster.)
- Yale Fabrics Corp. (See Roberson, Willard D., assignor.)
- Yale & Towne Manufacturing Company. (See Ledin, Charles, assignor.)
- Yandell, Anne, New York, N. Y. Sock or similar article. 139,356; Nov. 7.
- Yarcho, Mary L., San Marino, Calif. Cosmetic container. 139,201; Oct. 17.
- Yeager, Anton J., assignor to Prentiss Wabers Products Co., Wisconsin Rapids, Wis. Cooking stove. 137,567; Mar. 28.
- Yeager, Anton J., assignor to Prentiss Wabers Products Co., Wisconsin Rapids, Wis. Cooking stove. 137,568; Mar. 28.
- Yellin, Morris, Chicago, Ill. Cosmetic container. 137,884; May 9.
- Young, Fred M., Racine, Wis. Aviation engine oil temperature regulator housing. 138,688; Aug. 29.
- Young, Fred M., and W. V. Astrup, assignors to Young Radiator Company, Racine, Wis. Chimney type heat exchanger. 137,258; Feb. 8.
- Young, L. A., Company, The. (See Link, Richard A., assignor.)
- Young Radiator Company. (See Young, F. M., and Astrup, assignors.)
- Young, Willard G., Kenmore, assignor to W. A. Case and Son Manufacturing Company, Buffalo, N. Y. Water closet. 139,563; Nov. 28.
- Younghusband, James L., Chicago, Ill. Sachet. 137,152; Jan. 25.
- Youngquist, Harry L., San Antonio, Tex. Teething ring. 138,448; Aug. 8.
- Zahn, Samuel, New York, N. Y. Dress. 137,194; Feb. 1.
- Zahn, Samuel, New York, N. Y. Dress. 137,195; Feb. 1.
- Zahn, Samuel, New York, N. Y. Dress. 137,196; Feb. 1.
- Zahn, Samuel, New York, N. Y. Dress. 137,507; Mar. 21.
- Zahn, Samuel, New York, N. Y. Dress. 137,575; Mar. 28.

- Zahn, Samuel, New York, N. Y. Dress. 138,488; Aug. 8.
 Zahn, Samuel, New York, N. Y. Dress. 138,489; Aug. 8.
 Zahn, Samuel, New York, N. Y. Dress. 138,490; Aug. 8.
 Zahn, Samuel, New York, N. Y. Jacket. 138,533; Aug. 15.
 Zahn, Samuel, New York, N. Y. Dress. 138,556; Aug. 15.
 Zahn, Samuel, New York, N. Y. Dress. 138,869; Sept. 19.
 Zanderer, Belle, New York, N. Y. Dress. 137,976; May 23.
 Zavada, Frank J., Pittsburgh, Pa. Combination bath-room unit. 139,090; Oct. 10.
 Zelinski, Mabel F., Seattle, Wash. Cigarette holder. 137,265; Feb. 8.
 Zellermayer, Arthur M. (See Weeks, Wendy, assignor.)
- Zenith Radio Corporation. (See Emde, Kurt, assignor.)
 Ziegler, Ralph B., assignor to Quaker City Iron Works, Philadelphia, Pa. Truck tank. 138,549; Aug. 15.
 Zimmer, Myron J. (See Chandler, J. H., and Zimmer.)
 Zimmer, Myron J., Wood Dale, assignor to The Edward Katzinger Company, Chicago, Ill. Can opener. 137,531; Mar. 28.
 Zimmer, Myron J., Wood Dale, assignor to The Edward Katzinger Company, Chicago, Ill. Can opener. 137,532; Mar. 28.
 Zinser, Paul R., Detroit, Mich. Honor roll plaque. 138,915; Sept. 26.
 Zurfuhr, William B., St. Louis, and V. J. Berardino, Velda Village, assignors to General Fibre Company, St. Louis, Mo. Plastic safety helmet. 138,796; Sept. 12.
 Zylow Ware Corporation. (See Rey, Eudice, assignor.)

LIST OF DISCLAIMERS

- Allan, George W., and Albert H. Simpson, Brooklyn, N. Y. Disclaimer filed by the assignee, Intertype Corporation. No. 2,314,324; disclaimer filed Jan. 21, 1944; v. 559; p. 543.
- Allen, Lawrence H., Summit, N. J. Disclaimer filed by the assignee, Bell Telephone Laboratories, Incorporated. No. 2,206,385; disclaimer filed Jan. 15, 1944; v. 559; p. 172.
- Bailey, Emerson Dudley, and Merlin Martin Brubaker, Wilmington, Del. Disclaimer filed by the assignee, E. I. du Pont de Nemours and Company. No. 2,246,087; disclaimer filed Apr. 27, 1944; v. 562; p. 515.
- Baker, Benjamin P., Turtle Creek, and Andrew H. Bakken, Edgewood, Pa. (Two cases.) Disclaimers filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,282,153; disclaimers filed May 27 and June 23, 1944; v. 563; p. 573, and v. 565; p. 339.
- Beam, Vilynn O., Minneapolis, Minn. Disclaimer filed by the assignee, Minneapolis-Honeywell Regulator Company. No. 2,333,913; disclaimer filed July 17, 1944; v. 565; p. 145.
- Beegle, Raymond E., East St. Louis, Ill. Disclaimer filed by the patentee. No. 1,737,908; disclaimer filed June 3, 1944; v. 564; p. 1.
- Berger, John H., White Plains, N. Y. Disclaimer filed by the assignee, American Cyanamid Company. No. 2,209,292; disclaimer filed May 5, 1944; v. 563; p. 1.
- Biermanns, Josef, Berlin-Friedrichshagen, Kuno Bauerschmidt, Berlin-Karlshorst, and Willy Mutschke, Fredersdorf, near Berlin, Germany. Disclaimer filed by the assignee, General Electric Company. No. 2,306,153; disclaimer filed Apr. 21, 1944; v. 562; p. 345.
- Birkenmaier, Theodore, St. Louis, and Carl E. Mosley, Overland, Mo. Disclaimer filed by the assignee, W. N. Matthews Corporation. No. 2,321,122; disclaimer filed Aug. 14, 1944; v. 566; p. 177.
- Blair, George W., Mishawaka, Ind. Disclaimer filed by the assignee, Mishawaka Rubber and Woolen Manufacturing Company. No. 2,032,832; disclaimer filed Mar. 1, 1944; v. 560; p. 542.
- Brewer, Nicholas L., North Agawam, Mass. Disclaimer filed by the assignee, Savage Arms Corporation. No. 2,223,093; disclaimer filed Dec. 23, 1943; v. 558; p. 505.
- Brown, George H., Haddonfield, N. J. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,267,550; disclaimer filed Dec. 20, 1943; v. 558; p. 183.
- Campbell, Richard H., Racine, Wis. Disclaimer filed by the assignee, Webster Electric Company. No. 2,162,369; disclaimer filed Nov. 27, 1944; v. 569; p. 357.
- Carpenter, Marion Scott, Nutley, N. J. Disclaimer filed by the assignee, Givaudan-Delawanna, Inc. No. 2,064,885; disclaimer filed Jan. 8, 1944; v. 559; p. 1.
- Cartwright, Charles Hawley, Corning, and Arthur Francis Turner, Rochester, N. Y. Disclaimer filed by the assignee, Research Corporation. Re. No. 22,076; disclaimer filed Dec. 20, 1943; v. 559; p. 1.
- Crocker, Thomas F., Chicago, Ill. Disclaimer filed by the assignee, Automatic Electric Laboratories, Inc.; the inventor consenting. No. 2,249,459; disclaimer filed Mar. 28, 1944; v. 562; p. 8.
- Cunningham, Marion Morgan, South Bend, Ind. Disclaimer filed by the assignee, Mishawaka Rubber & Woolen Manufacturing Company. No. 2,326,441; disclaimer filed Mar. 16, 1944; v. 561; p. 343.
- Curtis, Frank W., Springfield, Mass. Disclaimer filed by the assignee, Van Norman Company. No. 2,304,779; disclaimer filed Oct. 30, 1944; v. 568; p. 373.
- Davidson, John T., Dayton, Ohio. Disclaimer filed by the assignee, The National Cash Register Company. Re. No. 21,051; disclaimer filed Apr. 20, 1944; v. 562; p. 345.
- Derman, Harry, Laurelton, Long Island, N. Y. (Two cases.) Disclaimers filed by the patentee. Nos. 2,009,482 and 2,274,533; disclaimers filed Jan. 25, 1944; v. 559; p. 543.
- Deyrup, Alden J., Elizabeth, N. J. Disclaimer filed by the assignee, E. I. du Pont de Nemours and Company. No. 2,278,868; disclaimer filed Apr. 13, 1944; v. 562; p. 345.
- Elliott, Ralph M., Minneapolis, Minn. Disclaimer filed by the assignee, The Lehman Company of America, Inc. No. 1,724,569; disclaimer filed Feb. 24, 1944; v. 560; p. 390.
- Erdman, Harvey C., Shaker Heights, Ohio. Disclaimer filed by the assignee, The National Screw & Manufacturing Company. No. 2,283,494; disclaimer filed Aug. 10, 1944; v. 566; p. 11.
- Fischer, Hans, Yonkers, N. Y. Disclaimer filed by the assignee, Lanova Corporation. No. 2,281,685; disclaimer filed Nov. 15, 1944; v. 569; p. 1.
- Ford, James G., Forest Hills, Pa. Disclaimer filed by the assignee, Westinghouse Electric and Manufacturing Company. No. 1,967,770; disclaimer filed Feb. 12, 1944; v. 560; p. 390.
- Franz, Erwin E., Cranford, N. J. Disclaimer filed by the assignee, Western Electric Company, Incorporated. No. 2,348,798; disclaimer filed July 28, 1944; v. 566; p. 11.
- Freeman, Robert L., Flushing, N. Y. Disclaimer filed by the inventor, the assignee, Hazeltine Corporation, assenting. No. 2,261,800; disclaimer filed June 22, 1944; v. 565; p. 16.
- Garrison, Allen D., and Charles F. Teichmann, Beaumont, Tex. Disclaimer filed by the assignee, The Texas Company. No. 2,218,025; disclaimer filed Apr. 12, 1944; v. 562; p. 175.
- Getty, Ralph J., Pittsburgh, Pa. Disclaimer filed by the assignee, William J. Miller. No. 2,139,362; disclaimer filed June 17, 1944; v. 564; p. 349.
- Godfrey, Donald V., Girard, Pa. Disclaimer filed by the assignee, Louis Marx & Company, Inc. No. 2,313,335; disclaimer filed Jan. 22, 1944; v. 559; p. 543.
- Groll, Herbert P. A., Berkeley, and James Burgin, Oakland, Calif. (Two cases.) Disclaimers filed by the assignee, Shell Development Company. Nos. 2,184,235 and 2,270,165; disclaimers filed Dec. 30, 1943; v. 559; p. 1.
- Hallstream, Henning, Braintree, Mass. Disclaimer filed by the assignee, Dexter Folder Company. No. 2,144,057; disclaimer filed Aug. 28, 1944; v. 566; p. 509.
- Hansen, Merlin, and Robert K. Hall, Waterloo, Iowa. Disclaimer filed by the assignee, John Deere Tractor Company. No. 2,311,828; disclaimer filed July 10, 1944; v. 566; p. 145.
- Herold, Edward W., Verona, N. J. Disclaimer filed by the assignee, Radio Corporation of America. No. 2,235,498; disclaimer filed Jan. 15, 1944; v. 559; p. 172.
- Hildebrecht, Charles V., Chicago, Ill. Disclaimer filed by the assignee, Milwaukee Gas Specialty Company; the inventor, assenting. No. 2,290,048; disclaimer filed July 13, 1944; v. 565; p. 339.
- Huddle, Edwin F., Elmwood Park, Ill. Disclaimer filed by the assignee, International Harvester Company. No. 2,320,134; disclaimer filed Oct. 8, 1943; v. 558; p. 183.
- Huntman, Charles B., New York, N. Y. Disclaimer filed by the assignee, Huntman Stabilizer Corporation. No. 1,971,957; disclaimer filed Dec. 31, 1943; v. 559; p. 1.
- Huntman, Charles B., Plainfield, N. J. (Two cases.) Disclaimers filed by the assignee, Huntman Stabilizer Corporation. Nos. 2,089,263 and 2,107,183; disclaimers filed Dec. 31, 1943; v. 559; p. 1.
- Irwin, James C., Jr., Kansas City, Mo. Disclaimer filed by the assignee, United States Cold Storage Corporation. No. 2,292,447; disclaimer filed May 10, 1944; v. 562; p. 691.
- Jeffrey, Robert K., Columbus, Ohio. Disclaimer filed by the assignee, The Jeffrey Manufacturing Company. No. 2,331,694; disclaimer filed Feb. 5, 1944; v. 560; p. 1.
- Keely, Leroy F., Milwaukee, Wis. Disclaimer filed by the inventor; the assignee, The Louis Allis Company, assenting. No. 2,055,931; disclaimer filed Apr. 29, 1944; v. 563; p. 691.
- Kilgore, Lee A., Forest Hills, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,340,059; disclaimer filed Nov. 25, 1944; v. 569; p. 529.
- Knoblock, Eugene C., South Bend, Ind. Disclaimer filed by the assignee, Mastic Asphalt Corporation. No. 2,210,321; disclaimer filed Feb. 12, 1944; v. 560; p. 191.

- Kucher, Andrew A., Dayton, Ohio. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. Re. No. 19,908; disclaimer filed Feb. 12, 1944; v. 560; p. 191.
- Kucher, Andrew A., Chester, Pa. Disclaimer filed by the assignee, Westinghouse Electric and Manufacturing Company. No. 1,719,820; disclaimer filed Feb. 12, 1944; v. 560; p. 390.
- Llewellyn, Frederick B., Verona, N. J. Disclaimer filed by the assignee, Bell Telephone Laboratories, Incorporated. Re. No. 21,739; disclaimer filed Sept. 23, 1944; v. 567; p. 380.
- Long, James W., Plainfield, and George I. Roberts, Cresskill, N. J. Disclaimer filed by the assignee, The Western Union Telegraph Company. No. 2,250,717; disclaimer filed Feb. 16, 1944; v. 560; p. 390.
- Mantz, Harold A., Milwaukee, Wis. Disclaimer filed by the assignee, Milwaukee Gas Specialty Company; the inventor assenting. No. 2,213,844; disclaimer filed Jan. 31, 1944; v. 559; p. 707.
- Marple, Rollo, Jackson, Mich. Disclaimer filed by the assignee, Hancock Manufacturing Company. No. 2,324,409; disclaimer filed June 4, 1944; v. 563; p. 573.
- McMorris, William A., Fort Sill, Okla. Disclaimer filed by the assignee, General Electric Company. No. 2,305,436; disclaimer filed June 23, 1944; v. 565; p. 16.
- Meaker, Ellis R., Auburn, N. Y. Disclaimer filed by the inventor; the assignee, Ivanhoe Foods Inc., consenting. No. 2,206,483; disclaimer filed Mar. 17, 1944; v. 561; p. 343.
- Moore, Frank V., Los Angeles, Calif. Disclaimer filed by the assignee, Addressograph Multigraph Corporation. No. 2,295,748; disclaimer filed Sept. 14, 1944; v. 567; p. 380.
- Moore, Frank V., Los Angeles, Calif. Disclaimer filed by the assignee, John M. Alford. No. 2,295,748; disclaimer filed Apr. 10, 1944; v. 562; p. 8.
- Muller, Robert L., Detroit, Mich. Disclaimer filed by the assignee, Burroughs Adding Machine Company. No. 2,388,916; disclaimer filed Apr. 15, 1944; v. 562; p. 345.
- Norris, Ralph Forbush, Madison, Wis. Disclaimer filed by the assignee, Burgess Battery Company. No. 1,726,500; disclaimer filed July 14, 1944; v. 565; p. 339.
- Ostline, John Ellis, Chicago, Ill. Disclaimer filed by the assignee, Automatic Electric Laboratories, Inc. No. 2,315,010; disclaimer filed Apr. 6, 1944; v. 562; p. 8.
- Pasternack, Richard, Islip, and Ellis Vincent Brown, Cold Spring Harbor, N. Y. Disclaimer filed by the inventors; the assignee, Chas. Pfizer & Co., Inc., consenting. No. 2,332,666; disclaimer filed July 31, 1944; v. 565; p. 519.
- Pender, Lloyd G., Detroit, Mich. Disclaimer filed by the assignee, United-Carr Fastener Corporation. No. 2,327,331; disclaimer filed Jan. 31, 1944; v. 559; p. 543.
- Peterson, Seth E., Chicago, Ill., and Irvin Geitgey, Elyria, Ohio. Disclaimer filed by the assignee, Automatic Electric Laboratories, Inc. No. 2,273,139; disclaimer filed Mar. 1, 1944; v. 561; p. 343.
- Pinkerton, Roderick D., Chicago, Ill. Disclaimer filed by the assignee, Sinclair Refining Company. No. 2,233,144; disclaimer filed Oct. 31, 1944; v. 568; p. 565.
- Pollard, Willard L., Evanston, Ill. Disclaimer filed by the assignee, Adiel Y. Dodge. No. 2,283,759; disclaimer filed Dec. 10, 1943; v. 558; p. 1.
- Pratt, Harry Preston, Chicago, Ill. (Two cases.) Disclaimers filed by Henry A. Allen, Howard T. Ballard, Morris S. Ballard, and Robert A. Swe, trustees of Pratt Radio Trust, assignee. Re. No. 21,420 and No. 2,043,517; disclaimers filed Feb. 21, 1944; v. 560; p. 390.
- Renwick, Frank Forster, and Hardwicke Slingsby Tasker, Ilford, England. Disclaimer filed by the assignee, Ilford Limited. No. 2,289,997; disclaimer filed Nov. 23, 1944; v. 569; p. 357.
- Ridgway, William F., Rockford, Ill. Disclaimer filed by the assignee, The Ingersoll Milling Machine Company. No. 2,224,108; disclaimer filed Nov. 10, 1944; v. 569; p. 1.
- Ross, John, Michigan City, Ind. Disclaimer filed by the assignee, Sullivan Machinery Company. No. 2,020,215; disclaimer filed Dec. 27, 1943; v. 558; p. 505.
- Rust, John B., Verona, N. J. Disclaimer filed by the assignee, Ellis-Foster Company. No. 2,310,038; disclaimer filed Feb. 25, 1944; v. 560; p. 542.
- Rutherford, John T., and Robert J. Miller, Berkeley, Calif. (Two cases.) Disclaimers filed by the assignee, Standard Oil Company of California. Nos. 2,252,985 and 2,252,984; disclaimers filed May 10, 1944; v. 563; p. 1, and v. 563; p. 391.
- Sausser, Doran E., Cuyahoga Falls, Ohio. Disclaimer filed by the assignee, The B. F. Goodrich Company. No. 2,319,634; disclaimer filed Oct. 25, 1944; v. 568; p. 373.
- Schoenfeld, Frank K., Silver Lake, Ohio. Disclaimer filed by the assignee, The B. F. Goodrich Company. No. 2,306,411; disclaimer filed Feb. 2, 1944; v. 560; p. 1.
- Silver, Max, Bronx, N. Y. Disclaimer filed by the inventor. No. 2,252,212; disclaimer filed Sept. 27, 1944; v. 567; p. 380.
- Slotterbeck, Ober C., Clark Township, Union County, N. J. Disclaimer filed by the assignee, Standard Oil Development Company. No. 2,296,370; disclaimer filed May 9, 1944; v. 563; p. 1.
- Smith, John F. Downie, Philadelphia, Pa. Disclaimer filed by the assignee, Edward G. Budd Manufacturing Co. No. 2,267,312; disclaimer filed Jan. 12, 1944; v. 559; p. 172.
- Stahly, Eldon E., and Erwin M. Hattox, Baton Rouge, La. Disclaimer filed by the assignee, Standard Oil Development Company. No. 2,204,194; disclaimer filed Jan. 22, 1944; v. 559; p. 543.
- Stewart, Carlton D., Wilkesburg, Pa. Disclaimer filed by the inventor; the assignee, The Westinghouse Air Brake Company, consenting. No. 2,342,765; disclaimer filed Apr. 20, 1944; v. 562; p. 345.
- Swingle, Ralph H., Pittsburgh, Pa. Disclaimer filed by the assignee, Westinghouse Electric and Manufacturing Company. No. 2,293,179; disclaimer filed Feb. 17, 1944; v. 560; p. 390.
- Taylor, Elmer H., Newburyport, Mass. (Two cases.) Disclaimers filed by the assignee, The Chase-Shawmut Company. Nos. 2,313,281 and 2,286,518; disclaimers filed Nov. 15 and Nov. 16, 1944; v. 569; p. 183.
- Terry, Matson C., Detroit, Mich. Disclaimer filed by the assignee, Westinghouse Electric and Manufacturing Company. No. 2,040,507; disclaimer filed Feb. 12, 1944; v. 560; p. 390.
- Thumim, Carl, Yeadon, Pa. Disclaimer filed by the assignee, General Electric Company. No. 2,296,071; disclaimer filed Nov. 27, 1944; v. 569; p. 529.
- Tyson, Charles W., Summit, N. J. Disclaimer filed by the assignee, Jasco, Incorporated. No. 2,235,127; disclaimer filed May 16, 1944; v. 563; p. 391.
- Udale, Stanley M., Detroit, Mich. Disclaimer filed by the inventor; the assignees, George M. Holley and Earl Holley, consenting. No. 2,290,921; disclaimer filed Oct. 19, 1944; v. 568; p. 206.
- Van Zelm, Willem, D., Ruxton, Md. Disclaimer filed by the assignee, The Glenn L. Martin Company. No. 2,323,279; disclaimer filed Aug. 10, 1944; v. 566; p. 11.
- Viall, George K., and Louis G. Hilkemeier, Milwaukee, Wis. Disclaimer filed by the assignee, Chain Belt Company. No. 2,329,167; disclaimer filed Oct. 23, 1944; v. 568; p. 373.
- Wallace, Frank C., Los Angeles, Calif. (Two cases.) Disclaimers filed by the assignee, Herman H. Heibush. Nos. 2,266,929 and 2,271,879; disclaimers filed Nov. 25, 1944; v. 569; p. 357.
- Wallace, James M., Braddock, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,259,946; disclaimer filed May 3, 1944; v. 562; p. 691.
- Warden, Henry I., St. Joseph, Mich. Disclaimer filed by the inventor. No. 1,955,569; disclaimer filed June 26, 1944; v. 565; p. 16.
- Waters, Harry F., New York, N. Y. Disclaimer filed by the inventor. No. 2,252,106; disclaimer filed June 22, 1944; v. 565; p. 16.
- West, Charles P., Forest Hills, Pa., Roy M. Smith, Livingston, N. J., and William A. Lewis, Jr., Ithaca, N. Y. Disclaimer filed by the inventor; the assignee, Westinghouse Electric & Manufacturing Company, concurring. No. 2,286,044; disclaimer filed Mar. 30, 1944; v. 561; p. 515.
- White, Sidney Y., Wilmette, Ill. Disclaimer filed by Alex Thomson, administrator of the estate of Victor S. Johnson, deceased. No. 2,287,925; disclaimer filed Aug. 22, 1944; v. 566; p. 177.
- Wiedemann, Hans, West New York, N. J. Disclaimer filed by the assignee, Keuffel & Esser Company, and the inventor. No. 2,256,445; disclaimer filed Sept. 14, 1944; v. 567; p. 167.
- Wilcox, Howard M., Wilkesburg, Pa. Disclaimer filed by the assignee, Westinghouse Electric & Manufacturing Company. No. 2,340,005; disclaimer filed Aug. 29, 1944; v. 567; p. 1.
- Wilford, Edward Burke, Merion, Pa. Disclaimer filed by the patentee. Re. No. 21,306; disclaimer filed Oct. 3, 1944; v. 568; p. 206.
- Wuerfel, Robert P., Ann Arbor, Mich. Disclaimer filed by the assignee, Radio Corporation of America. No. 1,900,629; disclaimer filed Aug. 8, 1944; v. 565; p. 715.

LIST OF PLANT INVENTIONS

Apple tree. F. K. Baxter. 619; Mar. 21.	Phlox. J. H. Jones. 615; Feb. 15.
Apple tree. D. Bonner. 642; Sept. 19.	Rose plant. R. L. Byrum. 613; Feb. 1.
Apricot tree. W. I. Bowers. 630; June 27.	Rose plant. R. L. Byrum. 616; Feb. 15.
Avocado tree. P. L. Kovach. 628; June 6.	Rose plant. R. L. Byrum. 617; Feb. 15.
Azalea plant. L. C. Bobbink. 611; Jan. 4.	Rose plant. R. L. Byrum. 620; Mar. 21.
Carnation plant. J. H. Bonhard. 645; Oct. 10.	Rose plant. A. Dickson, Jr. 638-9; Sept. 5.
Carnation plant. R. Engle. 612; Jan. 4.	Rose plant. C. Hartgerink. 647; Dec. 5.
Cherry tree. C. Fairman. 627; May 9.	Rose plant. F. H. Howard. 636-7; Aug. 8.
Chrysanthemum plant. L. Reichert. 640; Sept. 5.	Rose plant. M. R. Jacobus. 643; Oct. 3.
Chrysanthemum plant. G. Sparre. 634; July 25.	Rose plant. W. I. Johnston. 614; Feb. 8.
Crab apple tree. C. A. Hansen. 648; Dec. 19.	Rose plant. W. E. Lammerts. 631-2; June 27.
Gardenia plant. V. C. Kondo. 622; Apr. 4.	Rose plant. W. E. Lammerts. 646; Oct. 24.
Hop plant. F. J. Miller. 644; Oct. 3.	Rose plant. E. E. Marsh. 626; May 2.
Orange tree, Seedless navel. D. J. Nicholson. 625; Apr. 25.	Rose plant. S. B. Roberts. 641; Sept. 5.
Peach tree. E. W. Freeland. 623; Apr. 11.	Rose plant. L. Spera. 618; Feb. 22.
Peach tree. W. E. Lammerts. 621; Mar. 28.	Sansevieria plant. O. Nelson. 633; July 4.
Peach tree. V. G. McGuigan. 624; Apr. 18.	Strawberry plant. B. D. Drain. 629; June 6.
	Thornless blackberry plant. J. C. Bowen. 635; Aug. 1.

LIST OF INVENTIONS

- Abrader, Rotary. R. A. Fontaine. 2,365,462; Dec. 19.
- Abrading apparatus. W. L. Keefer. 2,341,559-60; Feb. 15.
- Abrading apparatus. W. L. Keefer. 2,344,989; Mar. 28.
- Abrading apparatus. W. L. Keefer. 2,351,521; June 13.
- Abrading apparatus. W. L. Keefer. 2,359,313; Oct. 3.
- Abrading apparatus. W. L. Keefer. 2,364,077; Dec. 5.
- Abrading apparatus. D. C. Turnbull. 2,344,475; Mar. 14.
- Abrading apparatus. D. C. Turnbull. 2,344,476; Mar. 14.
- Abrading device, Rotary. M. A. Simon. 2,358,109; Sept. 12.
- Abrading machine. C. W. Drake. 2,363,486; Nov. 28.
- Abrading machine. F. A. Shultz, F. L. Speckman, L. D. Woolley, E. T. Mahlmeister, and L. N. Barnum. 2,364,322; Dec. 5.
- Abrading means. J. T. Kelleher. 2,339,270; Jan. 18.
- Abrading means and making same. J. T. Kelleher. 2,358,459-60; Sept. 19.
- Abrading tool. C. E. Archer. 2,349,995; May 30.
- Abrading tool. N. H. Knowlton. 2,344,550; Mar. 21.
- Abrading tool. I. J. Snader. 2,349,994; May 30.
- Abrading tool. W. J. Wachowitz. 2,363,102; Nov. 21.
- Abrading wheel. L. E. Thompson. 2,351,561; June 13.
- Abrasion resistance of alloys, Improving. C. O. Burgess. 2,353,688; July 18.
- Abrasion resistant articles and alloys. O. E. Harder and J. T. Gow. 2,355,726; Aug. 15.
- Abrasive. W. E. Beatty. 2,340,540; Feb. 1.
- Abrasive and making the same. R. C. Benner and F. A. Upper. 2,347,537; Apr. 25.
- Abrasive and making the same, Flexible backed. H. C. Martin. 2,339,500; Jan. 18.
- Abrasive article. G. F. Keeler. 2,353,404; July 11.
- Abrasive article. G. F. Keeler. 2,359,920; Oct. 10.
- Abrasive article. R. L. Melton and A. L. Ball. 2,355,667; Aug. 15.
- Abrasive article. G. Van Nimwegen. 2,342,313; Feb. 22.
- Abrasive article and making the same. R. H. Lombard. 2,343,218; Feb. 29.
- Abrasive article, Reinforced. C. E. Wooddell. 2,353,864; July 18.
- Abrasive articles and apparatus therefor, Method for making. J. S. Smyser. Re. 22,419; Jan. 11.
- Abrasive articles and making the same. G. P. Netherly, B. S. Cross, and G. R. Anderson. 2,357,348; Sept. 5.
- Abrasive articles, Making. H. V. Allison. 2,356,965; Aug. 29.
- Abrasive articles, Making. R. C. Benner and W. G. Soley. 2,352,246; June 27.
- Abrasive band. W. T. Anderson. 2,362,979; Nov. 21.
- Abrasive belt joint. R. T. Argy and C. W. Foss. 2,350,861; June 6.
- Abrasive cutoff machine. W. F. and E. F. Obear. 2,340,553; Feb. 1.
- Abrasive device for cleaning still tubes and the like. H. G. Weinland. 2,351,169-70; June 13.
- Abrasive element. E. W. Colt, L. B. Lane, and J. L. Beatty. 2,347,244; Apr. 25.
- Abrasive material. C. F. Hauck. 2,343,179; Feb. 29.
- Abrasive material, Disintegrating metal into. J. F. Ervin. 2,341,704; Feb. 15.
- Abrasive removing apparatus. H. R. Zimmerman. 2,343,357; Mar. 7.
- Abrasive sheet material. J. H. Kugler and B. J. Oakes. 2,357,335; Sept. 5.
- Abrasive substance, Diamond-containing. R. A. L. Seligman, H. H. Schwarzkopf, and J. G. Van Otterloo. 2,360,798; Oct. 17.
- Abrasive supply system. C. M. Gossard. 2,365,948; Dec. 26.
- Abrasive tool. G. W. Allred. 2,362,739; Nov. 14.
- Abrasive wheel. J. C. Mays. 2,347,920; May 2.
- Abrasive wheel dresser. H. G. Renner. 2,360,013; Oct. 10.
- Abscission retarding compositions and using the same. J. F. Adams. 2,350,709; June 6.
- Absorbent closure cap. C. F. Boesel. 2,362,796; Nov. 14.
- Absorbing means especially for firearms. M. Birkigt. 2,361,985; Nov. 7.
- Absorption machine containing an inert auxiliary gas. A. Bickers. 2,354,982; Aug. 1.
- Absorption modulation. R. H. George and R. C. Webb. 2,350,552; June 6.
- Absorption process. W. Swerdlow. 2,352,295; June 27.
- Absorption refrigerating apparatus. N. Erland af Kleen. 2,353,714-15; July 18.
- Absorption refrigeration apparatus. W. G. Midnight. 2,341,188; Feb. 8.
- Accelerating pump. J. T. W. Moseley. 2,340,820; Feb. 1.
- Acceleration of vulcanization. R. A. Mathes and P. C. Jones. 2,356,170; Aug. 22.
- Accelerator control. J. A. O'Connor. 2,364,092; Dec. 5.
- Accelerator indicator. M. L. Centrella. 2,339,910; Jan. 25.
- Accelerator, Rubber vulcanization. A. J. Laliberte. 2,342,870; Feb. 29.
- Accelerator, Vulcanization. E. L. Carr. 2,339,552; Jan. 18.
- Accelerator, Vulcanization. P. C. Jones and R. A. Mathes. 2,338,815; Jan. 11.
- Accelerometer-tachometric regulator. E. Volet. 2,358,894; Sept. 26.
- Accessory circuit switch. C. Rennecamp. 2,353,075; July 4.
- Accessory mounting for cooking ranges. H. M. Reeves. 2,349,307; May 23.
- Accordion case. J. Erikson. 2,351,673; June 20.
- Accounting apparatus. C. J. Goodale. 2,348,535; May 9.
- Accounting machine. W. A. Anderson. 2,364,769; Dec. 12.
- Accounting machine. J. W. Armbruster. 2,353,001; July 4.
- Accounting machine. J. W. Bryce. 2,346,250; Apr. 11.
- Accounting machine. J. W. Bryce. 2,357,455; Sept. 5.
- Accounting machine. J. W. Bryce. 2,359,616; Oct. 3.
- Accounting machine. A. H. Dickinson. 2,343,370; Mar. 7.
- Accounting machine. I. Gherman. 2,340,741; Feb. 1.
- Accounting machine. E. H. Placke. 2,351,541; June 13.
- Accounting machine. W. Scheerer and K. Locklair. 2,348,171; May 2.
- Accounting machine. P. Spurlino, M. A. Goodbar, and M. D. Frost. 2,345,839; Apr. 4.
- Accounting machine. P. Spurlino, M. A. Goodbar, and M. D. Frost. 2,353,938; July 18.
- Accounting machine. P. Spurlino and K. Rauch. 2,361,662; Oct. 31.
- Accounting machine. O. J. Sundstrand. 2,361,714; Oct. 31.
- Accounting machine. O. J. Sundstrand. 2,362,222; Nov. 7.
- Accounting machine and the like. A. J. Fettig. 2,348,168; May 2.
- Accounting machine and the like. R. L. Muller. 2,348,169; May 2.
- Accounting machines, Carriage return mechanism for. W. A. Anderson. 2,348,048; May 2.
- Accoustical device. C. B. Spencer. 2,364,485; Dec. 5.
- Accoustical material. F. J. Taforo, Jr. 2,357,560; Sept. 5.
- Accumulating means. D. W. Rubidge and E. J. Rabenda. 2,340,772; Feb. 1.
- Accumulator. B. N. Ashton. 2,365,994; Dec. 26.
- Accumulator. R. J. Bush. 2,347,932; May 2.
- Accumulator. K. R. Herman and R. C. Griffith. 2,345,475; Mar. 28.
- Accumulator. M. W. Huber. 2,339,076; Jan. 11.
- Accumulator. M. W. Huber. 2,345,124; Mar. 28.
- Accumulator. A. L. Parker. 2,343,320; Mar. 7.
- Accumulator. M. J. Phillips. 2,339,876; Jan. 25.
- Accumulator. J. W. White. 2,349,321-2; May 23.
- Accumulator, Deformable or elastic. J. Mercier. 2,342,355-6; Feb. 22.
- Accumulator, Fluid pressure. G. J. Huebner and G. R. Pennington. 2,340,125; Jan. 25.
- Accumulator, Electric. R. Gray. 2,364,896; Dec. 12.
- Accumulator, Hydraulic. J. C. Hanna. 2,351,761; June 20.
- Acetate, Preparation of dextran. W. A. Waldie and J. E. Bersuder. 2,344,190; Mar. 14.
- Acetoacetic esters, Preparing. F. J. Pohl and W. Schmidt. 2,351,366; June 13.
- Acetonyl thioethers. G. H. Morey. 2,363,462; Nov. 21.
- Acetoxy coumaranes and chromanes, Production of. O. Hromatka. 2,359,311; Oct. 3.
- Acetoxyamino acids and their preparation. G. Toenies. 2,349,774; May 23.
- Acetylated pimelic acids. H. A. Bruson. 2,342,606; Feb. 22.
- Acetylation of cellulose. D. L. Gibson and W. M. Shoemaker. 2,348,001; May 2.
- Acetylene generation. A. C. Holm and E. Poirier. 2,343,185; Feb. 29.
- Acetylene generator. W. G. Schepman. 2,344,564; Mar. 21.
- Acetylene, Manufacture of. J. D. Ruys and L. Goldstein. 2,349,007; May 16.
- Acetylene, Method and apparatus for cooling and drying. E. Gfeller. 2,357,186; Aug. 29.
- Acetylene polymers from crude acrylonitrile, Removing. H. S. Davis and H. A. Newey. 2,361,367; Oct. 31.
- Acetylenic carbinols, Making. J. Zeltner and M. Genas. 2,345,170; Mar. 28.
- Acid. M. E. Cuperly. 2,346,665; Apr. 18.
- Acid amides, Preparing n-monochlorination products of high molecular fatty. L. Orthner and T. Jacobs. 2,365,431; Dec. 19.

- Acid and fluosilicic acid salts, Preparing fluosilicic. H. C. Kaweck. 2,354,177; July 18.
- Acid and its esters, Recovering hydroxy-3-etiocolonic. R. Oppenauer and C. C. Bolt. 2,354,875; Aug. 1.
- Acid and its salts, Preparation of d-galacturonic. R. Pasternack and P. P. Regna. 2,338,534; Jan. 4.
- Acid by fermentation, Producing citric. J. Szücs. 2,353,771; July 18.
- Acid, Concentrating weak nitric. H. A. Beekhuis, Jr. 2,343,635; Mar. 7.
- Acid condensation product of formaldehyde and acid condensation polymerization product of furfuryl alcohol and preparing the same. M. T. Harvey. 2,343,973; Mar. 14.
- Acid, Condensation product of p-hydroxy benzoic. R. B. Du Vall and E. F. Grether. 2,350,326; June 6.
- Acid, Contact process for manufacturing sulphuric. C. V. Herrmann. 2,357,195; Aug. 29.
- Acid-curing resin composition. G. F. D'Alelio. 2,339,059; Jan. 11.
- Acid derivative and its salts, Barbituric. L. A. Walter. 2,354,232; July 25.
- Acid derivative and its salts, 1-methylbarbituric. L. A. Walter. 2,354,233; July 25.
- Acid derivatives and their manufacture, Amino fatty. H. Martin, K. Clatthar, and W. Stambach. 2,343,071; Feb. 29.
- Acid dopes, Clarification of cellulose. W. B. Hincke. 2,358,069; Sept. 12.
- Acid, Electrolytic production of succinic. Y. Takayama. 2,338,466; Jan. 4.
- Acid ester production, Higher alkyl. A. J. Tulleners. 2,339,038; Jan. 11.
- Acid esters of cellulose, Manufacture of lower fatty. C. J. Malm. 2,342,416; Feb. 22.
- Acid esters of glycerol ethers and their manufacture, Phosphoric. A. Grün. 2,361,286; Oct. 24.
- Acid esters, Preparation of barium salts of dithiophosphoric. K. D. Ashley. 2,343,213; Feb. 29.
- Acid in aqueous solutions, Concentration and extraction of formic. J. Lévesque. 2,357,412; Sept. 5.
- Acid, Manufacture of resinous products derived from acrylic. T. S. Ireland. 2,345,126; Mar. 28.
- Acid, Manufacture of sulphuric. J. A. Jenemann and E. B. Hollis. 2,344,616; Mar. 21.
- Acid metal treating baths. J. F. Walker. 2,355,599; Aug. 8.
- Acid nitrile, Tetraacetyl ribonic. M. Tishler and J. W. Wellman. 2,358,191; Sept. 12.
- Acid, Oxidation of acrolein to acrylic. H. P. Staudinger and K. H. W. Tuerck. 2,341,339; Feb. 8.
- Acid oxidation of fatty materials, Nitric. D. Rice and R. Griffith. 2,365,290; Dec. 19.
- Acid, Plasticizing esters of methacrylic. W. S. Johnson. 2,344,918; Mar. 21.
- Acid, Preparation of pectic. E. F. Bryant. 2,349,138; May 16.
- Acid, Production of aconitic. E. K. Ventre, H. C. Henry, and F. L. Gayle. 2,345,079; Mar. 28.
- Acid, Production of meta-titanic. E. C. Loth and C. S. Inscho. 2,344,553; Mar. 21.
- Acid products and producing them, Alkylated cyclobutane carboxylic. E. J. Jahn. 2,365,703; Dec. 26.
- Acid salts of guanylthioureia, Preparation of. J. T. Thurston and R. L. Sperry. 2,364,594; Dec. 5.
- Acid setting baths used in the manufacture of cellulose products from viscose, Treatment of. J. L. Costa and W. H. Kahler. 2,352,519; June 27.
- Acid solutions, Concentration of. J. P. Loud. 2,365,828; Dec. 26.
- Acid treating of distillates. B. W. Dunbar. 2,340,585; Feb. 1.
- Acid treating well. N. B. Dismukes. 2,358,562; Sept. 19.
- Acid, Treatment of pyroligneous. R. M. Isham and O. Spring. 2,358,229; Sept. 12.
- Acid type compound, and preparing same, Salicylic. J. B. Niederl. 2,342,294; Feb. 22.
- Acid values from citrus products, Recovering citric. H. T. Leo and C. C. Taylor. 2,362,906; Nov. 14.
- Acidic constituents from fluids, Removing. H. C. Cheetham and R. J. Myers. 2,341,907; Feb. 15.
- Acidic minerals, Beneficiation of. D. W. Jayne, Jr., H. M. Day, and S. E. Erickson. 2,362,276; Nov. 7.
- Acidic minerals, Beneficiation of. D. W. Jayne, Jr., H. M. Day, and E. W. Gieseke. 2,365,084; Dec. 12.
- Acids and anhydrides, Purification of aliphatic. F. O. Cockerill. 2,352,253; June 27.
- Acids and esters, Production of unsaturated. H. Schulz. 2,341,663; Feb. 15.
- Acids and preparation of same from halosteroids, Unsaturated pregnenone. R. E. Marker and H. M. Crooks, Jr. 2,359,773; Oct. 10.
- Acids and preparing, Dihydro resin. R. F. B. Cox. 2,360,204; Oct. 10.
- Acids and preparing them, High molecular weight unsaturated organic. J. F. Walker. 2,352,461; June 27.
- Acids and salts thereof, Wax substituted diaryl dithiophosphoric. E. W. Cook and W. D. Thomas, Jr. 2,365,938; Dec. 26.
- Acids and their salts, Preparation of polyhydroxydibasic. H. S. Isbell. 2,338,114; Jan. 4.
- Acids and their water soluble salts, Isolation of water insoluble cellulose hydroxy fatty. A. A. Houghton and K. J. C. Luckhurst. 2,357,469; Sept. 5.
- Acids contained in tall oil, Separation of. F. H. Gayer and C. E. Fawkes. 2,348,970; May 16.
- Acids, Dihalo. J. D. D'Ianni. 2,365,808; Dec. 16.
- Acids, Esters of sulphuricballylic. W. P. Ericks and E. R. Meincke. 2,345,041; Mar. 28.
- Acids, Fluorescein and halogenated fluoresceins dye. W. C. Bainbridge and F. J. Hope. 2,355,359; Aug. 8.
- Acids from hydrocarbons, Removing. O. L. Davis and A. C. Nixon. 2,364,582; Dec. 5.
- Acids from hydrocarbons, Removing. A. C. Nixon and D. L. Yabroff. 2,341,878; Feb. 15.
- Acids from rosin acids, Separation of fatty. A. W. Hixson and R. Miller. 2,344,089; Mar. 14.
- Acids, Hydrogenation of aryl carboxylic. V. N. Ipatieff and V. Haensel. 2,355,219; Aug. 8.
- Acids, Manufacture of alkaline earth metal salts of adenosine polyphosphoric. H. Schwaneberg. 2,342,760; Feb. 29.
- Acids, Oxidizing uronic. H. S. Isbell. 2,338,115; Jan. 4.
- Acids, Preparation of alpha-beta unsaturated carboxylic. F. E. Kung. 2,361,036; Oct. 24.
- Acids, Production of alkene succinic. L. P. Kyrides. 2,360,426; Oct. 17.
- Acids, Separation of sulphonic. P. G. Waldo, P. M. Goodloe, and H. G. Berger. 2,365,653; Dec. 19.
- Acids, Substituted pimelic. H. A. Bruson. 2,339,218; Jan. 11.
- Acids, Synthesis of amino. K. H. Schaaf and F. D. Pickel. 2,365,295; Dec. 19.
- Acids, Treating fatty. A. H. Zeigler, D. V. Stingley, and J. M. Kiefer. 2,351,249; June 13.
- Acids with aromatic compounds, Condensation of olefin sulphonic. C. M. Suter. 2,366,133; Dec. 26.
- Acidyl derivatives of cellulose and other organic substances, Production of. H. Dreyfus, R. W. Moncrieff, and H. Bates. 2,358,387; Sept. 19.
- Aconitic acid from plant juices, Extraction of. E. K. Ventre, J. A. Ambler, S. Byall, and H. C. Henry. 2,359,537; Oct. 3.
- Acoustic delay device. L. G. Bostwick and J. H. King. 2,351,913; June 20.
- Acoustic device. E. E. Mott. 2,356,262; Aug. 22.
- Acoustic guard. M. C. Rosenblatt. 2,361,963; Nov. 7.
- Acoustic measurement. N. R. Stryker. 2,356,478; Aug. 22.
- Acoustical building element. M. C. Rosenblatt. 2,362,859; Nov. 14.
- Acrylic compounds, Polymerization of. R. A. Jacobson. 2,354,210; July 25.
- Acrylonitriles and substituted acrylonitriles as fumigants. V. Migrdichian. 2,356,075; Aug. 15.
- Activator, Carbon. W. C. Goss. 2,359,910; Oct. 10.
- Active glucosides of senna and their preparation. A. Stoll, W. Kussmaul, and B. Becker. 2,350,295; May 30.
- Actuating cylinder. D. H. Brown. 2,349,244; May 23.
- Actuating device, Sprinkler valve. H. N. Rider. 2,349,883; May 30.
- Actuating means. C. H. Millerwise. 2,353,350; July 11.
- Actuating means for mechanical lubricators. B. E. Folke. 2,359,905; Oct. 10.
- Actuating means, Impact element. B. W. Snodgrass. 2,353,321; July 11.
- Actuating mechanism, Harness. W. D. Stegall. 2,358,884; Sept. 26.
- Actuating mechanism, Hydraulic. C. de Ganahl. 2,345,531; Mar. 28.
- Actuating system for fluid motors, Emergency. H. E. Heigis. 2,365,700; Dec. 26.
- Actuator. W. A. V. Thomsen. 2,355,185; Aug. 8.
- Actuator control. W. H. Green and S. L. Adelson. 2,363,174; Nov. 21.
- Actuator, Flush valve. G. D. Maige. 2,357,213; Aug. 29.
- Actuator for tool heads. R. D. Shaw. 2,360,520; Oct. 17.
- Acyclic terpenes, Polymerization of. A. L. Rummelsburg. 2,341,948; Feb. 15.
- Acyl anilides, Halogenation of. J. E. Livak and C. D. Carlson. 2,359,227; Sept. 26.
- Acylamines of the anthraquinone series and their manufacture. A. Peter. 2,359,673; Oct. 3.
- Acylaminohydroxydiphenyl couplers. H. D. Porter, A. Weissberger, and P. W. Vittum. 2,346,080; Apr. 4.
- Acyated derivative of vitamin B₆, and preparing the same. S. A. Harris and E. T. Stiller. 2,349,267; May 23.
- Acylation. V. L. Hansley. 2,355,970-71; Aug. 15.
- Adapter. O. C. Severson. 2,361,324; Oct. 24.
- Adapter for discharge lamps. C. F. MacCarthy. 2,356,601; Aug. 22.
- Adapter for drills. F. Greenberg. 2,361,683; Oct. 31.
- Adapter for plate and film pack cameras, Photographic roll film. J. F. Stockdale. 2,356,284; Aug. 22.
- Adapter, Subcaliber. G. A. Nelson. 2,342,684; Feb. 29.
- Adding and listing machine. L. P. Crosman. 2,339,321; Jan. 18.
- Addition agent for lubricating oil and making same. R. Reuter. 2,349,462; May 23.
- Addition products of a betaine acid halide and a basic amine. A. L. Linch. 2,359,864; Oct. 10.
- Addressing machine. H. P. Elliott. 2,344,345; Mar. 14.
- Addressing machine. H. P. Elliott. 2,347,404; Apr. 25.

- Addressing machine, Stencil. H. P. Elliott. 2,338,170; Jan. 4.
- Adhesion of rubber to fibrous materials and product thereof, Improving the. E. T. Lessig and E. N. Cunningham. 2,346,440; Apr. 11.
- Adhesive. E. H. Land. 2,356,250; Aug. 22.
- Adhesive and coating materials. E. Bock. 2,348,447; May 9.
- Adhesive and making the same. J. J. Harris. 2,365,873; Dec. 26.
- Adhesive applying and registering mechanism. E. G. Staude. Re. 22,547; Sept. 19.
- Adhesive-applying apparatus. W. F. Punte. 2,365,775; Dec. 26.
- Adhesive applying apparatus. G. W. Von Hofe. 2,347,445; Apr. 25.
- Adhesive applying means. J. M. Brown. 2,357,577; Sept. 5.
- Adhesive applying mechanism. E. G. Staude. 2,344,427; Mar. 14.
- Adhesive applying mechanism. S. J. White, R. H. Simpson, and E. Meola. 2,345,227; Mar. 28.
- Adhesive composition. W. M. Billing. 2,357,073; Aug. 29.
- Adhesive composition. H. H. Harkins. 2,343,551; Mar. 7.
- Adhesive composition. J. G. Little. 2,361,302; Oct. 24.
- Adhesive composition. J. E. Robinson. 2,361,418; Oct. 31.
- Adhesive composition. C. O. Strother and C. W. Patton. 2,341,398; Feb. 8.
- Adhesive composition of matter. G. Mack. 2,349,508; May 23.
- Adhesive fabric and making the same. H. A. Evans. 2,349,709; May 23.
- Adhesive material, Creped pressure-sensitive. P. F. Ziegler and K. C. Hoeglund. 2,339,446; Jan. 18.
- Adhesive sheet. E. F. Klein and C. Yates. 2,359,314; Oct. 3.
- Adhesive sheet materials. R. E. Reed. 2,358,760-1; Sept. 19.
- Adhesive tape, Continuous method for producing. G. Schieman. 2,347,643; May 2.
- Adhesive tape dispenser, Automatic pressure-sensitive. A. A. Anderson. 2,346,142; Apr. 11.
- Adhesive tape, Translucent fiber tissue pressure-sensitive. G. Schieman. 2,364,001; Nov. 28.
- Adhesives comprising products of isocyanates with alkyl-ene imines and the process of using the same. H. Bestian and E. Bock. 2,360,192; Oct. 10.
- Adhesivity of bituminous compositions, Improving the. L. Hemmer. 2,342,861; Feb. 29.
- Adipic acid, Preparation of. R. M. Cavanaugh and W. M. Nagle. 2,343,534; Mar. 7.
- Adjustable automobile seat. A. C. Andersen. 2,352,358; June 27.
- Adjustable bearing. T. Wuppermann and F. Koenig. 2,348,873; May 16.
- Adjustable bearing mounting. H. J. Findley. 2,349,084; May 16.
- Adjustable bed frame. C. V. Johnson. 2,349,172; May 16.
- Adjustable bracket. W. H. Woodward. 2,358,844; Sept. 26.
- Adjustable broiler grid holding rack. S. N. Bobo. 2,348,720; May 16.
- Adjustable bulkhead coupling. R. L. Hayman. 2,359,846; Oct. 10.
- Adjustable chain joint. F. L. Fulke. 2,340,873; Feb. 8.
- Adjustable chair. R. C. Angell. 2,352,678; July 4.
- Adjustable chair. A. Lorenz. 2,365,200; Dec. 19.
- Adjustable clothes hanger. J. Vondrak and E. Weissbard. 2,364,931; Dec. 12.
- Adjustable connector for electrical distribution systems. A. A. Togen. 2,343,232; Feb. 29.
- Adjustable curtain rod holder. J. B. Holtzclaw. 2,341,217; Feb. 8.
- Adjustable cutter. L. O. Goeger. 2,350,349; June 6.
- Adjustable cutter bar. J. N. Fields. 2,341,913; Feb. 15.
- Adjustable die for forming curved bricks. E. A. Render. 2,346,393; Apr. 11.
- Adjustable gauge. R. C. Smith. 2,357,143; Aug. 29.
- Adjustable jaw for skis. H. Horack. 2,342,807; Feb. 29.
- Adjustable link and clamp assembly. J. H. Booth. 2,340,301; Feb. 1.
- Adjustable picture hanger. H. E. Bawden. 2,357,071; Aug. 29.
- Adjustable pin gauge. W. E. Donath. 2,353,297; July 11.
- Adjustable pipe hanger. A. G. Goldberg and R. Cohn. 2,339,564; Jan. 18.
- Adjustable plug gauge. H. and K. Volis. 2,358,749; Sept. 19.
- Adjustable reclining chair. A. Lorenz and H. Luckhardt. 2,353,838; July 18.
- Adjustable stroke pump. H. Molly. 2,353,745; July 18.
- Adjustable stroke pump. S. Schnell. 2,344,517; Mar. 21.
- Adjustable support. E. J. Karp. 2,339,081; Jan. 11.
- Adjustable supporting bracket. L. F. and J. N. Sayles. 2,364,477; Dec. 5.
- Adjustable transformer. C. P. Boucher. 2,353,542; July 11.
- Adjustable work-holding device. A. J. Gruntorad. 2,353,891; July 18.
- Adjuster, Mattress and receptacle. H. L. Chapman. 2,359,510; Oct. 3.
- Adjusting and securing prisms. S. J. Bailey. 2,351,471; June 13.
- Adjusting apparatus. D. T. Robb. 2,355,468; Aug. 8.
- Adjusting device. A. J. Stepanoff. 2,357,914; Sept. 12.
- Adjusting device for throttle valves. R. O. Allen. 2,362,608; Nov. 14.
- Adjusting flow rates of fluids through formations traversed by boreholes. G. L. Hassler. 2,352,834; July 4.
- Adjustment attachment for lathe tool holders. J. H. Jacobs. 2,358,230; Sept. 12.
- Adjustment for vertically reciprocating tables, Single. F. F. Tone. 2,360,910; Oct. 24.
- Adjustment means for testing machines. C. W. Clark. 2,360,760; Oct. 17.
- Adsorbent. E. P. Barrett and J. R. West. 2,352,932; July 4.
- Adsorbents, System for reactivating. H. A. Martin and W. W. Deschner. 2,359,660; Oct. 3.
- Advertising apparatus. L. F. Ferris, R. Sklaar, and W. E. Burau. 2,344,541; Mar. 21.
- Advertising device. H. Schwartz. 2,359,685; Oct. 3.
- Advertising display card. G. D. Leahey. 2,347,155; Apr. 18.
- Advertising display dispenser. L. R. Redfield. 2,354,053; July 18.
- Advertising projection. W. Lillie. 2,341,223; Feb. 8.
- Advertising meat and the like display. G. Orosz. 2,360,362; Oct. 17.
- Aerating apparatus. H. L. McNeill. 2,348,990; May 16.
- Aerating device for fish containers. J. F. Balisteri and K. H. O'Rear. 2,364,686; Dec. 12.
- Aeration apparatus. A. C. Durdin, III. 2,346,367; Apr. 11.
- Aeration apparatus. A. C. Durdin, III. 2,359,025; Sept. 26.
- Aerator, Mechanical. A. C. Durdin, III. 2,346,366; Apr. 11.
- Aerial, Automobile radio. L. C. Armstrong. 2,360,638; Oct. 17.
- Aerial bomb and making the same. J. D. Long. 2,360,696; Oct. 17.
- Aerial bomb projectile. S. J. Piut. 2,347,279; Apr. 25.
- Aerial bomb protective apparatus. J. D. Hume. 2,348,387; May 9.
- Aerial camera mount. C. S. Robinson. 2,362,773; Nov. 14.
- Aerial delivery container. W. L. Lindsey and H. Wilson. 2,345,609; Apr. 4.
- Aerial delivery container for paratroops. W. L. Lindsey and H. Wilson. 2,347,205; Apr. 25.
- Aerial delivery gun container. F. G. Manson and J. J. Maskey. 2,345,616; Apr. 4.
- Aerial for motor vehicles. J. Gäbler. 2,351,947; June 20.
- Aerial mine. J. A. Barkley. 2,341,351; Feb. 8.
- Aerial mine. A. de Hertelindy. 2,342,793; Feb. 29.
- Aerial parachute bomb. J. Poscavage and G. Ricail. 2,338,598; Jan. 4.
- Aerial propulsion. R. Stevenson. 2,364,672; Dec. 12.
- Aerial system. T. Douma. 2,345,735; Apr. 4.
- Aerial system for radio beacons. P. P. Gamet. 2,350,747; June 6.
- Aerial toy. C. R. Butcher. 2,358,379; Sept. 19.
- Aerodynamic control arrangement. R. P. Davie, Jr. 2,361,275; Oct. 24.
- Aeronautic service unit, Portable. H. E. Hill. 2,360,420; Oct. 17.
- Aeronautical fuel control valve. J. Harding, Jr. 2,350,352; June 6.
- Aftercooler and receiver, Combined. W. H. Wineman. 2,365,791; Dec. 26.
- Agent for lubricating oil and making same, Addition. F. C. Gzinski. 2,353,558; July 11.
- Agent for softening water and the flocculation of suspended solids therein. J. O. Samuel. 2,362,409; Nov. 7.
- Agents for hydrocarbon compositions and the like, Stabilizing. C. F. Prutton, A. K. Smith, and D. R. Frey. 2,365,291; Dec. 19.
- Agents for lubricants, Modified addition. S. B. Becker. 2,339,371; Jan. 18.
- Agents suitable for improving lubricants. R. Uloth and M. Mueller-Cunradi. 2,365,919; Dec. 26.
- Agglomerating. A. B. Andersen and K. Horn. 2,356,024; Aug. 15.
- Agitator. R. S. Blough. 2,358,205; Sept. 12.
- Agitator construction. A. H. Gerhardt. 2,356,312; Aug. 22.
- Agitator construction. F. L. Locke. 2,356,353; Aug. 22.
- Agitator, Liquid. J. R. Latham. 2,345,130; Mar. 28.
- Agricultural apparatus. R. H. Reed. 2,345,715; Apr. 4.
- Agricultural implement. W. S. Graham. 2,349,343; May 23.
- Agricultural implement. F. E. Hand. 2,344,301; Mar. 14.
- Agricultural implement. J. L. Hipple. 2,361,100; Oct. 24.
- Agricultural implement. J. L. Hipple. 2,362,695; Nov. 14.
- Agricultural implement. J. L. Jones. 2,364,449; Dec. 5.
- Agricultural implement. G. M. Kriegbaum. 2,341,147; Feb. 8.
- Agricultural implement. J. R. Oreind. 2,352,491; June 27.

- Agricultural implement. J. R. Orelind. 2,354,274; July 25.
- Agricultural implement. A. A. Scarlett. 2,356,889; Aug. 29.
- Agricultural implement. H. P. Smith. 2,362,728; Nov. 14.
- Agricultural implement. T. M. Thomas. 2,340,497; Feb. 1.
- Agricultural machine. W. G. Charley. 2,350,588; June 6.
- Agricultural machine. W. G. Charley and A. G. Buhr. 2,350,587; June 6.
- Agricultural machine. A. A. Scarlett and S. M. Young. 2,352,589; June 27.
- Agricultural material as livestock feed and producing same. Ammoniated. H. C. Millar. Re. 22,477; May 9.
- Agricultural soil working tool. W. R. Baxter. 2,351,388; June 13.
- Aileron control. E. F. Zap. 2,340,446; Feb. 1.
- Aiming apparatus. A. Gerstenberger. 2,350,750; June 6.
- Aiming device for automatic guns. W. Meyer. 2,364,585; Dec. 5.
- Air and gas cleaner. E. F. Fisher. 2,354,677; Aug. 1.
- Air and gas washer. E. F. Fisher. 2,354,674; Aug. 1.
- Air blast arc chute. O. Jensen. 2,353,729; July 18.
- Air brake. W. A. Baldwin. 2,347,536; Apr. 25.
- Air brake. H. N. Sudduth. 2,363,624; Nov. 28.
- Air brake. H. N. Sudduth. 2,364,927; Dec. 12.
- Air brake. E. C. Vroman. 2,351,724; June 20.
- Air brake cylinder release valve. L. W. McAlpine. 2,350,242; May 30.
- Air brake system for railroad cars. C. E. Strode. 2,365,155; Dec. 19.
- Air charge cooling device. K. Löhner and P. Kappus. 2,350,784; June 6.
- Air circulating device. D. W. McLenegan. 2,359,571; Oct. 3.
- Air circulating means for refrigerator cars. C. D. Bon-sall. 2,343,395; Mar. 7.
- Air circulating system for refrigerator cars and the like. W. E. Van Dorn. 2,349,315; May 23.
- Air circulator. J. W. Miller. 2,363,191; Nov. 21.
- Air circulator. S. N. North. 2,342,596; Feb. 22.
- Air cleaner. C. W. Hagar. 2,341,771; Feb. 15.
- Air cleaner. J. B. Sebok. 2,365,299; Dec. 19.
- Air cleaning device. W. N. Patterson. 2,349,371; May 23.
- Air conditioner and air compressor. O. H. Klotz. 2,351,437; June 13.
- Air conditioner, Cooling. F. A. Whiteley. 2,352,748; July 4.
- Air conditioner, Self-contained. M. C. Terry and P. Komroff. Re. 22,584; Dec. 26.
- Air conditioning. E. Altenkirch. 2,344,384; Mar. 14.
- Air conditioning. P. P. Anderson, Jr. 2,352,930; July 4.
- Air conditioning apparatus. W. P. Agee, Jr. 2,361,076; Oct. 24.
- Air conditioning apparatus. K. T. Davis. 2,350,497; June 6.
- Air conditioning apparatus. A. Y. Dodge. 2,364,279; Dec. 5.
- Air conditioning apparatus. A. H. Eberhart. 2,343,121-2; Feb. 29.
- Air conditioning apparatus. W. L. Fleisher. 2,356,757; Aug. 29.
- Air conditioning apparatus. J. M. Harris, Jr. 2,353,237; July 11.
- Air conditioning apparatus. C. H. Hill. 2,360,343; Oct. 17.
- Air conditioning apparatus. L. G. Huggins. 2,353,240; July 11.
- Air conditioning apparatus. W. M. Marker and R. L. Brown. 2,344,048; Mar. 14.
- Air conditioning apparatus. R. F. Roper. 2,359,051; Sept. 26.
- Air conditioning apparatus. H. W. Schaefer. 2,362,933; Nov. 14.
- Air conditioning apparatus. E. R. Wolfert. 2,342,174; Feb. 22.
- Air conditioning apparatus. E. R. Wolfert. 2,342,566; Feb. 22.
- Air conditioning control system. W. L. McGrath. 2,343,467; Mar. 7.
- Air conditioning method and apparatus. A. H. Bahnson, Jr. 2,358,847; Sept. 26.
- Air conditioning register, Unit type. C. Demuth. 2,363,839; Nov. 28.
- Air conditioning system. L. L. Aspelin, E. C. Phillips, and R. E. Grey. 2,340,292; Feb. 1.
- Air-conditioning system. I. C. Baker and R. A. Gonzalez. 2,353,804; July 18.
- Air conditioning system. W. H. Carrier. 2,353,144; July 11.
- Air conditioning system. W. H. Carrier. 2,355,629; Aug. 15.
- Air conditioning system. W. H. Carrier. 2,363,294; Nov. 21.
- Air conditioning system. W. H. Carrier. 2,363,945; Nov. 28.
- Air conditioning system. R. B. P. Crawford. 2,359,624; Oct. 3.
- Air conditioning system. W. L. McGrath. 2,345,277; Mar. 28.
- Air conditioning system. L. B. Miller. 2,362,084; Nov. 7.
- Air conditioning system control arrangement. W. H. Carrier. 2,363,944; Nov. 28.
- Air conditioning system, Stage controlled. A. B. Newton. 2,362,282; June 27.
- Air conditioning unit. W. W. Cummings, Jr. 2,343,959; Mar. 14.
- Air conditioned vehicle. W. R. Griswold. 2,344,864; Mar. 21.
- Air control device. B. M. Guthrie. 2,349,719; May 23.
- Air control for gas burners, Automatic. L. C. Kester. 2,364,299; Dec. 5.
- Air control instrument. C. B. Moore. 2,358,242; Sept. 12.
- Air coupler, Automatic. J. G. Edwards. 2,357,180; Aug. 29.
- Aircraft. I. Benjamins. 2,359,264; Sept. 26.
- Aircraft. D. T. Brown and C. G. Layman. 2,352,074; June 20.
- Aircraft. L. R. Davis. 2,362,361; Nov. 7.
- Aircraft. C. Hollingsworth. 2,357,200; Aug. 29.
- Aircraft. J. P. McAndrew. 2,358,985; Sept. 26.
- Aircraft. G. Roseland. 2,362,224; Nov. 7.
- Aircraft. R. Tampier. 2,346,280; Apr. 11.
- Aircraft. R. Tampier. 2,361,574; Oct. 31.
- Aircraft. P. S. Yujuico and D. B. Thurston. 2,351,893; June 20.
- Aircraft air speed control. F. W. Meredith. 2,352,878; July 4.
- Aircraft alighting gear. O. F. Maclaren and L. E. Baynes. 2,345,405; Mar. 28.
- Aircraft altitude determining system. M. Rettinger. 2,350,820; June 6.
- Aircraft bomb carrier. C. G. Trimbach. 2,342,022; Feb. 15.
- Aircraft cabin supercharger system. C. G. Talbot. 2,353,201; July 11.
- Aircraft canopy. R. A. Kaiser. 2,351,859; June 20.
- Aircraft carrier. W. H. Atkinson. 2,349,930; May 30.
- Aircraft catching apparatus. C. M. Haygood. 2,364,527; Dec. 5.
- Aircraft cockpit canopy. R. N. Lesnick. 2,349,630; May 23.
- Aircraft compass-correcting apparatus. W. H. Griffith and C. J. Colby. 2,362,629; Nov. 14.
- Aircraft construction. J. W. Overbeke. 2,351,284; June 13.
- Aircraft construction. C. W. Snyder. 2,362,033; Nov. 7.
- Aircraft control. H. Focke. 2,338,923; Jan. 11.
- Aircraft control. J. D. M. Gray. 2,353,303; July 11.
- Aircraft control. W. A. Hamilton. 2,365,951; Dec. 26.
- Aircraft control. L. A. Shetler. 2,339,955; Jan. 25.
- Aircraft control device. B. G. Carlson. 2,364,128; Dec. 5.
- Aircraft control system. T. W. Macomber. 2,352,334; June 27.
- Aircraft covering attachment. O. L. Woodson. 2,338,612; Jan. 4.
- Aircraft cowl construction. W. F. Lawry, Jr. 2,362,381; Nov. 7.
- Aircraft destroyer. D. K. Kosich. 2,355,447; Aug. 8.
- Aircraft empennage. E. T. Allen and G. S. Schaller. 2,356,139; Aug. 22.
- Aircraft engine. A. Scott. 2,349,383; May 23.
- Aircraft engine gearing. J. Tjaarda. 2,350,377; June 6.
- Aircraft engine horsepower computer. A. B. Vosseller. 2,342,710; Feb. 29.
- Aircraft equipped with sustaining motors. H. F. Pitcairn. 2,352,342; June 27.
- Aircraft equipped with sustaining rotors. H. S. Campbell. 2,344,966; Mar. 28.
- Aircraft flight indicator. J. W. Sessums, Jr. 2,364,102; Dec. 5.
- Aircraft gearing. R. J. Woods. 2,340,241; Jan. 25.
- Aircraft gun installation. H. K. Growald. 2,354,114; July 18.
- Aircraft having rotating blades or wings. R. H. Prewitt. 2,365,357; Dec. 19.
- Aircraft heater. S. S. Le Sha and F. M. Salisbury. 2,353,112; July 4.
- Aircraft heating apparatus. H. J. De N. McCollum and L. A. Williams, Jr. 2,345,140; Mar. 28.
- Aircraft heating system. S. E. Heymann, H. J. D. McCollum, and L. A. Williams, Jr. 2,357,404; Sept. 5.
- Aircraft inclination indicator. H. F. Bauknecht. 2,352,758; July 4.
- Aircraft landing gear. E. E. Chalberg. 2,360,759; Oct. 17.
- Aircraft landing gear. L. E. Cowey. 2,346,010; Apr. 4.
- Aircraft location instrument. J. H. Walker and J. M. Walker. 2,351,563; June 13.
- Aircraft, Method and apparatus for landing. W. T. Cooke and A. S. Maeder. Re. 22,484; May 23.
- Aircraft navigating device. W. W. Smith. 2,350,424; June 6.
- Aircraft of the type equipped with sustaining rotors. H. S. Campbell. 2,339,836; Jan. 25.
- Aircraft part and covering therefor. D. B. Grossman. 2,356,927; Aug. 29.
- Aircraft, Passenger and freight carrying. J. H. Hooker. 2,352,323; June 27.
- Aircraft plane. L. Bölkow. 2,365,382; Dec. 19.
- Aircraft position indicator. L. E. Maupin. 2,361,862; Oct. 31.

- Aircraft power plant and propeller drive. J. W. Kinucan. 2,342,672; Feb. 29.
- Aircraft precision flight indicator. C. Adler, Jr. 2,353,380; July 11.
- Aircraft propeller construction. H. Reissner. 2,344,266; Mar. 14.
- Aircraft, Protecting against attacking. J. H. Church and E. A. Ruestow. 2,354,665; Aug. 1.
- Aircraft, Providing drag in. T. Knox and W. I. Steigltz. 2,344,945; Mar. 28.
- Aircraft rectifier system. C. G. Veinott and H. J. Braun. 2,361,248; Oct. 24.
- Aircraft, Rotative-winged. H. H. Platt. 2,356,692; Aug. 22.
- Aircraft selector. R. G. Willard and W. H. Van Benschoten. 2,349,325; May 23.
- Aircraft steering device, Automatic. A. Kronenberger and F. E. Bartelt. 2,351,977; June 20.
- Aircraft structure. R. W. Miller. 2,362,919; Nov. 14.
- Aircraft tail wheel assembly. W. Appel. 2,348,101; May 2.
- Aircraft training apparatus. H. J. Mallon. 2,357,481; Sept. 5.
- Aircraft turbine. J. S. Alford. 2,365,990; Dec. 26.
- Aircraft turbine supercharger. D. R. Shoults. 2,365,991; Dec. 26.
- Aircraft windshield scraper. R. D. Parry and C. F. Hartman. 2,351,699; June 20.
- Aircraft wing. R. Koch. 2,344,044; Mar. 14.
- Aircraft wing. E. Scheler and A. K. Rohrbach. 2,355,681; Aug. 15.
- Aircraft wing and other control surfaces of stressed-skin type. B. N. Wallis. 2,365,669; Dec. 26.
- Aircraft wing mounting means. M. Watter and H. J. Scammell. 2,354,236; July 25.
- Air deflector for air ducts. A. P. Livar. 2,350,514; June 6.
- Air drying device. J. A. Baker. 2,341,893; Feb. 15.
- Air ejector for dies. F. B. Menger and E. C. Faber. 2,341,187; Feb. 8.
- Airfield. W. C. Coryell. 2,344,131; Mar. 14.
- Airfield traffic control. W. K. Dallas. 2,350,594; June 6.
- Air filter. M. E. Cuperly. 2,347,031; Apr. 18.
- Air filter. R. F. Zimmerman. 2,348,163; May 2.
- Air filtering material. I. N. Smith. 2,353,936-7; July 18.
- Airfoil. R. W. Griswold, II. 2,348,252; May 9.
- Airfoil. R. W. Griswold, II. 2,348,253; May 9.
- Airfoil. D. C. Law and J. T. Ellis. 2,341,997; Feb. 15.
- Airfoil, Auxiliary. E. D. Shannon. 2,353,856; July 18.
- Airfoil control. C. J. Leutholt. 2,343,986; Mar. 14.
- Airfoil, Longitudinally controllable. M. M. Munk. 2,354,042; July 18.
- Airfoil testing apparatus. C. F. Beed. 2,340,505; Feb. 1.
- Air heating furnace. R. E. Fraser. 2,345,559; Apr. 4.
- Air impeller. G. G. Currie. 2,359,466; Oct. 3.
- Air impeller. R. W. Kritzer. 2,339,017; Jan. 11.
- Air impeller. W. A. Norris. 2,347,838; May 2.
- Air impeller, Rotary. P. A. Muller and L. W. Childs. 2,360,440; Oct. 17.
- Air in refrigerator cars, Method and apparatus for controlling the circulation of. C. W. Mann. 2,346,931; Apr. 18.
- Air induction means. J. G. Lee. 2,339,575; Jan. 18.
- Air intensifier, Compressed. G. N. Cadbury. 2,340,929; Feb. 8.
- Air jacket, Ever-ready. V. Gerich. 2,346,019; Apr. 4.
- Air mixer. E. H. Collicutt. 2,362,355; Nov. 7.
- Air motor. E. W. Gent. 2,351,328; June 13.
- Air motor. F. H. W. Miller. 2,364,306; Dec. 5.
- Air nozzle. F. H. Chirgwin. 2,347,149; Apr. 18.
- Air operated instrument and driving means therefor. W. L. Davis. 2,338,098; Jan. 4.
- Air outlet device. F. J. Kurth and F. Honerkamp. 2,345,938; Apr. 4.
- Air outlet device and producing same. F. Honerkamp. 2,353,826; July 18.
- Airplane. V. N. Di Vozzi. 2,364,956; Dec. 12.
- Airplane. J. Heitmann. 2,363,129; Nov. 21.
- Airplane. O. C. Koppen. 2,353,907; July 18.
- Airplane. O. C. Koppen. 2,353,962; July 18.
- Airplane. O. C. Koppen. 2,355,026; Aug. 1.
- Airplane. S. S. La Sha. 2,346,977; Apr. 18.
- Airplane. J. Wilton. 2,350,140; May 30.
- Airplane air brake. J. M. Olasz. 2,344,520; Mar. 21.
- Airplane and package, Knockdown decoy. P. R. Goldman. 2,360,220; Oct. 10.
- Airplane body construction. H. M. Schick. 2,351,152; June 13.
- Airplane bomb hoist. G. A. Peterson. 2,358,096; Sept. 12.
- Airplane, Compression. D. K. Warner. 2,364,677; Dec. 12.
- Airplane construction. G. A. Maag. 2,340,195; Jan. 25.
- Airplane construction. R. J. Woods. 2,346,809; Apr. 18.
- Airplane control mechanism. E. J. Elias. 2,360,116; Oct. 10.
- Airplane, Decoy. J. Weisbaum. 2,351,891; June 20.
- Airplane dispatching system. S. N. Wight. 2,344,759; Mar. 21.
- Airplane dispatching system. S. N. Wight and O. S. Field. 2,344,760; Mar. 21.
- Airplane, Dive bombing. E. M. Bertrán. 2,362,345; Nov. 7.
- Airplane, Double wing. C. Karlik. 2,339,338; Jan. 18.
- Airplane drive. V. A. Larsen. 2,359,652; Oct. 3.
- Airplane fire extinguishing apparatus and method. P. G. MacGregor. 2,340,006; Jan. 25.
- Airplane flight demonstration device. M. H. Kahlow. 2,358,931; Sept. 26.
- Airplane flight indicator. H. F. De Weese. 2,355,517; Aug. 8.
- Airplane float capable of being expanded and contracted. T. Nakagawa. 2,345,143; Mar. 28.
- Airplane, Folding wing. E. G. Dickinson and S. T. Payne. 2,343,645; Mar. 7.
- Airplane heating system. S. E. Heymann. 2,357,112; Aug. 29.
- Airplane heating system control. F. O. Hess and R. E. B. Wakefield. 2,364,214; Dec. 5.
- Airplane, Integrated model. H. M. McCoy. 2,354,392; July 25.
- Airplane landing field locationing system and means. T. E. McDowell. 2,350,407; June 6.
- Airplane landing gear. J. D. Wilhoit and N. F. Huber. 2,338,699; Jan. 11.
- Airplane lift dolly. C. P. Baum. 2,362,981; Nov. 21.
- Airplane, Model. H. R. Johnson. 2,347,689; May 2.
- Airplane pickup mechanism. E. G. Hill. 2,348,342; May 9.
- Airplane pickup mechanism. J. G. Ingres. 2,341,324; Feb. 8.
- Airplane pickup mechanism. J. G. Ingres and H. W. Hey. 2,356,671; Aug. 22.
- Airplane pickup mechanism. G. T. Smith. 2,341,337; Feb. 8.
- Airplane pitch control. J. S. Morrison. 2,356,339; Aug. 22.
- Airplane power plant cooling. J. S. McDonnell, Jr. 2,340,396; Feb. 1.
- Airplane retractable tail wheel or skid mount. E. A. Eddy. 2,355,210; Aug. 8.
- Airplane safety chair. G. Provenzano. 2,346,871; Apr. 18.
- Airplane spotting and handling device. J. J. Domoj. 2,349,251; May 23.
- Airplane, Stabilizer. A. Lavoie. 2,342,548; Feb. 22.
- Airplane tank. C. G. Fogle. 2,356,155; Aug. 22.
- Airplane testing apparatus. H. O. Hem. 2,353,033; July 4.
- Airplane towing means. J. C. Beirise. 2,350,999; June 13.
- Airplane visualizing device. L. de Florez. 2,361,929; Nov. 7.
- Airplane wing. E. V. Smith. 2,364,006; Nov. 28.
- Airplane wing construction. C. M. Cosand. 2,344,286; Mar. 14.
- Airplane wing construction. O. R. Courtney. 2,356,918; Aug. 29.
- Airplane wing gun mount. E. M. Bertrán and M. Sokol. 2,364,509; Dec. 5.
- Airplane with nonstalling and glide angle control characteristics. D. R. Zuck. 2,347,230; Apr. 25.
- Airport fueling mechanism. R. J. Jauch and F. W. Sturm. 2,362,559; Nov. 14.
- Airport fueling system. A. J. Granberg. 2,354,915; Aug. 1.
- Air powered hair cutter. E. F. Sarver. 2,362,666; Nov. 14.
- Air preheater mounting. P. H. Karlsson. 2,352,717; July 4.
- Air preheater, Temperature zoned. J. Waitkus. 2,347,857; May 2.
- Air pump lubricant. G. Kaufman, K. Uhrig, and R. S. Barnett. 2,353,830; July 18.
- Air, Purifying. V. H. Steel. 2,343,338; Mar. 7.
- Air raid black-out box. E. Van Damme. 2,364,931; Dec. 12.
- Air raid warning system, Radio. W. R. Koch. 2,344,618; Mar. 21.
- Air register. R. L. Leigh. 2,360,952; Oct. 24.
- Air register. J. T. Voorheis. 2,362,600; Nov. 14.
- Aircrew blade, Balanced. A. O. Daniels and H. V. German. 2,364,131; Dec. 5.
- Air scrubber. F. M. Randolph. 2,345,859; Apr. 4.
- Air seal composition for pneumatic tires. N. Owens. 2,347,925; May 2.
- Air separator. J. M. Lamoureux. 2,343,985; Mar. 14.
- Airship. J. D. Stewart. 2,341,577; Feb. 15.
- Airship propulsion. F. Vogel. 2,364,496; Dec. 5.
- Airship, Rigid. H. R. Liebert. 2,365,827; Dec. 26.
- Air-speed computer. E. Kotcher. 2,342,674; Feb. 29.
- Air-speed control and spin delay assembly for link trainers. S. Holbert. 2,362,486; Nov. 14.
- Air-speed indicator. W. A. Reichel. 2,363,143; Nov. 21.
- Air-speed meter. E. M. Ardel. 2,355,694; Aug. 15.
- Air-speed meter. P. E. Mercier and R. Planiol. 2,355,921; Aug. 15.
- Air sterilizing apparatus. D. J. Kiely. 2,347,954; May 2.
- Air supply means for pot type burners, Secondary. J. L. Breese. 2,346,815; Apr. 18.
- Air translating apparatus. G. H. Koch. 2,344,309; Mar. 14.
- Air tube for pneumatic tires. A. L. Couturier. 2,356,508; Aug. 22.
- Air valve. A. Keefe. 2,349,435; May 23.
- Air valve. J. T. Riddell. 2,349,463; May 23.
- Air valve for stokers. C. J. and H. E. Winkler. 2,340,281; Jan. 25.

- Air vent and overflow for radiators. A. B. Arnold. 2,357,626; Sept. 5.
- Air venting valve. J. Upton. 2,362,327; Nov. 7.
- Air volume control for fluid pressure tanks. J. G. Dorward, Jr. 2,347,472; Apr. 25.
- Air washer and humidifier. P. I. Holmes. 2,360,229; Oct. 10.
- Air washing apparatus. A. J. Dalton. 2,353,548; July 11.
- Airway traffic control system. S. N. Wight and O. S. Field. 2,344,761; Mar. 21.
- Airofoil, Adjustable. R. H. Gillmor. 2,349,858; May 30.
- Alarm apparatus. J. G. M. Broden. 2,352,467; June 27.
- Alarm circuit. E. A. Roundburg. 2,347,507; Apr. 25.
- Alarm circuit closer, Gravity actuated. E. R. Underwood. 2,364,010; Nov. 28.
- Alarm circuits. J. H. Derby. 2,351,587; June 20.
- Alarm device, Electromagnetic. J. H. Rubenstein. 2,355,395; Aug. 8.
- Alarm device, Flow responsive. E. Tyden. 2,359,338; Oct. 3.
- Alarm fixture, Burglar. S. E. Tyminski. 2,339,528; Jan. 18.
- Alarm for boilers, Low-water. C. K. Steins. 2,356,283; Aug. 22.
- Alarm for synchronous telegraph circuits. A. F. Conery and E. R. C. Coe. 2,351,014; June 13.
- Alarm system. M. H. A. Lindsay and K. Woloschak. 2,343,987; Mar. 14.
- Alarm system. R. W. Reynolds. 2,345,771; Apr. 4.
- Alarm system, Hot bearing. L. J. Stephenson. 2,339,436; Jan. 18.
- Album bag sections, Producing. G. W. Poppe. 2,359,440; Oct. 3.
- Album, Family movie. G. W. Hartwig. 2,357,738; Sept. 5.
- Albuminoid and fatty substances, Artificial digestion of. M. Percheron. 2,350,811; June 6.
- Albuminous products from milk good for beating and baking, Separating. K. Kremers. 2,349,969; May 30.
- Alcohol from aqueous mixtures thereof, Obtaining absolute. T. O. Wentworth. 2,358,193; Sept. 12.
- Alcohol, Producing. L. M. Christensen. 2,348,451; May 9.
- Alcohol, Production of high-proof. C. J. Kiefer and E. S. Monohan. 2,359,860; Oct. 10.
- Alcohol-reaction catalysts. H. Burrell. 2,360,394; Oct. 17.
- Alcohol recovery process. H. O. Mottern. 2,340,012; Jan. 25.
- Alcohol, Stabilization of polyvinyl. G. S. Stamatoff. 2,356,282; Aug. 22.
- Alcoholic hydroxyl groups by bromine, Substituting. H. Davies. 2,359,828; Oct. 10.
- Alcohols and esters, Continuous process for forming unsaturated. A. S. Richardson and J. E. Taylor. 2,340,691; Feb. 1.
- Alcohols and making same, N-substituted amino. M. Senkus. 2,363,465; Nov. 21.
- Alcohols, Forming. A. S. Richardson and J. E. Taylor. 2,340,687-8-9; Feb. 1.
- Alcohols, Higher molecular. H. Bertsch. 2,344,671; Mar. 21.
- Alcohols or esters, Forming. A. S. Richardson and J. E. Taylor. 2,340,343; Feb. 1.
- Alcohols or esters, Forming. A. S. Richardson and J. E. Taylor. 2,340,690; Feb. 1.
- Alcohols or esters, Forming unsaturated. A. S. Richardson and J. E. Taylor. 2,340,344; Feb. 1.
- Alcohols, Oxidation of secondary. D. C. Hull. 2,354,683; Aug. 1.
- Alcohols, Preparation of alkoxy-substituted. S. Sussman and W. F. Gresham. 2,340,907; Feb. 8.
- Alcohols, Production of. W. J. Kerns and H. Schneider. 2,350,558; June 6.
- Alcohols, Purification of. R. J. Ozol and C. R. Master-son. 2,356,689; Aug. 22.
- Alcohols, Refining low-boiling. R. E. Lembecke. 2,351,527; June 13.
- Alcoholysis catalysts. H. Burrell. 2,360,393; Oct. 17.
- Aldehyde-carboxylic acid. H. A. Bruson and T. W. Riet. 2,342,607; Feb. 22.
- Aldehyde condensation products of s-benzyl thioammeline. H. A. Bruson. 2,345,456; Mar. 28.
- Aldehyde copolymer. J. C. Patrick. 2,363,616; Nov. 28.
- Aldehyde-ketone mixtures, Separation of. J. E. Bludworth. 2,355,140; Aug. 8.
- Aldehyde reaction product of styrene and a polymer. S. Caplan and W. F. Schaefelberger. 2,338,231; Jan. 4.
- Aldehydes and carbamidomethylamino triazines and preparing the same, Condensation products of. G. F. D'Alenio. 2,339,623; Jan. 18.
- Aldehydes and diazine derivatives, Reaction product of. G. F. D'Alenio and J. W. Underwood. 2,352,943; July 4.
- Aldehydes and poly-(diazinyl hydrazino) derivatives of polycarboxylic acids, Reaction products of. G. F. D'Alenio and J. W. Underwood. 2,339,061; Jan. 11.
- Aldehydes and triazine derivatives, Reaction products of. G. F. D'Alenio and J. W. Underwood. 2,338,494; Jan. 4.
- Aldehydes and triazine derivatives, Reaction products of. G. F. D'Alenio and J. W. Underwood. 2,352,942; July 4.
- Aldehydes, Recovery of unsaturated. L. U. Spence and F. W. Robinson. 2,347,636; Apr. 25.
- Alicyclic compounds, Manufacture of. L. M. Joshel. 2,349,173; May 16.
- Alicyclic compounds, Manufacture of. L. M. Joshel. 2,349,232; May 16.
- Alicyclic esters of alpha-hydroxyisobutyric acids. C. R. Caryl, J. T. Thurston, and D. W. Kaiser. 2,348,710; May 16.
- Aligning device, Article. A. O. Riddle. 2,364,243; Dec. 5.
- Aligning fixture. R. S. Payne. 2,341,284; Feb. 8.
- Alignment gauge. F. C. Zucker. 2,351,386; June 13.
- Aliphatic alcohols and terpene-phosphorus sulphide, Reaction products of. R. L. May. 2,356,073; Aug. 15.
- Aliphatic alcohols, Oxidation of lower. D. C. Hull. 2,353,157-60; July 11.
- Aliphatic amines, Manufacture of. J. F. Olin and J. F. McKenna. 2,365,721; Dec. 26.
- Aliphatic amines, Mercurated. A. W. Ralston and M. R. McCorkle. 2,356,884; Aug. 29.
- Aliphatic aminoacyl compound and preparing the same. H. W. Gray. 2,343,769; Mar. 7.
- Aliphatic-aromatic sulphonates, Preparation of. R. L. Brandt. Re. 22,548; Sept. 26.
- Aliphatic dicarbylamines and producing them. H. Dreyfus. 2,347,772; May 2.
- Aliphatic hydrocarbons, aromatization of. E. T. Layng. 2,349,826; May 30.
- Aliphatic lactones, Recovering. R. M. Isham and O. Spring. 2,342,145; Feb. 22.
- Aliphatic polyether polyamides. H. A. Bruson. 2,359,708; Oct. 3.
- Alkali metal acid salts of oxidation products of abietic acid. L. Sternbach. 2,357,613; Sept. 5.
- Alkali metal and alkaline earth metal hypochlorites and alcohol, Producing. C. A. Hampel. 2,360,492; Oct. 17.
- Alkali metal cellulose xanthate, Production of. W. R. Schmitz, Jr. 2,364,392; Dec. 5.
- Alkali metal hydroxides, Purifying aqueous. G. W. Vose. 2,364,882; Dec. 12.
- Alkali metal phenyl malonic esters, Producing. V. H. Wallingford, and A. H. Homeyer. 2,351,085; June 13.
- Alkali metal silicates, Manufacture of. R. F. Ruthruff. 2,352,738; July 4.
- Alkaline cleaning composition. L. J. Comaschi. 2,350,592; June 6.
- Alkaline detergents. C. Schwartz. 2,359,587; Oct. 3.
- Alkamine derivatives of ethers of p-hydroxy-methyl benzoic acid. V. S. Salvin and A. J. Hill. 2,350,826; June 6.
- Alkanedione dioximes. S. B. Lippincott. 2,340,271; Jan. 25.
- Alkoxy-butadienes, Polymerization of. P. Halbig, F. Matthias, and A. Treibs. 2,344,085; Mar. 14.
- Alkyd resin and preparing the same. T. F. Bradley. 2,345,528; Mar. 28.
- Alkyd resin as plasticizer. C. Opp. 2,357,221; Aug. 29.
- Alkyl diamides of aromatic disulphonic acids and products treated therewith. D. Aelony. 2,358,273; Sept. 12.
- Alkyl sulphides, Production of. W. A. Schulze and L. C. Morris. 2,362,219; Nov. 7.
- Alkylation. E. B. Allred. 2,344,015; Mar. 14.
- Alkylation. A. L. Blount. 2,356,374; Aug. 22.
- Alkylation. A. W. Francis and E. E. Reid. 2,364,203; Dec. 5.
- Alkylation acids, Recovery of. J. A. O'Dell. 2,343,791; Mar. 7.
- Alkylation, Catalytic. F. J. Beyerstedt. 2,363,222; Nov. 21.
- Alkylation of aromatics. E. L. d'Ouville and B. L. Evering. 2,338,711; Jan. 11.
- Alkylation of hydrocarbons. A. R. Goldsby, E. F. Pevere, L. A. Clarke, and G. B. Hatch. Re. 22,510; July 4.
- Alkylation of hydrocarbons. E. F. Pevere, L. A. Clark, G. B. Hatch, and F. H. Bruner. 2,346,452; Apr. 11.
- Alkylation of isoparaffinic hydrocarbons. L. S. Kassel. 2,338,248; Jan. 4.
- Alkylation of isoparaffins. A. Voorhies, Jr., and E. M. Hattox. 2,351,464; June 13.
- Alkylation process. J. A. Chenicek. 2,360,547; Oct. 17.
- Alkylation process. A. R. Goldsby. 2,341,863; Feb. 15.
- Alkylation process. H. M. Karr and C. MacHenry. 2,359,119; Sept. 26.
- Alkylation process. S. H. McAllister and W. E. Ross. 2,344,469; Mar. 14.
- Alkylation process. A. A. O'Kelly and D. P. J. Goldsmith. 2,347,790; May 2.
- Alkylation process. A. A. O'Kelly and R. H. Work. Re. 22,458; Mar. 21.
- Alkylation process. A. N. Sachanen and S. B. Davis. 2,361,355; Oct. 24.
- Alkylation process. A. N. Sachanen, A. A. O'Kelly, and R. H. Work. 2,361,356; Oct. 24.
- Alkylation process. A. J. Tulleners. 2,349,211; May 16.
- Alkylation process employing hydrogen. C. Ellis. 2,364,430; Dec. 5.
- Alkylation process, Two-stage. B. Hopper. 2,354,595; July 25.
- Alkylation with olefin mixtures. R. N. Meinert. 2,348,637; May 9.
- Alkylol guanidine, Symmetrical aryl disubstituted. W. P. Ericks and J. H. Williams. 2,338,627; Jan. 4.
- All-weather tire. J. P. Tarbox. 2,354,715; Aug. 1.

- Alley, Automatic bowling. E. Hedenskoog. 2,348,540; May 9.
- Alloxazines and isalloxazines, Preparation of. M. Tishler and G. Carlson. 2,350,376; June 6.
- Alloy: *See*—
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| Chromium iron alloy. | Lead alloy. |
| Copper-base alloy. | Magnesium alloy. |
| Copper-zinc-manganese alloy. | Metallic coating alloy. |
| Electrical resistance alloy. | Platinum-nickel alloy. |
| Ferrous alloy. | Solder alloy. |
| High tensile strength non-corrosive alloy. | Steel alloy. |
| | Tool alloy. |
- Alloy. J. Trantin, Jr. 2,351,791; June 20.
- Alloy. J. Trantin, Jr. 2,359,692; Oct. 3.
- Alloy for metal to glass seals, and the like, and producing same. V. O. Allen and J. F. Polak. 2,343,038; Feb. 29.
- Alloy for permanent magnets. W. Dannöhl and H. Neumann. 2,347,543; Apr. 25.
- Alloy powder production, High-grade. J. Wulff. 2,356,807; Aug. 29.
- Alloy products, Manufacture of copper base. A. Morris. 2,365,208; Dec. 19.
- Alloy steel article. O. N. Peterson. 2,360,271; Oct. 10.
- Alloying and fusing process. J. S. Nachtman. 2,357,126; Aug. 29.
- Alloys. R. S. Dean and C. T. Anderson. 2,348,207; May 9.
- Alloys, Copper base. F. C. Evans. 2,357,190; Aug. 29.
- Alloys for cutting tools. A. G. de Golyer. 2,363,947; Nov. 28.
- Alloys, Manganese nickel. R. S. Dean and C. T. Anderson. 2,339,252; Jan. 18.
- Allyl and methallyl esters of alpha-hydroxy-isobutyric and alpha-acetoxy-isobutyric acids. C. E. Rehberg and C. H. Fisher. 2,355,330; Aug. 8.
- Allyl chloride and its homologues, Higher molecular substances from. W. Bauer and F. Götz. 2,339,893; Jan. 11.
- Allyl ethers of diallyl malate. H. S. Rothrock. 2,346,612; Apr. 11.
- Allyl polymer. G. W. Hooker, S. C. Stowe, and S. M. Stoesser. 2,342,582; Feb. 22.
- Allyl type halides, Treatment of. M. A. Pollack. 2,349,752; May 23.
- Alpha-aryl acrylonitriles, Preparing. A. M. Clifford and J. R. Long. 2,362,049; Nov. 7.
- Alpha,beta-dialkyl-alpha, beta-diaryl-ethanes, Preparing. H. Bretschneider and Z. Földi. 2,350,718; June 6.
- Alpha-dichloro-beta monochloropropionyl chloride. J. G. Lichty. 2,361,552; Oct. 31.
- Alpha-hydroxyisobutyric acid esters, Producing unsaturated derivatives of. P. M. Kirk and P. P. McClellan. 2,356,247; Aug. 22.
- Alpha-primary amino carboxylic acids. W. L. Alderson, Jr. 2,346,547; Apr. 11.
- α -pyrone carboxylic acid amides and their manufacture. H. Martin, W. Baumann, H. Zaeslin, and H. Gysin. 2,364,304; Dec. 5.
- Alternate carrier television system. F. J. Bingley. 2,347,248; Apr. 25.
- Alternating current electric circuit breaker of the gas-blast type. D. F. Amer and W. H. Webb. 2,365,131; Dec. 12.
- Alternating current generator. K. S. Dunlap and C. A. Lovell. 2,356,229; Aug. 22.
- Alternating current generator. R. F. Mallina. 2,348,352; May 9.
- Alternating current network. L. L. Bosch. 2,365,514; Dec. 19.
- Alternating current supply. F. P. Mason. 2,364,802; Dec. 12.
- Alternating current supply system. J. G. Sola. 2,346,621; Apr. 11.
- Alternating-current synchronous motor. M. J. Johnson. 2,353,670; July 18.
- Alternating electric switch. D. W. Scofield. 2,349,522; May 23.
- Altimeter. A. Menzer. 2,355,990; Aug. 15.
- Altimeter for obtaining actual altitude of aircraft. W. Naida. 2,362,393; Nov. 7.
- Alumina, Extracting. T. P. Hignett. 2,365,702; Dec. 26.
- Alumina from clay, Producing. S. C. Lyons. 2,354,133; July 18.
- Alumina gel catalysis. L. Heard, R. V. Shankland and J. C. Bailie. 2,345,600; Apr. 4.
- Alumina (metallurgical grade) from highly silicious aluminous ores, Manufacture of. G. Gaither. 2,356,157; Aug. 22.
- Alumina, Producing. W. Dyckerhoff and W. Wittekindt. 2,351,941; June 20.
- Alumina, Producing. E. E. Fisher. 2,347,736; May 2.
- Aluminate and silicate inclusions, Eliminating. H. E. Phelps. 2,360,717; Oct. 17.
- Aluminous material. H. N. Baumann, Jr., and R. C. Benner. 2,360,841; Oct. 24.
- Aluminum alloy. W. Bonsack. 2,357,449-52; Sept. 5.
- Aluminum and aluminum alloys, Surface treatment of. A. N. D. Pullen. 2,339,806; Jan. 25.
- Aluminum and other metals, Method of and apparatus for rolling and cooling. W. T. Hurtt. 2,342,199; Feb. 22.
- Aluminium base alloy with protective coating. G. Gauthier. 2,354,006; July 18.
- Aluminum cutter. G. F. Brow and F. Rioux. 2,341,358; Feb. 8.
- Aluminum, Cutting. G. F. Brow and F. E. Rioux. 2,358,772; Sept. 26.
- Aluminum hydrate, Production of aggregates of. V. M. Stowe. 2,352,867; July 4.
- Aluminum material for spot welding, Conditioning. D. E. Stevens. 2,365,153; Dec. 19.
- Aluminum silicate pigments and preparing them. L. Balassa. 2,356,297; Aug. 22.
- Aluminum subacetate-producing composition. H. Berger. 2,360,388; Oct. 17.
- Ammonium sulphate and elemental sulphur, Production of. R. Lepsoe and R. F. Mitchell. 2,359,319; Oct. 3.
- Aluminum sulphate, Preparation of. N. A. Sargent. 2,340,567; Feb. 1.
- Aluminum sulphate products, Manufacture of. R. W. Tomlinson and H. G. Meyer. 2,350,575; June 6.
- Aluminum sulphate solution, Purifying. J. H. Walthall. 2,359,340; Oct. 3.
- Amalgam carrier. I. E. Sigveland. 2,352,808; July 4.
- Amalgam mixing machine. H. E. Meltzer. 2,339,092; Jan. 11.
- Amalgamator. G. F. Rotsler. 2,347,284; Apr. 25.
- Amide wetting, detergent and sudsing agent, Sulphated. H. Bertsch. 2,355,503; Aug. 8.
- Amine salts of polyhalo-phenols. E. C. Britton and J. N. Hansen. 2,362,464; Nov. 14.
- Amines, Manufacture of. R. H. Goshorn. 2,349,222; May 16.
- Amines, Manufacture of. H. R. C. Pratt and G. O. Morris. 2,349,461; May 23.
- Amines, Manufacture of aliphatic. O. C. Slotterbeck and A. R. Kittleson. 2,353,091; July 4.
- Amines, Preparation of. W. O. Pool and R. H. Potts. 2,358,030; Sept. 12.
- Amines, Preparation of. H. P. Young, Jr. 2,355,356; Aug. 8.
- Aminoalkanediols. M. Senkus. 2,363,466; Nov. 21.
- Aminoalkanes. H. A. Shonle and E. Rohrmann. 2,350,318; May 30.
- Aminoalkyl sulphide-aldehyde reaction product. R. A. Mathes and P. C. Jones. 2,363,607; Nov. 28.
- Amino derivative of organic acids for rubber compounding surface activation, etc. E. A. Van Valkenburgh. 2,360,913; Oct. 24.
- Amino diphenyl sulphides and making them. T. B. Johnson. 2,350,900; June 6.
- Aminophenol derivative and photographic developer containing it. V. H. Reckmeyer, and A. H. Brunner, Jr. 2,343,326; Mar. 7.
- Aminophenol derivatives. V. H. Reckmeyer and A. H. Brunner, Jr. 2,352,287; June 27.
- Aminoplast, Plasticized. G. F. D'Alelio. 2,354,504; July 25.
- Aminopyrans, Production of. T. F. Carruthers and R. W. Kiefer. 2,350,446; June 6.
- Amino-substituted aromatic amides, Manufacture of primary. A. H. Knight and W. E. Stephen. 2,346,492; Apr. 11.
- Amino-substituted compound of the benzene series and making the same. V. Weinmayr. 2,351,247; June 13.
- Aminothiazolines, Making. R. A. Mathes. 2,345,208; Mar. 28.
- Ammeter. E. Zoerlein. 2,346,811; Apr. 18.
- Ammonium compound and making same, Quaternary. M. De Groote and B. Keiser. 2,348,613; May 9.
- Ammonium derivatives, Organic quaternary. A. L. Linch. 2,359,863; Oct. 10.
- Ammunition. G. M. Calhoun and P. B. Rutherford. 2,341,310; Feb. 8.
- Ammunition. C. D. Cox. 2,341,264; Feb. 8.
- Ammunition. C. D. Cox. 2,359,087; Sept. 26.
- Ammunition. W. S. Reynolds. 2,345,885; Apr. 4.
- Ammunition. T. Stevenson. 2,340,284; Feb. 1.
- Ammunition. L. C. Tienken, Jr., and M. B. Vordahl. 2,350,574; June 6.
- Ammunition. C. L. Wainwright. 2,353,798; July 18.
- Ammunition abrading apparatus. H. J. Hackman. 2,350,553; June 6.
- Ammunition and explosive-charge making. H. D. Hotchkiss. 2,350,556; June 6.
- Ammunition attachment for automatic guns, Blank. H. Schmeisser. 2,356,538; Aug. 22.
- Ammunition belt for machine guns. C. G. Trimbach. 2,356,725; Aug. 22.
- Ammunition belts to machine guns, Feeding. J. D. North. 2,364,309; Dec. 5.
- Ammunition box for machine guns. J. Martin. 2,339,869; Jan. 25.
- Ammunition charger. J. J. Calhoun. 2,354,499; July 25.
- Ammunition container. G. W. O'Hare and C. Harley. 2,349,454; May 23.
- Ammunition primer composition. W. Brün. 2,341,205; Feb. 8.
- Ammunition priming composition. W. Brün and P. H. Burdett. 2,350,670; June 6.
- Ammunition priming composition. P. H. Burdett and G. M. Calhoun. 2,356,211; Aug. 22.
- Ammunition priming composition. P. H. Burdett and G. M. Gordon. 2,345,868; Apr. 4.

- Ammunition priming mixture. L. A. Burrows and W. Brün. 2,341,263; Feb. 8.
- Ammunition to heavy machine guns, Feeding belt. J. D. North. 2,357,127; Aug. 29.
- Ammunition trimming machine. E. J. Moffitt. 2,359,931; Oct. 10.
- Amphibian vehicle. R. W. Hofhens, C. E. Harrington, C. D. Thomas and P. P. M. Dubosclard. 2,350,037; May 30.
- Amplification system. J. P. Fay. 2,358,630; Sept. 19.
- Amplification with high efficiency. J. W. McRae. 2,356,331; Aug. 22.
- Amplifier, Broad band high frequency. P. K. Chatterjee and P. M. Brand. 2,360,475; Oct. 17.
- Amplifier circuit. M. E. Campbell. 2,356,446; Aug. 22.
- Amplifier circuit. W. H. Cook and H. C. Dalrymple. 2,358,148; Sept. 12.
- Amplifier circuit. M. A. Lissman. 2,338,342; Jan. 4.
- Amplifier, Electron discharge. D. E. Maxwell. 2,365,575; Dec. 19.
- Amplifier, Feedback. R. N. Harmon and F. W. Fischer. 2,361,198; Oct. 24.
- Amplifier for cathode ray oscillographs, Blanking. H. J. Schrader and R. D. Scheidorf. 2,363,810; Nov. 28.
- Amplifier for low frequency signals, Thermistor as. L. W. Hussey. 2,360,233; Oct. 10.
- Amplifier for self-synchronous systems, Isolation. B. A. Somers. 2,356,186; Aug. 22.
- Amplifier, High gain. O. W. Pineo. 2,345,501; Mar. 28.
- Amplifier, Push-pull. H. C. Duft. 2,339,466; Jan. 18.
- Amplifier, Secondary electron. A. J. W. M. van Overbeek. 2,340,631; Feb. 1.
- Amplifier, Short wave. P. F. Byrne. 2,359,618; Oct. 3.
- Amplifier, Signal mixing. M. Cavein. 2,353,876; July 18.
- Amplifier, Torque. W. E. Swift, Jr. 2,355,686; Aug. 15.
- Amplifier, Two-way. H. J. Donaldson. 2,366,011; Dec. 26.
- Amplifier, Ultra-high frequency. J. A. Rankin and A. E. Newlon. 2,342,492; Feb. 22.
- Amplifier, Water-cooled. A. Marzoli and F. Cervellati. 2,361,487; Oct. 31.
- Amplifier, Wide band. G. L. Fredendall. 2,356,308; Aug. 22.
- Amplifiers, Negative feedback. A. H. Roche and T. W. Elliott. 2,364,389; Dec. 5.
- Amplifiers, Reduction of low frequency regeneration and hum in multistage audio. F. E. Terman. 2,364,403; Dec. 5.
- Amplifying and detecting system. V. W. Breitenstein. 2,341,526; Feb. 15.
- Amplifying system. P. C. Gardiner. 2,354,514; July 25.
- Amplifying system. A. Preisman. 2,344,727; Mar. 21.
- Amplifying system. C. H. Rumpel. 2,342,822; Feb. 29.
- Amplitude limiting circuits. G. I. Dallos. 2,338,412; Jan. 4.
- Amplitude modulation limiter circuit. S. Hunt. 2,344,699; Mar. 21.
- Amplitude modulation limiter circuit. J. A. Rankin. 2,340,429; Feb. 1.
- Amplitude range control in signal transmission systems. S. B. Wright. 2,344,012; Mar. 14.
- Ampoule. M. R. Fields. 2,338,102; Jan. 4.
- Ampoule. A. E. Smith. 2,362,103; Nov. 7.
- Ampoule opener. G. M. Hoey. 2,359,644; Oct. 3.
- Ampoule washer. E. E. Lakso. 2,347,057; Apr. 18.
- Ampoules containing compressed gas, Method and apparatus for making. J. L. Pujol y Font. 2,361,413; Oct. 31.
- Amusement apparatus. E. Mecchi. 2,345,855; Apr. 4.
- Amusement apparatus. C. A. Solinski. 2,342,019; Feb. 15.
- Amusement device. R. H. D. Westmaas. 2,343,480; Mar. 7.
- Amusement or exercising device. E. D. Gibbs. 2,364,137; Dec. 5.
- Amusement or instruction device. N. Eastman. 2,364,699; Dec. 12.
- Analgetically active tetrahydronaphthols, Production of. G. Scheuing and B. Walach. 2,352,020; June 20.
- Analysis method for geochemical exploration. G. L. Hassler. 2,364,898; Dec. 12.
- Analysis with radioactive material. J. E. Hill. 2,365,553; Dec. 19.
- Analytical apparatus. G. M. Dreher. 2,362,687; Nov. 14.
- Analyzer, Engine operation. C. Unterberg. 2,365,227; Dec. 19.
- Analyzing device. W. Heidinger. 2,362,004; Nov. 7.
- Anatomical model. F. P. Lord. 2,345,489; Mar. 28.
- Anchor. W. S. McLeish. 2,360,067; Oct. 10.
- Anchor. W. F. Warren. 2,343,350; Mar. 7.
- Anchor. W. F. Warren. 2,357,368; Sept. 5.
- Anchor. W. Wilson. 2,359,538; Oct. 3.
- Anchor, Boat. H. Behrens. 2,365,136; Dec. 12.
- Anchor bolt. M. E. Turner. 2,347,581; Apr. 25.
- Anchor device for aircraft, Air draft landing. G. C. Jenkins. 2,363,732; Nov. 28.
- Anchor, Expanding land. F. W. Aiken. 2,340,447; Feb. 1.
- Anchor for flexible cables and securing the same thereto. G. H. Guderian. 2,357,733; Sept. 5.
- Anchor for packers, Adjustable. C. H. Barnes. 2,365,327; Dec. 19.
- Anchor for tank cars. F. G. Garlock and J. R. Mull. 2,338,925; Jan. 11.
- Anchor for use in veneering concrete structures. C. E. Handel. 2,338,328; Jan. 4.
- Anchor, Foundation garment. C. Bullinger. 2,359,463; Oct. 3.
- Anchor, Nut. J. R. Leisure. 2,353,252; July 11.
- Anchor pin construction and assembly method. S. Schnell. 2,347,219; Apr. 25.
- Anchor, Pressure-actuated tubing. E. C. Brumleu and W. E. Gilbert. 2,350,973; June 6.
- Anchor rope mechanism. L. H. Fey. 2,354,805; Aug. 1.
- Anchor stud for abrasive wheels. R. Jockel. 2,351,129; June 13.
- Anchor, Twin-fluke. R. S. Danforth. 2,354,666; Aug. 1.
- Anchoring means for the assembling of interdriven members, Permanent. E. A. Miller. 2,358,728; Sept. 19.
- Anchoring the elastic threads of fabric and the product produced by the method. N. W. Cook. 2,341,019; Feb. 8.
- Anemometer. R. H. Packard. 2,346,964; Apr. 18.
- Anesthetic administration apparatus. H. A. E. Talley. 2,343,251; Feb. 29.
- Anesthetic apparatus. R. V. Foregger. 2,354,452; July 25.
- Anesthetic apparatus. H. Reitz, Jr. 2,342,602; Feb. 22.
- Anesthetic compound and preparation. D. Curtis. 2,352,691; July 4.
- Anesthetic compounds. W. F. Ringk. 2,363,083; Nov. 21.
- Anesthetic compounds, intermediates, and processes therefor. W. F. Ringk. 2,363,081-2; Nov. 21.
- Anesthetic, Topical epithelial. L. Stambovsky. 2,340,776; Feb. 1.
- Angledozer. G. D. Shaeffer. 2,347,290; Apr. 25.
- Angle drive. J. H. Holstein. 2,352,262; June 27.
- Angle gauge. R. A. Palmer. 2,346,940; Apr. 18.
- Angle of attack indicator. C. L. Johnson. 2,352,955; July 4.
- Angle-of-lead control. W. F. Tufts. 2,356,189; Aug. 22.
- Angle plate for lathes. H. C. Stoll. 2,357,062; Aug. 29.
- Angle shrinker. C. L. Beard. 2,364,938; Dec. 12.
- Angle toolholder. D. E. Selby. 2,348,266; May 9.
- Anhydride, Purification of phthalic. K. H. Engel and H. L. Stasse. 2,356,449; Aug. 22.
- Anhydrous hydrogen halide, Manufacture of. T. W. Evans and H. de V. Finch. 2,357,095; Aug. 29.
- Anhydrous $MgCl_2$, Producing. H. S. Cooper. 2,355,367; Aug. 8.
- Anhydrous sodium-orthosilicate, Preparing. E. Zintl. 2,351,385; June 13.
- Aniline, Distilling. H. P. Orem. 2,358,182; Sept. 12.
- Animal and fish products, Curing and preservation of. L. S. Stuart. 2,349,836; May 30.
- Animal feed compositions, Manufacturing. M. Shoeld. Re. 22,500; June 20.
- Animal pen. E. G. Bate. 2,346,001; Apr. 4.
- Animal tissue, Treatment of. C. T. Walter. 2,352,154; June 20.
- Animal tissue, Treatment of. C. T. Walter and L. R. Newton. 2,357,566; Sept. 5.
- Animal trap. C. W. Crumrine. 2,348,729; May 18.
- Animal trap. C. W. Crumrine. 2,360,651; Oct. 17.
- Animal trap. H. R. Graybill. 2,348,251; May 9.
- Animal trap. E. M. Smith. 2,362,031; Nov. 7.
- Animated figure. W. D. Eakin. 2,349,492; May 23.
- Animation, Simplifying. W. B. Justice. 2,348,983; May 16.
- Anion-exchange units, Operation of. R. J. Myers and D. S. Herr. 2,354,172; July 18.
- Aniselenia determining and measuring device. H. L. Fuog. 2,364,844; Dec. 12.
- Ankle joint for artificial limbs. N. F. Harrington. 2,357,893; Sept. 12.
- Ankle support for boots. M. G. Hueston. 2,362,824; Nov. 14.
- Annealing furnace. R. G. Le Tourneau. 2,345,133; Mar. 28.
- Annealing, Method and apparatus for. A. E. Allen and J. L. Whitten. 2,360,633; Oct. 17.
- Announcing apparatus. H. E. Reeves. 2,342,555; Feb. 22.
- Announcing system, Time-of-day. E. H. Jones. 2,364,147; Dec. 5.
- Annunciator system. N. Y. Priessman. 2,362,928; Nov. 14.
- Anode. C. L. Mantell. 2,340,400; Feb. 1.
- Anode assembly. F. Beldi. 2,358,553; Sept. 19.
- Anode for cathodic protection systems. A. W. McAnneny. 2,360,244; Oct. 10.
- Anode power supply. D. E. Watts. 2,350,206; May 30.
- Anode structure. M. J. Zunick. 2,340,500; Feb. 1.
- Anode structures, Assembling. E. H. Lehman. 2,340,670; Feb. 1.
- Anodic treatment of ferrous metals. J. N. Sears. 2,357,554; Sept. 5.
- Anodizing rack. G. L. Nankervis. 2,346,386; Apr. 11.
- Antenna. H. H. Harsted. 2,354,314; July 25.
- Antenna. A. T. Mace. 2,343,684; Mar. 7.
- Antenna, Adjustable automobile. J. E. Barth. 2,350,866; June 6.
- Antenna, Artificial. M. Cavein. 2,355,275; Aug. 8.
- Antenna, Broad band directive. P. S. Carter. 2,357,382; Sept. 5.
- Antenna, Coaxial cable loop. W. G. H. Finch and J. M. Wakefield. 2,349,154; May 16.

- Antenna construction. E. Carlson. 2,349,406; May 23.
 Antenna, Directional. R. R. Brunner. 2,350,337; June 6.
 Antenna, Extensible. O. E. Wagenknecht. 2,343,944; Mar. 14.
 Antenna feed system. N. E. Lindenblad. 2,341,408; Feb. 8.
 Antenna, Loop. W. J. Polydoroff. 2,354,332; July 25.
 Antenna mount. T. L. Ford, Jr. 2,359,835; Oct. 10.
 Antenna operating reel. L. S. Brach. 2,344,490; Mar. 21.
 Antenna, Projectable. H. G. Lehmann. 2,365,886; Dec. 26.
 Antenna, Radio. W. J. White. 2,341,401; Feb. 8.
 Antenna, Self-compensating video. M. W. Scheldorf. 2,352,977; July 4.
 Antenna, Short wave. P. S. Carter. 2,359,620; Oct. 3.
 Antenna system. B. T. Setchell. 2,360,726; Oct. 17.
 Antenna system. R. S. Yoder and H. B. Saunders. 2,357,788; Sept. 5.
 Antenna system, Directional. W. J. Polydoroff. 2,339,234; Jan. 11.
 Antenna, Tower type. M. A. Rote. 2,344,171; Mar. 14.
 Antenna, Turnstile. N. W. Aram. 2,338,564; Jan. 4.
 Antenna with suppressed lobes or ears, Directional. E. Gerhard. 2,354,254; July 25.
 Anthracene, Producing. C. F. Winans. 2,347,228; Apr. 25.
 Anthraquinone compounds. J. B. Dickey. 2,357,176; Aug. 29.
 Anthraquinone compounds. J. B. Dickey. 2,364,349; Dec. 5.
 Anthraquinone compounds. H. R. Lee and W. Dettwyler. 2,359,373; Oct. 3.
 Anthraquinone compounds. F. Lodge, A. Lowe, and W. W. Tatum. 2,346,771; Apr. 18.
 Anthraquinone compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,338,908; Jan. 11.
 Anthraquinone dyes for animal and related fibers. H. R. Lee and C. A. Young. 2,363,069; Nov. 21.
 Anthraquinones containing trifluoro methyl groups and preparing them. O. Scherer. 2,347,846; May 2.
 Antiacid composition. W. L. Lipschitz. 2,362,386; Nov. 7.
 Antiaircraft device. G. W. Irwin. 2,354,754; Aug. 1.
 Antiaircraft fire control system. G. W. Hopkins, Jr. 2,342,938; Feb. 29.
 Antiaircraft projectiles. W. Be. Fraser. 2,339,921; Jan. 25.
 Antiaircraft shell insert. D. H. Friend. 2,341,212; Feb. 8.
 Antiaircraft device for internal combustion engines. L. C. Maher. 2,340,071; Jan. 25.
 Antibursting device for pipes. W. D. Tickel. 2,360,596; Oct. 17.
 Antibuzz fluid pressure regulator. T. A. St. Clair. 2,354,283; July 25.
 Antibuzz regulator. W. J. Fritsch. 2,340,952; Feb. 8.
 Anticorrosion agents. G. W. Duncan. 2,366,013; Dec. 26.
 Anticorrosive. E. J. Jahn. 2,363,792; Nov. 28.
 Antidrip device. F. S. Elsaesser. 2,343,287; Mar. 7.
 Anti-flex-cracking agents. E. J. Hart. 2,356,929; Aug. 29.
 Antiflooding device for liquid fuel burners, Bellows operated. J. L. Breese. 2,346,813; Apr. 18.
 Antifoam composition for aqueous baths. W. L. Denman. 2,363,922; Nov. 28.
 Antifriction bearing. N. S. McNab. 2,341,730; Feb. 15.
 Antifriction bearing. O. Storz. 2,365,154; Dec. 19.
 Antifriction door latch. T. A. Overby. 2,349,301; May 23.
 Antifriction guideway for reciprocable tool supports. H. F. Penney. 2,343,575; Mar. 7.
 Antifriction journal box. R. Steinmann. 2,360,737; Oct. 17.
 Anti-glare and ventilating device. Vehicle. W. T. Rossell, F. H. Shepard, and H. J. Bader. 2,359,246; Sept. 26.
 Antiglare device. C. J. T. Young. 2,351,797; June 20.
 Antiglare device. C. J. T. Young. 2,359,456; Oct. 3.
 Antihalation protective layer. G. F. Nadeau and R. F. Miller. 2,346,078; Apr. 4.
 Antihemorrhagic compounds. L. F. Fieser. 2,352,528; June 27.
 Antihemorrhagic principles and products obtained thereby. Isolation of. L. F. Fieser. 2,357,944; Sept. 12.
 Antiknock compound and motor fuel containing same. R. T. Bell. 2,352,760; July 4.
 Anti-icing and engine cooling system for airplanes. L. Devan. 2,366,089; Dec. 26.
 Antimony trioxide pigments, Manufacture of. E. Podschus and G. Meder. 2,350,638; June 6.
 Antioffset composition. E. G. Almy. 2,354,979; Aug. 1.
 Antioxidant. C. W. Gates. 2,352,950; July 4.
 Antioxidant. C. F. Gibbs. 2,342,136-7; Feb. 22.
 Antioxidant. C. F. Gibbs. 2,359,360; Oct. 3.
 Antioxidant. C. F. Gibbs. 2,366,018; Dec. 26.
 Antioxidant. K. C. D. Hickman. 2,349,274; May 23.
 Anti-oxidant. P. T. Paul. 2,348,842; May 16.
 Antioxidant. P. T. Paul. 2,349,749; May 23.
 Antioxidant. P. T. Paul. 2,363,687; Nov. 28.
 Antioxidant. W. M. Smith and C. J. Wilson. 2,358,833; Sept. 26.
 Antioxidant. J. I. Wasson and W. M. Smith. 2,362,516; Nov. 14.
 Anti-perspirant and deodorant. E. Klarman and L. W. Gates. 2,350,047; May 30.
 Antirachitically active compounds. A. Windaus. 2,360,996; Oct. 24.
 Antirattler. F. K. Flynn. 2,359,101; Sept. 26.
 Antiskid device. L. A. Ederer. 2,346,477; Apr. 11.
 Antiskid device. G. Faulds. 2,341,317; Feb. 8.
 Antiskidding device. D. S. Barrows. 2,352,174; June 27.
 Antiskinning agent. M. A. Eitelman. 2,339,984; Jan. 25.
 Antislipping device. E. Medina. 2,353,483; July 11.
 Antislipping device for use on either shoes or overshoes, detachable. M. L. Georgopoulos. 2,343,373; Mar. 7.
 Antispin attachment for link trainers. M. C. Balsamo. 2,357,304; Sept. 5.
 Antistuff device. E. Van Roo. 2,339,122; Jan. 11.
 Antivitamin. E. E. Snell. 2,348,425; May 9.
 Apparatus. R. R. Nydegger and J. B. Roberts. 2,349,829; May 30.
 Apparatus and method for artificially inducing breathing. J. H. Emerson. 2,352,523; June 27.
 Apparatus and method for conducting ionic exchange operations. R. W. Shafer. 2,365,221; Dec. 19.
 Apparatus and method for constructing graving dry-docks. F. R. Harris. 2,338,111; Jan. 4.
 Apparatus and method for making flexible shafting. C. F. Hotchkiss, Jr. 2,347,631; Apr. 25.
 Apparatus and method for marbleizing comestibles or the like. A. and L. Connellee. 2,347,083; Apr. 18.
 Apparatus and method for mechanical brazing of diamonds. A. and H. Steig. 2,339,659-60; Jan. 18.
 Apparatus and method for orienting the surface molecules of plastic materials. R. P. Blake. 2,354,243; July 25.
 Apparatus and method for purifying water. W. R. Whitney. 2,340,721; Feb. 1.
 Apparatus and method for testing paint films. L. Boor. 2,349,699; May 23.
 Apparatus and method for treating pneumatically borne materials. G. D. Arnold. 2,363,281; Nov. 21.
 Apparatus and method for vacuumizing containers. R. J. Stewart and L. F. Pahl. 2,339,035; Jan. 11.
 Apparatus and method of producing products from under-cooled molten metal. J. M. Merle. 2,345,352; Mar. 28.
 Apparatus and process for sterilizing and destroying epithelial tissues. C. E. Moore. 2,355,231; Aug. 8.
 Apparatus for aerating liquids. K. H. Roy, B. Burns, G. M. Larson, and H. B. Lewis. 2,342,972; Feb. 29.
 Apparatus for abstracting stream water. R. Nebolsine. 2,361,231; Oct. 24.
 Apparatus for advancing filamentary material. F. H. Fodor. 2,365,691; Dec. 26.
 Apparatus for aiding in the location of unseen bodies. H. Trevasakis. 2,342,561; Feb. 22.
 Apparatus for amusement and instruction in aviation. R. P. Cortés. 2,362,190; Nov. 7.
 Apparatus for analyzing fluids, Low-temperature. W. J. Podbielniak. 2,342,366; Feb. 22.
 Apparatus for and method of applying metallic coatings by thermal evaporation. L. Ferguson. 2,363,781; Nov. 28.
 Apparatus for and method of feeding molten glass. W. T. Barker, Jr. 2,340,729; Feb. 1.
 Apparatus for and method of making circular locking bands for caps or closures. L. R. N. Carvalho. 2,348,957; May 16.
 Apparatus for and system of fluid supply. E. L. Mills and S. L. Sundstrom. 2,354,925; Aug. 1.
 Apparatus for annealing. W. B. Cooper and E. J. Seabold. 2,345,181; Mar. 28.
 Apparatus for annealing articles. C. O. Haase. 2,352,709; July 4.
 Apparatus for applying and sealing gummed tape. F. W. Humphner. 2,363,866; Nov. 28.
 Apparatus for applying closures. R. E. Johnson and A. G. Anderson. 2,360,423; Oct. 17.
 Apparatus for applying filler to tape. W. T. Cavanaugh and G. E. Viera. 2,348,166; May 2.
 Apparatus for applying insulating tubing on wire cables, conduits, and the like. M. O. Searle. 2,359,532; Oct. 3.
 Apparatus for applying metal straps. R. F. McMahan. 2,357,480; Sept. 5.
 Apparatus for applying plastic coatings. B. Wills. 2,352,749; July 4.
 Apparatus for applying protective coatings to suspended wires, cables, pipes, and the like. J. R. McMahon and E. C. Springfield. Re. 22,518; July 18.
 Apparatus for applying tape upon articles. R. T. Adams. 2,344,340; Mar. 14.
 Apparatus for applying tops to can bodies. F. Krueger. 2,344,546; Mar. 21.
 Apparatus for applying tread rubber to tires. R. O. Wilson. 2,362,180; Nov. 7.
 Apparatus for applying treads. C. W. Leguillon. 2,358,935; Sept. 26.
 Apparatus for applying tubing on wire cables, conduits, and the like. M. O. Searle. 2,347,003; Apr. 18.
 Apparatus for arc welding. E. A. Smith. 2,364,826; Dec. 12.
 Apparatus for assembling articles. G. E. Gliss and J. H. Schmidt. 2,349,956; May 30.
 Apparatus for assembling bicycles. F. W. Schwinn. 2,356,540; Aug. 22.
 Apparatus for assembling resilient joints. O. E. Hermanns. 2,347,780; May 2.

- Apparatus for assembling sheet material. U. C. Haren. 2,354,120; July 18.
- Apparatus for assembling structures. J. S. Ott. 2,348,920; May 16.
- Apparatus for attaching envelopes and the like to packages. B. B. Lowry. 2,348,989; May 16.
- Apparatus for automatically indicating the electrical conductivity of liquids. R. S. Heym. 2,358,163; Sept. 12.
- Apparatus for automatically severing tubing. W. E. Edwards, W. J. Fletcher, and L. E. Robinson. 2,340,870; Feb. 8.
- Apparatus for bending metal. D. Kelleher. 2,359,650; Oct. 3.
- Apparatus for blanking materials. N. M. Olney. 2,352,339; June 27.
- Apparatus for bleaching flour. H. McDonald. 2,365,767; Dec. 26.
- Apparatus for blowing scale from pipes. G. Sneddon, Jr. 2,361,660; Oct. 31.
- Apparatus for bottom filling of containers. R. B. McKinnis. 2,361,641; Oct. 31.
- Apparatus for burning coking coal. J. W. Carl. 2,364,269; Dec. 5.
- Apparatus for burning liquid fuels. H. C. Lloyd. 2,344,439; Mar. 14.
- Apparatus for burning oil. T. Nagel. 2,344,519; Mar. 21.
- Apparatus for butt welding rods. R. Leonard and F. Migge. 2,359,525; Oct. 3.
- Apparatus for canning skinless sausages. W. M. Yuill. 2,363,218; Nov. 21.
- Apparatus for carding artificial teeth. J. H. Moyer and D. E. Evans. 2,362,660; Nov. 14.
- Apparatus for carrying out catalytic gas reactions. W. Pfannmüller and J. Reichart. 2,345,423; Mar. 28.
- Apparatus for casting concrete around piles. T. H. Hansen. 2,349,961; May 30.
- Apparatus for casting mounting surfaces on electrical condensers and the like. D. R. Clemons. 2,341,362; Feb. 8.
- Apparatus for catalytic conversion. T. P. Simpson and C. H. Lechthaler. 2,350,644; June 6.
- Apparatus for catalytic conversion reactions. P. Mather. 2,338,346; Jan. 4.
- Apparatus for charging cartridge belts. C. T. Hall. 2,356,158; Aug. 22.
- Apparatus for charging concrete molds. W. W. Trickey. 2,349,476; May 23.
- Apparatus for charging extrusion apparatus cylinders. W. H. Jennings. 2,346,309; Apr. 11.
- Apparatus for charging storage batteries. A. C. Fletcher. 2,342,929; Feb. 29.
- Apparatus for checking the power generated by small motors. F. J. Watson. 2,362,682; Nov. 14.
- Apparatus for classifying and separating particles of materials of different specific gravities. J. A. Brusset. 2,353,543; July 11.
- Apparatus for cleaning castings or metal parts. W. A. Pearl. 2,351,453; June 13.
- Apparatus for cleaning fabrics. A. W. Robertson. 2,360,278; Oct. 10.
- Apparatus for cleaning materials. J. E. Martin. 2,359,138; Sept. 26.
- Apparatus for cleaning oil. R. D. Boyce. 2,345,697; Apr. 4.
- Apparatus for cleaning pipe. A. B. Carpmail. 2,353,125; July 11.
- Apparatus for cleaning strands. A. Logan. 2,359,568; Oct. 3.
- Apparatus for cleaning the surface of anodes. B. Morrison. 2,358,244; Sept. 12.
- Apparatus for cleansing fabrics and the like. R. J. Ridge. 2,357,909; Sept. 12.
- Apparatus for coating. J. O. Amstutz. 2,356,489; Aug. 22.
- Apparatus for coating. J. Campbell and K. A. Taylor. 2,344,232; Mar. 14.
- Apparatus for coating articles. J. R. Litty. 2,349,579; May 23.
- Apparatus for coating candy. S. C. Petrilli. 2,347,164; Apr. 18.
- Apparatus for coating fluorescent lamps. A. E. Kulberg and C. L. Albright. 2,364,798; Dec. 12.
- Apparatus for coating metals and similar materials. A. R. Gould. 2,354,113; July 18.
- Apparatus for coating, Method and. C. W. Abbott. 2,343,858; Mar. 14.
- Apparatus for coating or saturating material. W. G. Davis. 2,355,278; Aug. 8.
- Apparatus for coating paper. G. Haywood. 2,357,824; Sept. 12.
- Apparatus for coating pipe. L. Defiore. 2,348,714; May 16.
- Apparatus for coating pipe. W. F. Focha. 2,347,316; Apr. 25.
- Apparatus for coating sheet metal. J. D. Keller. 2,338,438; Jan. 4.
- Apparatus for coating strip material. J. L. Hunter. 2,365,761; Dec. 26.
- Apparatus for coating textile hose. D. E. F. Canney and M. Balkin. 2,362,881; Nov. 14.
- Apparatus for coating tire articles. C. W. Leguillon. 2,355,382; Aug. 8.
- Apparatus for coating transfer fabrics. G. W. Schreckhise. 2,341,392; Feb. 8.
- Apparatus for coating webs. E. Person. 2,355,673; Aug. 15.
- Apparatus for coiling sheet material. E. Vander Linde. 2,352,042; June 20.
- Apparatus for coking petroleum residues. M. H. Tuttle. 2,357,621; Sept. 5.
- Apparatus for communication systems. W. P. Place. 2,346,504; Apr. 11.
- Apparatus for compacting powdered and solid materials. A. D. Deck. 2,349,080; May 16.
- Apparatus for compensating gas meter readings. S. R. Beitler. 2,348,593; May 9.
- Apparatus for compressing gases. F. K. Gruss. 2,361,939; Nov. 7.
- Apparatus for conching chocolate. G. Lawton. 2,355,539; Aug. 8.
- Apparatus for conditioning drilling muds. G. L. Lawless. 2,359,923; Oct. 10.
- Apparatus for conditioning the surfaces of metal bodies. J. H. Bucknam. 2,362,536; Nov. 14.
- Apparatus for constant concentration distillation. T. O. Wentworth. 2,354,897; Aug. 1.
- Apparatus for continuous digestion of fibrous materials. A. E. Branzell, L. Glöersen, and J. C. F. C. Richter. 2,359,543; Oct. 3.
- Apparatus for control of highway crossing signals. R. A. McCann. 2,340,816; Feb. 1.
- Apparatus for control of highway crossing signals. E. E. Parrill. 2,351,538; June 13.
- Apparatus for controlling electric circuits. G. M. Stapleton. 2,340,087; Jan. 25.
- Apparatus for controlling gaseous atmosphere. H. H. Barber. 2,353,538; July 11.
- Apparatus for controlling sheet thickness in continuous strip mills. A. Shayne and A. Zeitlin. 2,339,359; Jan. 18.
- Apparatus for controlling the coating of paper. R. W. Bender. 2,365,621; Dec. 19.
- Apparatus for controlling the load on an X-ray tube. A. F. Jeans. 2,365,554; Dec. 19.
- Apparatus for controlling the maximum demand of electric power loads. H. Coates and B. A. Vuille. 2,348,058; May 2.
- Apparatus for controlling the ratio of the flows of two fluids through conduits. H. Ziebolz and J. C. Vaaler. 2,352,584; June 27.
- Apparatus for controlling the relative rate of flow in pipe-line loops. G. P. Jennings. 2,361,478; Oct. 31.
- Apparatus for controlling the slide movement in long-bed hydraulic presses. E. Cannon. 2,353,388-9; July 11.
- Apparatus for converting hydrocarbon oils. R. E. Lidov. 2,340,815; Feb. 1.
- Apparatus for converting multiphase alternating current into direct current and vice versa. C. Zellweger. 2,353,427; July 11.
- Apparatus for conveying pulverized material. A. L. Baker. 2,355,774; Aug. 15.
- Apparatus for cooling gas. H. P. Bacon. 2,349,841; May 30.
- Apparatus for cooling a stream of fluid. M. H. Olstad and A. E. Williams. Re. 22,533; Aug. 22.
- Apparatus for covering pipe. J. R. Horrigan. 2,340,326; Feb. 1.
- Apparatus for cracking hydrocarbon oils. A. B. Bagsar. 2,339,368; Jan. 18.
- Apparatus for crowning gear teeth. J. M. Christman. 2,364,947; Dec. 12.
- Apparatus for curing green tobacco. R. D. Touton. 2,343,346; Mar. 7.
- Apparatus for cutting and panning biscuits. C. G. Turner. 2,346,242; Apr. 11.
- Apparatus for cutting channels in road surfaces. F. J. Farrell. 2,349,949; May 30.
- Apparatus for cutting strips. S. J. Pask. 2,365,288; Dec. 19.
- Apparatus for cutting tapered filaments. P. W. Crane and R. T. Fields. 2,343,887; Mar. 14.
- Apparatus for damping movements of vehicle and other wheels. R. Hadekel and A. A. Perriches. 2,348,974; May 16.
- Apparatus for deaerating viscose compositions. N. A. Copeland. 2,355,057; Aug. 8.
- Apparatus for declustering, distributing, and assorting cherries. G. Frova. 2,358,500; Sept. 19.
- Apparatus for decorating. G. H. Campbell. 2,359,825; Oct. 10.
- Apparatus for dedusting comminuted soap. B. L. Maxwell and C. T. Atwood. 2,351,351; June 13.
- Apparatus for dehydrating liquid coating products and the like. P. M. Fleuriel. 2,356,758; Aug. 29.
- Apparatus for dehydrating vegetable materials. A. E. Wigelsworth. 2,340,633; Feb. 1.
- Apparatus for depositing material under water. E. O. Martinson. 2,344,446; Mar. 14.
- Apparatus for destroying insect life. F. S. Smith. 2,339,732; Jan. 18.
- Apparatus for detaching the edges of sheet paper and like material. A. Larmuth. 2,365,569; Dec. 19.
- Apparatus for determining displacements. R. Mestas. 2,340,609; Feb. 1.

- Apparatus for determining hydrostatic pressure. J. O. Osterberg. 2,360,886; Oct. 24.
- Apparatus for determining physical properties of fluids. E. G. Ashcraft. 2,358,374; Sept. 19.
- Apparatus for determining production potentials of oil wells. F. J. Toth and D. S. Nutter. 2,360,742; Oct. 17.
- Apparatus for determining stresses in pipe arrangements. D. B. Rossheim. 2,348,926; May 16.
- Apparatus for determining the bursting strength of sheet material. J. D'A. Clark. 2,340,733; Feb. 1.
- Apparatus for determining the relative porosity of various porous materials. S. H. Hahn and R. H. Judson. 2,355,858; Aug. 15.
- Apparatus for developing of paper photo copies. E. Dutch. 2,344,941; Mar. 28.
- Apparatus for die rolling billets. F. Luzky. 2,363,883; Nov. 28.
- Apparatus for directly producing metals from ores. J. Lohse. 2,344,440; Mar. 14.
- Apparatus for discriminating telemetric impulses. R. Muniz and J. Haddad. 2,338,866; Jan. 11.
- Apparatus for dispensing a liquified gas. O. A. Hansen. 2,363,960; Nov. 28.
- Apparatus for dispensing gas material. P. B. Pew and P. K. Rice. 2,363,200; Nov. 21.
- Apparatus for displacing pulverulent or broken material. G. H. Strain. 2,365,978; Dec. 26.
- Apparatus for distillation control. G. S. Houghland and C. C. King. 2,357,113; Aug. 29.
- Apparatus for distributing solid fuel and the like. C. R. Barr. 2,359,887; Oct. 10.
- Apparatus for distributing solid material. A. C. Beardslee. 2,357,868; Sept. 12.
- Apparatus for doubling and twisting thread. H. B. Kline. 2,343,299; Mar. 7.
- Apparatus for dressing grindstones. H. C. Barbour and F. S. Miller. 2,355,844; Aug. 15.
- Apparatus for dressing wheels of grinding machines. C. E. Walling. 2,361,724; Oct. 31.
- Apparatus for drilling rate logging. D. Silverman and R. W. Stuart. 2,365,014; Dec. 12.
- Apparatus for dry separation of heavy mineral particles from ore material. A. E. Rothgarn. 2,343,803; Mar. 7.
- Apparatus for dry spinning cellulose acetate yarn. R. M. Hoffman. 2,341,615; Feb. 15.
- Apparatus for drying. W. Strobridge. 2,363,467; Nov. 21.
- Apparatus for drying helmets and the like. W. J. Miskella. 2,355,459; Aug. 8.
- Apparatus for edging and forming. W. Rutten. 2,339,355; Jan. 18.
- Apparatus for echo distance measurement. E. E. Turner, Jr. 2,342,171; Feb. 22.
- Apparatus for electric heating. F. S. Denneen and W. C. Dunn. 2,343,889; Mar. 14.
- Apparatus for electric resistance welding. L. B. Bragg. 2,340,860; Feb. 8.
- Apparatus for electrical exploration. D. S. Muzzey, Jr., and R. D. Miller. 2,363,987; Nov. 28.
- Apparatus for electrical zeroizing. S. Swedlow. 2,356,187; Aug. 22.
- Apparatus for electrolytic production of hydrogen. F. Sledzianowski. 2,356,541; Aug. 22.
- Apparatus for electrolytically producing oxygen and hydrogen. A. B. Carmichael. 2,365,330; Dec. 19.
- Apparatus for electroplating. R. L. Strickland and H. Zemon. 2,364,564; Dec. 5.
- Apparatus for electroplating cylinders. S. Coulson. 2,351,586; June 20.
- Apparatus for electroplating metal strip. E. D. Martin. 2,342,811; Feb. 29.
- Apparatus for electroplating metal strips. J. F. Ferm. 2,342,850; Feb. 29.
- Apparatus for enrobing confections with chocolate. E. C. Johnston. 2,352,839; July 4.
- Apparatus for estimating ranges. G. B. Linderman, Jr., and D. L. Hibbard. 2,352,644; July 4.
- Apparatus for evacuating tubes. W. W. Eitel and J. A. McCullough. 2,358,567; Sept. 19.
- Apparatus for exhibiting motion picture film. W. C. Edwards. 2,345,869; Apr. 4.
- Apparatus for expanding drill pipe protectors. F. W. Harris. 2,346,301; Apr. 11.
- Apparatus for extracting and refining citrus fruit juices. W. R. Ketchum. 2,365,883; Dec. 26.
- Apparatus for extracting cholesterol from blood. S. L. Leiboff. 2,359,128; Sept. 26.
- Apparatus for extracting fibers from fibrous husks. H. G. Henares. 2,348,813; May 16.
- Apparatus for extracting fruit. R. B. McKinnis. 2,353,841; July 18.
- Apparatus for extracting molds. H. J. Pattison. 2,346,182; Apr. 11.
- Apparatus for extruding metal. G. F. Taylor. 2,348,172; May 2.
- Apparatus for extrusion of plastic material in tubular form. S. B. Avery. 2,344,959; Mar. 28.
- Apparatus for fabricating fluid couplings. G. R. Pennington. 2,345,285; Mar. 28.
- Apparatus for fabricating wooden panels. T. H. Miller. 2,347,359; Apr. 25.
- Apparatus for feeding and coiling continuous strip material. J. F. Ferm. 2,357,389; Sept. 5.
- Apparatus for feeding, destemming, and pitting cherries and other fruits. Automatic. G. Frova. 2,361,834; Oct. 31.
- Apparatus for feeding and stacking articles. A. R. Coleman and A. E. Swickard. 2,357,631; Sept. 5.
- Apparatus for feeding articles to mail treating machines. C. D. Ryan and E. P. Drake. 2,344,643; Mar. 21.
- Apparatus for feeding filler thread to knitting machines. F. Klumpp and C. H. Colvin. 2,340,888; Feb. 8.
- Apparatus for feeding glass in the manufacture of fibers. R. L. Tiede. 2,360,373; Oct. 17.
- Apparatus for feeding material. D. E. Kerr-Lawson. 2,359,367; Oct. 3.
- Apparatus for feeding material at a constant rate. R. F. Hohman. 2,365,270; Dec. 19.
- Apparatus for feeding rod-shaped articles onto dipping plates. A. Hetz. 2,344,087; Mar. 14.
- Apparatus for feeding tapered articles. R. W. Harris and G. Dearsley. 2,355,158; Aug. 8.
- Apparatus for feeding tiles to spraying machines. W. O. Benning. 2,347,391; Apr. 25.
- Apparatus for feeding warp thread to knitting machines. F. Klumpp. 2,340,889; Feb. 8.
- Apparatus for filling. R. J. Stewart and H. H. Franz. 2,364,400; Dec. 5.
- Apparatus for filling and closing containers. A. V. Wetherby-Williams and W. K. Sheffield. 2,357,245; Aug. 29.
- Apparatus for filling and sealing containers. W. D. Bell. 2,341,498; Feb. 8.
- Apparatus for filling capsules. V. B. Norelli. 2,348,749; May 16.
- Apparatus for filling cracks in concrete masonry structures. L. Turzillo. 2,346,879; Apr. 18.
- Apparatus for filling gas balloons and airships with light gases. J. A. Bertsch. 2,362,966; Nov. 21.
- Apparatus for filtering and dehydrating fluids. L. E. Hankinson. 2,355,373; Aug. 8.
- Apparatus for finishing hosiery and the like. E. W. Clarke. 2,343,170; Feb. 29.
- Apparatus for finishing prefabricated pottery appendages. W. J. Miller. 2,361,312; Oct. 24.
- Apparatus for firing powder. A. Groth and H. J. Hanauer. 2,338,762; Jan. 11.
- Apparatus for flame hardening racks and the like. A. Kullman and T. A. Waltz. 2,346,923; Apr. 18.
- Apparatus for flowing oil or gas wells. E. C. Baily. 2,362,442; Nov. 14.
- Apparatus for focusing cameras. J. Mihalyi. 2,353,257; July 11.
- Apparatus for forming and annealing combination curved and straight glass. E. R. Boyles and C. M. Pattison. 2,348,279; May 9.
- Apparatus for forming arcuate bearings. W. W. Pattison. 2,353,925; July 18.
- Apparatus for forming bearing metal surfaces on backing metals. C. M. Angel. 2,349,397-8; May 23.
- Apparatus for forming cartons. H. E. Hines. 2,350,278; May 30.
- Apparatus for forming characters on stencils. H. P. Elliott. 2,345,557; Apr. 4.
- Apparatus for forming coils. L. E. Endsley. 2,356,662; Aug. 22.
- Apparatus for forming combination curved and straight glass. E. R. Boyles and C. M. Pattison. 2,348,278; May 9.
- Apparatus for forming cords. C. J. Arrington. 2,353,432; July 11.
- Apparatus for forming log simulating planks. D. A. Wallace. 2,359,497; Oct. 3.
- Apparatus for forming material. F. M. Combs and S. A. Squiers. 2,348,193; May 9.
- Apparatus for forming materials. E. C. Sloan. 2,362,672; Nov. 14.
- Apparatus for forming panels. J. A. Miller. 2,350,915; June 6.
- Apparatus for forming porous beds of finely divided material. G. K. Williams. 2,358,754; Sept. 19.
- Apparatus for forming shoe heels. J. L. Pereles. 2,351,454; June 13.
- Apparatus for forming strip metal products. C. M. MacChesney. 2,360,247; Oct. 10.
- Apparatus for forming threads or filaments from mixtures of solid and liquid matter. O. Roelen. 2,361,709; Oct. 31.
- Apparatus for forming tubular material. P. Gardner and R. Kagan. 2,347,901; May 2.
- Apparatus for fractionating natural gas. J. L. Hall. 2,363,317; Nov. 21.
- Apparatus for freezing foods. W. L. Morrison. 2,356,779-80; Aug. 29.
- Apparatus for galvanizing rods. A. S. Moore. 2,357,420; Sept. 5.
- Apparatus for gauging tanks. M. E. Dice. 2,364,343; Dec. 5.
- Apparatus for gauging tubular objects. R. E. J. Nordquist. 2,353,184; July 11.
- Apparatus for generating coded alternating current. A. M. Cravath. 2,348,525; May 9.
- Apparatus for generating gases. H. L. Griswold. 2,338,506; Jan. 4.
- Apparatus for generating high frequency current. W. C. Rudd and F. Kohler. 2,341,120; Feb. 8.
- Apparatus for germicidal treatment of air-borne bacteria. H. W. Alexander. 2,350,664; June 6.

- Apparatus for governing deaeration. R. E. Olson. 2,343,317; Mar. 7.
- Apparatus for grading powdered material. W. F. Harlow. 2,354,311-12; July 25.
- Apparatus for handling and operating on materials. J. Sinkovitz. 2,353,196; July 11.
- Apparatus for handling baked buns or the like. J. Tod. 2,347,007; Apr. 18.
- Apparatus for handling glass articles. B. H. Koob. 2,340,812; Feb. 1.
- Apparatus for handling liquids. W. E. Baker. 2,345,446; Mar. 28.
- Apparatus for handling materials. M. F. Kemper. 2,344,703; Mar. 21.
- Apparatus for handling mirrors during processing. R. W. Wampler. 2,356,136; Aug. 22.
- Apparatus for handling shells and similar objects. M. J. Bayhi and A. E. Lilja. 2,365,930; Dec. 26.
- Apparatus for handling spinning solutions. L. K. Spangler and H. C. Pratt. 2,362,674; Nov. 14.
- Apparatus for handling strip metal. E. S. Taylerson. 2,338,143; Jan. 4.
- Apparatus for handling tubes. A. G. Anderson. 2,361,001; Oct. 24.
- Apparatus for harvesting ice. R. M. Storer. 2,351,303; June 13.
- Apparatus for heat extraction. R. T. Fields. 2,360,665; Oct. 17.
- Apparatus for heating coating material. M. I. Dorfan. 2,365,336; Dec. 19.
- Apparatus for heating fluids. J. W. Chamberlain. 2,363,118; Nov. 21.
- Apparatus for heating fluids. J. S. Wallis, and J. W. Throckmorton. 2,362,107; Nov. 7.
- Apparatus for heating projectiles. H. W. Shonnard. 2,358,108; Sept. 12.
- Apparatus for heat-treating articles. H. E. Somes. 2,359,273; Sept. 26.
- Apparatus for holding workpieces. R. A. Brown and A. Anderson. 2,347,170; Apr. 25.
- Apparatus for indicating departure from normal rate of strain of progressively stressed specimens. C. H. Gibbons. 2,346,132; Apr. 11.
- Apparatus for impregnating thread. E. F. Gallaudet. 2,363,783; Nov. 28.
- Apparatus for inflating and deflating pontoons or the like. A. F. Gustafson. 2,364,211; Dec. 5.
- Apparatus for inflating hollow articles. M. W. Humphreys. 2,341,618; Feb. 15.
- Apparatus for indicating pressure changes over time intervals. A. G. Bodine, Jr. 2,362,446; Nov. 14.
- Apparatus for indicating variations in densities of transparent media. N. F. Barnes. 2,362,235; Nov. 7.
- Apparatus for injection molding. T. F. Stacy and J. E. Stewart. 2,358,354; Sept. 19.
- Apparatus for injection molding. F. von Opel. 2,356,634; Aug. 22.
- Apparatus for inside coating. M. E. McGowan. 2,349,444; May 23.
- Apparatus for installing elastic covers. R. S. Colley. 2,353,650; July 18.
- Apparatus for instructing and training student operators. W. Grunberg. 2,350,351; June 6.
- Apparatus for instruction in drawing. B. Lamberger. 2,349,504; May 23.
- Apparatus for internally coating containers. E. P. Olson. 2,349,455; May 23.
- Apparatus for internally coating containers. P. E. Pearson. 2,341,477; Feb. 8.
- Apparatus for internally coating ringlike objects. W. B. Peterson, Jr. 2,348,495; May 9.
- Apparatus for interrupting alternating currents. F. Koppelman. 2,351,975; June 20.
- Apparatus for introducing fluid into openings. M. M. Verheul, E. L. Potts, and E. K. Lane. 2,341,832; Feb. 15.
- Apparatus for introducing fluids into containers. A. J. Smith. 2,347,974; May 2.
- Apparatus for invalids. E. A. Horne. 2,361,102; Oct. 24.
- Apparatus for irradiating liquids. S. C. Whitman. 2,338,387; Jan. 4.
- Apparatus for irradiating materials. R. H. Barnes. 2,339,906; Jan. 25.
- Apparatus for joining pieces of yarn. C. J. Charnock. 2,362,801; Nov. 14.
- Apparatus for joining spaced elements. A. C. Fischer. 2,351,255; June 13.
- Apparatus for joining the webs of paper rolls. P. Dietrich. 2,365,528-9; Dec. 19.
- Apparatus for joining veneers. A. Friz. 2,351,946; June 20.
- Apparatus for lacing moccasin collars. C. W. Baker. 2,341,684; Feb. 15.
- Apparatus for landing airplanes. D. H. Bottrill. 2,346,633; Apr. 11.
- Apparatus for lifting and turning invalids in bed. C. E. Divine. 2,350,595; June 6.
- Apparatus for lifting or transferring metal or objects with flat surfaces. H. A. Johnson. 2,341,621; Feb. 15.
- Apparatus for liquid treatment of filamentary material. H. O. Davidson and H. J. McDermott. 2,351,110; June 13.
- Apparatus for loading and transporting barrels and dispensing liquids therefrom. G. I. Harman and H. C. Kleppe. 2,345,669; Apr. 4.
- Apparatus for loading and unloading. W. D. Proudfoot. 2,346,605; Apr. 11.
- Apparatus for loading and unloading wheeled vehicles. H. F. H. Shields and G. W. Grossmith. 2,344,742; Mar. 21.
- Apparatus for loading granular material into receptacles. R. K. Hellmann. 2,342,735; Feb. 29.
- Apparatus for loading wheeled vehicles and stocking-out material unloaded therefrom. H. F. H. Shields. 2,353,972; July 18.
- Apparatus for locally hardening gears, shafts, etc. E. Stubbs. 2,364,565; Dec. 5.
- Apparatus for loosening yarn packages. F. F. Long. 2,343,916; Mar. 14.
- Apparatus for machining spiral grooves. R. A. Thompson. 2,254,411; July 25.
- Apparatus for machining workpieces. R. Ryffé. 2,357,610; Sept. 5.
- Apparatus for maintaining the desired temperature of liquids. M. H. Olstad and A. E. Williams. Re. 22,553; Oct. 3.
- Apparatus for making beads. P. Synek. 2,348,035; May 2.
- Apparatus for making beverages. E. B. Moore. 2,355,094; Aug. 8.
- Apparatus for making capacitors. F. Weiss. 2,352,926; July 4.
- Apparatus for making cellular masses. R. M. Urquhart. 2,361,982; Nov. 7.
- Apparatus for making comb units and the like. C. L. Molnar. 2,352,855; July 4.
- Apparatus for making compressed wadding rolls. C. A. Fourness and R. A. Moravek. 2,353,821; July 18.
- Apparatus for making corded-edged textiles. R. Loeb. 2,339,179; Jan. 11.
- Apparatus for making designs. F. Burchell. 2,357,310; Sept. 5.
- Apparatus for making expanded metal brake shoe reinforcements. W. M. McNeil. 2,359,434; Oct. 3.
- Apparatus for making filters. A. H. Eberman. 2,355,714; Aug. 15.
- Apparatus for making flexible shafting. C. F. Hotchkiss. 2,342,343; Feb. 22.
- Apparatus for making geophysical explorations. H. M. Evjen. 2,342,626; Feb. 29.
- Apparatus for making geophysical explorations. K. H. and H. M. Evjen. 2,342,627; Feb. 29.
- Apparatus for making geophysical explorations. H. M. Evjen. 2,343,140; Feb. 29.
- Apparatus for making glass building blocks. J. H. Williams. 2,353,532; July 11.
- Apparatus for making inner tubes. H. D. Stevens. 2,354,432; July 25.
- Apparatus for making laminated strips. U. C. Haren and J. P. Sapp. 2,345,195; Mar. 28.
- Apparatus for making melba toast. H. G. Tatossian. 2,349,583; May 23.
- Apparatus for making metallic shapes. C. D. Cox. 2,356,222; Aug. 22.
- Apparatus for making molasses feeds and similar materials. H. H. Schmidt. 2,351,070; June 13.
- Apparatus for making mufflers. C. M. Buck. 2,362,350; Nov. 7.
- Apparatus for making one-piece cloth marking tags. F. Magidson. 2,342,592; Feb. 22.
- Apparatus for making pierced forged hubs and the like. C. S. Swanson. 2,342,021; Feb. 15.
- Apparatus for making pies. L. J. Harriss and B. Lambers. 2,345,045; Mar. 28.
- Apparatus for making pies. L. J. Harriss and B. Lambers. 2,365,699; Dec. 26.
- Apparatus for making plywood and the like. T. W. Dike and H. Galber. 2,357,880; Sept. 12.
- Apparatus for making porous material. J. R. Parsons. 2,341,059; Feb. 8.
- Apparatus for making porous metal parts. R. P. Koehring. 2,362,701; Nov. 14.
- Apparatus for making nuts. H. J. Hogue. 2,361,546; Oct. 31.
- Apparatus for making sheet material. E. M. Kratz. 2,346,765; Apr. 18.
- Apparatus for making shell bodies. C. A. Witter. 2,349,570; May 23.
- Apparatus for making slide fasteners. F. Ulrich. 2,338,884; Jan. 11.
- Apparatus for making stamps. H. S. Jonsson. 2,348,630; May 9.
- Apparatus for making the carcasses of rubber tires. E. W. Witt. 2,352,055; June 20.
- Apparatus for making tissue type paper. E. E. Berry. 2,340,103; Jan. 25.
- Apparatus for making tubing. J. H. S. Skoning. 2,338,266; Jan. 4.
- Apparatus for making tubular rivets. E. W. Huebner. 2,338,330; Jan. 4.
- Apparatus for making tufts for tufted rugs. J. A. Bishop. 2,353,640; July 18.
- Apparatus for manufacture of coated products. J. H. Balthis and A. W. Larchar. 2,360,097; Oct. 10.
- Apparatus for manufacturing bent, tempered sheets of glass. G. White. 2,347,382; Apr. 25.

- Apparatus for manufacturing ceramic coil forms. W. M. Siesel. 2,363,448; Nov. 21.
- Apparatus for manufacturing grinding tools. J. H. Onions. 2,360,443; Oct. 17.
- Apparatus for manufacturing hollow glass articles. P. R. Luertzing. 2,361,553; Oct. 31.
- Apparatus for manufacturing metals. O. Kruh. 2,365,346; Dec. 19.
- Apparatus for manufacturing nuts. L. A. Young. 2,365,321; Dec. 19.
- Apparatus for manufacturing open containers made of pliable sheet material. E. J. Buxbaum. 2,350,874; June 6.
- Apparatus for manufacturing tanks and the like. W. A. Buehler. 2,354,794; Aug. 1.
- Apparatus for marking billets and the like. M. S. Papazian. 2,348,566; May 9.
- Apparatus for marking coated articles. F. J. Malnar. 2,346,174; Apr. 11.
- Apparatus for marking pavements and the like. A. V. Spencer. 2,345,076; Mar. 28.
- Apparatus for marking the surface of electric cables or similar articles. E. S. Hargreaves and H. MacD. Steward. 2,344,610; Mar. 21.
- Apparatus for measuring alternating current in the conductors and/or in the sheaths of electric cables. E. S. Halfmann. 2,362,372; Nov. 7.
- Apparatus for measuring buckle or center stretch in cold rolled steel strip. R. B. Beckett. 2,360,754; Oct. 17.
- Apparatus for measuring density of circulating fluid. O. E. Stoner. 2,338,825; Jan. 11.
- Apparatus for measuring direct currents or voltages. W. Geyger. 2,338,423; Jan. 4.
- Apparatus for measuring fuel consumption. M. A. Weckerly. 2,359,720; Oct. 3.
- Apparatus for measuring heat consumption. O. C. Brun. 2,351,920; June 20.
- Apparatus for measuring moisture. L. D. Bayer and B. T. Shaw. 2,362,344; Nov. 7.
- Apparatus for measuring or indicating the degree of surface roughness. R. E. Reason. 2,363,691; Nov. 28.
- Apparatus for measuring, preforming, and molding plastics. G. B. Sayre. 2,347,971; May 2.
- Apparatus for measuring pulsating fluids. J. E. Overbeck and S. R. Beitler. 2,343,792; Mar. 7.
- Apparatus for measuring steam-gas ratio. E. H. Brown. 2,355,052; Aug. 8.
- Apparatus for measuring surface roughness. R. E. Reason and R. I. Garrod. 2,344,217; Mar. 14.
- Apparatus for measuring the viscosity and density of liquids. J. P. Hurdall. 2,357,003; Aug. 29.
- Apparatus for melting and processing crude oleoresin. J. O. Reed. 2,356,798; Aug. 29.
- Apparatus for melting metal. H. E. Somes. 2,343,337; Mar. 7.
- Apparatus for mining coal. J. M. Hilliard. 2,359,556; Oct. 3.
- Apparatus for mining, loading, and conveying material. R. and R. Peale, Jr. 2,355,178; Aug. 8.
- Apparatus for mixing dental cement. N. L. Wheeler. 2,354,626; July 25.
- Apparatus for mixing, sifting, and kneading. P. Vollrath. 2,345,163; Mar. 28.
- Apparatus for molding. J. S. Little. 2,347,421; Apr. 25.
- Apparatus for molding plywood. B. Moorhouse. 2,363,431; Nov. 21.
- Apparatus for molding thermoplastic material. V. E. Hofmann. 2,353,825; July 18.
- Apparatus for mounting eyes in doll heads. S. Marcus. 2,339,342; Jan. 18.
- Apparatus for moving and storing sheet material. P. L. Miller. 2,348,355; May 9.
- Apparatus for moving articulations. H. G. Sanders. 2,358,254; Sept. 12.
- Apparatus for moving tool means in an irregular path. W. H. Dittich. 2,345,104; Mar. 28.
- Apparatus for musical instruction. C. Beutel. 2,352,597; July 4.
- Apparatus for obtaining colored images. B. T. Hewson. 2,350,892; June 6.
- Apparatus for obtaining persalts by electrolysis. W. Trinius. 2,349,998; May 30.
- Apparatus for oil purification. F. L. Gerin. 2,345,595; Apr. 4.
- Apparatus for opening and filling bags. C. H. Hartman, E. A. Marsh and N. E. Dorrington. 2,350,554; June 6.
- Apparatus for operating therapeutic devices. W. Rosett. 2,345,073; Mar. 28.
- Apparatus for oxidizing reactions. E. N. Richards. 2,340,686; Feb. 1.
- Apparatus for packing cement or the like material. R. P. Bushman. 2,360,313; Oct. 17.
- Apparatus for packing products. J. E. Baechle and H. M. Nicholls. 2,357,802; Sept. 12.
- Apparatus for partially folding containers. C. L. Martin. 2,360,435; Oct. 17.
- Apparatus for performing circumcisions. A. B. Carmichael. 2,353,647; July 18.
- Apparatus for performing gauging and reproducing operations. L. E. M. Van den Kieboom. 2,356,133; Aug. 22.
- Apparatus for polishing coated sheet metal. D. A. McArthur. 2,365,480; Dec. 19.
- Apparatus for polishing wire. T. Wilson. 2,349,897; May 30.
- Apparatus for precasting concrete piles. D. Marchbanks. 2,356,603; Aug. 22.
- Apparatus for precasting concrete stair structures. F. Kogl. 2,353,676; July 18.
- Apparatus for preparing plates for etching. L. Scarzello, J. Nowatius, and M. Bulin. 2,347,511; Apr. 25.
- Apparatus for preparing surgical plaster bandages. D. A. W. Roberts. 2,363,805; Nov. 28.
- Apparatus for preserving organic materials. W. R. Graham, Jr. 2,351,853; June 20.
- Apparatus for preserving perishable products. F. P. Bieret. 2,342,998; Feb. 29.
- Apparatus for pressing garment sleeves. S. Steinberg. 2,362,105; Nov. 7.
- Apparatus for pressing shirts and the like. H. D. Forse. 2,343,289; Mar. 7.
- Apparatus for preventing accretion of ice. A. W. Spicer. 2,342,979; Feb. 29.
- Apparatus for preventing clogging of oil wells. C. C. Bancroft. 2,349,536; May 23.
- Apparatus for preventing oxidation in casting metals. J. Lane. 2,359,524; Oct. 3.
- Apparatus for processing canned goods. A. R. Thompson. 2,349,566; May 23.
- Apparatus for processing materials. W. Model. 2,351,995; June 20.
- Apparatus for producing a ground or ground and polished continuous strip of glass. F. B. Waldron. 2,348,581; May 9.
- Apparatus for producing air colloids. L. Nusbaum. 2,355,550; Aug. 8.
- Apparatus for producing and viewing stereoscopic photographs. H. R. Van Blaricon and S. J. Rutland. 2,339,822; Jan. 25.
- Apparatus for producing artificial fog or smoke. T. S. Derr. 2,364,199; Dec. 5.
- Apparatus for producing bags. W. S. Patterson. 2,361,052; Oct. 24.
- Apparatus for producing can bodies. A. C. Hubbell. 2,353,728; July 18.
- Apparatus for producing combustible gaseous mixtures at substantially constant pressures. T. H. Ransome. 2,342,426; Feb. 22.
- Apparatus for producing edible articles. E. D. Powers and A. M. Fennis. 2,352,447; June 27.
- Apparatus for producing fibrous glass. G. Slayter. 2,348,182; May 2.
- Apparatus for producing filled packages. N. S. Ross. 2,350,418; June 6.
- Apparatus for producing high density plywood tubing. J. A. Miller. 2,351,692; June 20.
- Apparatus for producing highly uniform sliver. A. P. Lewis. 2,361,217; Oct. 24.
- Apparatus for producing ice charged with CO₂ gas. K. F. Terry and J. J. Imperatrice. 2,361,137; Oct. 24.
- Apparatus for producing matrices in galvanic baths. A. Woltschek. 2,356,639; Aug. 22.
- Apparatus for producing metal bodies. R. K. Hopkins. 2,347,413; Apr. 25.
- Apparatus for producing molded plastic articles. S. Milano. 2,339,792; Jan. 25.
- Apparatus for producing oil wells which make water. S. E. Buckley. 2,341,359; Feb. 8.
- Apparatus for producing freshrunk fabrics. C. S. Francis, Jr. 2,338,391; Jan. 4.
- Apparatus for producing pressure-tight tube and tube seat connections. C. A. Maxwell. 2,357,123; Aug. 29.
- Apparatus for producing self-locking screws. C. B. McDonald. 2,360,003; Oct. 10.
- Apparatus for producing sheetlike material. D. E. Gillum and D. H. Van Riper. 2,349,495-6; May 23.
- Apparatus for producing stereoscopic pictures in color. W. H. Harrison. 2,360,322; Oct. 17.
- Apparatus for producing third dimensional motion pictures. E. H. Bickley. 2,356,441; Aug. 22.
- Apparatus for producing ultra-violet radiation. J. W. Kolbert and F. G. A. Haegle. 2,356,592; Aug. 22.
- Apparatus for producing wells. W. J. Crites. 2,347,768; May 2.
- Apparatus for producing women's rubbers. H. Malm. 2,358,341; Sept. 19.
- Apparatus for propelling and steering boats. G. Brase. 2,356,301; Aug. 22.
- Apparatus for protecting power lines. G. A. Matthews. 2,352,556; June 27.
- Apparatus for pumping and heating viscous material. H. A. Cartwright. 2,339,741; Jan. 18.
- Apparatus for purifying liquids. F. F. Klett. 2,351,053; June 13.
- Apparatus for purifying steam. M. Frisch. 2,343,897; Mar. 14.
- Apparatus for radially contracting tubular metal bodies. P. L. Arnold. 2,349,646; May 23.
- Apparatus for reclaiming crown caps. G. F. Stone. 2,363,815; Nov. 28.
- Apparatus for recording phonographs and processing records therefor. H. R. Van Deventer. 2,340,161; Jan. 25.
- Apparatus for recording seismic waves. J. P. Minton. 2,360,507; Oct. 17.

- Apparatus for recording seismic waves. M. D. McCarty. 2,340,272; Jan. 25.
- Apparatus for recording the broadcast station to which a radio receiver is tuned. H. L. Rusch. 2,354,836; Aug. 1.
- Apparatus for recording wave form signals. L. Manzanera. 2,348,401; May 9.
- Apparatus for recovering metal from ore. E. Riveroll. 2,340,346; Feb. 1.
- Apparatus for recovering spent absorbent material. F. L. East. 2,342,622; Feb. 22.
- Apparatus for recovering volatilizable metals. L. M. Pidgeon. 2,362,718; Nov. 14.
- Apparatus for rectifying electric current. H. I. Morris. 2,339,794; Jan. 25.
- Apparatus for rectifying spirits and for similar purposes. W. W. Hutcheson and W. C. Mason. 2,344,700; Mar. 21.
- Apparatus for reducing fire hazards of engine compartments. C. D. Otto and J. A. McDonnell. 2,355,103; Aug. 8.
- Apparatus for reducing ores and melting metals by electromagnetic induction. C. Q. Payne. 2,359,578; Oct. 3.
- Apparatus for refining metals and alloys. T. R. Lister. 2,349,972; May 30.
- Apparatus for refining paper stock. E. Cowles. 2,357,316; Sept. 5.
- Apparatus for refining residual petroleum stocks. D. G. Brandt. 2,352,513; June 27.
- Apparatus for refrigeration systems. W. A. Sisson. 2,364,669; Dec. 12.
- Apparatus for releasing the fibers from straw, or other fibrous material. R. I. Newcomb. 2,353,489; July 11.
- Apparatus for removing, cleaning, and re-distributing ballast. J. B. McWilliams. 2,358,657; Sept. 19.
- Apparatus for removing dents. W. H. Aiken. 2,345,443; Mar. 28.
- Apparatus for removing excess fluid from the printing cylinders of printing presses. A. E. Lundbye. 2,359,770; Oct. 10.
- Apparatus for removing foreign material from air. F. A. Schmiegl. 2,347,334; Apr. 25.
- Apparatus for reseating flush valves or the like. B. Denzler. 2,347,403; Apr. 25.
- Apparatus for removing solid particles from air streams. R. C. Thompson. 2,360,595; Oct. 17.
- Apparatus for reproducing images from records thereof. Selective automatic. M. P. Warner and S. S. Liese. 2,344,662; Mar. 21.
- Apparatus for rifle practice. M. N6gr6dy. 2,352,000; June 20.
- Apparatus for roasting coffee. R. Atti. 2,360,838; Oct. 24.
- Apparatus for rolling rounds. C. S. Ramsay. 2,357,058; Aug. 29.
- Apparatus for rolling strip metal. R. G. Bennewitz. 2,353,288; July 11.
- Apparatus for sampling plant products. O. M. Harlow. 2,359,641; Oct. 3.
- Apparatus for saturation of fibrous material. A. F. Weimann. 2,343,601; Mar. 7.
- Apparatus for scoring cover glass. T. G. Weihs, now by legal change of name T. G. White. 2,343,035; Feb. 29.
- Apparatus for screening paper pulp. E. Cowles. 2,338,904; Jan. 11.
- Apparatus for screening paper stock. S. A. Staeger. 2,347,716; May 2.
- Apparatus for sealing cans and the like. L. E. Davies. 2,347,668; May 2.
- Apparatus for sealing collapsible tubes. B. Johnson and T. Fenwick. 2,341,554; Feb. 15.
- Apparatus for sealing containers. W. D. Bell. 2,352,761-3; July 4.
- Apparatus for sealing containers. W. D. Bell. 2,361,366; Oct. 31.
- Apparatus for sealing containers. H. E. Stover. 2,341,126; Feb. 8.
- Apparatus for sealing containers. H. E. Stover. 2,346,118; Apr. 4.
- Apparatus for sealing containers. H. E. Stover. 2,355,478; Aug. 8.
- Apparatus for sealing containers. H. E. Stover. 2,355,480; Aug. 8.
- Apparatus for sealing containers. H. E. Stover. 2,363,704; Nov. 28.
- Apparatus for seismograph prospecting. O. F. Ritzmann. 2,364,755; Dec. 12.
- Apparatus for selectively positioning typewheel. R. D. Salmon. 2,358,477; Sept. 19.
- Apparatus for separating dust and other suspended matter from air and other gases or vapors. E. J. Haber. 2,357,734; Sept. 5.
- Apparatus for separating loose masses. C. Schouten. 2,341,662; Feb. 15.
- Apparatus for separating oil from water contaminated therewith. G. R. Unthank and H. A. J. Silley. 2,361,577; Oct. 31.
- Apparatus for separating particulate materials. M. E. Haworth. 2,362,482; Nov. 14.
- Apparatus for separating slag. W. H. Lewis. 2,360,065; Oct. 10.
- Apparatus for separating solid in suspension medium. K. F. Tromp. 2,365,734; Dec. 26.
- Apparatus for separating suspended particles from gaseous media. C. B. McBride and J. E. Watson. 2,360,355; Oct. 17.
- Apparatus for separation of the constituents of gaseous mixtures. Portable. W. Dennis. 2,363,657; Nov. 28.
- Apparatus for shaping articles. F. Martindell. 2,355,812; Aug. 15.
- Apparatus for shaping metal. R. V. Proctor. 2,343,083; Feb. 29.
- Apparatus for shaping tubing. W. P. Hill. 2,341,144; Feb. 8.
- Apparatus for shaping tubular blanks. A. J. Vollrath. 2,341,002; Feb. 8.
- Apparatus for sharpening saws. E. C. Yow. 2,344,478; Mar. 14.
- Apparatus for silencing and supercharging engine intakes. W. W. Lowther. 2,362,493; Nov. 14.
- Apparatus for sinking piles. E. Bignell. 2,354,936; Aug. 1.
- Apparatus for skinning thermoplastic shapes. J. Bailey. 2,348,591; May 9.
- Apparatus for sorting fruits. G. Frova. 2,359,414; Oct. 3.
- Apparatus for sorting rivets. G. E. Lingerfelt and E. B. Trout. 2,354,419; July 25.
- Apparatus for spooling wrappings. E. A. Davis. 2,352,255; June 27.
- Apparatus for spotting fabric materials. W. M. Cisseil. 2,346,821; Apr. 18.
- Apparatus for stacking powder grains. R. Van Roo. 2,364,113; Dec. 5.
- Apparatus for stamping. C. M. McVey. 2,363,540; Nov. 28.
- Apparatus for starting and controlling discharge devices. W. J. Karash. 2,363,868; Nov. 28.
- Apparatus for starting flow in wells. R. B. Lloyd. 2,340,481; Feb. 1.
- Apparatus for sterilization of flour or the like. K. H. Conley. 2,339,738; Jan. 18.
- Apparatus for sterilizing flour and like products. F. S. Smith. 2,339,736; Jan. 18.
- Apparatus for sterilizing flour and the like. F. S. Smith. 2,339,734; Jan. 18.
- Apparatus for sterilizing the interiors of empty vessels. C. B. Harley. 2,352,787; July 4.
- Apparatus for subjecting fluids to contact with solid pulverulent material. R. E. Nagle and D. K. Beavon. 2,346,501; Apr. 11.
- Apparatus for subjective refraction of the eyes. M. Luckiesh and F. K. Moss. 2,343,783; Mar. 7.
- Apparatus for submarine signaling. R. L. Williams. 2,364,679; Dec. 12.
- Apparatus for subsurface pressure determinations in wells. C. R. Dale. 2,360,041; Oct. 10.
- Apparatus for supplying adhesive. C. F. R6ber and E. G. R6thig. 2,344,107; Mar. 14.
- Apparatus for supplying air and the like. H. A. Reece. 2,354,276; July 25.
- Apparatus for supplying web material. J. I. Haase. 2,340,267; Jan. 25.
- Apparatus for surface hardening shafts and the like. F. S. Denneen and W. C. Dunn. 2,349,813; May 30.
- Apparatus for suspending and releasing objects. H. C. Roters. 2,347,369; Apr. 25.
- Apparatus for taking photographs of cavities of the body. F. G. Back. 2,349,932; May 30.
- Apparatus for taking stereoscopic or three-dimensional moving pictures. G. Pastor. 2,348,410; May 9.
- Apparatus for teaching telegraphy. F. W. Lancaster. 2,341,222; Feb. 8.
- Apparatus for television pickup from films. A. J. Holman. 2,345,602; Apr. 4.
- Apparatus for tempering rubber articles. E. A. Luxenberger, G. W. Blair, and J. F. Schott. 2,347,117; Apr. 18.
- Apparatus for tempering soles. W. E. Phinney. 2,346,328; Apr. 11.
- Apparatus for testing aircraft engines. O. L. Garretson. 2,340,954; Feb. 8.
- Apparatus for testing eyes. G. H. Leland. 2,340,760; Feb. 1.
- Apparatus for testing flame safety lamps. E. E. Quenon. 2,362,500; Nov. 14.
- Apparatus for testing moisture content in granular material. W. J. Delmhorst. 2,359,831; Oct. 10.
- Apparatus for testing or measuring sizes or dimensions. G. F. Pembroke. 2,354,053; July 18.
- Apparatus for testing or measuring sizes or dimensions. G. F. Pembroke. 2,362,924; Nov. 14.
- Apparatus for the absorption of gases in liquids. R. Plock. 2,356,530; Aug. 22.
- Apparatus for the automatic projection of photographic transparencies and the like. P. S. Warriner. 2,363,820; Nov. 28.
- Apparatus for the continuous purification of suspensions or sludges, especially of fibre pulps of the paper industry. H. Banning. 2,356,497; Aug. 22.
- Apparatus for the control of internal combustion engines. F. B. Halford and A. L. Catford. 2,346,916; Apr. 18.
- Apparatus for the control of mechanism. F. B. Halford and P. J. Wallace. 2,344,547; Mar. 21.
- Apparatus for the conversion or inversion of direct electric current to alternating current. A. H. B. Walker. 2,352,299; June 27.

- Apparatus for the cultivation of anaerobic and micro-aerophilic organisms. J. H. Brewer. 2,348,448; May 9.
- Apparatus for the filming of X-ray images. J. Jany. 2,360,136; Oct. 10.
- Apparatus for the growth of microorganisms. A. Cantor. 2,361,992; Nov. 7.
- Apparatus for the loosening of matted fibrous materials. R. Kern. 2,341,623; Feb. 15.
- Apparatus for the magnetic separation of materials. B. S. Followill and A. R. MacLagan. 2,338,501; Jan. 4.
- Apparatus for the manufacture of artificial sausage skins. O. W. Becker and E. Braun. 2,345,086; Mar. 28.
- Apparatus for the preparation of catalysts. S. B. Thomas. 2,349,230; May 16.
- Apparatus for the production of decoctions, especially tea or coffee. S. Berger née Keresztes. 2,344,386; Mar. 14.
- Apparatus for the production of efficient fuel gases. F. Totzek. 2,344,007; Mar. 14.
- Apparatus for the production of metal. R. K. Hopkins. 2,350,233; May 30.
- Apparatus for the production of metallic magnesium. M. E. Hertel. 2,362,440; Nov. 14.
- Apparatus for the recovery of by-products of coking ovens. F. A. Weber. 2,343,034; Feb. 29.
- Apparatus for the recovery of heat and chemicals from waste liquor. L. S. Wilcoxson. 2,354,175; July 18.
- Apparatus for the recovery of solvent. G. E. Desetti, W. A. Dew, B. H. Mackey, and R. G. Woodbridge, Jr. 2,349,249; May 23.
- Apparatus for the recovery of volatizable metals. L. M. Pidgeon. 2,362,717; Nov. 14.
- Apparatus for the removal of water, liquors or other liquids from soaked masses of fibrous materials. F. Schumacher. 2,365,658; Dec. 19.
- Apparatus for the treatment and removal of chemicals from cooked or digested fiber pulp. M. C. McDonald. 2,355,091; Aug. 8.
- Apparatus for the treatment of flour and the like. F. S. Smith. 2,339,735; Jan. 18.
- Apparatus for timing watches. A. J. Auble. 2,340,575; Feb. 1.
- Apparatus for tipping metal bases with metal tips. O. Jendresen. 2,339,079; Jan. 11.
- Apparatus for transcribing last contours. H. and W. Clausung. 2,352,695; July 4.
- Apparatus for transferring granular material. C. F. Geiger, C. P. Clapp, and W. C. Kempf. 2,346,743; Apr. 18.
- Apparatus for transforming mechanical energy into heat. A. Beldimano. 2,344,075; Mar. 14.
- Apparatus for transmitting electrical signals. H. A. Wallace. 2,348,666; May 9.
- Apparatus for treating canned material. H. L. Smith, Jr., and W. E. Conley, Jr. 2,348,440; May 9.
- Apparatus for treating cement. M. A. Elben. 2,350,737; June 6.
- Apparatus for treating cotton sweeps. W. Ockrant. 2,345,988; Apr. 4.
- Apparatus for treating germs of wheat. P. Naehner and W. M. Williams. 2,355,671; Aug. 15.
- Apparatus for treating hydrocarbons. J. E. Storment. 2,342,380; Feb. 22.
- Apparatus for treating impure liquids. D. C. Reybold and A. J. Fischer. 2,340,842; Feb. 1.
- Apparatus for treating impure liquids. D. C. Reybold and A. J. Fischer. 2,340,848; Feb. 1.
- Apparatus for treating material. S. H. Williams. 2,364,838; Dec. 12.
- Apparatus for treating milk. A. R. Thompson and J. Bucher. 2,362,733; Nov. 14.
- Apparatus for treating pile fabrics. A. T. Herron. 2,349,169; May 16.
- Apparatus for treating plastic material in a controlled atmosphere. T. Robinson. 2,351,706; June 20.
- Apparatus for treating sheathed articles. C. J. Hackbarth. 2,338,508; Jan. 4.
- Apparatus for treating sheer stockings with liquid material. A. H. Feikert. 2,340,214; Jan. 25.
- Apparatus for treating solids in fluids. P. J. Bar. 2,351,091; June 13.
- Apparatus for treating strands. V. A. Rayburn. 2,364,752; Dec. 12.
- Apparatus for treating surfaces. H. Osterberg, G. E. Pride and R. K. Luneburg. 2,351,537; June 13.
- Apparatus for treating water. W. I. Klein. 2,352,901; July 4.
- Apparatus for treating wells. J. J. Grebe. 2,361,194; Oct. 24.
- Apparatus for treating wells. P. G. Shelley. 2,347,615; Apr. 25.
- Apparatus for treating wheat germs. P. Naehner and M. T. Williams. 2,355,670; Aug. 15.
- Apparatus for trimming artichokes. A. M. Erickson. 2,342,131; Feb. 22.
- Apparatus for truing grinding wheels. F. Turrettini. 2,344,332; Mar. 14.
- Apparatus for truing grinding wheels. F. Turrettini. 2,355,020; Aug. 1.
- Apparatus for truing up tubular bodies. C. E. Murphy. 2,350,410; June 6.
- Apparatus for undercutting commutators. E. R. Manley. 2,352,278; June 27.
- Apparatus for underwater photography. E. R. Johnson. 2,358,231; Sept. 12.
- Apparatus for unloading wheeled vehicles of the bottom-discharge type. H. F. H. Shields. 2,364,876; Dec. 12.
- Apparatus for use in cooling offal and the like. F. J. Bilek. 2,362,532; Nov. 14.
- Apparatus for use in straightening metal barrels or the like. B. D. Titus and C. C. Blaine. 2,352,575; June 27.
- Apparatus for use in tempering glass. G. White. 2,343,490; Mar. 7.
- Apparatus for using normally gaseous solvents to separate wax and oil. E. M. Dons and O. G. Mauro. 2,354,246; July 25.
- Apparatus for unsoldering gas meter and the like housings. A. W. Fuller. 2,342,045; Feb. 15.
- Apparatus for unwinding and winding up endless films. G. Fries. 2,338,421; Jan. 4.
- Apparatus for vaporizing liquified gases. T. Melsheimer. 2,346,112; Apr. 4.
- Apparatus for ventilating railroad cars. J. D. Strobell. 2,338,363; Jan. 4.
- Apparatus for verifying punchings or notchings in sheets. D. A. Nevin. 2,345,858; Apr. 4.
- Apparatus for wall construction. W. S. Miles and P. A. Voigt. 2,342,479; Feb. 22.
- Apparatus for washing clothes and other articles. J. T. Flint. 2,339,162; Jan. 11.
- Apparatus for washing pulp. E. T. Street. 2,356,285; Aug. 22.
- Apparatus for web alignment. C. A. Dickhaut. 2,347,893; May 2.
- Apparatus for welding. M. S. Clark. 2,365,148; Dec. 12.
- Apparatus for welding. M. L. Marcoux. 2,359,324; Oct. 3.
- Apparatus for welding and smoothing seams. J. L. Anderson. 2,360,636; Oct. 17.
- Apparatus for welding pipe sections. E. O. Bennett. 2,344,939; Mar. 28.
- Apparatus for welding seams of metal drums. B. W. Moore. 2,340,679; Feb. 1.
- Apparatus for well logging. A. L. Ackers. 2,342,827; Feb. 29.
- Apparatus for winding web materials. L. Hornbostel. 2,357,202; Aug. 29.
- Apparatus for wrapping. C. J. Fusco. 2,354,989; Aug. 1.
- Apparatus mounting arrangement. J. E. Wack. 2,351,725; June 20.
- Apparatus of icing bakery goods. W. H. Fredrickson. 2,348,800; May 16.
- Apparatus or device for cutting and stamping telegrams and the like. H. C. Stevens. 2,345,435; Mar. 28.
- Apparatus or frame for winding cross wound bobbins for spinning mills and the like, Type of. W. Menzinger. 2,341,111; Feb. 8.
- Apparatus or toy for the construction of various electric machines and devices, Instructive and demonstration. M. Latour. 2,344,438; Mar. 14.
- Apparel rack. L. H. Williams. 2,358,118; Sept. 12.
- Apparel, Wearing. C. Dreyfus. 2,354,248; July 25.
- Apparel, Wearing. D. C. Lippmann. 2,360,953; Oct. 24.
- Appendage moistener. W. J. Miller and L. P. Reese. 2,355,172; Aug. 8.
- Appliance, Domestic. D. K. Ferris. 2,338,236; Jan. 4.
- Appliance for bending tubes, rods, and the like. F. C. Draper and J. Shaw. 2,366,012; Dec. 26.
- Appliance for playing games of skill. R. E. Bartle and F. Riley. 2,365,513; Dec. 19.
- Appliance for railroad cars. M. Brandon. 2,361,081; Oct. 24.
- Applicator. H. M. Borden. 2,351,476; June 13.
- Applicator. J. N. Eidt. 2,357,256; Aug. 29.
- Applicator. W. M. Knight. 2,355,917; Aug. 15.
- Applicator. J. McNeill. 2,361,407; Oct. 31.
- Applicator and stippler, Paint. D. C. Pratt. 2,357,763; Sept. 5.
- Applicator for fingernail polish remover. O. A. Wells. 2,360,457; Oct. 17.
- Applicator, Initial. B. Salzberg. 2,361,501; Oct. 31.
- Applicator, Liquid. F. S. Bartlett. 2,353,987; July 18.
- Applicator, Liquid. G. M. Chandler. 2,339,767; Jan. 25.
- Applicator, Nasal. C. S. McGivern. 2,362,704; Nov. 14.
- Applicator, Portable wallpaper paste. C. M. Banghart. 2,357,992; Sept. 12.
- Applicator, Wax. E. J. Dahlstrom. 2,350,152; May 30.
- Applicators, Method of and apparatus for inserting plugs into. J. R. McLaughlin. 2,353,174; July 11.
- Applicators or daubers, Manufacturing. S. Piluso. 2,346,782; Apr. 18.
- Applying beads to the margins of strips. G. T. Balfe. 2,346,347; Apr. 11.
- Applying tubular articles to dies and the like. E. P. Olson. 2,349,456; May 23.
- Apron. A. F. Baldeschwieler. 2,344,845; Mar. 21.
- Apron. R. F. Coward, Jr., and A. S. Coward. 2,361,088; Oct. 24.
- Apron, Draft. J. Rockoff. 2,341,656; Feb. 15.
- Apron drier. F. B. Morrill. 2,346,138; Apr. 11.
- Apron, Kit. H. S. Wallace. 2,364,258; Dec. 5.
- Apron, Long draft textile. H. M. Bacon. 2,362,340; Nov. 7.
- Aquatic amusement apparatus. H. F. Maynes. 2,343,313; Mar. 7.

- Aquatic figure and apparatus for actuating the same. W. D. Eakin. 2,345,243; Mar. 28.
- Aqueous composition and making the same, Thickened. S. Musher. 2,355,029; Aug. 1.
- Aqueous dispersions of rubber, Treating. E. C. Uhlir. 2,359,698; Oct. 3.
- Aqueous phenolic resin solutions. D. A. Hurst. 2,362,274; Nov. 7.
- Aqueous solution of lactoflavin. E. Preiswerk. 2,349,986; May 30.
- Aqueous solutions of phenols and their homologues and making the same. H. Goebel. 2,349,654; May 23.
- Arbor holder. T. M. Stephens. 2,352,415; June 27.
- Arbor, Lapping. A. J. and M. C. Hackman. 2,341,094; Feb. 8.
- Arc confining structures, Making. G. F. McMahon. 2,358,437; Sept. 19.
- Arc control device. D. Ellis and O. L. Taylor. 2,356,040; Aug. 15.
- Arc device and controlling means for service at varying intensities, Enclosed. G. S. Sperti. 2,345,638; Apr. 4.
- Arc lamp. B. J. Wolfe. 2,355,936; Aug. 15.
- Arc limiting device. D. Ellis and O. L. Taylor. 2,356,039; Aug. 15.
- Arc prevention circuit. O. L. Clevon. 2,359,728; Oct. 3.
- Arc splitting plate. H. C. Graves, Jr. 2,338,715; Jan. 11.
- Arc-stabilizing circuits. C. H. Jennings and A. B. White. 2,363,332; Nov. 21.
- Arc starting device. P. L. Spencer. 2,347,715; May 2.
- Arc starting electrode and forming same. P. L. Spencer. 2,352,230; June 27.
- Arc support. J. Gerber. 2,366,096; Dec. 26.
- Arc suppressing means. A. Rufnagel. 2,339,858; Jan. 25.
- Arc suppressor. O. Maseng. 2,363,606; Nov. 28.
- Arc voltage or arc length indicator. J. H. Blankenbuecher. 2,351,910; June 20.
- Arc welding. J. D. Crecca. 2,348,728; May 16.
- Arc welding. J. F. Lincoln and T. E. Jerabek. 2,345,758; Apr. 4.
- Arc welding apparatus. F. B. Tuttle. 2,356,802; Aug. 29.
- Arc welding apparatus. F. B. Tuttle. 2,360,743; Oct. 17.
- Arc-welding equipment. G. A. Hughes. 2,356,320; Aug. 22.
- Arc welding head, Automatic. K. R. Evans. 2,360,409; Oct. 17.
- Arc welding material. V. Peters. 2,360,716; Oct. 17.
- Arc welding system and arc welding. A. B. White. 2,340,093; Jan. 25.
- Arc welding system, Continuous. C. J. Holslag. 2,365,958; Dec. 26.
- Arch and wall. P. Wright. 2,346,638; Apr. 11.
- Arch-bound polysegmental packing ring. H. T. Wheeler. 2,350,655; June 6.
- Arch culverts, Manufacture of. A. F. Cleve. 2,358,960; Sept. 26.
- Arch hook. H. Gustafson. 2,358,705; Sept. 19.
- Arch support for shoes, Pneumatic or cushion. E. M. Dialynas. 2,365,807; Dec. 26.
- Arch supports. A. Uger. 2,365,124; Dec. 12.
- Arched construction and erecting same. J. S. Sherman. 2,360,285; Oct. 10.
- Archery bow. T. B. Brown and M. L. Stansel. 2,344,799; Mar. 21.
- Area measuring machine. J. L. Jones and J. W. Farmer. 2,346,031; Apr. 4.
- Area measuring machine. J. L. Jones and J. W. Farmer. 2,356,761; Aug. 29.
- Area measuring machine. P. E. Nokes. 2,354,767; Aug. 1.
- Area measuring machine. P. E. Nokes and P. Cohen. 2,359,934; Oct. 10.
- Arm control mechanism, Pickup. J. D. Weaver. 2,356,137; Aug. 22.
- Arm for rearview mirrors and the like, Supporting. O. C. Ritz-Woller. 2,353,588; July 11.
- Aromatic esters, Manufacture of. S. Tryon and W. S. Benedict. 2,362,865; Nov. 14.
- Aromatic hydrocarbons, Alkylation of. L. Schmerling and V. N. Ipatieff. 2,361,065; Oct. 24.
- Aromatic resinous compositions, Stabilized vinyl. A. L. Marshall. 2,364,027; Nov. 28.
- Armature assembling machine. L. E. Poole and E. R. Fausset. 2,359,384; Oct. 3.
- Armature construction. R. M. Heintz and P. F. Scofield. 2,353,336; July 11.
- Armature construction. R. M. Heintz and P. F. Scofield. 2,361,842; Oct. 31.
- Armature construction. A. R. Keistman. 2,347,056; Apr. 18.
- Armature for dynamoelectric machines. E. C. Allen. 2,348,948; May 16.
- Armature recutting tool. W. H. Rhindress. 2,357,765; Sept. 5.
- Armed rotating turret for aircraft. E. Lanciani. 2,357,209; Aug. 29.
- Armor plate. A. R. Stargardt. 2,347,375; Apr. 25.
- Armor plating. C. J. Hardv. 2,348,130; May 2.
- Armor shell for motor vehicles. T. J. Costa. 2,363,573; Nov. 28.
- Armored cable cutter. R. Martinez. 2,364,801; Dec. 12.
- Armored conductor structure. O. E. Rasmussen. 2,338,299; Jan. 4.
- Armored conductor structure. J. W. Schmied. 2,338,304; Jan. 4.
- Armored observation port. J. J. Downey. 2,351,253; June 13.
- Armored tank, One man. J. J. Baldine. 2,349,535; May 23.
- Armrest for crutches. T. Lamb. 2,362,642; Nov. 14.
- Army tank. C. S. Ramsey. 2,344,730; Mar. 21.
- Aromatic compounds, Monomercurating. K. A. Kobe and T. F. Doumani. 2,353,312; July 11.
- Aromatic compounds, Production of. A. N. Sachanen and R. C. Hansford. 2,342,090; Feb. 15.
- Aromatic ethers of 1,3-butadiene-ol-2. A. Wolfram and H. Jahn. 2,354,632; July 25.
- Aromatic hydrocarbon, Alkylation of. L. Schmerling and A. M. Durlinsky. 2,357,978; Sept. 12.
- Aromatics, sulphur, or unsaturates from hydrocarbons, Removal of. R. E. Burk. 2,343,841; Mar. 7.
- Arrangement for adjusting the blades of opposite rotating air propellers. R. Freitag. 2,338,420; Jan. 4.
- Arrangement for electrically controlling operation of machine tools. H. Tutiya. 2,360,375; Oct. 17.
- Arrangement for fixing the position of the strap fittings on the ring of the snow hoop of a ski stick. N. J. Gille. 2,365,869; Dec. 26.
- Arrangement for measuring frequency characteristics. P. Deserno. 2,356,510; Aug. 22.
- Arrangement for producing filters. M. von Ardenne. 2,345,080; Mar. 28.
- Arrangement in distance meters according to the stereopinciple. E. Aulin. 2,350,210; May 30.
- Arrangement of the transverse supports in automatic and semiautomatic lathes. F. R. Deuring. 2,340,513; Feb. 1.
- Arrester or insulator, Torpedo. S. D. Redmond and A. H. McCoy. 2,348,094; May 2.
- Arrester, Spark. H. W. Gonia. 2,346,022; Apr. 4.
- Arrowhead. E. S. Boose. 2,350,581; June 6.
- Arsanilic acid azo sulphonamide compounds. F. Proescher and V. M. Sycheff. 2,348,417; May 9.
- Art of manufacturing lubricating oils. E. Lieber. 2,341,454; Feb. 8.
- Article and making same, Ornamental. S. D. Cohen. 2,346,824; Apr. 18.
- Article and making the same. G. J. Alles. 2,356,023; Aug. 15.
- Article and support therefor and making the same, Pressure molded metallic composition. I. W. Cox. 2,361,089; Oct. 24.
- Article assembling apparatus. E. G. Chambers, R. B. Kling, and G. A. Seeley. 2,365,803; Dec. 26.
- Article assembling apparatus. E. L. Malhiot. 2,351,276; June 13.
- Article assembly apparatus. A. C. Frankwich and G. A. Seeley. 2,351,116; June 13.
- Article attaching machine. H. Gunther. 2,356,665; Aug. 22.
- Article attaching machine. M. McCann. 2,345,943; Apr. 4.
- Article attaching machines, Work-holder for. H. Gunther. 2,359,035; Sept. 26.
- Article carrier. C. J. Anchor. 2,363,276; Nov. 21.
- Article classifying device. K. J. Yost. 2,356,295; Aug. 22.
- Article conditioning shakeout tumbler. E. D. Purkett. 2,339,030; Jan. 11.
- Article conveyer apparatus for packaging machines. M. J. Milmoie and C. J. Malhiot. 2,358,240; Sept. 12.
- Article-conveying mechanism. L. J. Saladin. 2,351,838; June 20.
- Article delivery. S. A. Huffman. 2,339,268; Jan. 18.
- Article dispensing container. H. Crane. 2,354,741; Aug. 1.
- Article feeding apparatus. G. W. Carvey. 2,361,176; Oct. 24.
- Article feeding device. I. M. Anderson. 2,343,515; Mar. 7.
- Article feeding mechanism. O. Sandberg. 2,354,482; July 25.
- Article for religious use. R. F. Brennan. 2,351,918; June 20.
- Article forming apparatus. E. L. Malhiot. 2,343,466; Mar. 7.
- Article forming apparatus. E. L. Malhiot. 2,357,902; Sept. 12.
- Article forming apparatus. G. C. Matson. 2,341,462; Feb. 8.
- Article grading device. S. H. Beach. 2,353,539; July 11.
- Article handling apparatus. E. J. Beaulieu and M. J. Christiansen. 2,362,043; Nov. 7.
- Article handling apparatus. G. Goebel and H. A. Rau. 2,355,722; Aug. 15.
- Article handling apparatus. J. K. McLeod. 2,345,347; Mar. 28.
- Article handling apparatus. H. C. Reimer. 2,355,820; Aug. 15.
- Article handling apparatus. R. P. Wood. 2,359,016; Sept. 26.
- Article handling device. W. E. Bauscher. 2,342,111; Feb. 22.
- Article handling device. A. E. Orwell. 2,342,163; Feb. 22.
- Article handling machine. J. A. Decker. 2,350,273; May 30.

- Article handling mechanism. C. Z. Monroe. 2,364,868; Dec. 12.
- Article holder. A. V. Langhofer. 2,359,999; Oct. 10.
- Article holding fixture. G. J. Zethmayr. 2,341,496; Feb. 8.
- Article holding means for cleaning machines. J. J. O'Brien and J. Strad. 2,347,430; Apr. 25.
- Article, Inlaid. J. J. Larmour. 2,364,226; Dec. 5.
- Article intended for sport. E. H. Wallin. 2,344,379; Mar. 14.
- Article of food and making the same. R. R. Cox. 2,345,463; Mar. 28.
- Article of footwear. E. J. Story. 2,340,027; Jan. 25.
- Article of luggage. W. H. Bracken. 2,339,907; Jan. 25.
- Article manipulating apparatus. S. M. Martin and J. G. Miller. 2,356,864; Aug. 29.
- Article of manufacture. T. Benzinger. 2,361,449; Oct. 31.
- Article of manufacture. D. H. Edwards and E. O. Mueller. 2,361,464; Oct. 31.
- Article of manufacture. J. Ritchie. 2,361,499; Oct. 31.
- Article of manufacture and making the same. H. P. Starnier. 2,361,711; Oct. 31.
- Article of manufacture and producing the same. R. T. K. Cornwell. 2,365,455; Dec. 19.
- Article selecting and transfer mechanism. C. F. Seibert. 2,359,252; Sept. 26.
- Article shaking mechanism. E. A. Wilckens. 2,356,021; Aug. 15.
- Article sorting apparatus. A. S. Jackson. 2,346,583; Apr. 11.
- Article support. W. E. Scruggs. 2,364,003; Nov. 28.
- Article support. J. T. Whalen. 2,355,835; Aug. 15.
- Article testing machine. B. A. Andalikiewicz and D. T. Carlson. 2,352,880; July 4.
- Article timing device. R. J. Stewart. 2,350,479; June 6.
- Article timing device. R. J. Stewart and H. H. Frantz. 2,338,267; Jan. 4.
- Article transfer mechanism. C. W. Schreiber. 2,349,638; May 23.
- Article working and assembling apparatus. A. S. Liss. 2,353,054; July 4.
- Articles by an injection molding machine, Producing. G. Kirchner. 2,350,770; June 6.
- Articles, Forming composite. E. J. Fiekers. 2,348,287; May 9.
- Articles from liquid coating compositions, Method and apparatus for manufacturing. R. W. Albright. 2,361,583; Oct. 31.
- Articles from thermoplastic material, Producing. D. T. Manning and W. T. Manning, Jr. 2,343,238; Mar. 7.
- Articles made of light metals, Protecting. J. Frasch. 2,364,964; Dec. 12.
- Articles, Making. A. E. Ushakoff. 2,338,787; Jan. 11.
- Articles of commerce, Production of. J. E. Harvey, Jr. 2,349,720; May 23.
- Articles of non-metallic mineral compounds and producing same. M. J. Buerger. 2,362,430; Nov. 7.
- Articles of plastic material, Forming. A. O. and L. W. Austin. 2,353,000; July 4.
- Articles of plastic material, Method and apparatus for making. F. J. MacDonald. 2,358,176; Sept. 12.
- Articles, Packaging heavy, legged. H. J. Lacy, II, and E. C. Slaughter. 2,348,483; May 9.
- Artificial arm joint. D. W. Dorrance. 2,349,411; May 23.
- Artificial fibers from protein material, Manufacture of. D. Traill, R. V. Seddon, and W. Sever. 2,340,909; Feb. 8.
- Artificial fibers, Making. E. Graumann and W. Zetzsche. 2,340,377; Feb. 1.
- Artificial filaments, films, and like materials, Manufacture of. H. Dreyfus, R. W. Moncrieff, and C. W. Sammons. 2,360,406; Oct. 17.
- Artificial flower holder. S. Zuckerman. 2,350,268; May 30.
- Artificial line and making same. L. A. De Rosa. 2,362,470; Nov. 14.
- Artificial materials, Manufacture of. J. W. Jacques, J. J. Schilthuis, and G. I. Thurmond. 2,339,408; Jan. 18.
- Artificial sausage skins, Manufacture of. J. Wolff. 2,350,857; June 6.
- Artificial shaped articles, Producing. C. Dreyfus. 2,354,745; Aug. 1.
- Artificial teeth. J. A. Saffir. 2,350,196; May 30.
- Artificial teeth, Making. S. Myerson. 2,357,757; Sept. 5.
- Artificial weedless fishing lure. H. J. Koering. 2,347,743; May 2.
- Artillery mechanism, Simplified. R. D. Gebeau. 2,359,517; Oct. 3.
- Aryl-allycyclic fatty acid esters, The manufacture of. K. Hoffmann and L. Panizzon. 2,346,027; Apr. 4.
- Arylamino dihydrobenzofuran. C. F. Gibbs. 2,342,135; Feb. 22.
- Arylaminoketo compound and preparation. J. B. Dickey and J. G. McNally. 2,351,409; June 13.
- Aryloxy-alkaryl-arylenes. C. E. Sparks. 2,361,327; Oct. 24.
- Aryloxy ketones, Production of. C. D. Hurd. 2,359,039; Sept. 26.
- Asbestos-cement shingles or the like, Manufacturing. W. Gerity. 2,348,804; May 16.
- Ash collector, Fly. E. W. Bullock. 2,348,785; May 16.
- Ash receiver. W. Gooden. 2,341,092; Feb. 8.
- Ash receiver. J. T. Lewis. 2,338,653; Jan. 4.
- Ash receptacle. M. Fletcher. 2,365,946; Dec. 26.
- Ash receptacle and cigarette butt snuffer. C. A. Shepard. 2,348,368; May 9.
- Ash removing and receiving device. J. P. Dennebaum. 2,360,938; Oct. 24.
- Ash tray. H. M. Anholt. 2,352,756; July 4.
- Ash tray. J. G. Lawrence. 2,348,396; May 9.
- Ash tray and coaster, Combined. S. R. Larzelere. 2,347,353; Apr. 25.
- Ash tray and plate securing means therefor. J. F. Schylander. 2,348,423; May 9.
- Ash tray, Pipe cleaning. W. H. Stewart. 2,352,033; June 20.
- Asphalt composition capable of cold application. J. C. Roediger. 2,355,242; Aug. 8.
- Asphalt paving composition and a blending agent for the same. L. A. Mikeska. 2,361,488; Oct. 31.
- Asphalt, Process of increasing the service life of. R. E. Burk. 2,340,640; Feb. 1.
- Asphalt, Producing. D. E. Carr. 2,361,263; Oct. 24.
- Asphalt product and preparing the same. T. F. Bradley. 2,347,626; Apr. 25.
- Asphalt saturation. W. E. Spelshouse and A. H. Boenau. 2,350,649; June 6.
- Asphaltic emulsion. W. W. De Laney. 2,350,548; June 6.
- Asphalts, Improving quality of oxidized. K. G. Morris. 2,343,789; Mar. 7.
- Aspirating separator. R. J. S. Carter. 2,361,601; Oct. 31.
- Assay crucible and similar article. R. S. Bradley. 2,339,454; Jan. 18.
- Assembling and feeding machine, Article. L. B. Willoughby. 2,345,310; Mar. 28.
- Assembling apparatus. E. Bertalan. 2,355,833; Aug. 15.
- Assembling apparatus. R. E. Brooks. 2,364,689; Dec. 12.
- Assembling apparatus. H. W. Garbe. 2,355,522; Aug. 8.
- Assembling apparatus. E. L. Malhot. 2,349,878; May 30.
- Assembling apparatus. H. W. Norman and B. A. Raetsch. 2,359,575; Oct. 3.
- Assembling apparatus. W. R. Samson. 2,357,693; Sept. 5.
- Assembling apparatus. J. A. Wagner. 2,355,832; Aug. 15.
- Assembling strip material. E. A. Davis. 2,351,111; June 13.
- Assembly device. R. H. McKanna and J. L. Ross. 2,364,230; Dec. 5.
- Assembly for clutches and brakes. T. L. Fawick. 2,349,494; May 23.
- Assembly for clutches, brakes, and the like. T. L. Fawick. 2,340,315; Feb. 1.
- Assembly maintaining and sealing means for draft gears. R. M. Nelson. 2,338,453; Jan. 4.
- Assembly tool. C. W. Gilligan. 2,364,630; Dec. 12.
- Assorting apparatus. E. A. Krueger. 2,361,948; Nov. 7.
- Assorting machine. M. Shuman. 2,359,165; Sept. 26.
- Astronomical educational device. E. E. Oberst. 2,340,515; May 23.
- Astronomical instrument. J. A. Millar. 2,349,188; May 16.
- Asymmetric device and mounting means therefor. B. Lazich and R. H. Williams, Jr. 2,349,629; May 23.
- Atomizer. P. D. Nielsen. 2,351,697; June 20.
- Atomizer. W. P. Pernhall. 2,351,226; June 13.
- Atomizer. J. B. Schmitt and W. R. Dodds. 2,357,979; Sept. 12.
- Atomizer. W. A. Wells. 2,349,894; May 30.
- Atomizer for carburetors. H. F. Lee. 2,364,987; Dec. 12.
- Atomizer for liquids. L. Mai. 2,342,288; Feb. 22.
- Atomizer head. I. T. Holihan and W. H. Davis. 2,365,195; Dec. 19.
- Atomizer head. W. I. McCrum. 2,357,050; Aug. 29.
- Atomizer, Self-cleaning. H. F. Simon. 2,362,102; Nov. 7.
- Atomizing apparatus. L. J. Clark and W. F. Goosmann. 2,362,885; Nov. 14.
- Atomizing burner. J. S. Zink. 2,359,722; Oct. 3.
- Atomizing device. W. H. Rose. 2,354,063; July 18.
- Atomizing liquids. A. J. Loepsinger. 2,361,144; Oct. 24.
- Atomizing spreader for sprinkler heads. A. C. Rowley. 2,357,227; Aug. 29.
- Atmosphere heat-treating furnace. A. Krauscope and G. P. Lessmann. 2,354,127; July 18.
- Atmospheres, Producing protective. H. J. Ness. 2,346,698; Apr. 18.
- Atmospheric air flow regulator. G. T. Simpson. 2,358,260; Sept. 12.
- Atmospheric pressure responsive device. W. H. Kliever. 2,357,745; Sept. 5.
- Attaching articles. M. McCann. 2,341,184; Feb. 8.
- Attaching device. R. A. Boersma. 2,358,206; Sept. 12.
- Attaching device for chair legs and the like. F. T. Parrish. 2,343,077; Feb. 29.
- Attaching means. P. B. Burrus. 2,364,599; Dec. 12.
- Attaching means. K. J. J. McGowan. 2,355,544; Aug. 8.
- Attaching means for closures. H. R. Hustad. 2,355,877; Aug. 8.
- Attachment device. S. E. Duzmal. 2,354,746; Aug. 1.
- Attachment for cigarette packages. R. K. Newton and I. C. Prafke. 2,354,398; July 25.

- Attachment for dredges and similar devices. E. M. Pearson. 2,356,469; Aug. 22.
- Attachment for drills. J. E. Bovee. 2,364,688; Dec. 12.
- Attachment for garment steaming and pressing machines. J. Milazzo. 2,340,136; Jan. 25.
- Attachment for ham stuffing presses. J. Opie. 2,344,054; Mar. 14.
- Attachment for heel-nailing machines. C. M. De Wolfe. 2,365,060; Dec. 12.
- Attachment for hypodermic syringes. H. P. Gorman. 2,347,179; Apr. 25.
- Attachment for lathes, Turret. R. W. Waldo and L. J. Ratte. 2,364,329; Dec. 5.
- Attachment for machine tools. H. M. Laxer. 2,347,489; Apr. 25.
- Attachment for milling machines. E. A. Thorsberg. 2,364,328; Dec. 5.
- Attachment for pile driver. W. C. Collyer. 2,345,795; Apr. 4.
- Attachment for plows, Weed destroying. H. J. McLary. 2,364,862; Dec. 12.
- Attachment for pneumatically tired wheels. J. Kindervater. 2,362,279; Nov. 7.
- Attachment for sewing machines, Work-folding. J. E. Ackerman. 2,348,690; May 9.
- Attachment for stripping foam from cans. H. D. Ayars. 2,362,791; Nov. 14.
- Attachment for tractors. G. C. Schonberg. 2,354,883; Aug. 1.
- Attachment for tractors, Crane. F. P. Lawler. 2,363,341; Nov. 21.
- Attachment for typewriters. J. A. Pittman. 2,363,989; Nov. 28.
- Attachment for valved wind instruments, Foot-operable. W. H. Strane. 2,358,605; Sept. 19.
- Attachment for welders' helmets. G. M. Shipp. 2,359,164; Sept. 26.
- Attachment lug means for frames and other structures, Adjustable. F. Fishbein and J. Harr. 2,361,186; Oct. 24.
- Attachment plug. M. G. Heiser and W. C. Gilbert. 2,343,664; Mar. 7.
- Attenuation regulator. S. Darlington. 2,362,359; Nov. 7.
- Attic spaces, Ventilating. E. O. Howle. 2,358,397; Sept. 19.
- Attitude control apparatus. W. L. Cooley. 2,357,459; Sept. 5.
- Attrition mill. C. F. Dinley. 2,340,456; Feb. 1.
- Audio frequency limiter network. M. Katzin. 2,357,405; Sept. 5.
- Audio transmission circuit. A. V. Bedford. 2,340,364; Feb. 1.
- Auger bit. A. C. Koett. 2,358,077; Sept. 12.
- Auto body wrecking press. P. Clifton and E. C. Keseler. 2,353,221; July 11.
- Auto mirror bracket. H. Golden. 2,361,764; Oct. 31.
- Auto parts washer. V. N. Albertson. 2,352,356; June 27.
- Auto safety belt. D. O'Keeffe. 2,349,109; May 16.
- Autographic register. H. H. Pelzer. 2,342,554; Feb. 22.
- Automatic alarm switch. C. Meza. 2,357,533; Sept. 5.
- Automatic apparatus for aligning and pitting olives, etc. G. Frova. 2,360,411; Oct. 17.
- Automatic arc striking starter circuit. K. E. Shaffer. 2,364,920; Dec. 12.
- Automatic balance tab. H. P. Focht. 2,357,465; Sept. 5.
- Automatic bank control. B. G. Carlson. 2,340,041; Jan. 25.
- Automatic blank feeder. H. Bobst. 2,353,214; July 11.
- Automatic boiler feed regulator. J. Loumiet et Lavigne. 2,338,773; Jan. 11.
- Automatic bottle filling apparatus. C. F. Weinreich and A. J. Lippold. 2,349,780; May 23.
- Automatic brake. A. Zwald. 2,341,753; Feb. 15.
- Automatic car coupler. M. B. Cameron. 2,339,371; Jan. 18.
- Automatic carrier for strip materials. W. Hotinee. 2,351,428; June 13.
- Automatic case shift. P. M. Rainey. 2,360,621; Oct. 17.
- Automatic change-over device. T. H. Whaley, Jr. 2,354,286; July 25.
- Automatic change speed power transmission mechanism. H. J. Murray. 2,351,628; June 20.
- Automatic circuit tuning. H. E. Goldstine. 2,358,454; Sept. 19.
- Automatic clutch. A. Y. Dodge. 2,340,368; Feb. 1.
- Automatic clutch controlled prime mover. W. L. Carlson. 2,361,086; Oct. 24.
- Automatic collet chuck. C. M. Bell. 2,359,507; Oct. 3.
- Automatic control device. G. P. Bosomworth. 2,354,431; July 25.
- Automatic control for aircraft equipment. C. C. Fawcett. 2,342,184; Feb. 22.
- Automatic control for anti-icer apparatus for aircraft. G. V. Holloman and W. E. Huffman. 2,358,804; Sept. 26.
- Automatic control for electric circuits. R. F. Stewart and P. W. Elrod. 2,346,623; Apr. 11.
- Automatic control for heat transfer systems. S. P. Miller. 2,353,486; July 11.
- Automatic control for the letoff mechanism of looms. Y. H. Kurkjian. 2,355,656; Aug. 15.
- Automatic control for the letoff mechanism of looms. Y. H. Kurkjian. 2,357,336; Sept. 5.
- Automatic control means for change-speed mechanisms for machine tools. A. J. Fuller. 2,357,396; Sept. 5.
- Automatic control means for maintaining constant liquid levels. E. C. Groghan. 2,343,549; Mar. 7.
- Automatic control mechanism. F. G. Clark. 2,344,535; Mar. 21.
- Automatic controlled fluid feeding system for internal combustion engines. C. B. Pierce. 2,342,519; Feb. 22.
- Automatic cutoff device. W. Waterman. 2,354,161; July 18.
- Automatic cutting apparatus. A. C. Oakes. 2,356,877; Aug. 29.
- Automatic discharge mechanism for swinging tray ovens. H. Feige. 2,342,393; Feb. 22.
- Automatic door bottom. W. E. Balousek. 2,344,278; Mar. 14.
- Automatic drill press. O. M. Barnes. 2,339,597; Jan. 18.
- Automatic edge inking machine. A. L. Jalbert. 2,357,471; Sept. 5.
- Automatic electric control system. R. R. Lobosco. 2,362,569; Nov. 14.
- Automatic end stop for a shear. R. B. Zuber. 2,360,752; Oct. 17.
- Automatic facsimile telegraph system. G. H. Ridings. 2,351,231; June 13.
- Automatic feeder. C. H. Dolan, II. 2,349,540; May 23.
- Automatic film rewind switch. J. Fried. 2,359,724; Oct. 3.
- Automatic film winding mechanism. J. Mihalyi. 2,360,255; Oct. 10.
- Automatic finishing machine. H. Lyon. 2,357,337; Sept. 5.
- Automatic firearm breechblock stop. G. Webb. 2,354,080; July 18.
- Automatic forming machine. F. G. Silva and W. S. Davenport. 2,347,372; Apr. 25.
- Automatic frequency control. C. W. Earp. 2,354,510; July 25.
- Automatic frequency control system. C. Travis. 2,357,984; Sept. 12.
- Automatic fuel shutoff means for combustion apparatus. A. F. Schumann and A. J. Turpin. 2,360,166; Oct. 10.
- Automatic gain adjusting device for reflection seismographs. W. D. Mounce. 2,366,043; Dec. 26.
- Automatic gain control and amplitude selection device. A. R. Applegarth, Jr. 2,356,140; Aug. 22.
- Automatic gun. L. S. Tisdale, Sr. 2,353,601; July 11.
- Automatic gun-pointing mechanism. D. J. Stebbins. 2,354,153; July 18.
- Automatic gun selector. G. W. Pontius, III. 2,355,179; Aug. 8.
- Automatic handwheel clutch. C. W. Bryant. 2,350,958; June 6.
- Automatic heater control valve. J. B. Whitted. 2,347,142; Apr. 18.
- Automatic heating system. G. L. Cheasley. 2,353,146; July 11.
- Automatic hog oiling and feeding assembly. I. H. Palmer. 2,352,859; July 4.
- Automatic jack rafter bevel square. P. F. Witter. 2,340,032; Jan. 25.
- Automatic latch for gates. J. L. Tierney. 2,341,127; Feb. 8.
- Automatic lathe. N. P. Lloyd. 2,343,914; Mar. 14.
- Automatic laundry heater. J. C. Barnes. 2,359,962; Oct. 10.
- Automatic loading apparatus for machine tools. W. A. Tulloch. 2,362,177; Nov. 7.
- Automatic lock. J. H. Hobson and F. A. Burger. 2,339,073; Jan. 11.
- Automatic loom shuttle. H. E. Foster. 2,353,611; July 11.
- Automatic machine. A. M. Loungway. 2,350,515; June 6.
- Automatic means for opening parachutes. W. A. Babowski. 2,365,445; Dec. 19.
- Automatic means for preventing detrimental physiological reactions at high altitudes. H. M. Kirschbaum. 2,353,906; July 18.
- Automatic meter. C. A. Toce and R. F. Broussard. 2,340,442; Feb. 1.
- Automatic motor starting change-over device for use with two or more motion-picture projectors. T. Di Stefano. 2,343,046; Feb. 29.
- Automatic packaging machine. E. Bhrent and E. F. Marsford. 2,353,005; July 4.
- Automatic parking meter. C. A. Toce and R. F. Broussard. 2,340,441; Feb. 1.
- Automatic phonograph. C. G. Johnson. 2,351,972; June 20.
- Automatic portioning and molding mechanism. H. H. Holly. 2,338,939; Jan. 11.
- Automatic powder filling machine, Multiple head. C. F. Carter. 2,360,198; Oct. 10.
- Automatic power release clutch. S. T. Smith. 2,359,011; Sept. 26.
- Automatic reclosing breaker. J. W. May. 2,349,632; May 23.
- Automatic record-changing apparatus. F. Kahl and O. C. Booher. 2,348,257; May 9.
- Automatic record changing apparatus. J. D. Weaver. 2,348,506; May 9.
- Automatic reel. R. A. Moravek. 2,355,318; Aug. 8.

- Automatic regulating device. D. R. Emanuel. 2,339,469; Jan. 18.
- Automatic releasable lock. T. L. Roberts. 2,355,895; Aug. 15.
- Automatic resetting device for governors. N. R. Richmond. 2,352,736; July 4.
- Automatic reverberation control. A. N. Goldsmith. 2,354,176; July 18.
- Automatic safety device for headlight systems. C. D. Bradley. 2,342,639; Feb. 29.
- Automatic safety vacuum lock. G. Ott. 2,340,424; Feb. 1.
- Automatic screw machine. H. W. Ruppel. 2,357,428; Sept. 5.
- Automatic sectionalizing and short circuiting switch. E. H. Haug. 2,350,610; June 6.
- Automatic selectivity control for radio receivers. E. N. Muller. 2,353,180; July 11.
- Automatic short circuiting device. J. H. Chiles, Jr. 2,345,584; Apr. 4.
- Automatic shutoff valve. D. Samiran. 2,353,191; July 11.
- Automatic speed regulator. R. T. Walker. 2,351,245; June 13.
- Automatic speed synchronizing mechanism for twin motors. R. H. Glanville and S. Mumford. 2,339,989; Jan. 25.
- Automatic sprinkler system. H. N. Rider. 2,352,995; July 4.
- Automatic starter switch. J. F. Lachapelle. 2,363,534; Nov. 28.
- Automatic stoker. I. A. Winter. 2,341,252; Feb. 8.
- Automatic stop for phonograph mechanisms. H. A. Roe. 2,348,924; May 16.
- Automatic switching equipment. H. Bany. 2,360,098; Oct. 10.
- Automatic switching telephone system. A. J. Busch, I. H. Henry and C. P. Seibel. 2,350,873; June 6.
- Automatic system for controlling the direction of moving bodies. G. A. Rubissow. 2,363,363; Nov. 21.
- Automatic telephone switch and system. J. I. Bellamy. 2,354,660; Aug. 1.
- Automatic temperature control. W. G. Wood and F. B. Hunter. 2,352,058; June 20.
- Automatic temperature control for electric coffee makers. K. L. Woodman. 2,365,615; Dec. 19.
- Automatic temperature control for injection molding machines. G. Smith. 2,350,539; June 6.
- Automatic temperature control system. T. J. Lehane and E. H. Burgess. 2,346,592; Apr. 11.
- Automatic theft preventing device. B. H. Skelly. 2,354,070; July 18.
- Automatic tuner. B. A. Schwarz and L. J. Fichter. 2,342,902; Feb. 29.
- Automatic tuning control. C. W. Hansell. 2,339,851; Jan. 25.
- Automatic tuning mechanism. L. J. Leishman. 2,340,393; Feb. 1.
- Automatic valve. E. M. Harvey. 2,352,197; June 27.
- Automatic vehicle or airplane control apparatus. C. J. Maheras. 2,339,497; Jan. 18.
- Automatic voltage control system for alternators. F. F. Hutchinson. 2,351,340; June 13.
- Automatic volume control. R. D. Newcomb. 2,350,803; June 6.
- Automatic volume control circuits. J. F. Dreyer, Jr. Re. 22,537; Aug. 29.
- Automatic volume control for telephone recording apparatuses. L. Thompson. 2,340,159; Jan. 25.
- Automatic weighing device. L. R. Muskat. 2,352,114; June 20.
- Automatic wind motor. S. Zgliczynski. 2,348,671; May 9.
- Automatic window sash operating mechanism. C. C. Gardner. 2,345,594; Apr. 4.
- Automatic wood-burning heater. J. C. Barnes. 2,358,044; Sept. 12.
- Automatic working up of photographic paper and films. R. A. Kremp. 2,338,442; Jan. 4.
- Automobile body heater. H. J. Findley. 2,355,151; Aug. 8.
- Automobile body heater. L. M. Payne. 2,356,609; Aug. 22.
- Automobile brake and suspension linkage. P. Heftler. 2,350,353; June 6.
- Automobile carrier. H. H. Metcalf. 2,338,955; Jan. 11.
- Automobile direction signals. E. N. Jacobi. 2,361,630; Oct. 31.
- Automobile door and window lock. H. M. Fredholm. 2,354,169; July 18.
- Automobile door construction. J. L. Conlon. 2,356,976; Aug. 29.
- Automobile door handle. G. N. Harden. 2,340,186; Jan. 25.
- Automobile door lock. E. D. Dall. 2,344,805-6; Mar. 21.
- Automobile door lock control device. H. A. Jacobs. 2,339,170; Jan. 11.
- Automobile heater. A. W. Le Fevre and T. F. Spackman. 2,342,872; Feb. 29.
- Automobile heater. H. J. D. McCollum. 2,349,740; May 23.
- Automobile jack. D. Currie. 2,347,888; May 2.
- Automobile jack. J. E. Hines. 2,343,459; Mar. 7.
- Automobile license stamp holder. R. J. Kopp. 2,341,048; Feb. 8.
- Automobile recorder. J. F. Carloni. 2,345,657; Apr. 4.
- Automobile safety system. F. P. De Wilde. 2,348,963; May 16.
- Automobile seat. A. Benzick. 2,347,025; Apr. 18.
- Automobile signal. J. R. Dempsey. 2,344,854; Mar. 21.
- Automobile window supported hat rack and coat hanger device. N. Zwald. 2,344,339; Mar. 14.
- Automotive accessory support. A. C. Radtke. 2,362,719; Nov. 14.
- Automotive drive. C. G. Miller. 2,343,469; Mar. 7.
- Automotive fixture or accessory. J. Fischer. 2,357,815; Sept. 12.
- Automotive running gear. N. E. Wahlberg. 2,365,609; Dec. 19.
- Automotive suspension. R. H. Phelps. 2,344,896; Mar. 21.
- Automotive suspension. N. E. Wahlberg and R. H. Phelps. 2,339,533; Jan. 18.
- Automotive tool. R. D. Smith. 2,360,171; Oct. 10.
- Automotive vehicle. P. T. Brantingham. 2,356,375; Aug. 22.
- Automotive vehicle construction. B. J. Craig. 2,349,940; May 30.
- Automotive vehicle license tag. E. J. Sigler. 2,338,824; Jan. 11.
- Auxiliary attachment for "knee type" lathe tools. J. A. Larsson. 2,341,277; Feb. 8.
- Auxiliary bicycle seat. H. K. Rehn. 2,354,881; Aug. 1.
- Auxiliary device adapted to drive light vehicles. M. Mennesson. 2,351,992; June 20.
- Auxiliary ignition system for internal-combustion engines. C. E. Maier. 2,354,035; July 18.
- Auxiliary power supply. H. O. Peterson. 2,341,238; Feb. 8.
- Auxiliary switch. H. N. Schneider. 2,362,313; Nov. 7.
- Auxiliary telephone apparatus. C. S. Rhoads. 2,346,113; Apr. 4.
- Aviation gasoline containing lead alkyl, Stabilized. E. L. Walters. 2,361,338; Oct. 24.
- Aviation landing field. E. C. Henderson and G. Stallard. 2,346,304; Apr. 11.
- Aviation mask, High altitude. A. H. Bulbulian. 2,348,108; May 2.
- Aviation trainer. E. A. Link and K. A. Kail. 2,358,016; Sept. 12.
- Aviation trainer. G. Lowkrantz. 2,358,018; Sept. 12.
- Aviation training apparatus. C. Blenman, Jr. 2,359,294; Oct. 3.
- Aviator's seat. H. A. Southerland. 2,358,603; Sept. 19.
- Aviation system. R. C. Lawlor. 2,363,600; Nov. 28.
- Awning. W. C. Markle. 2,339,344; Jan. 18.
- Awning. T. C. Powers. 2,350,251; May 30.
- Awning, Electrically operated. E. H. Schane. 2,347,845; May 2.
- Awning fixture. W. Kroier. 2,343,909; Mar. 14.
- Awning for children's vehicles. D. E. Davis. 2,362,360; Nov. 7.
- Ax holder. G. S. Outlaw. 2,348,091; May 2.
- Axial balance device. F. Turretini. 2,344,571; Mar. 21.
- Axial piston pump. H. Molly. 2,353,917; July 18.
- Axiometer and bifocal lens segment locator, Combined. G. J. Sheehy. 2,348,858; May 16.
- Axle and bearing cooler. J. P. Galtney. 2,356,578; Aug. 22.
- Axle bearing seal. W. L. Scribner. 2,342,092; Feb. 15.
- Axle, Double reduction. A. Hillcoat and J. B. Griffith. 2,350,459; June 6.
- Axle, Drive. H. W. Alden and B. W. Keese. 2,351,590; June 20.
- Axle, Driving. E. E. Wemp. 2,345,846; Apr. 4.
- Axle, Dual drive. A. K. Brumbaugh. 2,347,987; May 2.
- Axle, Dual powered. P. Schon. 2,351,234; June 13.
- Axle for motor vehicles, Rear. F. Fiedler. 2,338,921; Jan. 11.
- Axle housings, Forming. W. J. S. Ekins. 2,363,304; Nov. 21.
- Axle, Steering drive. H. W. Alden. 2,362,456; Nov. 14.
- Axle, Steering drive. H. W. Alden. 2,362,978; Nov. 21.
- Axle, Trailer. R. W. Pointer. 2,349,373; May 23.
- Axminster loom. W. Y. Robb. 2,356,090; Aug. 15.
- Axminster loom tube frames, Manufacture of. S. S. Garrity. 2,359,636; Oct. 3.
- Axminster setting frame and process. R. C. Gebert and R. J. Carson, Jr. 2,360,558; Oct. 17.
- Azeotropic distillation. E. P. Jensen. 2,360,685; Oct. 17.
- Azo compounds. G. F. Frame and C. F. H. Allen. 2,364,355; Dec. 5.
- Azo compounds. J. G. McNally and J. B. Dickey. 2,347,704; May 2.
- Azo compounds and material colored therewith. J. B. Dickey. 2,338,709; Jan. 11.
- Azo compounds and material colored therewith. J. B. Dickey. 2,346,013; Apr. 4.
- Azo compounds and material colored therewith. J. B. Dickey. 2,357,317; Sept. 5.
- Azo compounds and material colored therewith. J. B. Dickey and J. G. McNally. 2,359,305; Oct. 3.
- Azo compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,338,728; Jan. 11.
- Azo compounds and material colored therewith. J. G. McNally and J. B. Dickey. 2,342,678; Feb. 29.

- Azo compounds and materials colored therewith. J. B. Dickey and J. G. McNally. 2,341,427; Feb. 8.
- Azo derivatives of sulphones and making the same. M. Dohn and O. Laubereau. 2,351,936; June 20.
- Azo dye. G. W. Seymour and V. S. Salvin. 2,339,358; Jan. 18.
- Azo dye intermediates. A. R. Murphy. 2,346,599; Apr. 11.
- Azo dye intermediates. W. B. Reynolds. 2,346,941; Apr. 18.
- Azo dyes. S. S. Rossander. 2,357,977; Sept. 12.
- Azo dyes. G. W. Seymour and V. S. Salvin. 2,345,010; Mar. 28.
- Azo dyes, Metallizable. O. H. Johnson. 2,346,922; Apr. 18.
- Azo dyes on cellulosic fibers, Phthalocyanine. H. Blackshaw and N. H. Haddock. 2,339,740; Jan. 18.
- Azo dyestuffs. F. Felix and A. Heckendorn. 2,361,618; Oct. 31.
- Azo dyestuffs. F. Felix and R. von Capeller. 2,354,187; July 25.
- Azo dyestuffs. E. E. Misslin and R. Thomann. 2,361,642; Oct. 31.
- Azo-dyestuffs and their manufacture, Alcohol-soluble. A. Conzetti and E. Lehmann. 2,348,788; May 16.
- Azo dyestuffs, Production of. B. v. Bock. 2,349,899; May 30.
- Azo dyestuffs, Stabilization of. J. W. Libby, Jr., and J. H. Trepagnier. 2,361,301; Oct. 24.
- Azo pigment dyestuff and coating composition. G. M. O'Neal. 2,350,524; June 6.
- Azo pigment dyestuffs and coating compositions, Manufacture of. G. M. O'Neal. 2,350,522; June 6.
- Azo pigments of the phthalocyanine series. J. W. Libby, Jr., and H. E. Woodward. 2,363,905; Nov. 28.
- Azo pigments of the phthalocyanine series. S. S. Rossander, J. W. Libby, Jr., and H. E. Woodward. 2,363,906; Nov. 28.
- Azo-reversal process of color photography. D. W. Woodward. 2,342,620; Feb. 22.
- Azo sulphonamide compounds and producing the same. M. Dohn and P. Diederich. 2,340,584; Feb. 1.
- Azole disazo dye compounds and their manufacture. C. F. H. Allen and G. F. Frame. 2,346,531; Apr. 11.
- Baby cover. M. Friedman. 2,345,592; Apr. 4.
- Baby walker. G. F. Blake. 2,359,965; Oct. 10.
- Baby walker. W. H. Reinholz. 2,352,450; June 27.
- Baby walker convertible into high chair. B. Felsher. 2,360,483; Oct. 17.
- Back assembly for composite metal and wood chairs. J. S. Burdick. 2,343,494; Mar. 7.
- Backboard support for telephone coin collectors. M. L. Svikhart. 2,363,816; Nov. 28.
- Back-pressure valve. L. O. Goodwin. 2,354,310; July 25.
- Back rest for chairs. F. D. Fields and G. D. Wood. 2,345,926; Apr. 4.
- Back rest for chairs. S. J. Murphy. 2,360,788; Oct. 17.
- Backup bar. W. H. Stout. 2,365,226; Dec. 19.
- Bacteria antigen for the treatment of diphtheria. O. C. Morrison. 2,349,293; May 23.
- Bacteria antigen for the treatment of scarlet fever. O. C. Morrison. 2,349,294; May 23.
- Badge. S. O. Holland, C. V. Roberts, and S. H. Plexico. 2,348,627; May 9.
- Badge. H. A. Sleeper. 2,357,231; Aug. 29.
- Badge holding means. E. C. Shaw and W. A. Gross. 2,338,264; Jan. 4.
- Badge, Identification. H. W. Draper. 2,349,032; May 16.
- Badge, Identification. M. Nedell. 2,341,467; Feb. 8.
- Badge mounting. J. de Swart. 2,341,083; Feb. 8.
- Baffle for oil burning furnaces. C. N. O'Day. 2,355,923; Aug. 15.
- Baffle for oil heaters, Diffusion. O. C. Schauble. 2,363,267; Nov. 21.
- Baffle for translating devices, Variable. F. J. Faltico. 2,342,334; Feb. 22.
- Baffle wall structure for sheet drying or baking or drying ovens. J. H. O'Neil. 2,362,847; Nov. 14.
- Bag. See—
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| Dustproof shoe bag. | Shopper's bag. |
| Filter bag. | Shopping bag. |
| Fumigant bag. | Siftproof bag. |
| Garment bag. | Sleeping bag. |
| Golf bag. | Utility bag. |
| Luggage bag. | Vacuum cleaner bag. |
| Magnetic bucking bar. | Valve bag. |
| Paper bag. | Wardrobe bag. |
| Reinforced garment bag. | Water bag. |
| Repairing and air bag. | |
- Bag. T. M. Avery and W. H. Bokenkroger. 2,359,190; Sept. 26.
- Bag. W. A. Lurie. 2,355,313; Aug. 8.
- Bag. A. Rambold. Re. 22,490; May 30.
- Bag. W. D. Stohlman and T. H. Ashton. 2,349,206; May 16.
- Bag. H. F. Waters. 2,353,605; July 11.
- Bag and constructing the same, Ventilated shopping. M. Katz. 2,363,971; Nov. 28.
- Bag and making same. K. R. Karlson. 2,353,311; July 11.
- Bag and making same, Sealed. V. A. von Haase. 2,339,304; Jan. 18.
- Bag and making the same. H. Rohdin. 2,350,132; May 30.
- Bag-closing device. M. A. Nicolas. 2,350,694; June 6.
- Bag closing machine. D. Belcher and F. R. Linda. 2,362,462; Nov. 14.
- Bag closure. E. Arens. 2,363,926; Nov. 28.
- Bag closure. P. S. Coghill. 2,349,247; May 23.
- Bag closure. M. A. Nicolas. 2,343,571; Mar. 7.
- Bag closure. W. H. Norseen. 2,349,369; May 23.
- Bag-expanding means. R. P. Allen. 2,342,324; Feb. 22.
- Bag feeder, Automatic. H. G. Allen. Re. 22,434; Feb. 15.
- Bag feeding and packaging machine. D. Belcher, E. D. Munson, and H. V. Kindseth. 2,343,879; Mar. 14.
- Bag feeding machine. H. G. Tilen. 2,350,666; June 6.
- Bag filling apparatus with gravity discharge. W. R. Peterson. 2,339,942; Jan. 25.
- Bag-filling apparatus with power discharge. W. R. Peterson. 2,350,529; June 6.
- Bag filling, closing, and sealing machine. H. G. Allen and W. O. Sims. 2,360,635; Oct. 17.
- Bag filling machine. H. G. Allen and K. C. Saunders. 2,343,439; Mar. 7.
- Bag for infusing material. S. R. Howard. 2,364,903; Dec. 12.
- Bag-handling machine. W. D. Kimball, M. McFaul, and C. I. Braren. 2,340,883; Feb. 8.
- Bag hemming and string-feeding device. R. D. Prophet. 2,343,025; Feb. 29.
- Bag making machine. C. F. and I. E. Schultz. 2,346,191; Apr. 11.
- Bag making machine and method. R. J. Gaubert. 2,347,902; May 2.
- Bag making machine and producing bags. J. L. Murray. 2,360,510; Oct. 17.
- Bag making machine, Tubular. E. E. West. 2,340,290; Feb. 1.
- Bag manufacturing machine. S. J. Duhaime. 2,348,196; May 9.
- Bag package making and filling machine, Automatic. M. Allatt. 2,350,333; June 6.
- Bag seal. W. M. Brooks. 2,342,244; Feb. 22.
- Bag sealing mechanism. M. H. Corley and J. A. Heckman. 2,340,510; Feb. 1.
- Bag sorting apparatus. S. Bleichfeld. 2,338,088; Jan. 4.
- Bagging mechanism. L. M. Ransbottom. 2,342,369; Feb. 22.
- Bags, Making. C. Tessendorf and F. J. Gruper, Jr. 2,364,009; Nov. 28.
- Bags, making handled. H. K. Steen. 2,346,710; Apr. 18.
- Bags, Making impervious. A. B. Haslacher. 2,353,402; July 11.
- Bags, pocketbooks, and the like, Personal insignia for. B. Rolfs. 2,342,494; Feb. 22.
- Bags, Sealing the mouths of. S. R. Howard. 2,349,732; May 23.
- Bait, Artificial. W. Phillips. 2,347,609; Apr. 25.
- Bait box. C. C. Glassman. 2,346,744; Apr. 18.
- Bait retainer for animal traps. L. E. Johnson. 2,348,981; May 16.
- Bait retriever, Fishing. W. Van Sickle. 2,344,838; Mar. 21.
- Bait, Weatherproof snail. J. G. Beekler. 2,363,852; Nov. 28.
- Baker's ware by means of the fermentation of yeast dough, Producing. F. von Viditz. 2,352,046; June 20.
- Bakery flavoring product and making same. C. G. Harris. 2,357,258; Aug. 29.
- Baking method. F. H. Wells. 2,340,354; Feb. 1.
- Baking oven. I. Streit. 2,352,135; June 20.
- Balance calculator. J. Lundgren. 2,364,026; Nov. 28.
- Balance, Sash. R. Berry. 2,353,630; July 18.
- Balance testing machine. J. P. Lannen. 2,349,288; May 23.
- Balance testing mechanism. R. D. Smith. 2,350,077; May 30.
- Balance wheel. W. O. Bennett, Jr. 2,356,911; Aug. 29.
- Balanced control for cycle brakes. M. P. Durand. 2,342,795; Feb. 29.
- Balanced gate valve. H. Wayer. 2,341,966; Feb. 15.
- Balancer. M. Periat. 2,339,718; Jan. 18.
- Balancer, Spring. E. W. Stevens. 2,342,020; Feb. 15.
- Balancing machine. J. J. Guest. 2,365,070; Dec. 12.
- Balancing machine. T. C. Van Degrift. 2,344,753; Mar. 21.
- Balancing-machine indicator. I. A. Weaver and C. H. Phelps. 2,349,530; May 23.
- Balata and the product thereof, Reclaiming vulcanized. P. J. Dasher. 2,361,015; Oct. 24.
- Bale band buckle. J. W. Buckley. 2,361,991; Nov. 7.
- Bale buckle reconductor. P. J. Dorsey. 2,341,428; Feb. 8.
- Bale former. J. A. Haase. 2,355,645; Aug. 15.
- Bale tie. J. A. Haase. 2,355,644; Aug. 15.
- Bale tie. N. R. Krause. 2,356,936; Aug. 29.
- Baler. C. R. Clouser. 2,364,518; Dec. 5.
- Baler. C. F. Crumb. 2,349,847; May 30.
- Baler. J. E. Harmon. 2,339,394; Jan. 18.
- Baler. S. D. Russell. 2,362,861; Nov. 14.
- Baler press. R. A. Openshaw. 2,342,964; Feb. 22.
- Bales. A. N. Weeks. 2,342,565; Feb. 22.
- Bales, Preparing. C. Pizzi. 2,338,456; Jan. 4.
- Baling press. I. Z. Martin. 2,349,184; May 16.
- Baling press. W. A. Pryor and T. R. Harris. 2,355,675; Aug. 15.
- Bailing yarn. H. H. Almeroth and F. Richardson. 2,357,864; Sept. 12.

- Balking ring clutch. C. D. Peterson and A. H. Deimel. 2,339,512; Jan. 18.
- Ball and socket joint assembly. G. E. Barton. 2,363,477; Nov. 28.
- Ball bearing. O. V. Mansfield. 2,366,120; Dec. 26.
- Ball-bearing construction. E. P. Turner. 2,351,890; June 20.
- Ball-bearing puller. A. W. Sauer. 2,352,739; July 4.
- Ball, Bowling. H. S. Cahen. 2,347,881; May 2.
- Ball centers, Making. E. Hazell. 2,354,017; July 18.
- Ball cleaning and polishing machine, Bowling. J. P. Knipp. 2,339,573; Jan. 18.
- Ball cock valve. W. J. Buford. 2,341,855; Feb. 15.
- Ball core. G. K. Ryan. 2,342,603; Feb. 22.
- Ball cores, Making. G. Ryan. 2,363,086; Nov. 21.
- Ball, Golf. W. H. Diddel. 2,364,955; Dec. 12.
- Ball joint. M. P. Graham and A. Venditty. 2,361,025; Oct. 24.
- Ball joint. A. Venditty. 2,350,482; June 6.
- Ball mill and drier, Combined. R. C. Newhouse. 2,351,870; June 20.
- Ball mill liner. L. A. Fitzgerald. 2,362,811; Nov. 14.
- Ball or the like, Bowling. H. W. Hall. 2,362,269; Nov. 7.
- Ball, Play. M. Giesinger. 2,362,064; Nov. 7.
- Ball seats in steel articles, Method and apparatus for grinding. O. R. Briney, Jr. 2,345,177; Mar. 28.
- Balls, Forming metal. G. E. Brenholtz. 2,358,378; Sept. 19.
- Balls, Process and apparatus for making. J. B. Dickson and S. Milligan. 2,361,348; Oct. 24.
- Balloon, Tubular. E. C. Tuggle. 2,355,610; Aug. 15.
- Ballot parts, Voting machine. G. D. Rathbun. 2,364,098; Dec. 5.
- Bamboo with synthetic resin, Impregnating. H. D. Shannon. 2,352,740; July 4.
- Band for projectiles, Protective. H. M. Dodge. 2,348,675; May 9.
- Band for venetian blinds. M. McGrew. 2,357,751; Sept. 5.
- Band, Garment supporting. J. F. Hargreaves. 2,343,374; Mar. 7.
- Band, Hat. H. Seiden. 2,339,587; Jan. 18.
- Band leveling apparatus. E. M. Kratz. 2,355,448; Aug. 8.
- Band reel. J. M. Gerrard. 2,347,552; Apr. 25.
- Band saw. W. B. and J. E. Boice. 2,347,764-5; May 2.
- Band sealing machine. W. L. Owens. 2,350,473; June 6.
- Bandage and making same. A. Fridolph. 2,348,119; May 2.
- Bandage, Foot supporting. E. Einstoss. 2,358,966; Sept. 26.
- Bandage strips, Method and apparatus for forming. W. D. Young. 2,352,354; June 27.
- Bandage, Surgical. G. Bouziane. 2,344,021; Mar. 14.
- Bandages and the like, Making. W. D. Young. 2,364,839; Dec. 12.
- Banding machine. C. A. Flood. 2,361,470; Oct. 31.
- Banding machine. C. J. Keller. 2,339,410; Jan. 18.
- Banding machine. E. R. Workman. 2,356,904; Aug. 29.
- Bandoleer loading tool. J. A. Cook. 2,356,220; Aug. 22.
- Bank and turn indicator. L. Hammond. 2,364,972; Dec. 12.
- Bank protection and trap device. J. F. Hundley. 2,345,478; Mar. 28.
- Bar: See—
- Adjustable cutter bar. Rivet holder or dolly bar.
- Backup bar. Tow bar.
- Grate bar.
- Bar construction for traveling grates, Detachable grate. R. L. Beers. 2,363,932; Nov. 28.
- Bar conveyor device for extrusion presses. H. Lorant. 2,352,960; July 4.
- Bar for bicycles, Folding handle. F. W. Schwinn. 2,366,061; Dec. 26.
- Bar for tubular members, Bucking. A. H. Haberstump. 2,360,771; Oct. 17.
- Bar grinding apparatus. S. A. Platt. 2,347,503; Apr. 25.
- Bar-grinding apparatus. S. A. Platt. 2,347,639; Apr. 25.
- Bar soap. H. G. Houlton. 2,358,976; Sept. 26.
- Bar soap composition. F. Bornemann and H. Huber. 2,342,786; Feb. 29.
- Bar stock feed mechanism for automatic metalworking machines. E. S. Mariotte. 2,339,712; Jan. 18.
- Barbecue apparatus. J. Gorman. 2,349,617; May 23.
- Barbecue oven, Outdoor or indoor. J. E. Walker. 2,350,948; June 6.
- Barge. F. R. Harris. 2,355,973; Aug. 15.
- Barge. J. Preuss. 2,346,505; Apr. 11.
- Barge and towboat, Submerged. M. Katcher and S. W. Walker. 2,359,366; Oct. 3.
- Barge or hull. J. D. Rauch. 2,338,650; Jan. 18.
- Barium carbonate and making same, Free-flowing. J. B. Pierce, Jr. 2,339,943; Jan. 25.
- Barium di(dihydro abietyl)dithiophosphate and making the same. E. W. Cook and W. D. Thomas, Jr. 2,344,394; Mar. 14.
- Barium salts of alkyl phenol sulphides, Preparation of. K. D. Ashley and E. W. Cook. 2,342,099; Feb. 22.
- Barium sulphate, Method and apparatus for manufacturing and controlling the grain size of. G. L. Boulet. 2,358,050; Sept. 12.
- Barometric controller, Temperature compensated. G. N. Hanson, F. W. Morgenthaler, and E. M. Roeder. 2,358,803; Sept. 26.
- Barrel hoop fastener. E. A. Johnson. 2,363,423; Nov. 21.
- Barrel mounting. S. G. Green. 2,345,596; Apr. 4.
- Barrel or keg. H. D. Penney. 2,341,740; Feb. 15.
- Barrel, Plywood. C. U. Gramelspacher. 2,365,754; Dec. 26.
- Barrel, Pressure core. B. W. Sewell. 2,343,805; Mar. 7.
- Barrel support for automatic firearms. G. Webb. 2,357,776; Sept. 5.
- Barrel, Tumbling. L. W. Barnes. 2,353,627; July 18.
- Barrels, Manufacturing. W. R. Anderson. 2,353,134; July 11.
- Barrier, Firing mechanism. W. E. Thibodeau and G. J. Kessenick. 2,363,562; Nov. 28.
- Barrier joint or termination for electric power cables. E. C. Lee. 2,362,963; Nov. 14.
- Base blank for dentures. I. J. Dresch. 2,341,604; Feb. 15.
- Base block for crucibles or the like. G. T. Hubbell. 2,362,823; Nov. 14.
- Base exchange bodies and the preparation of the same. R. McFarland, Jr. 2,361,754; Oct. 31.
- Base for electric lamps and similar devices. L. L. Matson. 2,338,865; Jan. 11.
- Base for hot water heaters, Supplemental. J. Minar. 2,352,558; June 27.
- Base, Mast. H. J. Woolslayer, E. A. Campbell, and C. Jenkins. 2,365,370; Dec. 19.
- Base, Plastering. E. Beerthuis. 2,344,279; Mar. 14.
- Base, Reciprocable retort. T. G. W. Watson. 2,357,244; Aug. 29.
- Base, Shockproof. W. E. Anderson. 2,354,642; Aug. 1.
- Bases, Preparation of shift's. J. R. Vincent. 2,358,893; Sept. 26.
- Baseball game and the like. B. Buxbaum. 2,355,905; Aug. 15.
- Baseball game device. J. Clark. 2,362,188; Nov. 7.
- Baseball score card. P. Silano. 2,359,253; Sept. 26.
- Baseballs, Making. G. M. Raymond and G. H. Swart. 2,358,535; Sept. 19.
- Baseboard and conduit, Combined. C. E. Barnes. 2,359,505; Oct. 3.
- Basic calcium arsenate. G. W. Pearce and A. W. Avens. 2,344,895; Mar. 21.
- Basin, Sanitary. R. F. Bracke. 2,358,139; Sept. 12.
- Basin, Ship building. R. A. Moncrieff. 2,345,354; May. 28.
- Basing electrical devices, Method and apparatus for. C. F. De Bold. 2,342,041; Feb. 15.
- Basket. D. A. Larkin. 2,354,867; Aug. 1.
- Basket cover. J. W. Trew. 2,349,475; May 23.
- Basket liner. H. H. Niederauer. 2,353,183; July 11.
- Basket liners, Forming. H. H. Niederauer. 2,353,182; July 11.
- Basket structure. J. Gerald. 2,364,705; Dec. 12.
- Basket, Traveling. A. P. Perez. 2,340,766; Feb. 1.
- Basting and skewering device, Combination. C. H. Kruea. 2,350,623; June 6.
- Bat, Ball. T. M. Taylor and O. Herwick. 2,340,156; Jan. 25.
- Batch meter. M. V. Gilson. 2,338,809; Jan. 11.
- Batching plant, Concrete. E. Moss. 2,353,487; July 11.
- Bath for textile materials, Washing. A. Volz. 2,356,550; Aug. 22.
- Bath for the production of colored photographic pictures, Process and treating. B. Gaspar. 2,348,894; May 16.
- Bath, sink, and lavatory fixture. H. F. Beeke and S. A. Young. 2,348,238; May 9.
- Bathing appliance, Infant's. C. B. De Puy. 2,358,003; Bathing cap. B. Szekeres. 2,356,126; Aug. 22.
- Bathroom cabinet. M. Lumley. 2,346,316; Apr. 11.
- Bathroom structure, Combination. L. W. Helmuth. 2,355,615; Aug. 15.
- Bath tub. C. J. Rodman. 2,346,942; Apr. 18.
- Bath tub, Easy cleaning. G. C. Vieyra. 2,362,950; Nov. 14.
- Bath tub structure. F. Landauer. 2,344,990; Mar. 28.
- Baton, Luminous. J. C. Haggart, Jr. 2,362,131; Nov. 7.
- Baton, Smoke trail. G. A. Healy. 2,361,841; Oct. 31.
- Battery box or container. R. E. Tresise and P. D. Kendall. 2,357,274; Aug. 29.
- Battery cable connector. J. T. Webb. 2,341,748; Feb. 15.
- Battery carrier. G. W. Gohring. 2,344,141; Mar. 14.
- Battery cell, Electric. A. Morch. 2,340,765; Feb. 1.
- Battery charger. C. E. Peters. 2,354,877; Aug. 1.
- Battery charger. E. J. Rueb and J. E. Trulson. 2,354,065; July 18.
- Battery charging system. J. Van Vulpen and E. H. Burgess. 2,355,488; Aug. 8.
- Battery clip. R. L. Triplett. 2,352,576; June 27.
- Battery construction. H. R. C. Anthony and H. G. Friang. 2,355,197; Aug. 8.
- Battery depolarizing system. J. E. Willing. 2,355,351; Aug. 8.
- Battery, Explosion-proof. H. E. Jensen. 2,341,382; Feb. 8.
- Battery filling device. A. H. Mosher and W. G. Youngholm. 2,342,480; Feb. 22.
- Battery hanger. H. E. Meyer. 2,352,111; June 20.
- Batteryless telephone system. G. E. Atkins. 2,346,548; Apr. 11.

- Battery mounting. D. C. Heltshu. 2,360,056; Oct. 10.
 Battery plates and making the same. Storage. A. Stewart and E. Willingham. 2,365,604; Dec. 19.
 Battery separator. G. E. Hulse, Jr. 2,344,614; Mar. 21.
 Battery service tool. H. W. Yerian. 2,351,250; June 13.
 Battery servicing. R. D. Amsden. 2,347,452; Apr. 25.
 Battery terminal. J. Moore and G. B. Killam. 2,340,011; Jan. 25.
 Battery terminal connector. T. O. Williams. 2,357,567; Sept. 5.
 Battery testing apparatus. B. F. W. Heyer. Re. 22,470; Apr. 18.
 Battle tank. W. M. Sheehan and S. T. Wharton, Jr. 2,361,129; Oct. 24.
 Bauxite process and product. J. A. Heany. 2,347,685; May 2.
 Beach and bathing garment. M. R. Cobb. 2,341,596; Feb. 15.
 Beacon, Barrage. L. C. Porter. 2,361,497; Oct. 31.
 Beacon, Marker. A. G. Kandolan. 2,341,558; Feb. 15.
 Bead lock. J. E. Hale. 2,354,437; July 25.
 Bead machine. S. Schumann. 2,359,798; Oct. 10.
 Beads of glass or similar material, Making. P. Synek. 2,348,036; May 2.
 Beam and column for use in buildings, Hollow. B. Brunton and R. G. Booth. 2,347,879; May 2.
 Beam bending machine. H. E. Neverdal. 2,347,575; Apr. 25.
 Beam, Brake. T. H. Parke. 2,348,092; May 2.
 Beam clamp. I. Diamond. 2,354,107; July 18.
 Beam, Concave reinforced concrete. P. Abeles. Re. 25,569; Nov. 28.
 Beam, grid structure for ships, airplanes and the like. S. D. Szego. 2,352,296; June 27.
 Beaming or warping machine. F. Lambach. 2,342,151; Feb. 22.
 Bean cleaner. C. A. Loucks. 2,359,431; Oct. 3.
 Bearing: See—
 Adjustable bearing. Pulley bearing.
 Antifriction bearing. Resilient bearing.
 Ball bearing. Roller bearing.
 Cooled shaft bearing. Self-lubricated bearing.
 Electric circuit breaker. Separable roller bearing.
 High-speed bearing. Shaft bearing.
 Liquid cooled bearing. Shuttle case bearing.
 Magnetic bearing. Side bearing.
 Mono-ball bearing. Thrust and journal bearing.
 Open line shaft bearing. Thrust ball bearing.
 Part bearing. Thrust bearing.
 Bearing. C. N. Bebinger. 2,358,310; Sept. 19.
 Bearing. H. L. Brownback. 2,357,578; Sept. 5.
 Bearing. F. R. Hansel. 2,364,713; Dec. 12.
 Bearing. W. C. Hanson. 2,364,290; Dec. 5.
 Bearing. F. R. Hensel. 2,341,550; Feb. 15.
 Bearing. H. C. Irvin. 2,361,629; Oct. 31.
 Bearing. M. Katcher. 2,359,364; Oct. 3.
 Bearing. R. Lappert. 2,362,566; Nov. 14.
 Bearing. K. T. MacGill. 2,339,645; Jan. 18.
 Bearing. D. Murphy. 2,355,390; Aug. 8.
 Bearing. J. J. Osplack. 2,352,911; July 4.
 Bearing. H. L. Potter. 2,355,818; Aug. 15.
 Bearing. J. C. A. Straub. 2,344,275; Mar. 14.
 Bearing. H. B. Wessinger. 2,354,724; Aug. 1.
 Bearing and making same. G. A. Zink. 2,364,503; Dec. 5.
 Bearing and protector, Ladle bail. A. Jadach. 2,354,996; Aug. 1.
 Bearing arrangement. W. H. Allen. 2,345,564; Apr. 4.
 Bearing assembly. J. Boyd and P. R. Eklund. 2,356,027; Aug. 15.
 Bearing construction. L. D. Grenot. 2,357,106; Aug. 29.
 Bearing construction. P. M. Sampatacos. 2,348,928; May 16.
 Bearing construction. F. T. Smith. 2,345,952; Apr. 4.
 Bearing device. E. W. Reynolds. 2,365,840; Dec. 26.
 Bearing element, Electroplated. C. Schiff. 2,352,346; June 27.
 Bearing for concrete mixers, Protected internal. J. R. Williams. 2,348,945; May 16.
 Bearing for paper drier cylinders. J. W. Smith. 2,345,508; Mar. 28.
 Bearing for rock bits. E. L. Miller and R. W. Brown. 2,351,357; June 13.
 Bearing for rolling mills, mixers, and calenders. J. Brown. 2,345,321; Mar. 28.
 Bearing for rope stranding machines. L. C. Peskin. 2,363,260; Nov. 21.
 Bearing for sliding doors or the like. N. D. Thompson. 2,353,976; July 18.
 Bearing for well drilling units, Ball thrust. L. Yost. 2,348,046; May 2.
 Bearing knockout tool. H. J. Engh. 2,339,258; Jan. 18.
 Bearing lubricating means. A. B. Lakey. 2,357,410; Sept. 5.
 Bearing lubrication. M. H. Arms. 2,349,690; May 23.
 Bearing mask structure. J. E. Duggan. 2,363,660; Nov. 28.
 Bearing material and bearing. R. W. Auxier. 2,338,480; Jan. 4.
 Bearing member and making the same. G. A. Rives. 2,341,293; Feb. 8.
 Bearing mounting. E. F. Martinec. 2,357,597; Sept. 5.
 Bearing mounting. R. H. Valentine. 2,353,529; July 11.
 Bearing puller. J. L. McGinnis and K. A. Honroth. 2,360,781; Oct. 17.
 Bearing sleeve for rotary spindles in machine tools. R. Wölffe. 2,356,641; Aug. 22.
 Bearing support. H. O. Short. 2,362,938; Nov. 14.
 Bearing surface and producing the same, Pretreated. G. L. Neely, B. B. Farrington and V. N. Borsoff. 2,343,569; Mar. 7.
 Bearings for rolling mills, mixers, and calenders. J. Brown. 2,355,507; Aug. 8.
 Bearings, Forming. J. A. Lignian. 2,338,858; Jan. 11.
 Bearings, Making. R. R. Machlett. 2,354,763; Aug. 1.
 Bearings, Making. S. C. Scully and F. H. Delahunty. 2,340,902; Feb. 8.
 Bearings, Making porous metal. R. P. Koehring. 2,365,562; Dec. 19.
 Beater and pulp selector, Continuous. H. D. Wells. 2,351,728; June 20.
 Beater, Marshmallow. J. W. Greer. 2,354,516; July 25.
 Beating engine. A. Aeldert. 2,356,555; Aug. 22.
 Beauty parlor chair. I. N. Duncan and R. C. Duncan. 2,339,159; Jan. 11.
 Beauty parlor stand. T. L. Parham. 2,353,064; July 4.
 Bed. R. B. Bukolt. 2,346,289; Apr. 11.
 Bed, Adjustable. H. S. Hollnagel. 2,339,075; Jan. 11.
 Bed chest. W. A. Irick. 2,356,321; Aug. 22.
 Bed, Collapsible baby. T. W. Schettler, Jr. 2,345,295; Mar. 28.
 Bed, Convertible studio. W. P. Margulies. 2,352,961; July 4.
 Bed, Cooling. E. W. Mikaelson. 2,341,642; Feb. 15.
 Bed, Couch. M. Gursky. 2,361,475; Oct. 31.
 Bed cover support. F. W. Coffing. 2,356,219; Aug. 22.
 Bed davenport. H. W. Aronson. 2,341,307; Feb. 8.
 Bed for glass sheets, Supporting. E. L. Walters. 2,363,631; Nov. 28.
 Bed, Invalid. A. Dishmaker. 2,360,404; Oct. 17.
 Bed lift. J. O. Chambers. 2,351,106; June 13.
 Bed lifter. E. D. Hallinan. 2,361,197; Oct. 24.
 Bed motion mechanism. H. E. Golber. 2,356,156; Aug. 22.
 Bed pan cover. L. J. Kiser. 2,353,245; July 11.
 Bed, Sofa. R. A. Burton. 2,343,642; Mar. 7.
 Bed, Sofa. M. Fox. 2,352,375; June 27.
 Bed, Sofa. E. E. Woller. 2,352,989; July 4.
 Bed, Sofa. E. E. Woller. 2,353,329; July 11.
 Bed, Two-decker. E. F. Kurth and E. L. Briggs. 2,363,599; Nov. 28.
 Bedspring. A. Mouw. 2,360,966; Oct. 24.
 Bee comb foundation. H. C. Dadant and R. A. Grout. 2,338,411; Jan. 4.
 Bee harvester. B. E. Kiest. 2,358,400; Sept. 19.
 Beehive. K. Hawkins. 2,340,219; Jan. 25.
 Beehive mover. C. Williams. 2,358,431; Sept. 19.
 Beer, ale, or near-beer, Brewing. B. Stein. 2,354,092; July 18.
 Beet drill and seed mill. J. L. Braden. 2,358,208; Sept. 12.
 Beet lifting and topping element. C. A. Laucks and L. K. Schmidt. 2,350,173; May 30.
 Beet loading apparatus. J. I. Roberson. 2,357,549; Sept. 5.
 Beet thinner. G. A. Schiel and G. P. Beren. 2,363,268; Nov. 21.
 Beet topper. W. W. Allen. 2,340,919; Feb. 8.
 Beetle trap. W. Martin. 2,345,408; Mar. 28.
 Beheading machine, Fish. A. L. Christiansen. 2,355,509; Aug. 8.
 Bell hoist. A. E. Handy and V. Bertelsen. 2,341,772; Feb. 15.
 Bellows, Flexible. J. F. Joy. 2,341,556; Feb. 15.
 Bellows for valve structures. G. T. Downey. 2,365,063; Dec. 12.
 Bellows or tubing structure. D. W. Fentress. 2,365,181; Dec. 19.
 Bellows type pump. E. R. Gill, Sr. 2,363,410; Nov. 21.
 Belt: See—
 Power transmission belt.
 Belt. L. O. Grice. 2,349,264; May 23.
 Belt. V. G. Reiling. 2,347,798; May 2.
 Belt. D. M. Wirth. 2,365,316; Dec. 19.
 Belt adjuster. E. C. Jarrett. 2,341,992; Feb. 15.
 Belt and blank for the same, Cut tooth power transmission. R. Y. Case. 2,348,522; May 9.
 Belt, Apparel. H. S. Frank. 2,341,371; Feb. 8.
 Belt, Body. F. Tarbox. 2,362,732; Nov. 14.
 Belt, Cartridge. J. Vesely. 2,365,028; Dec. 12.
 Belt, Driving. A. F. Shields. 2,353,595; July 11.
 Belt fastening means. H. O. Murphey. 2,342,210; Feb. 22.
 Belt for automatic guns or machine guns. Cartridge. P. R. Higson. 2,352,954; July 4.
 Belt for machine guns, Ammunition. C. G. Trimbach. 2,356,725; Aug. 22.
 Belt for sanding steel, Abrasive. L. A. Hatch and J. E. Clarke. 2,357,823; Sept. 12.
 Belt, Garment. J. M. Donovan. 2,345,242; Mar. 28.
 Belt, Garter. A. G. Cusick. 2,365,456; Dec. 19.
 Belt idler, Self-lubricating. A. W. Lemmon and E. E. Landahl. 2,362,644; Nov. 14.
 Belt, Money. H. Stelzer. 2,351,158; June 13.
 Belt, Obstetrical. L. S. McNeese. 2,355,740; Aug. 15.
 Belt, Parachute. G. Dreyfus. 2,351,938; June 20.

- Belt-pinning machine. L. E. Whittaker. 2,356,291; Aug. 22.
- Belt rack. A. R. Brothers. 2,366,085; Dec. 26.
- Belt, Safety. A. D. De Shano. 2,344,031; Mar. 14.
- Belt sizing composition and method. O. F. Goepfert. 2,346,674; Apr. 18.
- Belt splice cutting machine. A. J. Bray. 2,342,835; Feb. 29.
- Belt wrapper. F. J. Wood. 2,357,157; Aug. 29.
- Belting. G. A. Schieren, Jr. 2,355,113; Aug. 8.
- Belting, Forming. J. E. and R. Foerch. 2,342,261; Feb. 22.
- Belts, Making. N. J. Ritzert. 2,354,062; July 18.
- Belts, Making. E. H. Kremer and H. W. Kenney. 2,356,249; Aug. 22.
- Bench clamp. C. H. Schueler. 2,344,064; Mar. 14.
- Bendable fastener. R. C. Potts. 2,352,407; June 27.
- Bending and beveling machine. R. Seifried. 2,357,027; Aug. 29.
- Bending and shaping apparatus. A. G. Frazer-Nash and G. K. Hills. 2,342,534; Feb. 22.
- Bending apparatus. R. D. Smith. 2,348,697; May 9.
- Bending brake. L. L. Babcock and J. O. Bishop. 2,343,441; Mar. 7.
- Bending machine. W. E. Kane. 2,365,882; Dec. 26.
- Bending machine. P. F. Maize. 2,342,745; Feb. 29.
- Bending machine. L. Yost. 2,354,566; July 25.
- Bending machine. Book-cover. W. B. Hildmann. 2,364,142; Dec. 5.
- Beneficiation of feldspathic and similar ores. W. G. Hubler. 2,352,324; June 27.
- Beneficiation of vanadium compounds. F. F. Frick. 2,357,466; Sept. 5.
- Bent tubes, Production of. D. B. Nivison. 2,357,605; Sept. 5.
- Benzalmononitrile as a pest-control agent. W. Moore. 2,347,573; Apr. 25.
- Benzene fractions, Azeotropic distillation of. R. B. Greenburg. 2,352,534; June 27.
- Benzoic acid vinyl ester, Manufacture of. H. Fischer and A. Freytag. 2,339,066; Jan. 11.
- Benzotetronic acid, Preparation of. R. S. Shelton and M. G. Van Campen, Jr. 2,349,765; May 23.
- Benzyl ether of dextran, Soluble. L. L. Stahly and W. W. Carlson. 2,344,180; Mar. 14.
- Berry picking machine. R. W. Case. 2,355,273; Aug. 8.
- Berth. J. K. Tully, L. Andersen and B. E. Jones. 2,358,546; Sept. 19.
- Berth assembly for vehicles. W. de Fries. 2,357,729; Sept. 5.
- Berth section arrangement, Auxiliary. J. K. Tully and B. E. Jones. 2,346,878; Apr. 18.
- Beryllium compounds starting from ores containing beryllium, Obtaining soluble. C. Adamoli. 2,344,480; Mar. 14.
- Bessemer converter blow control method. J. W. Percy. 2,354,400; July 25.
- Beta-alkoxy monocarboxylic acids, Preparation of. F. E. Küng. 2,352,641; July 4.
- Beta-aminoalkyl acetals. M. Senkus. 2,363,464; Nov. 21.
- β -cyanoethylated aryl ω -methyl sulphonamides. H. A. Bruson and T. W. Riener. 2,349,405; May 23.
- β -Norborneol and its ether, Preparing. H. A. Bruson. 2,345,573; Apr. 4.
- Beta-(1-naphthoyl) propionic acid. J. F. Lontz. 2,339,789; Jan. 25.
- β -Substituted- Δ^4, β - γ -butyrolactones and β -substituted- β -hydroxy- γ -butyrolactones and preparing them. R. C. Elderfield. 2,359,096; Sept. 26.
- β -Substituted- Δ^4, β - γ -butyrolactones and β -substituted- β -hydroxy- γ -butyrolactones and the methods of preparing them. R. C. Elderfield and M. Rubin. 2,359,208; Sept. 26.
- β -substituted- Δ^4, β - γ -butyrolactones and preparing them. R. C. Elderfield and M. Rubin. 2,356,153; Aug. 22.
- B-thio-ethylamines, Preparing. M. T. Bogert and E. J. Mills, Jr. 2,358,786; Sept. 26.
- β -(2,5-dimethoxyphenyl) - β - hydroxyisopropylamine. R. Baltzy, E. J. de Beer, and J. S. Buck. 2,359,707; Oct. 3.
- Bevel angle indicator. E. L. Reed. 2,361,565; Oct. 31.
- Bevel gears, Production of. F. V. Elbertz. 2,342,129; Feb. 22.
- Beverage brewing apparatus. M. K. Grey. 2,354,008; July 18.
- Beverage concentrate. B. Salkin. 2,340,989; Feb. 8.
- Beverage container. H. C. Turnau. 2,343,717; Mar. 7.
- Beverage cooler. F. L. Robison. 2,360,073-4; Oct. 10.
- Beverage cooling apparatus. J. Wyllie, Jr. 2,339,229; Jan. 11.
- Beverage dispensing apparatus. L. C. Smith. 2,362,104; Nov. 7.
- Beverage dispensing apparatus. C. W. Strong. 2,345,840; Apr. 4.
- Beverage draught apparatus. R. A. Riesgo. 2,347,123; Apr. 18.
- Beverage handling and dispensing apparatus. W. R. Kromer. 2,339,082; Jan. 11.
- Beverage-making equipment. R. G. Bright. 2,360,194; Oct. 10.
- Beverage mixing assembly, Refrigerated. W. E. Richmond. 2,353,080; July 4.
- Beverage preparation. M. Weisberg and L. Corman. 2,338,608; Jan. 4.
- Beverage production. A. A. and H. W. Peters. 2,346,389; Apr. 11.
- Beverages, Cooling and icing. H. F. Zoller and E. C. Geistert. 2,358,756; Sept. 19.
- Bias control, Automatic. L. Walsh. 2,361,889; Oct. 31.
- Bias-cut fabric assembly for tire manufacture. J. C. Carlin. 2,340,040; Jan. 25.
- Bias-cutting machine. E. B. Case. 2,352,937; July 4.
- Bias fabric, Making. P. Gardner. 2,350,027; May 30.
- Bib positioning means. B. M. Risser. 2,344,169; Mar. 14.
- Bicycle. A. C. Johnston. 2,354,125; July 18.
- Bicycle. I. Weisberger. 2,344,757; Mar. 21.
- Bicycle container. L. W. Reaume. 2,339,947; Jan. 25.
- Bicycle crank hammer assembly. H. L. Kraeft. 2,350,468; June 6.
- Bicycle frame. C. L. Dewey. 2,353,712; July 18.
- Bicycle parking rack. D. J. Coughlin. 2,357,504; Sept. 5.
- Bicycle propulsion mechanism. C. D. Walter. 2,352,672; July 4.
- Bicycle reflecting element. H. S. Fike. 2,344,542; Mar. 21.
- Bicycle stop-light switch. G. L. Waugh. 2,358,751; Sept. 19.
- Bicycle trailer hitch. L. H. Cusack. 2,339,155; Jan. 11.
- Bidet. M. R. Popil. 2,344,561; Mar. 21.
- Bile pigments, Recovering. J. D. Porsche and R. H. Sifferd. 2,363,471; Nov. 21.
- Bilge pump. S. E. Aaron. 2,343,269; Mar. 7.
- Bilge pump operating means. F. Perkins. 2,353,069; July 4.
- Billbook. H. O. McCracken. 2,361,223; Oct. 24.
- Billfold. L. L. Gardner. 2,344,694; Mar. 21.
- Billfold. L. L. Gardner. 2,350,503; June 6.
- Billfold and coin purse, Combined. L. L. Sherwood. 2,347,338; Apr. 25.
- Bill folder or the like. H. M. Herbener. 2,358,008; Sept. 12.
- Billing system, Automatic. C. L. Goodrum, E. E. Hinrichsen, and L. Keller. 2,338,636; Jan. 4.
- Billet bar breaker. L. Layton. 2,254,323; July 25.
- Billet centering apparatus. R. E. Dewey. 2,341,602; Feb. 15.
- Billet scarfing apparatus. J. L. Anderson. 2,351,653; June 20.
- Billets, Making composite. C. W. Holmquist. 2,343,771; Mar. 7.
- Billets, Manufacturing. E. E. Moore. 2,345,412; Mar. 28.
- Bin, Grain. R. W. McLaughlin, Jr. 2,365,891; Dec. 26.
- Bin level indicator. J. A. Crowley, Jr., and E. L. Sinclair. 2,352,080; June 20.
- Binaural translating system. G. M. Nixon. 2,343,471; Mar. 7.
- Binder. H. Thomsen. 2,365,607; Dec. 19.
- Binder and clip, Combination. E. E. Ward. 2,363,761; Nov. 28.
- Binder attachment for sewing machines. J. E. Ackerman. 2,347,145; Apr. 18.
- Binder feeding attachments for mixing machines. E. G. Berg and M. Overstrud. 2,348,880; May 16.
- Binder for shoe uppers. J. M. Pero and N. Daniels. 2,350,185; May 30.
- Binder, Grain. E. F. Huddle. 2,362,697; Nov. 14.
- Binder, Loose-leaf. H. Auburn. 2,338,891; Jan. 11.
- Binder, Loose leaf. C. T. Cadwallader. 2,364,890; Dec. 12.
- Binder, Loose-leaf. L. Lichtenstein. 2,364,859; Dec. 12.
- Binder, Loose-leaf. A. G. Lotter. 2,355,223; Aug. 8.
- Binder, Loose-leaf. A. M. Martin. 2,365,643; Dec. 19.
- Binder of tapes with buttonholes, Combination. A. L. Freedman. 2,343,142; Feb. 29.
- Binder, Plastic loose-leaf. C. E. Emmer. 2,363,848; Nov. 28.
- Binder, Visible record loose-leaf. A. G. Lotter. 2,352,486; June 27.
- Binding agents for linoleum, mastic tile, etc. A. B. Miller. 2,357,016; Aug. 29.
- Binding device. J. R. Burns. 2,358,622; Sept. 19.
- Binding device. H. Einzig. 2,349,947; May 30.
- Binding device. H. Einzig. 2,355,037; Aug. 1.
- Binding device and material therefor. F. W. Humphner. 2,356,059; Aug. 15.
- Binding device for making garlands and the like. J. Kinkel. 2,343,190; Feb. 29.
- Biological treatment of sewage, trade wastes, and the like. W. Gavett. 2,360,769; Oct. 17.
- Biologically active and other substances, Preservation of. C. H. Barr. 2,340,102; Jan. 25.
- Biologically active substances, Preservation of. C. H. Barr. 2,353,985; July 18.
- Biotin, Recovering. A. I. Schivek. 2,359,443; Oct. 3.
- Bird feeder. D. B. Hyde. 2,349,868; May 30.
- Bird feeder. P. Puschel. 2,344,367; Mar. 14.
- Bird or shuttlecock. P. C. P. Booty. 2,359,726; Oct. 3.
- Biscuits or like articles, Transporting. R. F. Macfarlane and C. Dumbleton. 2,355,879; Aug. 15.
- Biscuits or other sweetmeats to chocolate enrobing machines and the like, Feeding of. A. A. Tunley. 2,363,211; Nov. 21.
- Bismuth-containing derivative of trihydroxy glutaric acid, and making it. A. L. Haylor and K. W. Wallen. 2,351,161; June 13.

- Bismuth, Purifying. L. J. B. Guyard. 2,342,733; Feb. 29.
- Bis-(2,4-dialkylphenol)-4-alkyl phenol sulphides and salts thereof. E. W. Cook and W. D. Thomas, Jr. 2,346,826; Apr. 18.
- Bit: *See*—
- Auger bit. Oil well drill bit.
 - Deflecting drill bit. Retractable hard formation bit.
 - Drill bit. Rock bit.
 - Drilling bit. Rotary drill bit.
 - Earth boring rock bit. Scratch bit.
 - Hollow throat saw bit.
 - Mooring bit.
- Bit and holder therefor, Cutter. F. L. Fulke. Re. 22,541; Sept. 6.
- Bit, Drag. J. C. Fortune. 2,342,931; Feb. 29.
- Bit former, H. E. McKeen. 2,344,361; Mar. 14.
- Bit, Horse's. R. A. Carson. 2,355,704; Aug. 15.
- Bitumen and ink made therefrom. W. L. Jones. 2,346,970; Apr. 18.
- Bituminous emulsion, Stabilized. A. C. Barwell. 2,340,449; Feb. 1.
- Bituminous pavements and paving compositions, Manufacture of. F. B. McGrane. 2,349,446; May 23.
- Bituminous paving compositions and pavements, Making. F. B. McGrane. 2,349,445; May 23.
- Bituminous substances, Treating. K. Mauch and O. Pauer. 2,348,832; May 16.
- Bituminous waterproofing material. C. M. Baskin. 2,343,735; Mar. 7.
- Black board eraser cleaner. E. K. Ritter. 2,360,300; Oct. 10.
- Black liquor concentration. W. L. Savell. 2,343,085; Feb. 29.
- Black-out device. S. J. Bates. 2,352,609; July 4.
- Black-out device. J. E. Johnson. 2,350,617; June 6.
- Black-out lamp. C. E. Mappes and W. C. Wootton. 2,354,394; July 25.
- Black-out lamp. W. Trautner. 2,352,459; June 27.
- Black-out means. T. T. Tucker. 2,354,489; July 25.
- Black-out port ventilator. D. E. Dodgson. 2,348,886; May 16.
- Black-out switch. J. J. Donovan. 2,365,530; Dec. 19.
- Blade. M. G. Boerger. 2,357,628; Sept. 5.
- Blade and shroud structure. H. P. Dahlstrand. 2,350,125; May 30.
- Blade attachment for elevating graders, Vertical. B. V. Reany. 2,356,979; Aug. 29.
- Blade container. E. A. Locke, Jr. 2,361,852; Oct. 31.
- Blade, Cultivator. B. F. Gravelly. 2,364,208; Dec. 5.
- Blade, Cutting-off. J. M. Luers. 2,344,442; Mar. 14.
- Blade holder. F. A. McCaskey. 2,350,121; May 30.
- Blade holder. E. Merkl. 2,351,442; June 13.
- Blade magazine. J. R. Reyburn. 2,355,181; Aug. 8.
- Blade magazine and package. M. Hollis. 2,339,480; Jan. 18.
- Blade magazine holder, Unitary. S. H. Benjamin. 2,344,962; Mar. 28.
- Blade motion for rotary folding mechanisms, Tucker. A. J. Carpenter, Jr. 2,348,605; May 9.
- Blade oiling device for stereotype plate shaving machines. L. W. Leonard. 2,341,927; Feb. 15.
- Blade, Propeller. R. H. Hasler. 2,364,635; Dec. 12.
- Blade, Propeller. E. Martin. 2,340,133; Jan. 25.
- Blade, Protected open-end. H. A. Gustafson. 2,352,785; July 4.
- Blade shrouding. R. C. Allen. 2,366,142; Dec. 26.
- Blade shrouding. H. P. Dahlstrand. 2,350,309-10; May 30.
- Blade wheel. H. C. Swift. 2,357,618; Sept. 5.
- Blade, Windshield wiper. E. C. Horton. 2,343,843; Mar. 7.
- Blade, Windshield wiper. P. J. Spinelli. 2,340,435; Feb. 1.
- Bladed disk for radial flow rotary machines. U. Meininghaus. 2,344,099; Mar. 14.
- Blades, Gauge for setting the pitch of propeller. H. H. Roby. 2,348,095; May 2.
- Blades, Making doctor. A. E. Lundbye. 2,361,554; Oct. 31.
- Blades, Manufacturing open-end. J. Muros. 2,364,235; Dec. 5.
- Blank, Binding. P. Hartmann. 2,352,196; June 27.
- Blank creasing and slotting machine. H. W. Bruker. 2,364,342; Dec. 5.
- Blank forging machine. R. G. Le Tourneau. 2,339,019; Jan. 11.
- Blank-handling apparatus. L. B. Berg and F. A. Stuhlman. 2,349,606; May 23.
- Blank holder and die cushion cylinder having separate adjustable pressures. W. Ernst. 2,350,884; June 6.
- Blank-holder press. J. A. Muller. 2,354,041; July 18.
- Blank shaping fixture. C. E. Archer. 2,352,608; July 4.
- Blanking and punching apparatus. G. F. Wales. 2,364,574; Dec. 5.
- Blanks for producing containers such as metallic cartridge cases or the like, Preparing. W. R. Clark. 2,343,253; Mar. 7.
- Blanket. G. Berg. 2,357,164; Aug. 29.
- Blanket and fabric for like uses, Sleeping. S. E. Staines. 2,359,591; Oct. 3.
- Blanket, Fire extinguishing. R. A. Doyle. 2,340,370; Feb. 1.
- Blanket, Insulating. W. B. Byers. 2,342,839; Feb. 29.
- Blast cleaning device. J. G. Boyd and C. M. Hane. 2,358,557; Sept. 19.
- Blast furnace. R. M. Gibson. 2,338,175; Jan. 4.
- Blasting apparatus, Shot. W. J. Learmonth. 2,338,591; Jan. 4.
- Blasting cap. R. W. Lawrence. 2,363,254; Nov. 21.
- Blasting cartridge. R. Goulet. 2,361,622; Oct. 31.
- Blasting explosive. R. W. Cairns. 2,355,269; Aug. 8.
- Blasting machine. J. E. Foster. 2,344,544; Mar. 21.
- Blasting machine. J. E. Foster. 2,358,322; Sept. 19.
- Blasting machine, Centrifugal. R. E. Peterson. 2,363,437; Nov. 21.
- Bleacher, Portable. A. Pinson and C. V. Mayer. 2,343,832; Mar. 7.
- Bleaching process. C. G. Ferrari and W. S. Hutchinson. 2,342,075; Feb. 15.
- Bleaching process and composition. R. R. Oliver. 2,359,782; Oct. 10.
- Bleaching process, Groundwood. P. S. Brallier and E. S. Nowicke. 2,359,891; Oct. 10.
- Bleaching process, Multiple flour. C. G. Ferrari and W. S. Hutchinson. 2,351,809; June 20.
- Blind and curtain support, Combination. R. R. McDonald. 2,356,415; Aug. 22.
- Blind for automobile windows. M. A. Stamford. 2,349,470; May 23.
- Blind, Line. D. E. Perry. 2,354,967; Aug. 1.
- Blind slat stock, Forming window. P. R. Oftedal and O. Christensen. 2,346,990; Apr. 18.
- Blind, Venetian. A. F. Christiani. 2,365,248; Dec. 19.
- Blind, Venetian. R. B. Evans. 2,354,803; Aug. 1.
- Blind, Window. J. M. Novas. 2,344,165; Mar. 14.
- Blind, Window. W. E. Sarraan and R. E. Metzger. 2,339,113; Jan. 11.
- Block: *See*—
- Building block. Pulley block.
 - Cap cleaning and stretching block. Removable tread block.
 - Collapsible crown block. Rubber insert paving block.
 - Conduit supporting and bonding block. Shrinking dolly block.
 - Conduit supporting block. Telephone cord connecting block.
 - Crown block. Threading block.
 - Fire pot block. Tool post turret block.
 - Insulating block. Track block.
 - Mooring block. Wire drawing block.
 - Paving block.
- Block and manufacture, Construction. H. H. Blau. 2,355,262; Aug. 8.
- Block-bottom closure for multiple paper bags or sacks. F. G. Robinson. 2,360,720; Oct. 17.
- Block for boring bars, Blade holding. C. E. Murray. 2,349,189; May 16.
- Block for watt-hour meters, Terminal. J. H. Reynolds and S. S. Green. 2,348,755; May 16.
- Block-out mechanism for duplicating machine. R. R. Rockhill. 2,360,015; Oct. 10.
- Blocker. J. M. Simpson. 2,351,553; June 13.
- Blocker means for coin controlled mechanism. H. L. Neer, C. H. Wasson, and R. L. Neer. 2,347,429; Apr. 25.
- Blocking and stretching machine, Hat. L. Meltzer. 2,363,982; Nov. 28.
- Blocking layer cell unit. C. de Lange and C. L. Boucher. 2,338,907; Jan. 11.
- Blood plasma, Apparatus for administering. A. H. Price. 2,362,025; Nov. 7.
- Blood, Process and apparatus for treating. A. T. Trimble. 2,357,238; Aug. 29.
- Blood-separating machine for serum production. E. E. Mitchum. 2,343,694; Mar. 7.
- Blotter, Collapsible cradle. F. Straus. 2,352,034; June 20.
- Blotter, Ink. M. Berg. 2,364,773; Dec. 12.
- Blotting attachment. W. J. Eldredge. 2,341,367; Feb. 8.
- Blowpipe. C. C. Anthes. 2,348,774; May 16.
- Blowpipe. S. R. Oldham. 2,348,839; May 16.
- Blowpipe apparatus. M. H. Barnes, C. J. Burch, and W. G. Edwards. 2,356,196; Aug. 22.
- Blowpipe apparatus. J. H. Bucknam. 2,362,535; Nov. 14.
- Blowpipe device. H. W. Jones and W. J. Jacobsson. 2,356,197; Aug. 22.
- Blowpipe machine. H. W. Jones. 2,365,275; Dec. 19.
- Blowpipe machine. A. J. Miller. 2,365,276; Dec. 19.
- Blowpipe machine. L. W. Young, T. S. James, and J. H. Rountree. 2,365,235; Dec. 19.
- Blower. W. M. Marker and A. G. Orear. 2,349,668; May 23.
- Blower. M. Rendelstein. 2,357,279; Aug. 29.
- Blower. V. E. Sprouse. 2,350,939; June 6.
- Blower. C. E. Swenson. 2,343,714; Mar. 7.
- Blower attachment, Grain. J. Holland-Letz. 2,363,589; Nov. 28.
- Blower control system. C. F. Codrington. 2,339,150; Jan. 11.
- Blower conversion unit. W. D. Evans. 2,358,695; Sept. 19.
- Blower, Reversible rotary. F. B. Yingling. 2,355,494; Aug. 8.
- Blower, Rotary. S. P. Rose and S. B. Somervell. 2,346,236; Apr. 11.
- Blower with spiral casing, Centrifugal. J. Karrer. 2,341,871; Feb. 15.

- Blowing machine. F. W. Anderson. 2,355,358; Aug. 8.
 Blown fatty materials, Production of. R. E. Porter and J. Wolfson. 2,361,793; Oct. 31.
 Blueprint. J. Holden. 2,346,872; Apr. 18.
 Blueprint machine. E. L. Davenport. 2,351,251; June 13.
 Blueprint sensitizer. C. A. Crowley and G. H. Goodyear. 2,350,991; June 13.
 Blueprint washing machine. S. T. Howard. 2,349,823; May 30.
 Blueprinting machine. G. Heyman. 2,345,196; Mar. 28.
 Board: See—
 Built-in ironing board. Paper clip board.
 Composition board. Pay roll board.
 Draftsman's tracing board. Roll-up drawing board.
 Electric panel board. Spotting board.
 Game board. Trimming board.
 Magnetic board.
 Board finish apparatus. F. A. Irvine. 2,348,817; May 16.
 Boat. E. N. Klonaris. 2,348,010; May 2.
 Boat. P. A. Lea. 2,338,341; Jan. 4.
 Boat. M. Leone. 2,366,035; Dec. 26.
 Boat. H. Persson. 2,356,349; Aug. 22.
 Boat. N. Troyer. 2,342,707; Feb. 29.
 Boat, Collapsible. B. F. Randrup. 2,346,081; Apr. 4.
 Boat, Collapsible. W. Schütte. 2,338,976; Jan. 11.
 Boat construction. E. H. Ellinghouse. 2,346,959; Apr. 18.
 Boat construction. H. C. Hartzog. 2,351,122; June 13.
 Boat, Displacement-hydroplane. T. A. E. Lake. 2,344,619; Mar. 21.
 Boat-handling gear. S. E. Aaron. 2,339,755; Jan. 25.
 Boat, High-speed. V. S. Makaroff. 2,364,541; Dec. 5.
 Boat hull. W. J. H. Dyer. 2,353,020; July 4.
 Boat hull. C. A. Huard. 2,363,421; Nov. 21.
 Boat hull construction and propulsion. W. S. Brian and F. J. Birk. 2,348,106; May 2.
 Boat lowering gear. J. B. Hunt. 2,360,819-20; Oct. 17.
 Boat operated by motive vehicle. O. H. Miller. 2,365,830; Dec. 26.
 Boat, Plywood life. L. S. Baier. 2,352,360; June 27.
 Boat propelling and steering apparatus. C. T. Petkoff. 2,359,382; Oct. 3.
 Boat, Sectional. O. H. Johnson. 2,339,782; Jan. 25.
 Boat, Sectional. W. A. Sawyer. 2,347,510; Apr. 25.
 Boat storage system and apparatus. J. S. Crandall. 2,347,396; Apr. 25.
 Boat with means for enclosing the propeller when not in use. D. Danielsens. 2,364,426; Dec. 5.
 Boats and small craft, Protective springs for. G. P. Lambert. 2,364,081; Dec. 5.
 Boats, Control for. C. C. West. 2,344,433; Mar. 14.
 Boats, Raising sunken. E. J. Kyne. 2,346,974; Apr. 18.
 Bobbin can for weft replenishing looms. R. G. Turner. 2,363,100; Nov. 21.
 Bobbin for lockstitching sewing machines. F. Ashworth. 2,340,574; Feb. 1.
 Bobbin for winding thread on fish lures. W. L. Perkins. 2,338,353; Jan. 4.
 Bobbin form for windings and the like. W. F. Stahl. 2,339,432; Jan. 18.
 Bobbin hoisting means of stranding and other machines. J. H. Larmuth. 2,366,145; Dec. 26.
 Bobbin-identifying device for winding machines. W. S. Warren and W. V. Jacobson. 2,350,136; May 30.
 Bobbin receptacle and support therefor. E. C. Nichols and W. French. 2,350,317; May 30.
 Bobbin selector for weft replenishing looms. C. P. Bergstrom. 2,358,905; Sept. 26.
 Bobbin selector for weft replenishing looms. V. H. Jennings. 2,363,593; Nov. 28.
 Bobbin selector mechanism for weft replenishing looms. V. H. Jennings. 2,364,978; Dec. 12.
 Bobbin-spun rayon, Manufacture of. A. L. Jackson. 2,338,720; Jan. 11.
 Bobbin stripper. E. A. Terrell. 2,342,909; Feb. 29.
 Bobbin transfer mechanism. E. P. Guerin. 2,360,490; Oct. 17.
 Bobbin transfer mechanism for looms with stationary magazines. J. Stuer. 2,353,323; July 11.
 Bobbin winder, Automatic. G. S. Beckman. 2,361,813; Oct. 31.
 Bobbin-winding machine. C. D. Reynolds. 2,350,128; May 30.
 Bobbin winding machine. P. W. Senfeben. 2,348,857; May 16.
 Bodkin fabricating machine. L. Halper. 2,341,037; Feb. 8.
 Body and chassis underframe. J. Ledwinka and J. W. Kelly. 2,357,043; Aug. 29.
 Body for garments, One-piece. I. Eisner. 2,339,322; Jan. 18.
 Body warmer, Portable. R. R. Reveno. 2,346,998; Apr. 18.
 Bogie assembly with trailing axle. W. M. Brown. 2,359,299; Oct. 3.
 Bogie suspension. A. C. Barber. 2,342,110; Feb. 22.
 Bogie wheel. C. S. Ash. 2,355,941; Aug. 15.
 Boiler: See—
 Locomotive boiler. Waste heat boiler.
 Steam boiler. Watertube boiler.
 Boiler. J. Cook. 2,359,827; Oct. 10.
 Boiler. T. E. Phares. 2,339,422; Jan. 18.
 Boiler. L. Satchwell. 2,340,431; Feb. 1.
 Boiler-absorber assembly. N. Erland af Kleen. 2,338,712; Jan. 11.
 Boiler cleaner. W. P. Thomas. 2,351,163; June 13.
 Boiler construction. C. C. Cariss. 2,358,626; Sept. 19.
 Boiler construction. B. Hayter. 2,342,272; Feb. 22.
 Boiler control, Steam heating. T. W. H. Abbott. 2,346,890; Apr. 18.
 Boiler-feed system. R. R. Waterman. 2,355,125; Aug. 8.
 Boiler feed water control. J. A. Campbell. 2,355,270; Aug. 8.
 Boiler feed water control mechanism. H. C. Earle, Jr. 2,348,890; May 16.
 Boiler for steam cookers or the like. R. M. and J. K. Wiles. 2,339,212; Jan. 11.
 Boiler unit for electric steam radiators. G. F. McIntosh. 2,359,774; Oct. 10.
 Boiler water conditioner and blowoff system. L. O. Gunderson and O. W. Carrick. 2,340,468; Feb. 1.
 Boilers or the like, Method and apparatus for indicating efficiency of. C. P. Xenis, L. J. Parsons, W. Perine, R. E. King, and H. A. Bauman. 2,341,407; Feb. 8.
 Boilers, Reconditioning. F. W. Miller. 2,350,914; June 6.
 Bolster. A. H. Oelkers. 2,348,694; May 9.
 Bolster center filler, Welded. J. Christiansen. 2,363,397; Nov. 21.
 Bolster spring unit. D. F. Sproul. 2,352,030; June 20.
 Bolt. G. F. Wales. 2,352,297; June 27.
 Bolt, Anchor. T. Noble. 2,351,449; June 13.
 Bolt closer for automatic arms. G. Revelli. 2,350,821; June 6.
 Bolt mechanism for rifles. J. D. Pedersen. 2,364,548; Dec. 5.
 Bolt, Double door. E. O. White. 2,341,004; Feb. 8.
 Bolt for railways, Hook. J. H. Shieber. 2,340,824; Feb. 1.
 Bolt-holding attachment for pliers. A. G. Hanson. 2,356,400; Aug. 22.
 Bolt lock. H. Obenauer. 2,350,633; June 6.
 Bolt, Sectional. H. Akin, Sr. 2,355,498; Aug. 8.
 Bolt, Self-locking. H. Nagin. 2,361,491; Oct. 31.
 Bolt threader. C. H. Ingwer and O. E. Swanson. 2,350,313; May 30.
 Bolting apparatus. E. F. Miller. 2,359,046; Sept. 26.
 Bolting cloth, grit gauze, and the like, Manufacture of. R. A. McFarlane. 2,360,245; Oct. 10.
 Bolting device, Temporary. N. Kasdan. 2,350,685; June 6.
 Bolts, Manufacturing waisted. A. P. Newall. 2,341,469; Feb. 8.
 Bomb. J. Beblo. 2,359,192; Sept. 26.
 Bomb. R. T. Robertson. 2,348,498; May 9.
 Bomb aimers, Apparatus for training. A. P. Glenney. 2,345,744; Apr. 4.
 Bomb carrier. H. A. Simpson. 2,362,414; Nov. 7.
 Bomb carrier and control for the bombs. G. Baxter. 2,342,523; Feb. 22.
 Bomb, Cluster. A. N. Braun. 2,348,240; May 9.
 Bomb control mechanism. E. Schmued. 2,363,750; Nov. 28.
 Bomb, Drop. T. E. Murray and G. H. Phelps. 2,343,074; Feb. 29.
 Bomb-handling equipment. C. G. Trimbach. 2,355,341; Aug. 8.
 Bomb, Incendiary. E. L. Samann. 2,354,882; Aug. 1.
 Bomb, Practice. H. W. Mitchell. 2,354,039; July 18.
 Bombproof shelter, Portable safety. I. Zuckermann. 2,347,653; May 2.
 Bomb rack. L. J. Eyler and C. C. Pearson. 2,347,896; May 2.
 Bomb rack. D. E. Hoffman and G. Throne. 2,365,409; Dec. 19.
 Bomb rack. G. H. Leland. 2,346,494; Apr. 11.
 Bomb rack for aircraft. J. Hojnowski. 2,342,514; Feb. 22.
 Bomb release mechanism. W. Buchal and H. E. Veit. 2,365,049; Dec. 12.
 Bomb release system. F. J. Hooven. 2,351,336; June 13.
 Bomb releasing rack. R. I. Markey. 2,344,211; Mar. 14.
 Bombshells, Making. W. F. Heineman. 2,357,110; Aug. 29.
 Bomb sight, Low altitude. W. J. Wagner. 2,354,720; Aug. 1.
 Bomb stabilizing means. R. E. Dee. 2,364,197; Dec. 5.
 Bomb, Toy. G. L. Frady. 2,344,402; Mar. 14.
 Bonded articles, Making ceramic. N. P. Robie. 2,363,146; Nov. 21.
 Bonding, Method of. H. F. and J. V. Bauer, and D. M. Hawley. 2,346,644; Apr. 18.
 Bonding of methacrylate polymers. R. E. Leary. 2,346,036; Apr. 4.
 Bonding sheet material. H. Boeddinghaus. 2,364,616; Dec. 12.
 Bone conduction receiver. R. W. Carlisle. 2,339,148; Jan. 11.
 Bone conduction receiver. H. W. Koren. 2,339,173; Jan. 11.
 Bone fractures, External fixation. J. D. Berke. 2,362,741; Nov. 14.
 Book and binding same. H. Zaslowsky. 2,343,119; Feb. 29.
 Book and binding the same. H. Zaslowsky. 2,343,120; Feb. 29.
 Book, Animated. J. Gross. 2,339,634; Jan. 18.

- Bookbinder. A. Freundlich. 2,355,214; Aug. 8.
 Bookbinder and book employing the same. G. Parmelee. 2,360,972; Oct. 24.
 Book, Binding. J. J. Krehbiel. 2,355,737; Aug. 15.
 Book construction and bookbinding method. T. C. Ross. 2,348,421; May 9.
 Book cover and making the same. R. J. Roberts. 2,339,586; Jan. 18.
 Bookkeeping machine. R. Anschutz. 2,347,235; Apr. 25.
 Book lettering table. L. T. Crismon. 2,347,886; May 2.
 Bookmark. L. A. Hellstern. 2,344,613; Mar. 21.
 Bookrack. L. H. Burlin. 2,365,452; Dec. 19.
 Bookrack. J. Seiler. 2,364,482; Dec. 5.
 Booksewing machine. H. Sieb. 2,366,064; Dec. 26.
 Boomerang. W. B. Bonnifield. 2,361,988; Nov. 7.
 Boost control valve. M. M. Berry. 2,360,542; Oct. 17.
 Booster and economizing system for air compressors. V. S. Mararoff. 2,339,086; Jan. 11.
 Booster, Diesel starting. J. F. Greathouse. 2,364,356; Dec. 5.
 Booster pump impeller construction. T. R. Dinsmore and H. M. Taylor. 2,361,750; Oct. 31.
 Booster wind for spring motors. C. L. Tanner. 2,340,150; Jan. 25.
 Boot assembly, Loading. C. C. Ottoson. 2,345,990; Apr. 4.
 Boot, Cylinder. R. C. Rike. 2,354,831; Aug. 1.
 Boot, Hiking. J. A. Crotty. 2,356,490; Aug. 22.
 Boots and similar articles of footwear, Making. F. F. Olson. 2,365,103; Dec. 12.
 Borehole logging apparatus. G. A. Smith. 2,350,371; June 6.
 Bore holes, Determining the volume of the annular space between the casing and wall of. E. P. Halliburton. 2,344,771; Mar. 21.
 Bore holes, Method and apparatus for. H. G. Doll. 2,357,178; Aug. 29.
 Bore locator for lathes. S. J. Woszczyna. 2,343,164; Feb. 29.
 Bore sighting instrument. A. B. Simmons and J. H. Eagle. 2,353,272; July 11.
 Boring and cutting tool. L. J. Engel. 2,359,210; Sept. 26.
 Boring and grooving attachment. C. W. Lang. 2,350,778; June 6.
 Boring and slotting machine, Paper. M. J. Garlick. 2,356,046; Aug. 15.
 Boring apparatus, Earth. A. J. Parrish. 2,348,024; May 2.
 Boring, drilling, and milling machine, Horizontal type. J. M. Walter. 2,358,896; Sept. 26.
 Boring head. N. R. Elliott. 2,349,033; May 16.
 Boring machine. H. M. Lucas and H. N. Stephan. 2,350,174; May 30.
 Boring machine. A. J. Parrish. 2,338,351; Jan. 4.
 Boring machine. J. Sunnen. 2,349,526; May 23.
 Boring machine. J. Sunnen. 2,350,081; May 30.
 Boring tool adapted for use in turning toolholders. E. A. Fugle. 2,359,359; Oct. 3.
 Borings prior to melting, Heating. H. E. Somes. 2,343,336; Mar. 7.
 Bottle. G. A. Kanzaki. 2,341,102; Feb. 8.
 Bottle. M. S. Weaver. 2,340,353; Feb. 1.
 Bottle attempting apparatus for bottle washers. C. L. Trier and J. W. Fogg. 2,359,262; Sept. 26.
 Bottle blowing machine. H. P. Cox, Jr. 2,347,181; Apr. 25.
 Bottle breaking device, Safety. S. Sacco. 2,342,495; Feb. 22.
 Bottle brush spindle. F. E. Fowler. 2,340,215; Jan. 25.
 Bottle cap. K. Clark and H. G. Vore. 2,353,879; July 18.
 Bottle cap and making the same. R. Sonnenberg. 2,361,507; Oct. 31.
 Bottle cap applying device. R. Sonnenberg. 2,349,523; May 23.
 Bottle-cap reclaiming machine. O. A. Koehler. 2,349,502; May 23.
 Bottle capper. R. Sonnenberg. 2,349,524; May 24.
 Bottle capping apparatus. A. J. Marek. 2,364,380; Dec. 5.
 Bottle carrier. E. L. Arneson. 2,345,566; Apr. 4.
 Bottle carrier. G. S. Beskin. 2,348,187; May 9.
 Bottle carrier. E. C. Booth. 2,347,807; May 2.
 Bottle carrier. E. Dechar. 2,359,539; Oct. 3.
 Bottle carrier. C. L. Gilbert. 2,354,389-70; July 25.
 Bottle carrier. C. H. Goodyear. 2,345,746; Apr. 4.
 Bottle carrier. W. Haugner. 2,363,180; Nov. 21.
 Bottle carrier. E. W. Hutchings. 2,339,168; Jan. 11.
 Bottle carrier. E. H. Lupton. 2,351,528; June 13.
 Bottle carrier. J. L. Lyons, Jr. 2,339,278; Jan. 18.
 Bottle carrier. J. F. Power. 2,353,846; July 18.
 Bottle carrier. L. Reach. 2,341,570-1; Feb. 15.
 Bottle carrier. W. A. Ringler. 2,352,123; June 20.
 Bottle carrier. R. G. Stigler. 2,365,914; Dec. 26.
 Bottle carrier and separator therefor. E. W. Hutchings. 2,338,113; Jan. 4.
 Bottle carrying conveyer flight. P. C. Read. 2,342,820; Feb. 29.
 Bottle carrying conveyer flight. P. C. Read. 2,344,000; Mar. 14.
 Bottle carrier, One-piece (handled). C. L. Gilbert. 2,362,995; Nov. 21.
 Bottle case. D. E. Hardin. 2,339,474; Jan. 18.
 Bottle cleaning apparatus. E. R. Becker. 2,347,453; Apr. 25.
 Bottle cleaning device. H. G. Volckening. 2,339,123; Jan. 11.
 Bottle closure and dispenser, Combined. L. L. Mallard. 2,348,014; May 2.
 Bottle closures, Producing. A. J. Marek. 2,365,350; Dec. 19.
 Bottle container. G. F. Richter. 2,364,753; Dec. 12.
 Bottle crate. D. H. Bitney. 2,355,946; Aug. 15.
 Bottle disposal rack. G. F. Albrecht. 2,361,077; Oct. 24.
 Bottle filling machines, Washing. A. Konrad. 2,356,857; Aug. 29.
 Bottle handling device. W. W. McCulloch. 2,355,004; Aug. 1.
 Bottleholder. P. E. Allen. 2,354,568; July 25.
 Bottle holder. E. L. Arneson. 2,345,565; Apr. 4.
 Bottle holder. E. L. Arneson. 2,345,567-8; Apr. 4.
 Bottle holder. W. B. Crane. 2,362,990; Nov. 21.
 Bottleholder. C. F. Engert. 2,340,521; Feb. 1.
 Bottle holder. M. H. Lichter. 2,344,255; Mar. 14.
 Bottleholder. H. K. Powell. 2,364,650-1; Dec. 12.
 Bottle hooding machine. N. W. Lyon. 2,339,866; Jan. 25.
 Bottle label adhesive. R. C. White. 2,351,309; June 13.
 Bottle labeling adhesive. J. F. Corwin and R. C. White. 2,351,109; June 13.
 Bottle, Milk. G. D. Adams. 2,344,485; Mar. 21.
 Bottle, Nonrefillable. F. R. Lueck. 2,351,138; June 13.
 Bottle, Nursing. J. H. Boxley. 2,342,722; Feb. 29.
 Bottle, Nursing. H. H. Ganson. 2,365,947; Dec. 26.
 Bottle, Nursing. D. G. Faxman. 2,365,585; Dec. 19.
 Bottle or the like, Aerating. L. T. Ward. 2,360,603; Oct. 17.
 Bottle rack. R. R. Barnes. 2,338,310; Jan. 4.
 Bottle, Self-closing. A. S. Odin. 2,362,150; Nov. 7.
 Bottle shipping case. C. L. Locke. 2,341,150; Feb. 8.
 Bottle stopper. A. Moeller. 2,347,835; May 7.
 Bottle transfer for pasteurizers. G. F. Baumann. 2,351,801; June 20.
 Bottle-washing machine. P. C. Read. 2,355,239; Aug. 8.
 Bottle with temperature indicating means. L. Eisele. 2,346,832; Apr. 18.
 Bottle with temperature indicator, Nursing. R. T. Killman. 2,357,477; Sept. 5.
 Bottle wrapper. E. C. Potter. 2,342,600; Feb. 22.
 Bottled beverages, Dispenser for. E. B. Sackett. 2,346,457; Apr. 11.
 Bottom filler for shoes. H. G. Lumbard. 2,350,053; May 30.
 Bottom hole regulator. W. St. M. E. Crake. 2,351,322; June 13.
 Bow, Archery. E. Solid. 2,361,068; Oct. 24.
 Bowlegged hair fastener. T. C. Van Housen, Jr. 2,352,419; June 27.
 Bowl liner for gyratory crushers and means for securing it. O. C. Gruender. 2,341,543; Feb. 15.
 Bowl, Serving. R. N. Kircher. 2,349,099; May 16.
 Bowl, Toilet. V. A. Hoffmann. 2,341,043; Feb. 8.
 Bowl, Ventilated closet. A. W. Thompson and J. B. Armstrong. 2,351,560; June 13.
 Bowl, Ventilated closet. H. P. Wheeler. 2,342,714; Feb. 29.
 Bowl, Water closet. S. J. Thomas. 2,358,265; Sept. 12.
 Bowling alley leveling machine. C. E. Goff. 2,342,267; Feb. 22.
 Bowling alley, Portable. W. A. Somerville. 2,353,598; July 11.
 Bowling ball. H. B. Shepard. 2,339,954; Jan. 25.
 Bowling ball attachment. C. M. MacChesney. 2,345,205; Mar. 28.
 Bowling bowl cleaner and guide. C. P. Sheldon. 2,338,547; Jan. 4.
 Bowling game. N. Hanley. 2,346,428; Apr. 11.
 Bowling pin setting apparatus, Automatic. J. Parra and W. White. 2,341,475; Feb. 8.
 Bowling score sheet table. R. J. MacMillan. 2,358,524; Sept. 19.
 Box: See—
 Air raid black-out box. Lunch box.
 Antirfiction journal box. Mail box.
 Bait box. Meter box.
 Burglar alarm. Nonrefillable box.
 control box. Octagonal box.
 Cardboard box. Oil well pump packing box.
 Chick box. Outlet box.
 Chick shipping box. Packing box.
 Cigar box. Paper box.
 Collapsible paperboard box. Pill box.
 Cushioned journal box. Powder box.
 Display box. Railway journal box.
 Double wall folding box. Refrigerator box.
 Electrical outlet box. Sheet metal tablet box.
 Folding box. Stuffing box.
 Folding food serving box. Telescopic box.
 Fuel handling pit box. Two compartment box.
 Hat box. Vanity box.
 Junction box. Welding rod box.
 Lug box. Wire bound box.
 Luggage box. X box.
 Box. E. L. Arneson. 2,361,923; Nov. 7.
 Box. H. C. Berry. 2,341,308; Feb. 8.
 Box. H. C. Berry. 2,361,079; Oct. 24.

- Box. C. A. Gondert. 2,361,937; Nov. 7.
 Box. R. N. Houliban. 2,339,994; Jan. 25.
 Box. T. F. Lind. 2,365,887; Dec. 26.
 Box. F. C. China. 2,339,656; Jan. 18.
 Box. H. D. Tichenor. 2,364,829; Dec. 12.
 Box and blank for making same, Folding. I. Dorfman. 2,353,298; July 11.
 Box and blank, Lunch. E. B. Whitehead. 2,352,927; July 4.
 Box and closure construction. K. K. Newsom. 2,345,000; Mar. 28.
 Box and handle therefor. R. A. Bruner. 2,364,690; Dec. 12.
 Box and table, Paperhanger's folding. F. E. Edgren. 2,349,148; May 16.
 Box, carton, or similar device. M. I. Williamson. 2,345,646; Apr. 4.
 Box construction. K. K. Newsom. 2,344,999; Mar. 28.
 Box construction, Shuttle. B. W. Brouwer. 2,357,453; Sept. 5.
 Box container. O. Larsen. 2,341,514; Feb. 15.
 Box-filler construction. N. A. Petter. 2,363,199; Nov. 21.
 Box fitting, Outlet. J. Merrell. 2,341,112; Feb. 8.
 Box handle construction. J. W. McIlwraith and E. L. Miller. 2,348,828; May 16.
 Box holder for electrical outlets. E. L. Snyder. 2,346,402; Apr. 11.
 Boxlike metallic structure, Channeled. J. R. Tench. 2,365,850; Dec. 26.
 Box loader for cans. J. Albertoli. 2,345,560; Apr. 4.
 Box or container. K. T. Buttery. 2,361,597; Oct. 31.
 Box or container. R. E. Smith. 2,361,659; Oct. 31.
 Box or cover ending machine. W. P. Osgood. 2,341,160; Feb. 8.
 Box seal for sand cleaners, Weighted. C. E. Fraser. 2,357,945; Sept. 12.
 Box spacer. C. M. Ellis. 2,341,088; Feb. 8.
 Box structure. W. Trogman. 2,344,008; Mar. 14.
 Box toe for shoes. F. N. La Chapelle. 2,360,951; Oct. 24.
 Box top for papermaking machines, Suction. J. Proulx. 2,346,785; Apr. 18.
 Box wrapping system. J. S. Stokes. 2,352,665; July 4.
 Brace, Bolster center. F. G. Garlock and J. R. Mull. 2,355,524; Aug. 8.
 Brace for freight vehicles, Cargo. E. O. Hermann. 2,354,861; Aug. 1.
 Brace for stepback mechanisms, Stylus. L. Thompson and R. L. Stone. 2,360,021; Oct. 10.
 Bracing device for grain drill hoppers. K. H. Krause. 2,346,436; Apr. 11.
 Bracket: See—
 Adjustable bracket. Combined curtain, drapery and shade bracket.
 Adjustable supporting bracket. Curtain bracket.
 Auto mirror bracket. Cylinder bracket.
 Brush-holder bracket. Funnel bracket.
 Clamp and mounting bracket. Holding bracket.
 Wall bracket.
 Bracket. S. H. Brooks. 2,342,625; Feb. 29.
 Bracket and brush for window shades, Adjustable. G. Ristine. 2,354,832; Aug. 1.
 Bracket and lock, Combined scaffold. H. J. Riblet. 2,342,427; Feb. 22.
 Bracket for barges and the like, Splashboard. K. F. Braun and G. T. Griffiths. 2,347,876; May 2.
 Bracket for canopy supports and canopies, Attaching. V. P. Nelson. 2,357,056; Aug. 29.
 Bracket for locomotive steam gauges. H. R. Martin. 2,339,181; Jan. 11.
 Bracket support for adjustable and releasable shelving, Shelf. F. Kautz. Re. 2,2538; Aug. 29.
 Braiding machine. J. Dunn. 2,362,688; Nov. 14.
 Braiding, Method of and apparatus for. N. C. Jeckel. 2,354,212; July 25.
 Braille type. J. B. Chamberlain. 2,347,138; Apr. 18.
 Brain obtention. N. H. Vollé. 2,343,250; Mar. 7.
 Brake: See—
 Air brake. Hydraulic vehicle brake.
 Airplane air brake. Internal shoe drum brake.
 Automatic brake. Internally expanding brake.
 Bending brake.
 Cam-actuated brake. Motor vehicle brake.
 Clasp brake. Paper reel brake.
 Disk brake. Power brake.
 Duplex brake. Railroad car hand brake.
 Electrical motor brake. Railway brake.
 Electromagnetic brake. Rotor brake.
 Electromagnetically actuated brake. Shock wave air brake.
 Emergency wheel brake. Ski brake.
 Fluid actuated brake. Slasher brake.
 Fluid brake. Truck brake.
 Fluid pressure brake. Variable load brake.
 Friction brake. Vehicle brake.
 Hydraulic brake. Vehicle wheel brake.
 Vehicular brake.
 Brake. J. A. Forbes. 2,366,093; Dec. 26.
 Brake. J. A. Forbes. 2,366,094; Dec. 26.
 Brake. F. C. Frank. 2,359,516; Oct. 3.
 Brake. P. M. Freer. 2,341,915; Feb. 15.
 Brake. P. M. Freer. 2,344,690-1; Mar. 21.
 Brake. P. M. Freer. 2,346,480; Apr. 11.
 Brake. P. M. Freer. 2,348,534; May 9.
 Brake. P. M. Freer. 2,348,893; May 16.
 Brake. D. L. Gallup and A. C. Mathieson. 2,340,462; Feb. 1.
 Brake. G. R. G. Gates. 2,340,464; Feb. 1.
 Brake. R. A. Goepfrich. 2,345,107-8; Mar. 28.
 Brake. R. A. Goepfrich. 2,351,952-3; June 20.
 Brake. J. G. Hawley. 2,351,041; June 13.
 Brake. T. G. Hughes. 2,346,758; Apr. 18.
 Brake. E. R. Jacobl. 2,366,111; Dec. 26.
 Brake. H. T. Lambert. 2,354,385; July 25.
 Brake. J. G. Oetzel. 2,352,218; June 27.
 Brake. J. O. Pollack. 2,338,201; Jan. 4.
 Brake. W. Stelzer. 2,355,827; Aug. 15.
 Brake. K. M. Yost. Re. 2,2463; Mar. 28.
 Brake actuating system. S. Schnell. 2,345,634; Apr. 4.
 Brake actuating system, Combined air and hydraulic pressure. S. Schnell. 2,361,419; Oct. 31.
 Brake adjusting means, Automatic. S. Schnell. 2,363,152; Nov. 21.
 Brake and clutch operating mechanism. L. R. Williamson. 2,344,526; Mar. 21.
 Brake and propulsion control, Vehicle. C. M. Hines. 2,361,099; Oct. 24.
 Brake apparatus. C. M. Hines. 2,342,805; Feb. 29.
 Brake apparatus. A. B. Kyle. 2,346,539; Apr. 11.
 Brake apparatus, Fluid pressure. C. D. Stewart. 2,361,134; Oct. 24.
 Brake applying system. G. Keith and A. H. Kirchner. 2,354,687; Aug. 1.
 Brake arrangement. W. A. Helsten. 2,359,761; Oct. 10.
 Brake arrangement. R. C. Pierce. 2,359,788; Oct. 10.
 Brake arrangement. C. E. Tack. 2,343,939-41; Mar. 14.
 Brake arrangement. C. E. Tack and W. A. Helsten. 2,360,307; Oct. 10.
 Brake arrangement, Hydromatic. A. A. Ashton. 2,339,450; Jan. 18.
 Brake arrangement, Hydromatic. S. W. Webster. 2,339,535; Jan. 18.
 Brake band structures for winches. R. B. Magee. 2,357,212; Aug. 29.
 Brake beam. R. G. Aurien and L. L. Whitney. 2,356,720; Aug. 22.
 Brake beam and guide therefor. C. R. Busch. 2,350,671; June 6.
 Brake beam balancing device. M. S. Johnson. 2,361,033; Oct. 24.
 Brake beam mounting. E. G. Busse. 2,359,353; Oct. 3.
 Brake beam mounting. I. J. Spaeth. 2,359,394; Oct. 3.
 Brake beam structure. L. Kadar. 2,343,673; Mar. 7.
 Brake block assembly. G. J. Hahn and O. Sann. 2,349,859; May 30.
 Brake construction. H. T. Lambert. 2,344,933; Mar. 21.
 Brake control device. P. L. Crittenden. 2,339,380; Jan. 18.
 Brake control means. C. L. Eksergian. 2,365,180; Dec. 19.
 Brake control means. C. M. Hines. 2,344,870; Mar. 21.
 Brake control mechanism. E. Fowler. 2,363,664; Nov. 28.
 Brake control mechanism, Hydraulic. C. L. Green. 2,353,304; July 11.
 Brake control system. W. F. Boldt. 2,347,241; Apr. 25.
 Brake control system. H. T. Lambert. 2,343,984; Mar. 14.
 Brake cooling system. L. Newcomb. 2,362,581; Nov. 14.
 Brake cylinder device. C. C. Farmer. 2,344,858; Mar. 21.
 Brake cylinder device. K. E. Foutz. 2,355,721; Aug. 15.
 Brake device. A. G. Larson. 2,339,415; Jan. 18.
 Brake drum. H. J. Horn. 2,349,658; May 23.
 Brake drum. J. C. Lewis. 2,360,002; Oct. 10.
 Brake drum, Fluid cooled. V. R. Kenney. 2,360,141; Oct. 10.
 Brake-drum lathe. H. B. Barrett. 2,357,803; Sept. 12.
 Brake for automotive vehicles, Safety. J. La Via. 2,345,203; Mar. 28.
 Brake for axminster loom pull-over shafts. N. Fletcher and W. Y. Robb. 2,345,334; Mar. 28.
 Brake for axminster loom pull-over shafts. N. Fletcher and W. Y. Robb. 2,364,703; Dec. 12.
 Brake for baby carriages, etc. W. C. Troendle. 2,353,325; July 11.
 Brake for hoist machinery. A. D. Polson. 2,355,749; Aug. 15.
 Brake for trailers and the like. O. E. E. Stromberg. 2,362,324; Nov. 7.
 Brake for wheels. F. J. Linke. 2,347,571; Apr. 25.
 Brake hanger. D. M. Light. 2,356,724; Aug. 22.
 Brake lever. R. A. Sandberg. 2,351,638; June 20.
 Brake lining, Composite. D. S. Bruce. 2,355,419; Aug. 8.
 Brake lining, Manufacture of. R. A. Goepfrich. 2,342,933; Feb. 29.
 Brake mechanism. C. S. Ash. 2,351,180; June 13.
 Brake mechanism. E. H. Berno. 2,347,239; Apr. 25.
 Brake mechanism. W. A. Eaton. 2,360,659; Oct. 17.

- Brake mechanism. C. L. Eksergian. 2,359,094; Sept. 26.
- Brake mechanism. C. L. Eksergian and P. W. Gaensale. 2,365,460; Dec. 19.
- Brake mechanism. H. F. Kolb. 2,343,510; Mar. 7.
- Brake mechanism. J. Ledwinka. 2,342,083; Feb. 15.
- Brake mechanism. J. Ledwinka. 2,348,077-8; May 2.
- Brake mechanism. J. Ledwinka. 2,351,573; June 13.
- Brake mechanism. J. Ledwinka. 2,357,263; Aug. 29.
- Brake mechanism. E. G. Mueller. 2,360,967; Oct. 24.
- Brake mechanism. G. K. Newell. 2,342,750; Feb. 29.
- Brake mechanism. J. H. Peterson. 2,362,303; Nov. 7.
- Brake mechanism. R. S. Sanford. 2,362,723; Nov. 14.
- Brake operating mechanism. J. G. Ingres. 2,365,471; Dec. 19.
- Brake operating mechanism. Hand-wheel. E. E. Van Cleave. Re. 2,242,727; Jan. 25.
- Brake or stop control for decelerating rotating elements. H. Bobst. 2,361,739; Oct. 31.
- Brake rigging. M. P. Blomberg. 2,359,081; Sept. 26.
- Brake rigging and/or railway car truck. C. R. Busch. 2,340,927-8; Feb. 8.
- Brake rigging and/or railway car truck. C. R. Busch. 2,365,744; Dec. 26.
- Brake rotor. C. E. Tack. 2,345,016-17; Mar. 28.
- Brake shoe. C. A. Sawtelle. 2,348,499; May 9.
- Brake shoe adjusting mechanism. S. Schnell. 2,364,664; Dec. 12.
- Brake shoe adjusting mechanism, Automatic. S. Schnell. 2,366,058; Dec. 26.
- Brake shoe clamping device. S. G. Tilden. 2,358,483; Sept. 19.
- Brake shoe grinder. H. Thomason. 2,345,161; Mar. 28.
- Brake shoe mounting. S. Schnell. Re. 2,251,515; July 11.
- Brake shoe tool. F. Widoe. 2,360,459; Oct. 17.
- Brake signal. O. J. Blomberg and H. A. Eklind. 2,343,394; Mar. 7.
- Brake structure. C. Hollerith. 2,350,038; May 30.
- Brake support. A. O. Williams. 2,342,992; Feb. 29.
- Brake system. E. P. Sexton. 2,344,902; Mar. 21.
- Brake system. J. W. Teker. 2,355,484; Aug. 8.
- Brake system, Pneumatically assisted hydraulic. J. R. Almond. 2,352,357; June 27.
- Brake system, Tractor-trailer. R. R. Gunderson. 2,349,167; May 16.
- Brake valve. S. Vorech. 2,355,612; Aug. 15.
- Brake, Variable load. C. D. Stewart. 2,342,765; Feb. 29.
- Brakes for velocipedes, Making backpedaling. S. B. Kurzina, Jr. 2,355,308; Aug. 8.
- Brakes on trailer vehicles, Controlling. J. Rodway. 2,362,931; Nov. 14.
- Braking and locking mechanism. L. F. Moroney. 2,339,232; Jan. 11.
- Braking apparatus. R. B. Pogue and M. N. Trainer. 2,352,222; June 27.
- Braking apparatus. M. N. Trainer. 2,352,223; June 27.
- Braking device for airplanes. A. D. Hansson. 2,346,255; Apr. 11.
- Braking means for roller conveyers. E. R. Muddiman. 2,360,708; Oct. 17.
- Braking system. W. F. Boldt. 2,360,843; Oct. 24.
- Braking system. S. Schnell. 2,351,153; June 13.
- Braking system. H. P. Smith. 2,358,540; Sept. 19.
- Braking system for vehicles. F. G. Parnell. 2,343,698; Mar. 7.
- Branch valve and drain valve, Combined. F. A. Weber. 2,353,862; July 18.
- Brassiere. A. S. and V. I. Becker. 2,346,411; Apr. 11.
- Brassiere. Y. Bujdosy. 2,352,367; June 27.
- Brassiere. D. I. Cohen. 2,362,974; Nov. 21.
- Brassiere. M. H. Hatton. 2,364,899; Dec. 12.
- Brassiere. R. E. Lafon. 2,340,332; Feb. 1.
- Brassiere. W. Rosenthal. 2,343,476; Mar. 7.
- Brassiere. A. R. Stacy. 2,352,866; July 4.
- Brassiere. C. E. Zimmerman and J. F. Skold. 2,345,649; Apr. 4.
- Braun tube. M. Messner. 2,356,418; Aug. 22.
- Brazing apparatus. L. S. Devees. 2,348,884; May 16.
- Bread crumbs, Producing. G. I. Sipe. 2,350,835; June 6.
- Breadmaking. C. G. Ferrari. 2,365,534; Dec. 19.
- Bread, Manufacture of. L. S. Harber. 2,342,270; Feb. 22.
- Bread, Manufacture of tin. L. S. Harber. 2,349,423; May 23.
- Bread molding machine. M. A. Sticelber. 2,344,836; Mar. 21.
- Bread slicing device. E. L. Wood. 2,362,737; Nov. 14.
- Bread wrapping machine. C. Aret. 2,356,644; Aug. 22.
- Bread wrapping machine. J. A. Stein and L. V. Whipple. 2,362,959; Nov. 14.
- Breaker, Gas blast circuit. H. Thommen, A. Halm, and G. Brühlmann. 2,364,254; Dec. 5.
- Breaker point. W. D. Knight. 2,339,996; Jan. 25.
- Breaker timing. E. A. Vogel. 2,351,848; June 20.
- Breaking attachment for lister plows, Ground. A. J. Holder. 2,346,073; Apr. 4.
- Breakwater. L. A. Wells. 2,348,508; May 9.
- Breast strap fastener. A. B. Muller. 2,353,316; July 11.
- Breather for multiple glass sash. C. M. Verhagen. 2,345,643; Apr. 4.
- Breathing apparatus. C. J. Lambertsen. 2,348,074; May 2.
- Breathing apparatus for use under water. C. J. Lambertsen. 2,362,643; Nov. 14.
- Breathing device. S. T. Bonilla. 2,362,240; Nov. 7.
- Breathing system canister arrangement. K. Connell. 2,345,530; Mar. 28.
- Breech device for firearms. J. Koucký. 2,358,595; Aug. 22.
- Breech mechanism for automatic firearms. P. de Király and J. Kucher. 2,348,790; May 16.
- Breech mechanism for automatic firearms. W. L. Swartz. 2,339,661; Jan. 18.
- Breech mechanism for propeller blades. F. B. Stulen and L. W. Stevenson. 2,350,541; June 6.
- Brew cooling and dispensing. F. G. Merckel. 2,346,933; Apr. 18.
- Brew cooling and dispensing installation. G. D. Peet. 2,342,299; Feb. 22.
- Brewer, Coffee. H. Cory. 2,359,405; Oct. 3.
- Brewer or cooker. N. G. Baker. 2,350,335; June 6.
- Brewing. F. H. Schwaiger. 2,359,876; Oct. 10.
- Brewing apparatus. B. Stein. 2,354,093; July 18.
- Brick, Drop-mud method of and apparatus for molding. E. G. Cowan and J. M. Coder. 2,352,771; July 4.
- Brick machine. L. Gelbman. 2,360,122; Oct. 10.
- Bridge, Narrow foldable. A. Heidenreich. 2,344,772; Mar. 21.
- Bridge stabilizing means. K. O. Vartia. 2,358,672; Sept. 19.
- Bridge structure, Portable. H. Nagin. 2,339,098; Jan. 11.
- Bridge structure, Portable. I. B. Yassin. 2,363,767; Nov. 28.
- Bridging plug. M. L. Hart. 2,345,873; Apr. 4.
- Bridging plug device. M. L. Hart. 2,345,872; Apr. 4.
- Bridle. J. J. Schmelz. 2,347,752; May 2.
- Bridle and hackamore bit. L. A. Burgess. 2,342,449; Feb. 22.
- Brine, Regenerating curing. G. Grindrod. 2,341,769; Feb. 15.
- Briquettes, bricks or solid agglomerates, Forming. J. C. Vignos. 2,363,371; Nov. 21.
- Briquetting of powdered metal, Method and apparatus for. J. T. Marvin. 2,341,732; Feb. 15.
- Briquetting press. M. N. Stadlin. 2,358,765; Sept. 19.
- Bristle feeding mechanism for brush making machines. H. Cave and A. L. LeFebvre. 2,356,121; Aug. 15.
- Bristle-trimming mechanism. C. S. King. 2,351,344; June 13.
- Broach pull. L. C. Robison. 2,360,980; Oct. 24.
- Broach and preparing the same. B. Chandler and H. B. Yuen. 2,344,024; Mar. 14.
- Broaching machine. W. D. Averill and A. L. Hamelberg. 2,365,040; Dec. 12.
- Broaching machine. H. H. Gotberg. 2,358,225; Sept. 12.
- Broaching machine. H. T. Honig. 2,338,940; Jan. 11.
- Broaching machine. J. Oakley. 2,342,686; Feb. 29.
- Broaching machine. J. W. Podesta. 2,343,420; Mar. 7.
- Broaching machine, Rifle. B. Welte and H. H. Gotberg. 2,352,873; July 4.
- Broaching method. J. Edgar. 2,357,094; Aug. 29.
- Broadcasting apparatus. J. P. Donovan and W. R. MacDonald. 2,338,320; Jan. 4.
- Broiler unit. H. Moecker, Jr., and W. Lotter. 2,355,230; Aug. 8.
- Bromine, Recovery and purification of. I. A. Kenaga. 2,359,221; Sept. 26.
- Brooder. S. M. Crider. 2,363,483-4; Nov. 28.
- Brooder. L. Marick. 2,358,081; Sept. 12.
- Brooder, Chicken. C. L. Murray. 2,358,938; Sept. 26.
- Broom holder. M. G. Hahn. 2,344,816; Mar. 21.
- Broom mop or the like. W. Hertzberg. 2,342,280; Feb. 22.
- Bruiser, Straw. A. Dion. 2,340,457; Feb. 1.
- Brush—
Fountain shaving brush.
- Brush. J. G. Baumgartner. 2,348,515; May 9.
- Brush. C. E. Dawson and L. H. Gustafson. 2,360,829; Oct. 24.
- Brush and forming the same. A. L. Le Febvre. 2,341,728; Feb. 15.
- Brush and manufacture, Porous. L. E. Moberly. 2,356,076; Aug. 15.
- Brush, Articulated paint. W. K. Gray. 2,348,972; May 16.
- Brush assembly for dynamo electric machines. H. B. Fuge and L. C. Pratt. 2,343,546; Mar. 7.
- Brush assembly for dynamoelectric machines. L. C. Pratt. 2,350,968; June 6.
- Brush construction. D. F. O. Wesemeyer. 2,349,643; May 23.
- Brush construction for electrical rotating machinery. W. L. Hansen and I. N. Hurst. 2,342,936; Feb. 29.
- Brush cover. A. N. Spánel and W. F. Dester. 2,353,517.
- Brush, Dabbing. F. H. Hardy. 2,352,431; June 27.
- Brush elements, Making. G. V. Woodling. 2,363,217; Nov. 21.
- Brush holder. A. P. Wood. 2,341,304; Feb. 8.
- Brushholder bracket. R. N. Cambridge. 2,340,039; Jan. 25.
- Brush holder for electric motors. W. P. Uhler. 2,356,105; Aug. 15.
- Brush manufacture. H. A. Myers. 2,355,744; Aug. 15.
- Brush, Oil well and casing cleaning. C. J. Gibson. 2,362,198; Nov. 7.

- Brush or tool holder. L. Francis. 2,346,570; Apr. 11.
 Brush, Rotary. R. O. Peterson. 2,345,422; Mar. 28.
 Brush scraper and bail holder, Combined. A. J. Gore. 2,353,555; July 11.
 Brush wiper attachment for containers. D. J. Coylondro. 2,342,454; Feb. 22.
 Brushes, Manufacturing. F. Neuschaefer. 2,363,685; Nov. 28.
 Brushes, Seating commutator. W. A. Pringle. 2,339,649; Jan. 18.
 Brushing unit and making same, Double-locked. D. F. O. Wesemeyer. 2,349,644; May 23.
 Brushmaking machine. H. Cave, A. H. Fuller, and A. L. Le Febvre. 2,358,443; Sept. 19.
 Bubble tower. J. W. Olstad. 2,352,655; July 4.
 Buck and stacker, Hay. J. P. Grundon and J. H. Rogers. 2,342,934; Feb. 29.
 Bucket and shovel, Combination. G. W. Stuart. 2,342,436; Feb. 22.
 Bucket, Clamshell. E. H. Lichtenberg. 2,356,255; Aug. 22.
 Bucket conveyor. N. L. Davis. 2,342,039; Feb. 15.
 Bucket, Dragline. H. A. Whitcomb and J. W. Patch. 2,338,831; Jan. 11.
 Bucket or receptacle for loading, hauling, and dumping apparatus. L. W. Brooks. 2,345,790; Apr. 4.
 Bucket, Minnow. G. W. Stowe. 2,341,246; Feb. 8.
 Bucket, Spinning. C. Pistor. 2,357,422; Sept. 5.
 Bucking tool. J. L. Hajek, Jr. 2,353,559; July 11.
 Buckle. F. A. Best. 2,362,982; Nov. 21.
 Buckle. I. B. Holtz. 2,356,848; Aug. 29.
 Buckle. R. E. Schreiber. 2,342,304; Feb. 22.
 Buckle. J. J. Sinder. 2,346,949; Apr. 18.
 Buckle. P. W. White. 2,361,895; Oct. 31.
 Buckle, Chin strap. M. Kiessling. 2,363,872; Nov. 28.
 Buckle, One-piece. P. W. White. 2,343,118; Feb. 29.
 Buckle or center stretch in cold rolled steel strips, Method, and apparatus for measuring. R. B. Beckett. 2,347,454; Apr. 25.
 Buckle, Overall. E. F. Pavak. 2,362,024; Nov. 7.
 Buckle, Ratchet clamp attached overall. R. R. Roberts, T. T. Russell, and R. J. Hodge. 2,355,331; Aug. 8.
 Buffer. J. W. Marsh. 2,340,335; Feb. 1.
 Buffer assembly. D. D. Bryant. 2,364,945; Dec. 12.
 Buffer, Razor. B. F. Schulte. 2,359,739; Oct. 10.
 Buffing lathe for vehicle tires. A. R. Oakes. 2,364,384; Dec. 5.
 Buffing machine. N. H. Knowlton. 2,362,076; Nov. 7.
 Buffing wheel. G. R. Churchill. 2,350,216; May 30.
 Builder mechanism. E. Haggerty, A. O. Roy, and R. Hargreaves. 2,353,330; July 11.
 Builder mechanism. F. M. Roddy. 2,364,819; Dec. 12.
 Builder motion for spinning and twister frames. L. M. Cotchett. 2,357,580; Sept. 5.
 Building. H. S. Johnson. 2,364,220; Dec. 5.
 Building and building block therefor. R. G. Kaping. 2,351,768; June 20.
 Building block. E. R. Brenneeman and E. Swett. 2,341,757; Feb. 15.
 Building block and making it. L. O. Griffith. 2,347,556; Apr. 25.
 Building, Collapsible. J. Fuehrer. 2,342,264; Feb. 22.
 Building column. W. J. McDermott. 2,340,003; Jan. 25.
 Building construction. E. C. Crowley. 2,339,220; Jan. 11.
 Building construction. R. L. Davison. 2,351,015; June 13.
 Building construction. R. L. Davison. 2,359,304; Oct. 3.
 Building construction. J. K. Eichelberger. 2,363,405; Nov. 21.
 Building construction. R. B. Fuller. 2,343,764; Mar. 7.
 Building construction. R. F. Fuller. 2,351,419; June 13.
 Building construction. E. H. Fuller. 2,360,052; Oct. 10.
 Building construction. W. C. Groeniger. 2,339,778; Jan. 25.
 Building construction. F. Hobbs. 2,351,209; June 13.
 Building construction. R. M. James. 2,351,615; June 20.
 Building construction. A. A. Ladon. 2,356,768; Aug. 29.
 Building construction. W. S. Miles and P. A. Voigt. Re. 22,571; Nov. 28.
 Building construction. W. S. Miles and P. A. Voigt. 2,351,993; June 20.
 Building construction. W. Neff. 2,365,145; Dec. 12.
 Building construction. W. D. Teague and R. R. Spilman. 2,345,018; Mar. 28.
 Building construction. E. M. Walsh. 2,357,367; Sept. 5.
 Building construction. H. K. Williams. 2,354,901; Aug. 1.
 Building construction unit. W. M. Wentworth. 2,341,064; Feb. 8.
 Building form. E. M. Scharenberg. 2,360,899; Oct. 24.
 Building, Knocked down shelter. A. E. Waterman and H. B. Tracy. 2,363,916; Nov. 28.
 Building material. P. W. Jenkins. 2,340,535; Feb. 1.
 Building material. R. N. Williams. 2,358,550; Sept. 19.
 Building material and applying same. G. E. Swenson. 2,345,221; Mar. 28.
 Building, Portable. C. R. Fleming-Williams. 2,363,765; Nov. 28.
 Building, Prefabricated. K. L. Wachsmann and W. Gropius. 2,355,192; Aug. 8.
 Building structure. A. Hancock. 2,363,862; Nov. 28.
 Building structure. T. E. King. 2,350,904; June 6.
 Building structure. R. W. McLaughlin, Jr. 2,349,358; May 23.
 Building structure. L. A. Paley. 2,348,180; May 2.
 Building structure for insulation against insects. D. M. Muirhead. 2,352,338; June 27.
 Building structure, Prefabricated. W. J. Mulligan. 2,385,579; Dec. 19.
 Building structure, Sectional metallic. R. O. Sheldon. 2,352,807; July 4.
 Building unit. R. L. Kaye. Re. 22,481; May 16.
 Building wall construction. F. W. Stevens. 2,344,749; Mar. 21.
 Building with air supported roof and constructing the same. H. H. Stevens, Jr. 2,355,248; Aug. 8.
 Buildings, Construction of. W. G. Hitchins. 2,366,108; Dec. 26.
 Built-in ironing board. H. C. Bullard. 2,358,906; Sept. 26.
 Built-up blanks from scrap leather, Manufacture of. A. H. Lennon. 2,358,404; Sept. 19.
 Bulb, Compound thermostatic. P. F. K. Erbguth. 2,341,765; Feb. 15.
 Bulb for motion picture projectors and the like, Incandescent. S. Parish. 2,360,971; Oct. 24.
 Bulk fruit weigher. W. O. Kinnebrew. 2,342,053; Feb. 15.
 Bulkheads, Insulating. D. J. Stefano. 2,362,119; Nov. 7.
 Bulk materials container. A. J. Doyle. 2,345,468; Mar. 28.
 Bull wheel flange. J. A. Fox. 2,359,211; Sept. 26.
 Bulldozer. E. W. Austin. 2,351,799; June 20.
 Bullet deflector. F. J. Trumppour. 2,358,364; Sept. 19.
 Bullet, Explosive. W. T. Moore. 2,361,955; Nov. 7.
 Bullet, Explosive. R. N. Nelson. 2,364,646; Dec. 12.
 Bullet lubrication. W. A. Dew. 2,346,124; Apr. 4.
 Bullet resisting tube. R. F. Wilson. 2,339,548; Jan. 18.
 Bullet spinning machine. T. J. Dietz. 2,353,150; July 11.
 Bumper. M. Z. Delp and L. A. McCormick. 2,356,979; Aug. 29.
 Bun making machine. W. C. Grimm and R. H. Linneman. 2,354,681; Aug. 1.
 Bun slicer. R. E. Elrod. 2,361,615; Oct. 31.
 Bunch softening and shaping mechanism for cigar machines. H. H. Wheeler. 2,356,636; Aug. 22.
 Bunches, Method of and apparatus for making. J. W. and W. J. Giles. 2,350,225; May 30.
 Bundle handling mechanism for coiled material. J. M. Roitz. 2,356,698; Aug. 22.
 Bundle, Rail anchor shipping. H. G. Warr. 2,356,552; Aug. 22.
 Bundler and discharge assembly for wire products machines. G. K. Gaumer. 2,352,623; July 4.
 Bunion correcting apparatus. I. A. Danner. 2,359,023; Sept. 26.
 Buoy for submarines, Reconnaissance and attack. S. G. and S. F. Kotelev. 2,355,918; Aug. 15.
 Buoy maker. V. L. Oestnaes. 2,342,363; Feb. 22.
 Buoy, Mooring. J. A. Diehl. 2,354,441; July 25.
 Buoy, Observation. S. G. and S. F. Kotelev. 2,354,758; Aug. 1.
 Buoyant device. H. W. Walters. 2,350,654; June 6.
 Buoyant structure. A. L. Houghtaling. 2,364,072; Dec. 5.
 Burglar alarm control box. A. W. Fruh. 2,353,452; July 11.
 Burner: See—
 Atomizing burner. Hydrocarbon burner.
 Cast-iron gas burner. Liquid fuel burner.
 Combination burner. Oil burner.
 Convertible coal and Pilot burner.
 oil burner. Pot type burner.
 Finely divided fuel Powdered fuel burner.
 burner. Pulverized fuel burner.
 Fluid fuel burner. Safety pilot burner.
 Fuel burner. Sheet metal gas burner.
 Furnace wall burner. Solid fuel burner.
 Gas burner. Submerged burner.
 Gaseous fuel burner. Two-level liquid fuel
 Heating torch burner. burner.
 Horizontal burner.
 Horizontal hydroxylating burner.
 Burner. O. Craig. 2,351,928; June 20.
 Burner. W. J. Janosky. 2,340,389; Feb. 1.
 Burner. J. N. Junkins. 2,355,080; Aug. 8.
 Burner. R. M. Sherman. 2,344,177; Mar. 14.
 Burner. J. A. Whittington. 2,349,323; May 23.
 Burner. J. S. Zink. 2,344,936; Mar. 21.
 Burner and hot plate for gas fired cooking apparatus. A. F. Oatley. 2,361,317; Oct. 24.
 Burner and improved air supply means therefor, Pot type. B. Hayter. 2,349,722; May 23.
 Burner and improved baffle therefor, Pot-type. B. Hayter. 2,350,891; June 6.
 Burner and means for delivering secondary air thereto, Pot type. J. L. Breese. 2,351,186; June 13.
 Burner and system. O. C. L. Rayfield. 2,347,842-3; May 2.
 Burner apparatus, Dual oil. F. L. Jennings. 2,358,809; Sept. 26.
 Burner control. J. Converse. 2,362,247; Nov. 7.

- Burner control. W. F. Wolfner, II. 2,358,432; Sept. 19.
 Burner control apparatus. L. V. McCarty. 2,349,443; May 23.
 Burner control for tending fire. L. R. Teeple. 2,344,183; Mar. 14.
 Burner control system, Automatic. F. E. Lange. 2,355,309; Aug. 8.
 Burner control system, Fuel. G. I. Holmes. 2,355,296; Aug. 8.
 Burner control, Wick type oil. H. C. Shagaloff. 2,363,443; Nov. 21.
 Burner for fluid fuel. E. L. Torrey. 2,344,428; Mar. 14.
 Burner for fuels containing tetraethyl lead. B. W. Tullis. 2,363,098; Nov. 21.
 Burner for fuels containing tetraethyl lead and other objectionable foreign matter. B. W. Tullis. 2,363,099; Nov. 21.
 Burner for gas ranges, Cooking top. S. H. Hobson. 2,344,144; Mar. 14.
 Burner for petroleum, methylated spirits, or the like, Vaporizing. J. G. Lindmark. 2,340,000; Jan. 25.
 Burner for portable boiler flame chambers, Forced draft. J. W. Adams. 2,356,729; Aug. 29.
 Burner fuel pipe cleaner. C. T. Welsh. 2,344,758; Mar. 21.
 Burner observation means for heaters. S. Perry. 2,355,466; Aug. 8.
 Burner safety control. R. E. Yates. 2,360,532; Oct. 17.
 Burner structure. J. M. Crowe. 2,338,623; Jan. 4.
 Burner with admission of air at two levels, Pot type. B. Hayter. 2,362,133; Nov. 7.
 Burner with double baffle structure, Pot type. B. Hayter. 2,339,637; Jan. 18.
 Burner with false bottom. J. L. Breese. 2,346,814; Apr. 18.
 Burner with hollow pilot, Pot-type. S. Perry. 2,346,781; Apr. 18.
 Burners and core for same, Making gas stove. E. C. Balcerzak. 2,346,720; Apr. 18.
 Burr cutting tool. L. A. Bashara. 2,359,607; Oct. 3.
 Burring attachment for drills. E. C. Dietz. 2,340,941; Feb. 8.
 Burring machine. R. G. Cudini. 2,355,601; Aug. 8.
 Burring tool. A. G. Bauer. 2,351,578; June 20.
 Burrow, Artificial. C. E. Palmer. 2,358,588; Sept. 19.
 Burrs and films from molded articles, Method of and apparatus for removing. R. O. Wood. 2,342,443; Feb. 22.
 Bursting disk. E. L. McCandless. 2,353,254; July 11.
 Bus bar connecting clamp. E. T. Carlson. 2,357,171; Aug. 29.
 Bus bar duct support. E. T. Carlson. 2,341,311; Feb. 8.
 Bus bar supporting clamp. H. A. Samer. 2,356,006; Aug. 15.
 Bus construction. J. J. Sileck. 2,356,708; Aug. 22.
 Bus-duct and switch assembly. M. J. De Mask. 2,361,179; Oct. 24.
 Bus duct system. E. T. Carlson and W. C. Anderson. 2,339,600; Jan. 18.
 Bush for metal barrels. G. W. Lawton. 2,343,618; Mar. 7.
 Bushing construction for electrical apparatus. J. J. Vienneau. 2,343,210; Feb. 29.
 Bushing, Drill. G. K. Day. 2,353,295; July 11.
 Bushing fitting and placement tool. J. P. Johnson. 2,353,564; July 11.
 Bushing for outboard motor mountings, Resilient. W. J. Grubbs. 2,354,445; July 25.
 Bushing, Kelly. W. A. Abegg. 2,346,958; Apr. 18.
 Bushing, Resilient. F. M. Guy. 2,346,574; Apr. 11.
 Bushings for self-lubricating bearings, Making. K. E. Whiteley. 2,350,854; June 6.
 Butadiene-cyclopentadiene copolymers. F. J. Soday. 2,352,979; July 4.
 Butadiene polymer composition. J. C. Patrick. 2,363,617-18; Nov. 28.
 Butadiene, Preparation of. O. W. Cass and A. O. Rogers. 2,343,107; Feb. 29.
 Butadiene, Preparation of. A. E. Lawrence. 2,364,377; Dec. 5.
 Butadiene, Producing. H. Guggemos and A. Treibs. 2,345,113; Mar. 28.
 Butadiene, Producing. W. Szukiewicz. 2,357,855; Sept. 12.
 Butadiene, Production of. O. W. Cass. 2,343,108; Feb. 29.
 Butadiene, Purification of. L. H. Horsley and H. S. Nutting. 2,363,527; Nov. 28.
 Butane isomerization process. A. B. Leonard. 2,366,117; Dec. 26.
 Butane, Treatment of. H. S. Bloch and R. E. Schaad. 2,346,657; Apr. 18.
 Butanones, Manufacture of aryloxy-alkylamino. A. Grun and W. Stoll. 2,344,814; Mar. 21.
 Butter chip maker. M. J. Weinberg. 2,364,885; Dec. 12.
 Butter conditioner. A. F. Wild. 2,363,375; Nov. 21.
 Butter cutter. W. W. Rush and G. J. Maloney. 2,362,722; Nov. 14.
 Butter cutting device. T. D. Crowley and B. C. Potter. 2,349,078; May 16.
 Butterfat, Producing. W. T. Crighton. 2,358,214; Sept. 12.
 Butter, Making. C. A. Rogers. 2,365,217; Dec. 19.
 Butter serving machine. S. A. Thomas. 2,362,666; July 4.
 Buttering machine. A. W. Kiehn. 2,353,474; July 11.
 Button. C. R. Morris. 2,352,731; July 5.
 Burton and buttonhole strips for plackets, Making. J. Bernstein. 2,342,569; Feb. 22.
 Button and fastening unit. W. E. De Wald. 2,346,209; Apr. 11.
 Button clamp. S. W. Avis. 2,352,681; July 4.
 Buttonhole sewing machine. J. H. Pikul. 2,359,330; Oct. 3.
 Buttonhole sewing machine. D. B. Thornton. 2,354,559; July 25.
 Button molding apparatus. A. A. Scott, Jr., and H. H. McNaughton. 2,347,972; May 2.
 Button shank. O. Gries. 2,346,747; Apr. 18.
 Button type emblem holder. W. Thomas. 2,339,364; Jan. 18.
 Button, Warning light and test. C. A. de Giers. 2,355,149; Aug. 8.
 Buttons and similar articles, Mounting. S. Eppy. 2,350,275; May 30.
 Buttons and the like, Attachment of. W. O. Hansen and M. L. Bowen. 2,362,630; Nov. 14.
 Buttons, Manufacture and attachment of. W. L. Walker. 2,348,441; May 9.
 Butylene glycol, Producing. L. M. Christensen. 2,358,212; Sept. 12.
 Bx armored cable cutter. H. L. Allstock. 2,342,322; Feb. 22.
 By-pass for scales. J. P. Clifford. 2,361,267; Oct. 24.
 Bypass valve. G. W. Pontius, III, and S. L. Handy. 2,340,489; Feb. 1.
 C clip forming machine. J. A. Weber and H. W. Wilkins. 2,341,347; Feb. 8.
 Cab lamp. F. W. Blanchard. 2,364,020; Nov. 28.
 Cabin for aircraft, Pressure-tight. B. N. Wallis. 2,362,951; Nov. 14.
 Cabinet: See—
 Bathroom cabinet. Knockdown utility cabinet.
 Collapsible wardrobe cabinet. Lipstick display and sample cabinet.
 Continuous towel cabinet. Refrigerated display cabinet.
 Dispensing circuit. Refrigerator cabinet.
 Display and dispensing cabinet. Sink cabinet.
 Display cabinet. Storage cabinet.
 Druggist's cabinet. Towel cabinet.
 Filing cabinet.
 Cabinet. M. L. Butcher. 2,344,800; Mar. 21.
 Cabinet. W. Gersten. 2,339,694; Jan. 18.
 Cabinet. W. Holtzman. 2,350,280; May 30.
 Cabinet. H. E. Mills and L. M. Shell. 2,342,956; Feb. 29.
 Cabinet. C. L. O'Reilly. 2,356,688; Aug. 22.
 Cabinet. P. Rosenberg. 2,354,835; Aug. 1.
 Cabinet. E. C. Weiskopf. 2,364,409; Dec. 5.
 Cabinet. G. Wise. Re. 22,456; Mar. 14.
 Cabinet. D. W. Witkin. 2,363,454; Nov. 21.
 Cabinet construction. F. Mastrangelo. 2,338,727; Jan. 11.
 Cabinet construction, Reinforced sheet metal. F. Sandberg. 2,357,025; Aug. 29.
 Cabinet construction, Steel. E. D. Kaser. 2,339,339; Jan. 18.
 Cabinet, desk and table, Combined. W. A. Hamberg. 2,351,610; June 20.
 Cabinet for automobiles, Refrigerating and storage. M. Hurtado. 2,358,071; Sept. 12.
 Cabinet for electric appliances. D. F. Daly. 2,359,627; Oct. 3.
 Cabinet for hairdresser's chairs. N. Beckett. 2,343,493; Mar. 7.
 Cabinet for housing auxiliary electric equipment. H. E. Cann. 2,345,792; Apr. 4.
 Cabinet or locker, Knockdown. F. Mastrangelo. 2,346,982; Apr. 18.
 Cabinet structure. G. L. C. Earle. 2,349,541; May 23.
 Cabinet structure. H. Hall. 2,353,331; July 11.
 Cable: See—
 Cutter cable. Making cable.
 Electric cable. Radio cable.
 Electrical cable. Refrigerator cabinet.
 Cable anchor. L. H. Peevey. 2,344,322; Mar. 14.
 Cable car and spinner attachment. D. J. Neale. 2,344,051; Mar. 14.
 Cable clamp. E. F. Hohwart. 2,348,975; May 16.
 Cable clamp. G. J. Worel. 2,341,970; Feb. 15.
 Cable clamping means. H. Johanson. 2,355,166; Aug. 8.
 Cable end construction. E. R. Goldfield. 2,353,719; July 18.
 Cable entrance, Sealed. E. H. Lamberger and B. F. Langer. 2,361,215; Oct. 24.
 Cable guide. R. J. Kent. 2,360,237; Oct. 10.
 Cable highway guard. A. E. Brickman. 2,349,648; May 23.
 Cable holder. E. G. P. Kading and D. H. Vye. 2,362,828; Nov. 14.
 Cable insulation slitting tool. G. W. Staley. 2,364,397; Dec. 5.
 Cable insulation splitter. J. R. and J. T. Martin. 2,346,227; Apr. 11.
 Cable needle for knitting. S. E. Palliser. 2,364,649; Dec. 12.

- Cable operated press. R. G. Le Tourneau. 2,351,824; June 20.
- Cable puller. C. R. Bergman. 2,339,671; Jan. 18.
- Cable pull-off mechanism. C. O. Bruestle. 2,339,761-2; Jan. 25.
- Cable sections, Uniting. F. O. Roberts. 2,345,631; Apr. 4.
- Cable sheath cutting and stripping tool. E. P. Lansing. 2,347,956; May 2.
- Cable slicer. J. G. Demetropoulos. 2,353,128; July 11.
- Cable slitting machine. W. C. Pope. 2,360,363; Oct. 17.
- Cable tension regulator. J. W. Cade. 2,363,228-9; Nov. 21.
- Cable tensioning and releasing means. E. C. Hatcher. 2,342,271; Feb. 22.
- Cable tensioning and releasing means. E. C. Hatcher. 2,353,562; July 11.
- Cable tensioning device. R. J. Helberg. 2,341,273; Feb. 8.
- Cable terminal housing. W. W. Halbrook and Le Roy W. Kelsay. 2,338,179; Jan. 4.
- Cables and the like articles, Continuous impregnation of. F. Peel and R. S. Vincent. 2,357,686; Sept. 5.
- Cables and the like, Clamping runs of. W. Schack. 2,348,096; May 2.
- Cables, Impregnating. R. S. Vincent. 2,346,523; Apr. 11.
- Cadmium plating. J. A. Henricks, Jr. 2,350,165; May 30.
- Cadmium red, Production of. J. Loeffler. 2,351,985; June 20.
- Cage, Bird. E. B. Whitehead. 2,364,836; Dec. 12.
- Cage, Film developing. E. P. McMurry. 2,344,710; Mar. 21.
- Cage for use in ball bearings. F. O. Hickling. 2,357,196; Aug. 29.
- Cage for use in ball bearings. F. O. Hickling. 2,360,419; Oct. 17.
- Cage, Rayon spinning. J. P. Tarbox. 2,352,868; July 4.
- Cage, Roller. E. Kilayin. 2,359,120; Sept. 26.
- Cages, Making roller-bearing. F. O. Hickling. 2,342,340; Feb. 22.
- Caging means for gyroscopes. V. R. Kimball. 2,350,769; June 6.
- Cake, Artificial. R. Filsinger. 2,347,041; Apr. 18.
- Cake, Cutting and wrapping. O. L. Rice. 2,339,584; Jan. 18.
- Cakes, Production of coffee. LeC. Stiles. 2,345,637; Apr. 4.
- Calcium boride, Producing. A. L. Fox. 2,344,859; Mar. 21.
- Calcium caproxy chloride, Producing. I. L. Haag and R. Pfanstiel. 2,358,706; Sept. 19.
- Calcium carbide and carbide mixtures, Azotizing. R. Wendlandt, G. Hoffmann, and H. Fuldner. 2,352,051; June 20.
- Calcium carbonate-adhesive base product and preparing coatings therefrom. A. E. Hughes, H. B. Browne, and H. F. Roderick. 2,354,318; July 25.
- Calcium carbonate-adhesive coatings, Manufacture of. A. E. Hughes, H. B. Browne, and H. F. Roderick. 2,351,683; June 20.
- Calcium carbonate, Producing. E. M. Allen. 2,354,788; Aug. 1.
- Calcium chromate, Manufacture of. L. F. Le Brocq and H. G. Cole. 2,346,493; Apr. 11.
- Calcium hypochlorite. G. G. Day. 2,347,402; Apr. 25.
- Calcium sulphate pigment and preparing the same. F. L. Kingsbury and F. J. Schultz. 2,341,994; Feb. 15.
- Calcium titanate, Preparation of. H. Espenschied. 2,346,296; Apr. 11.
- Calculating and printing machine. C. Smith. 2,352,027; June 20.
- Calculating and printing machine. C. P. Boberg. 2,365,381; Dec. 19.
- Calculating and registering machine. U. Eichler. 2,340,261; Jan. 25.
- Calculating attachment for typewriters and the like. F. J. Tillman. 2,359,809; Oct. 10.
- Calculating instrument. B. L. Sites. 2,344,834; Mar. 21.
- Calculating machine. P. H. Allen. 2,365,507; Dec. 19.
- Calculating machine. R. Anschutz and R. Gröschel. 2,342,782; Feb. 29.
- Calculating machine. H. T. Avery. 2,343,273; Mar. 7.
- Calculating machine. H. T. Avery, De W. M. Grimm, and F. N. Schwend. 2,350,979; June 13.
- Calculating machine. R. E. Baldwin. 2,364,934; Dec. 12.
- Calculating machine. D. Broido. 2,357,167; Aug. 29.
- Calculating machine. G. C. Chase. 2,339,616; Jan. 18.
- Calculating machine. G. C. Chase. 2,342,529; Feb. 22.
- Calculating machine. B. Cooper. 2,340,581; Feb. 1.
- Calculating machine. A. S. Dennis. 2,365,527; Dec. 19.
- Calculating machine. A. J. Fettig. 2,340,372; Feb. 1.
- Calculating machine. A. J. Fettig. 2,358,154; Sept. 12.
- Calculating machine. C. M. Friden. 2,352,376; June 27.
- Calculating machine. C. M. Friden and J. L. Moody. 2,346,834; Apr. 18.
- Calculating machine. S. I. Krieger. 2,362,702; Nov. 14.
- Calculating machine. H. P. Luhn. 2,364,540; Dec. 5.
- Calculating machine. A. B. Machado. 2,363,737; Nov. 28.
- Calculating machine. T. O. Mehan. 2,362,709; Nov. 14.
- Calculating machine. J. L. Moody. 2,343,241; Mar. 7.
- Calculating machine. J. L. Moody. 2,339,661; Oct. 3.
- Calculating machine. J. L. Moody. 2,360,704; Oct. 17.
- Calculating machine. R. L. Muller. 2,347,607; Apr. 25.
- Calculating machine. F. A. Niemann. 2,346,601; Apr. 11.
- Calculating machine. R. S. Nilsson. 2,355,462; Aug. 8.
- Calculating machine. D. Y. Read. 2,352,286; June 27.
- Calculating machine. F. J. Tillman. 2,347,720; May 2.
- Calculating machine. C. F. Webb. 2,356,714; Aug. 22.
- Calculating machine, cash register, or the like. A. F. Pott. 2,347,610; Apr. 25.
- Calculating means. W. E. Milestone and B. B. West. 2,343,385; Mar. 7.
- Calculator. R. Gunn. 2,342,660; Feb. 29.
- Calculator, Flight. E. C. Hokanson. 2,339,222; Jan. 11.
- Calendar. E. Gatewood. 2,358,969; Sept. 26.
- Calendar. M. E. Trollden. 2,356,132; Aug. 22.
- Calendar and diary. C. Georgi. 2,354,589; July 25.
- Calendar and memorandum, Perpetual. R. H. Wilbur. 2,346,342; Apr. 11.
- Calendar attaching means. F. Lowenthal. 2,338,651; Jan. 4.
- Calendar, Desk. K. M. Vogel. 2,356,107; Aug. 15.
- Calendar, Perpetual. Y. T. Dang. 2,341,599; Feb. 15.
- Calendar, Perpetual. A. L. Forbes. 2,343,969; Mar. 14.
- Calendar, Perpetual. E. Gatewood. 2,338,377; Jan. 4.
- Calendar, Perpetual. M. Govin y Gomez. 2,358,702; Sept. 19.
- Calendar, Perpetual. J. Q. Stewart. 2,340,153; Jan. 25.
- Calf feeder. J. P. Christensen. 2,350,215; May 30.
- Calibrating apparatus. F. K. Floyd. 2,357,643; Sept. 5.
- Calibrating tool. N. Mars. 2,363,347; Nov. 21.
- Caliper attachment. D. E. McGreevy. 2,357,836; Sept. 12.
- Caliper, Electrical. J. J. Neff. 2,364,237; Dec. 5.
- Caliper, Inside. R. L. Tarkent. 2,344,837; Mar. 21.
- Call transmitter. R. F. Mallina. 2,352,723-4; July 4.
- Call transmitter for telephone signaling systems. F. A. Hubbard. 2,347,108; Apr. 18.
- Calorimetry of low quality combustible gas. C. S. Pinkerton. 2,349,517; May 23.
- Caltrop. B. Walker. 2,346,713; Apr. 18.
- Cam-actuate dbrake. W. R. Freeman. 2,351,114; June 13.
- Cam adjusting device. G. O. Joyner and D. S. Myers. 2,357,008; Aug. 29.
- Cam closure and making the same. A. G. Hatch. 2,350,312; May 30.
- Cam flywheel and shutter for motion picture apparatus. A. F. Victor. 2,344,574; Mar. 21.
- Cam follower assembly. J. K. Scott. 2,343,208; Feb. 29.
- Cam for knitting machines. O. Fregeolle. 2,340,049; Jan. 25.
- Cam gearing. P. J. McLaren. 2,345,944; Apr. 4.
- Cam grinding apparatus. C. J. Green. 2,351,502; June 13.
- Cam lapping machine. H. S. Indge. 2,364,218; Dec. 5.
- Cam member for engines or the like. V. Palumbo. 2,347,364; Apr. 25.
- Cam operated machine. G. L. Boxell. 2,346,352; Apr. 11.
- Camber and caster correction tool. L. W. Simons. 2,365,731; Dec. 26.
- Camera. T. M. Aiken. 2,344,382; Mar. 14.
- Camera. T. M. Aiken. 2,348,510; May 9.
- Camera. T. M. Aiken. 2,354,168; July 18.
- Camera. A. Brieche, R. T. Hurley, and G. E. Merritt. 2,347,732; May 2.
- Camera. R. F. Fischer and E. B. Baldrige. 2,342,510; Feb. 22.
- Camera. L. Frankel and U. R. Furst. 2,358,323; Sept. 19.
- Camera. C. B. Gaty. 2,342,513; Feb. 22.
- Camera. C. B. Gaty and G. Ratray. 2,342,509; Feb. 22.
- Camera. A. C. McWilliams. 2,342,876; Feb. 29.
- Camera. C. Older. 2,354,273; July 25.
- Camera. W. H. Richards. 2,339,810; Jan. 25.
- Camera. W. C. Thompson. 2,356,363; Aug. 22.
- Camera. S. N. Wekeman. 2,356,960; Aug. 29.
- Camera adjusting mechanism. H. O. Drotning. 2,353,227; July 11.
- Camera attachment. R. W. Loebe. 2,352,844; July 4.
- Camera attachment. P. F. Sperry and P. F. and J. Briskin. 2,347,520; Apr. 25.
- Camera, Cinematographic. C. Lewis. 2,343,015; Feb. 29.
- Camera construction. G. B. Pollock. 2,364,652; Dec. 12.
- Camera copy for multicolor printing, Preparing. L. S. Sanders. 2,360,587; Oct. 17.
- Camera device. A. V. Bedford. 2,355,136; Aug. 8.
- Camera diaphragm. T. McG. Aiken. 2,340,573; Feb. 1.
- Camera, Enlarging. F. W. Falck. 2,360,215; Oct. 10.
- Camera exposure control. L. N. Hermann. 2,354,315; July 25.
- Camera exposure control. J. Mihalyi. 2,343,690; Mar. 7.
- Camera, Focusing. J. R. Miles. 2,342,681; Feb. 29.
- Camera, Focusing. O. Wittel. 2,358,121; Sept. 12.
- Camera for color photography. A. W. Tondreau. 2,353,797; July 18.
- Camera, Light meter. J. Mihalyi. 2,358,084; Sept. 12.
- Camera, Motion-picture. W. Riedel. 2,352,008; June 20.
- Camera, Multicolor box. A. Schusterman. 2,341,480; Feb. 8.
- Camera, Objective. B. E. Luboshez. 2,358,092; Sept. 12.

- Camera particularly adapted for aerial photography, Photographic. A. H. Gorey, L. D. Nadel, and E. S. Hineline. 2,362,813; Nov. 14.
- Camera, Photoflash photography. C. A. Phillips. 2,351,834; June 20.
- Camera, Photographic. G. Fassin. 2,358,321; Sept. 19.
- Camera, Photographic. H. Küppenbender, H. Eyth, and E. Jörg. 2,344,409; Mar. 14.
- Camera, Photographic. W. Priesemann. 2,342,819; Feb. 29.
- Camera, Photographic. B. Stechbart. 2,339,202; Jan. 11.
- Camera, Reflecting. J. Mihalyi. 2,350,793; June 6.
- Camera, Reflex. J. Pignone. 2,356,880; Aug. 29.
- Camera, Roll film. W. Baumgartner. 2,356,560; Aug. 22.
- Camera, Roll film. H. Nerwin. 2,351,999; June 20.
- Camera, Roll holding. J. Mihalyi. 2,364,381; Dec. 5.
- Camera shutter. S. Aronoff. 2,347,700; May 2.
- Camera shutter. G. A. Magnus and S. Aronoff. 2,347,699; May 2.
- Camera, Stereoscopic. E. W. Sparling. 2,361,661; Oct. 31.
- Camera synchronization, Reflex. L. D. Nadel. 2,365,899; Dec. 26.
- Camera with automatic exposure control. K. Rath. 2,343,206; Feb. 29.
- Camera with removable film magazine. J. Bolsey. 2,352,181; June 27.
- Camouflage. W. Granville. 2,361,473; Oct. 31.
- Camouflage. K. H. Schwimmer and E. Quittner. 2,349,993; May 30.
- Camouflage and method of making. St. C. M. Hale. 2,364,289; Dec. 5.
- Camouflage fabricating machine. W. E. Meyer. 2,342,289; Feb. 22.
- Camouflage fabricating machine. W. E. Meyer and H. W. Collins. 2,354,765; Aug. 1.
- Camouflage material. C. E. Williams. 2,362,786; Nov. 14.
- Camouflaging method and device therefor. M. Mitchell. 2,351,142; June 13.
- Camouflage structure. R. P. Moran. 2,355,008; Aug. 1.
- Camphene, Purification of. G. Etzel. 2,358,855; Sept. 26.
- Camping device. W. M. Weisz and E. H. Roysse. 2,365,030; Dec. 12.
- Can: See—
- Deep well dump can. Nesting can.
- Milk can. Snap-on hub cap.
- Can. W. E. Burns. 2,349,939; May 30. Tearing strip can.
- Can arranging mechanism. C. M. Hesson. 2,359,522; Oct. 3.
- Can bodies, Making. J. M. Rojo. 2,350,824; June 6.
- Can bodies, Making sheet metal. W. F. Punte. 2,363,358; Nov. 21.
- Can body feeding means. O. A. Schmitt. 2,346,511; Apr. 11.
- Can body forming machine. W. E. Rooney. 2,359,795; Oct. 10.
- Can capping machine. K. Sundell. 2,353,200; July 11.
- Can closing machine. P. E. Pearson. 2,362,848; Nov. 14.
- Can closure. C. R. Rau. 2,352,495; June 27.
- Can connector device. A. Djidics and C. D. Pratt. 2,358,795; Sept. 26.
- Can conveying and transfer apparatus. W. De Back. 2,344,975; Mar. 28.
- Can cover. O. J. Tofanelli. 2,352,667; July 4.
- Can drainer. K. A. Leuschner. 2,353,343; July 11.
- Can-dumping mechanism. C. H. Abbott. 2,351,731; June 20.
- Can filling apparatus. C. H. Ayars. 2,356,142; Aug. 22.
- Can filling machine. T. W. Bland. 2,356,737; Aug. 29.
- Can filling machine. J. D. Le Frank. 2,355,089; Aug. 8.
- Can-handling machine. A. E. Rideout, M. McFaul, and L. Wimmer. 2,365,007; Dec. 12.
- Can handling machine. F. F. Wolf. 2,361,728; Oct. 31.
- Can handling machine, Opposed spiral. F. A. Fahey. 2,353,393; July 11.
- Can hold-down unit, Ice cream. R. M. Williams and G. J. Kramer. 2,340,723; Feb. 1.
- Can lifter. F. L. Goodwin. 2,360,770; Oct. 17.
- Can lifting and carrying device. R. M. Weir. 2,349,531; May 23.
- Can marker, Rotary. A. L. Kronquest. 2,362,206; Nov. 7.
- Can motion, Silver. F. K. Hendrickson. 2,355,071; Aug. 8.
- Can opener. H. Gamache. 2,338,238; Jan. 4.
- Can opener. D. Lubetsky. 2,354,469; July 25.
- Can opener. E. M. Scott. 2,348,227; May 9.
- Can opener. R. H. Waller. 2,339,824; Jan. 25.
- Can opener, Electric. T. Leland. 2,340,541; Feb. 1.
- Can opening machine. W. F. Mueller and F. W. Kublin. 2,361,561; Oct. 31.
- Can packing machine. R. O. Gruwell, Jr. 2,340,744; Feb. 1.
- Can punch. W. C. Lorenzen. 2,338,592; Jan. 4.
- Can punching device. J. M. Akers. 2,349,128; May 16.
- Can puncturing tool. J. Swanson. 2,359,883; Oct. 10.
- Can runway. R. E. J. Nordquist. 2,353,748; July 18.
- Can-sealing machine. W. D. Jordan. 2,359,766; Oct. 10.
- Can seamer, Vacuum. A. G. Hopkins. 2,363,248; Nov. 21.
- Can testing machine. C. F. Peck. 2,353,758; July 18.
- Can transfer apparatus and method. F. W. Butler. 2,354,103; July 18.
- Can treating apparatus. E. E. Hageline. 2,364,971; Dec. 12.
- Can unloading machine. J. D. Le Frank. 2,353,736; July 18.
- Can weighing machine. J. D. Le Frank. 2,358,813; Sept. 26.
- Can-weighing machine. W. Pechy. 2,359,786; Oct. 10.
- Candle. R. C. Webber and L. E. Anderson. 2,354,343; July 25.
- Candle follower. F. Bormann. 2,349,072; May 16.
- Candle for candle lamps. O. D. Guilfoil, Jr. 2,340,527; Feb. 1.
- Candlemaking method and machine. K. Rau. 2,360,275; Oct. 10.
- Candles, Lighting and extinguishing means for. P. W. Russell. 2,346,455; Apr. 11.
- Candy stick machine. H. A. Perkins. 2,365,838; Dec. 26.
- Cane and beet molasses, Extraction of food and similar antioxygens from. S. Musher. 2,342,162; Feb. 22.
- Cane, Pickup. W. H. Mason. 2,346,038; Apr. 4.
- Cannister provided with rip-wire opening devices. P. Bogner. 2,350,871; June 6.
- Cannon, Flying. G. P. Kimmel. 2,356,674; Aug. 22.
- Cannula holder. Y. Kono. 2,350,775; June 6.
- Canopy, Air-conditioned. L. E. Johnson. 2,350,618; June 6.
- Canopy and articulated frame. J. N. Clark. 2,346,554; Apr. 11.
- Cap: See—
- Absorbent closure cap. Dropper and pourer cap.
- Bathing cap. Electric blasting cap.
- Blasting cap. Electric fuse plug cap.
- Bottle cap. Hydrator cap.
- Ceramic bubble cap. Lock type fuel tank filling cap.
- Collapsible tube cap. Plastic hinge cap.
- Container cap. Secret panel bathing cap.
- Core cap. Uniform cap.
- Crown bottle cap. Decorative container cap.
- Cap. E. J. Costa and V. A. Ryan. 2,338,705; Jan. 11.
- Cap. C. E. McManus and G. B. Cooke. 2,357,416; Sept. 5.
- Cap and downpipe unit, Bubble. J. A. Gibb and J. F. Thornton. 2,361,021; Oct. 24.
- Cap and flyer. A. E. Winslow. 2,353,100; July 4.
- Cap and package, Closure. W. P. White. 2,339,827; Jan. 25.
- Cap cleaning and stretching block. F. Greifenhain. 2,342,047; Feb. 15.
- Cap closure for containers. H. Overend. 2,346,181; Apr. 11.
- Cap-feeding apparatus. W. D. Bell. 2,352,764; July 4.
- Cap-feeding apparatus. W. D. Bell. 2,361,364; Oct. 31.
- Cap-feeding apparatus. H. E. Stover. 2,355,479; Aug. 8.
- Cap-feeding apparatus. H. E. Stover. 2,355,481; Aug. 8.
- Cap for colored nail polish bottles. A. Robinson. 2,340,900; Feb. 8.
- Cap for gasoline tank filler pipe. W. F. Clark and B. Jelinek. 2,345,916; Apr. 4.
- Cap forming and assembling machine. H. A. Rau. 2,339,807; Jan. 25.
- Cap leak detector. R. O. Henszey. 2,339,639; Jan. 18.
- Cap or closure for containers, Dispensing. E. A. Rogers. 2,365,110; Dec. 12.
- Cap removers to bottles or like containers, Method and apparatus for applying. M. H. Hill. 2,356,319; Aug. 22.
- Cap shield, Bubble. P. Lambert. 2,338,446; Jan. 4.
- Capacitor, Electrolytic. F. S. Dunleavy. 2,348,284; May 9.
- Capacitor, Electrolytic. F. S. Dunleavy and R. W. Clark. 2,355,788; Aug. 15.
- Capacitor for stability, Variable series. R. D. Evans and A. C. Monteith. 2,345,922; Apr. 4.
- Capacitor protection, Series. R. E. Marbury. 2,351,989; June 20.
- Capacitor protection, Series. R. E. Marbury, L. R. Ludwig, and B. P. Baker. 2,351,988; June 20.
- Capacitor, Variable. R. K. Frazier. 2,344,689; Mar. 21.
- Capacitors, Manufacture of. E. A. Nordberg. 2,358,654; Sept. 19.
- Capacity compressor, Variable. A. B. Newton. 2,346,987; Apr. 18.
- Cape, Shampoo. F. H. Ellinger. 2,357,461; Sept. 5.
- Cape, Temporary shoulder. J. A. Tiscornia. 2,364,568; Dec. 5.
- Capillary active substances, Preparing. W. Hentrich, E. Schirm, and H. J. Engelbrecht. 2,341,614; Feb. 15.
- Capillary element, Fabricated compensated. L. M. Persons. 2,363,140; Nov. 21.
- Capping apparatus. C. Hobbs. 2,353,400; July 11.
- Capping apparatus. J. J. Kittess. 2,349,555; May 23.
- Capping apparatus. A. I. Shomperlen. 2,356,893; Aug. 29.
- Capping arrangement for electronic valves. B. Erber. 2,365,399; Dec. 19.
- Capping machine. C. Hobbs. 2,353,156; July 11.
- Capping machine. H. Mair. 2,351,348-9; June 13.

- Capping machines, Detector mechanism for. R. J. Stewart. 2,351,888; June 20.
- Capping mechanism. J. Hohl. 2,357,826; Sept. 12.
- Capping member. L. Manchan. 2,345,982; Apr. 4.
- Caps to the printing cylinder of fabric printing machines, Applying. N. Solanko. 2,360,592; Oct. 17.
- Capstan. E. B. Lear. 2,357,012; Aug. 29.
- Capstan, Planetary. T. W. Sprake. 2,363,093; Nov. 21.
- Capsulating machine. R. P. Scherer. 2,356,436; Aug. 22.
- Capsule. R. P. Scherer. 2,342,372; Feb. 22.
- Capsule. A. I. Zipper. 2,340,037; Jan. 25.
- Capsule making method and machine. E. A. Ravenscroft and R. E. Jordan. 2,355,329; Aug. 8.
- Capsule, Medical. G. D. Hiatt and J. Emerson. 2,349,430; May 23.
- Capsules, Forming and filling. R. P. Scherer. 2,339,114; Jan. 11.
- Capsules, Making. L. P. Miller. 2,349,511; May 23.
- Capsules, Manufacture of. R. W. Gunnell. 2,342,661; Feb. 29.
- Captive cover carton. H. A. Carruth. 2,358,790; Sept. 26.
- Car: See—
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| Drop-bottom mine car. | Railway passenger car. |
| Dump car. | Railway sleeping car. |
| Lineman's cable car. | Refrigerator car. |
| Mine car. | Shuttle car. |
| Railway car. | Toy railway car. |
| Railway dump car. | |
- Car axle lubricator. W. H. Korn. 2,348,911; May 16.
- Car construction. W. A. Bierman and S. Simonson. 2,345,652; Apr. 4.
- Car construction. E. H. Lehman. 2,348,913; May 16.
- Car construction. H. J. Lounsbury. 2,351,218; June 13.
- Car construction. S. Simonson. 2,349,565; May 23.
- Car construction, Railway. J. A. Duffie. 2,361,276; Oct. 24.
- Car cooler. R. J. Steele. 2,364,249; Dec. 5.
- Car coupler. E. P. Kinne. 2,361,850; Oct. 31.
- Car coupler. W. J. Metzger. 2,340,818; Feb. 1.
- Car coupler. W. J. Metzger. 2,350,470; June 6.
- Car coupler. W. J. Metzger. 2,354,271; July 25.
- Car coupler and train wire control system. M. B. Cameron. 2,358,625; Sept. 19.
- Car door construction. F. Ditchfield. 2,362,362; Nov. 7.
- Car door mechanism. W. A. Beauchamp. 2,343,361; Mar. 7.
- Car end wall, Railway. G. G. Gilpin. 2,354,680; Aug. 1.
- Car, especially trailer, with tiltable body. K. Schröter and H. Schröter. 2,345,159; Mar. 28.
- Car roof. C. D. Bonsall. 2,350,213; May 30.
- Car, Self air conditioning bulk commodity railway. A. A. Johnson. 2,360,686; Oct. 17.
- Car springs, Making. L. E. Endsley. 2,359,900; Oct. 10.
- Car truck. R. Leppla. 2,341,452; Feb. 8.
- Car truck. H. H. Pancake and R. A. Shields. 2,342,484; Feb. 22.
- Car truck. E. J. Maatman and C. J. W. Clasen. 2,362,654; Nov. 14.
- Car truck. E. W. Webb. 2,338,988; Jan. 11.
- Car truck construction. J. L. Haynes. 2,354,016; July 18.
- Car truck side frame. K. F. Nystrom. 2,357,020; Aug. 29.
- Car washer. W. A. Litka. 2,350,469; June 6.
- Carbalkoxylation of organic compounds. V. H. Wallingford. 2,346,059; Apr. 4.
- Carbalkoxylation of organic compounds. V. H. Wallingford and A. H. Homeyer. 2,342,385; Feb. 22.
- Carbazole, Manufacturing. V. Weinmayr. 2,351,171; June 13.
- Carbide refractories, Bonded silicon. J. P. Swentzel. 2,364,108; Dec. 5.
- Carbides, Forming metal. R. C. Benner and W. G. Soley. 2,364,123; Dec. 5.
- Carbon and activating the same, and products thereof, Producing. R. M. Boehm and H. E. Hall. 2,362,463; Nov. 14.
- Carbon article, Preparation of shaped. E. R. Cole. 2,365,055; Dec. 12.
- Carbon bisulphide, Producing. J. L. Amos, R. H. Boundy, and K. E. Stober. 2,350,320; June 6.
- Carbon black and making same. W. B. Wiegand and L. J. Venuto. Re. 22,454; Mar. 7.
- Carbon black, Making. T. A. Te Grotenhuis. 2,357,857; Sept. 12.
- Carbon black, Making fine particle size. J. Rehner, Jr. 2,356,471; Aug. 22.
- Carbon black, Preparation of. M. R. Vogel and J. W. Snyder. 2,350,846-7; June 6.
- Carbon black, Producing. I. Williams and R. B. Takewell. 2,361,802; Oct. 31.
- Carbon black, Production of. L. M. Conner. 2,344,027; Mar. 14.
- Carbon black, Testing. S. C. Carney. 2,355,146; Aug. 8.
- Carbon bodies, Connection of. O. Conradty and H. Zöllner. 2,353,444; July 11.
- Carbon catalyst bodie and their preparation and use, Activated. E. A. Schumacher and G. W. Heise. 2,365,729; Dec. 26.
- Carbon dioxide, Production of liquid. W. Dennis. 2,341,697-8; Feb. 15.
- Carbon electrodes, Processing. H. A. Kent. 2,364,536; Dec. 5.
- Carbon from bituminous coal, Granulated active. W. M. Fuchs. 2,339,742; Jan. 18.
- Carbon, Making activated. A. C. Stoneman. 2,354,713; Aug. 1.
- Carbon monoxide with hydrogen into hydrocarbons, Conversion of. W. Michael and A. Buettner. 2,365,094; Dec. 12.
- Carbon oxides, Hydrogenation of. C. E. Hemminger. 2,357,894; Sept. 12.
- Carbon pack for manifold typewriters. L. A. Petit. 2,343,796; Mar. 7.
- Carbon paper and its holder. W. J. Feitl. 2,363,661; Nov. 28.
- Carbon paper support for accounting machines. W. A. Anderson. 2,349,693; May 23.
- Carbon production, Active. K. B. Stuart. 2,358,359; Sept. 19.
- Carbon removing tool, Adjustable ring groove. C. A. Stine. 2,362,780; Nov. 14.
- Carbon-sheet support for typewriters. C. W. Brumhill. 2,344,201; Mar. 14.
- Carbon stick attachment for motion picture projection lamps. T. Kuehl. 2,362,281; Nov. 7.
- Carbon supply and control for writing machines. C. R. Mabon. 2,339,279; Jan. 18.
- Carbon tetrafluoride, Preparing. A. F. Benning and J. D. Park. 2,351,390; June 13.
- Carbonaceous coating for glass fibers. H. N. Jones. 2,341,219; Feb. 8.
- Carbonaceous material, Thermal treatment of. M. Wilhelm, O. Goehre, G. Free, W. Von Fuener and W. Schneider. 2,355,388; Aug. 8.
- Carbonamide derivatives. M. Hunt and J. E. Kirby. 2,364,074; Dec. 5.
- Carbonates, Production of. R. D. Pike. 2,343,080; Feb. 29.
- Carbonation, Liquid. C. J. Holinger. 2,339,640; Jan. 18.
- Carbonator. C. V. Di Pietro. 2,348,791; May 16.
- Carbonic oxide from gases, Method for the removal of. R. Brandt. 2,338,402; Jan. 4.
- Carbonizing. E. A. Thurber and L. A. Wooten. 2,356,956; Aug. 29.
- Carbonizing metals. H. T. Swanson. 2,344,906; Mar. 21.
- Carboxylic acids, Production of unsaturated. H. D. Finch and T. W. Evans. 2,358,775; Sept. 26.
- Carboxylic-carbamic anhydrides, Mixed. J. B. Dickey and J. M. Straley. 2,360,210; Oct. 10.
- Carbureting apparatus. G. L. Pratt. 2,349,676; May 23.
- Carbureting apparatus for internal combustion engines. E. E. Phillips. 2,343,797; Mar. 7.
- Carburetion. F. C. Mock and E. O. Wirth. 2,347,427; Apr. 25.
- Carburetor. T. M. Ball. 2,358,435; Sept. 19.
- Carburetor. G. M. Bicknell. 2,362,879; Nov. 14.
- Carburetor. G. M. Bicknell and O. Henning. 2,341,685; Feb. 15.
- Carburetor. K. R. Blake. 2,362,346; Nov. 7.
- Carburetor. C. E. Bonnier. 2,363,223; Nov. 21.
- Carburetor. H. W. Boylan. 2,355,267; Aug. 8.
- Carburetor. H. A. Carlson and A. N. Szwargulski. 2,339,320; Jan. 18.
- Carburetor. M. E. Chandler. 2,361,993; Nov. 7.
- Carburetor. I. E. Coffey. 2,341,694; Feb. 15.
- Carburetor. G. R. Ericson and C. E. Markham. 2,346,016; Apr. 4.
- Carburetor. S. F. Hunt. 2,348,008; May 2.
- Carburetor. H. F. Lee. 2,357,673; Sept. 5.
- Carburetor. M. Mallory. 2,363,346; Nov. 21.
- Carburetor. H. R. Mason. 2,365,968; Dec. 26.
- Carburetor. A. C. Russell. 2,366,056; Dec. 26.
- Carburetor. E. H. Shaff. 2,342,975; Feb. 29.
- Carburetor. E. H. Shaff. 2,365,910; Dec. 26.
- Carburetor. R. Shipman. 2,362,163; Nov. 7.
- Carburetor. S. C. Smith. 2,361,132; Oct. 24.
- Carburetor. C. R. Snyder. 2,343,815; Mar. 7.
- Carburetor. L. F. Stupecky. 2,346,711; Apr. 18.
- Carburetor. W. F. Vallier. 2,352,924; July 4.
- Carburetor accelerating pump. W. H. Weber. 2,355,346; Aug. 8.
- Carburetor, Auxiliary. R. Shipman. 2,363,153; Nov. 21.
- Carburetor, Change-over. J. R. Emerson. 2,338,910; Jan. 11.
- Carburetor for higher than normal vapor pressure fuels. R. W. Thomas. 2,343,488; Mar. 7.
- Carburetor for internal combustion engine. M. Mallory. 2,362,145; Nov. 7.
- Carburetor for internal combustion engines. C. G. Pickering. 2,339,105; Jan. 11.
- Carburetor, Liquid feed. G. Gerson. 2,344,139; Mar. 14.
- Carburetor, Liquid feed. G. Gerson. 2,361,761; Oct. 31.
- Carburetor throttle control. I. E. Coffey. 2,340,736; Feb. 1.
- Carburetor, Variable fuel orifice. O. L. Garretson. 2,343,451; Mar. 7.
- Carburetors, Testing. W. M. Ewart and J. H. Klasey. 2,351,027; June 13.
- Carcass dipping apparatus. A. E. Ozouf. 2,342,598; Feb. 22.
- Card and the like for sequence sorting. D. A. Nevin. 2,342,517; Feb. 22.
- Cardboard box. W. Bamber. 2,354,098; July 18.
- Cardboard box. A. T. Rust. 2,346,792; Apr. 18.

- Cardboard cover for wire coat hangers. M. H. Friedler. 2,341,607; Feb. 15.
- Cardboard display device, Collapsible. J. V. Horr. 2,352,436; June 27.
- Cardboard novelty. E. Nudelman. 2,365,098; Dec. 12.
- Cardboard or other sheet material, Cutting and coating. L. Roth. 2,338,261; Jan. 4.
- Card construction, Folded-greeting. A. T. von Trott. 2,360,916; Oct. 24.
- Card controlled mechanism. A. G. Rindfleisch. 2,354,549; July 25.
- Card display device. S. H. Winston. 2,360,997; Oct. 24.
- Card filing compartment. N. P. Mathiesen. 2,341,639; Feb. 15.
- Card for sequence sorting. A. A. Rembold. 2,339,519; Jan. 18.
- Card forming and perforating apparatus. W. Leathers. 2,338,288; Jan. 4.
- Card game. A. S. Kinney. 2,354,953; Aug. 1.
- Card index. R. E. Bauder. 2,341,522; Feb. 15.
- Card, Mailing. L. S. Ritter. 2,363,472; Nov. 21.
- Card or badge, Identification. N. Whitehead. 2,361,670; Oct. 31.
- Card, Postal. G. Weinschenk. 2,365,789; Dec. 26.
- Card punching machine. C. R. Doty. 2,357,460; Sept. 5.
- Card punching machine. C. D. Lake and F. E. Hamilton. 2,353,046; July 4.
- Card punching machine. W. L. Lewis and E. W. Gardiner. 2,346,263; Apr. 11.
- Card register. G. L. Anderson and F. C. Ryan. 2,356,495; Aug. 22.
- Card, Score. N. J. Musolino. 2,349,452; May 23.
- Card, Show. B. Woolf and F. H. Hadley. 2,361,141; Oct. 24.
- Card translator. F. A. Hubbard. 2,364,446; Dec. 5.
- Cardiometric apparatus. B. W. Williams and H. S. Williams. 2,346,098; Apr. 4.
- Cardiometric apparatus. B. W. Williams and H. S. Willis. 2,352,874-5; July 4.
- Cargo handling apparatus. J. A. Dorst. 2,353,135; July 11.
- Carotene, Concentrating. H. M. Barnett. 2,348,443; May 9.
- Carpet. V. H. Bodle. 2,349,236; May 23.
- Carpet construction. J. E. Gronenberg. 2,354,256; July 25.
- Carpet making apparatus. H. P. Faris and J. E. White. 2,347,816; May 2.
- Carpet underlay or the like and making same. V. H. Bodle and G. W. Blair. 2,339,142; Jan. 11.
- Carpets, linings, or the like, Manufacture of. J. Mercier. 2,356,527; Aug. 22.
- Carriage control for accounting machines. H. Rauh. 2,356,429; Aug. 22.
- Carriage, Drawbench gripper. D. W. T. Evans. 2,340,948-9; Feb. 8.
- Carriage escapement device. B. Grady. 2,365,189; Dec. 19.
- Carriage for turning lathe cutters, Auxiliary. R. C. Kester. 2,339,016; Jan. 11.
- Carrier: See—
- Aircraft bomb carrier. Infant carrier.
 - Amalgam carrier. Luggage carrier.
 - Article carrier. Milk bottle carrier.
 - Automobile carrier. Motor vehicle top carrier.
 - Battery carrier. Portable article carrier.
 - Bomb carrier. Pull rod carrier.
 - Bottle carrier. Reel carrier.
 - Cartridge carrier. Rotary slide carrier.
 - Catalyst carrier. Skate carrier.
 - Collapsible egg carrier. Spare tire carrier.
 - Convertible infant carrier. Spare wheel carrier.
 - Explosive device carrier. Target carrier.
 - Golf club carrier. Tire carrier.
 - Heavy duty bottle carrier. Tote pan carrier.
- Carrier. M. G. Prieto. 2,363,619; Nov. 28.
- Carrier and discharger, Torpedo. J. D. Langdon. 2,361,949; Nov. 7.
- Carrier and positioning means, Light. P. W. Martineau. 2,364,155; Dec. 5.
- Carrier current transmission system. M. J. Brown. 2,342,787; Feb. 29.
- Carrier for bottles. R. E. Lowey, E. C. Potter, and C. B. Kilmer. 2,354,528; July 25.
- Carrier for bottles and the like, Collapsible. W. C. Readeker. 2,352,121; June 20.
- Carrier for infants, Protective. A. S. Matthesius. 2,358,410; Sept. 19.
- Carrier for overhead conveyer systems. W. G. Wehr. 2,351,727; June 20.
- Carrier for transferring tissues. M. W. Olsen. 2,360,616; Oct. 17.
- Carrier-signal frequency detector. J. J. Okrent. 2,343,263; Mar. 7.
- Carrier wave circuit protection. J. O. Weldon. 2,338,556; Jan. 4.
- Carrier wave frequency converter. H. B. Fancher. 2,359,551; Oct. 3.
- Carriers for containers. J. B. Slevin, Jr. 2,340,230; Jan. 25.
- Carrying agent for spice oils and preparing same. R. O. Brown and C. G. Harrel. 2,356,501; Aug. 22.
- Carrying case. M. S. Brockman. 2,360,931; Oct. 24.
- Carrying device. K. W. and C. B. Burge. 2,339,598; Jan. 18.
- Carrying incendiary material, Balloon for. H. T. Kraft and W. C. McCoy. 2,347,163; Apr. 18.
- Carrying scraper. H. D. Kadz. 2,348,910; May 16.
- Carrotting and composition therefor. W. C. Mercier. 2,356,681; Aug. 22.
- Cart. P. Mosier. 2,350,062; May 30.
- Cart, Chair. L. P. Brantz. 2,362,156; Nov. 7.
- Cart, Two-wheel shopping. F. R. Shaver and H. L. Redfield. 2,364,246; Dec. 5.
- Carton. E. L. Arneson. 2,349,241; May 23.
- Carton. K. T. Buttery. 2,364,267; Dec. 5.
- Carton. N. Cantor. 2,365,863; Dec. 26.
- Carton. B. J. Davidson. 2,339,382; Jan. 18.
- Carton. G. K. S. Ferguson. 2,351,417; June 13.
- Carton. W. P. Frankenstein. 2,365,261; Dec. 19.
- Carton. C. H. Goodyear. 2,348,377-8; May 9.
- Carton. C. H. Goodyear. 2,363,861; Nov. 28.
- Carton. R. Guyer. 2,349,088; May 16.
- Carton. R. Guyer. 2,358,923; Sept. 26.
- Carton. B. S. Harrington. 2,349,589; May 23.
- Carton. H. E. Hines. 2,350,232; May 30.
- Carton. W. H. Inman. 2,348,070; May 2.
- Carton. S. J. Klein. 2,357,009; Aug. 29.
- Carton. L. J. Markwardt and T. A. Carlson. 2,345,350; Mar. 28.
- Carton. F. K. Ratcliff. 2,354,543; July 25.
- Carton. F. C. Shina. 2,339,224; Jan. 11.
- Carton. M. A. Smith. 2,341,397; Feb. 8.
- Carton. E. A. Throckmorton. 2,349,020; May 16.
- Carton. R. Van Rosen. 2,350,262; May 30.
- Carton. R. Van Rosen. 2,360,806; Oct. 17.
- Carton. R. W. Vergobbi. 2,351,155-6; June 13.
- Carton. L. Wynne and E. C. Potter. 2,339,445; Jan. 18.
- Carton. J. A. Zinn, Jr. 2,358,124; Sept. 12.
- Carton and blank for forming the same. H. F. Waters. 2,342,439; Feb. 22.
- Carton, Cardboard. D. F. Cunningham. 2,365,333; Dec. 19.
- Carton, Collapsible. C. B. Bishop. 2,346,003; Apr. 4.
- Carton, Collapsible egg. M. H. Sidebotham. 2,344,567; Mar. 21.
- Carton, Dispensing. C. L. Gilbert. 2,358,502; Sept. 19.
- Carton, Divided. F. W. Broderick. 2,346,206; Apr. 11.
- Carton, Divisible. L. P. Grecco. 2,359,986; Oct. 10.
- Carton for bottles. G. N. Lee. 2,339,176; Jan. 11.
- Carton for ice cream cones. W. S. Watts and G. J. Losson. 2,347,161; Apr. 18.
- Carton forming machine. J. G. Vergobbi. 2,364,406; Dec. 5.
- Carton including pouring means. W. A. Ringler. 2,338,260; Jan. 4.
- Carton, Leakproof. W. H. Inman. 2,355,730; Aug. 15.
- Carton or container. R. M. Glover. 2,358,802; Sept. 26.
- Carton or container. W. A. Ringler. 2,353,761; July 18.
- Carton, Pour spout. K. F. Spalding. 2,362,942; Nov. 14.
- Carton, Pouring. F. C. Morgenroth. 2,343,857; Mar. 7.
- Carton, Reclosing. R. Guyer. 2,364,439; Dec. 5.
- Carton, Reclosure. C. L. Gilbert. 2,360,415; Oct. 17.
- Carton rejector, Empty. D. J. Snyder. 2,340,775; Feb. 1.
- Carton, Spare lamp. J. L. Shailer. 2,358,664; Sept. 19.
- Carton wrapper. S. M. Newman. 2,344,559; Mar. 21.
- Cartons, Making. H. A. Carruth. 2,358,789; Sept. 26.
- Cartons, Making. O. H. Hultin. 2,342,198; Feb. 22.
- Cartoon cell and making same. J. A. Ball. 2,362,980; Nov. 21.
- Cartoons, Producing animated. R. Place. 2,351,634; June 20.
- Cartridge. J. Schreiber. 2,353,934; July 18.
- Cartridge. A. L. Yarbrough. 2,362,738; Nov. 14.
- Cartridge and spool therefor, Film. J. Mihalyi and J. W. Scott. 2,362,577; Nov. 14.
- Cartridge belt link manufacture. P. Moynichen. 2,355,992; Aug. 15.
- Cartridge belt, Machine gun. J. A. Otterbein. 2,364,997; Dec. 12.
- Cartridge, Blasting. J. Barab. 2,357,068; Aug. 29.
- Cartridge box filling device. C. E. Wallick. 2,365,158; Dec. 19.
- Cartridge carrier. M. E. Murtaugh. 2,349,107; May 16.
- Cartridge case. A. J. J. Lambeck. 2,349,970; May 30.
- Cartridge cases, Making. J. F. Babbitt. 2,349,840; May 30.
- Cartridge casing and making same. G. A. Lyon. 2,360,354; Oct. 17.
- Cartridge casings, Making. G. A. Lyon. 2,360,353; Oct. 17.
- Cartridge clip. J. C. Garand. 2,338,107; Jan. 4.
- Cartridge clip loading machine. A. C. McCord and A. W. Gardes. 2,344,443; Mar. 14.
- Cartridge coating machine. J. E. Turnock and G. D. Noble. 2,348,233; May 9.
- Cartridge container machine. A. G. Liebmann. 2,346,691; Apr. 18.
- Cartridge containers, Making, packing, and sealing. A. G. Liebmann. 2,352,646; July 4.
- Cartridge-deflecting means for repeating firearms. D. M. Williams. 2,355,769; Aug. 15.
- Cartridge deflecting means for self-loading repeating firearms. F. L. Humeston. 2,350,460; June 6.

- Cartridge disassembling machine. F. E. Costello. 2,349,248; May 23.
- Cartridge-ejecting means for firearms. C. G. Sweblius. 2,345,077; Mar. 28.
- Cartridge, Explosive. C. H. Bowman. 2,345,654; Apr. 4.
- Cartridge, Explosive. J. E. Rothrock. 2,340,695; Feb. 1.
- Cartridge, Explosive. R. Temple. 2,348,866; May 16.
- Cartridge feed and firing mechanism. H. da Costa. 2,356,304; Aug. 22.
- Cartridge feed-belt for machine guns. J. A. Hendley. 2,350,455; June 6.
- Cartridge feed-belt for machine guns. J. A. Hendley. 2,350,457; June 6.
- Cartridge, feedbelt for machine guns and making the same. J. A. Hendley. 2,342,802; Feb. 29.
- Cartridge feed-belt for machine guns and making the same. J. A. Hendley. 2,350,456; June 6.
- Cartridge feeder. J. H. Woodberry and F. W. Hoewischer. 2,356,806; Aug. 29.
- Cartridge link manufacture. A. E. Borton. 2,347,930; May 2.
- Cartridge link manufacture. A. E. Borton. 2,353,632; July 18.
- Cartridge loader. E. L. Smith and C. E. Melhorn. 2,339,299; Jan. 18.
- Cartridge, Oil conditioner. C. A. Winslow, L. L. Moore, and W. G. Nostrand. 2,347,384; Apr. 25.
- Cartridge or shell for chain shots. J. D. Forbes. 2,354,451; July 25.
- Cartridge positioning machine. E. A. Jackson. 2,358,930; Sept. 26.
- Cartridge, Repackable adjustable oil filter. C. M. Bolser. 2,364,617; Dec. 12.
- Cartridge shells and the like, Testing anneal of. J. P. Catlin and G. R. Eckstein. 2,364,129; Dec. 5.
- Cartridges, Preparing. G. W. Wacker. 2,338,607; Jan. 4.
- Carving device. E. A. Farish. 2,339,690; Jan. 18.
- Carving machine structure. J. N. Kirby and E. W. Grumke. 2,342,473; Feb. 22.
- Carving rack. F. P. Meyer. 2,338,296; Jan. 4.
- Case: See—
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| Accordian case. | Luggage case. |
| Bottle case. | Match case. |
| Bottle shipping case. | Refrigerated case. |
| Carrying case. | Safety razor case. |
| Cartridge case. | Shipping case. |
| Chronometer watch case. | Sparkling plug packing case. |
| Cigarette case. | Spectacle case. |
| Clock case. | Steering wheel cigarette case. |
| Cosmetic case. | Traveling case. |
| Garment case. | Tripod case. |
| Key case. | H. B. Rorke. 2,350,640; |
- Case and fastening therefor. June 6.
- Case and server, Cigarette. M. L. Goldbert. 2,338,425; Jan. 4.
- Case construction, Exhibition. F. L. Michaels. 2,344,161; Mar. 14.
- Case for sound films. K. Daniel. 2,341,600; Feb. 15.
- Case for typewriters, Carrying. J. Streng. 2,350,260; May 30.
- Case hardening. D. A. Holt. 2,339,223; Jan. 11.
- Casehardening. D. A. Holt. 2,364,292; Dec. 5.
- Case method of handling eggs. K. C. Ferguson. 2,365,182; Dec. 19.
- Case packer. W. D. Kimball. 2,350,560; June 6.
- Case, token, coin holder, Key. F. J. Reichle. 2,359,154; Sept. 26.
- Cash register. D. K. Hughes. 2,338,942; Jan. 11.
- Cash register. D. K. Hughes and J. J. Klosterman. 2,349,660; May 23.
- Cash register. J. J. Klosterman. 2,342,082; Feb. 15.
- Casing: See—
- Oil refiner pack casing.
- Casing and nail file, Combined. J. M. Weiss. 2,357,919; Sept. 12.
- Casing float valve. C. N. Percifield, Jr. 2,342,485; Feb. 22.
- Casing for gas turbines. A. Schütte. 2,341,664; Feb. 15.
- Casing shoe. R. A. Tiemann. 2,340,406; Feb. 1.
- Casings, Sealing bore hole. M. Schlumberger. 2,363,269; Nov. 21.
- Casket. W. H. Williams. 2,350,084; May 30.
- Casket and making same. M. Skolnik. 2,340,208; Jan. 25.
- Casket handle. J. J. Tierney. 2,343,127; Feb. 29.
- Cassette. R. S. Griswold. 2,360,871; Oct. 24.
- Cassette. J. J. Grobe. 2,340,378; Feb. 1.
- Cassette. F. T. Powers. 2,359,582; Oct. 3.
- Cast article and making. F. K. Vial. 2,352,237; June 27.
- Cast iron and its manufacture. L. Reygagne. 2,348,849; May 16.
- Cast-iron gas burner. E. R. Koppel. 2,352,329; June 27.
- Cast-iron rolls, Heat treatment of. S. L. Feduska. 2,338,171; Jan. 4.
- Cast resin mold. F. F. Ellingwood. 2,338,806; Jan. 11.
- Cast, Surgical. E. S. Rinaldy. 2,342,695; Feb. 29.
- Caster. C. R. Nalle. 2,339,577; Jan. 18.
- Caster, Adjustable. C. R. Nalle. 2,365,287; Dec. 19.
- Caster, Locking. W. A. Winter, C. G. Rush and W. H. Thiessen. 2,345,442; Mar. 28.
- Casting. E. L. A. Camin. 2,361,382; Oct. 31.
- Casting. T. G. Jungersen. 2,354,026; July 18.
- Casting. T. G. Jungersen. 2,362,136; Nov. 7.
- Casting and molding machine, Centrifugal electric. F. E. Bellows. 2,348,322; May 9.
- Casting apparatus. G. M. Colburn. 2,357,931; Sept. 12.
- Casting apparatus. J. W. McGill. 2,358,175; Sept. 12.
- Casting apparatus. R. G. Wilson. 2,364,179-80; Dec. 5.
- Casting apparatus for use in machines for casting chocolate and the like. K. C. S. Aasted. 2,340,501; Feb. 1.
- Casting apparatus, Metal. R. K. Hopkins. 2,361,101; Oct. 24.
- Casting composition. J. R. Hiltner. 2,347,320; Apr. 25.
- Casting machine. J. F. Crawford. 2,340,262; Jan. 25.
- Casting machine. A. L. Weyhing. 2,347,013; Apr. 18.
- Casting machine, Centrifugal. N. Janco. 2,353,339; July 11.
- Casting machine, Typographical. J. H. Hilpman. 2,345,748; Apr. 4.
- Casting, Method of. H. M. E. Heinicke. 2,357,653; Sept. 5.
- Casting procedure. E. H. Zahn. 2,362,875; Nov. 14.
- Casting process. J. D. Leighton. 2,352,842; July 4.
- Casting, Process for continuous. H. Ruppik. 2,363,695; Nov. 28.
- Casting rod. L. Bruce. 2,344,533; Mar. 21.
- Casting shot. J. E. Hatfield. 2,349,498; May 23.
- Casting target. P. Colaluca. 2,343,002; Feb. 29.
- Castings, Producing. J. E. Johnson. 2,350,899; June 6.
- Castings, Treatment of. W. G. Edwards and E. L. McCandless. 2,353,657; July 18.
- Casts, Cutting. H. G. Fortune. 2,366,017; Dec. 26.
- Castor oil, Modified. E. E. Gilbert. 2,361,022; Oct. 24.
- Cat shaft assembly for draw works. A. A. Ashton. 2,339,449; Jan. 18.
- Catadioptric lens. P. A. Cullman. 2,356,654; Aug. 22.
- Catalysis. J. R. Bates. 2,349,243; May 23.
- Catalysis. A. H. Schutte. 2,357,694; Sept. 5.
- Catalysis. P. L. Veltman. 2,351,562; June 13.
- Catalysis, Method of. J. D. Danforth. 2,346,294; Apr. 11.
- Catalyst and preparing the same. K. Korpi. 2,347,955; May 2.
- Catalyst, Alkylation. R. Rosen. 2,363,264; Nov. 21.
- Catalyst carrier. J. A. Bertsch. 2,349,844; May 30.
- Catalyst chamber. J. A. Guyer, L. G. Mollue, and C. J. Helmers. 2,361,623; Oct. 31.
- Catalyst chamber. W. W. Roach and R. E. Vinyard. 2,363,623; Nov. 28.
- Catalyst conversion of fluid reactants, Conducting contact. C. L. and E. A. Ocon. 2,344,103; Mar. 14.
- Catalyst manufacture. R. E. Burk. 2,342,247; Feb. 22.
- Catalyst manufacture. R. E. Burk. 2,342,249; Feb. 22.
- Catalyst manufacture. H. V. Hendrix and C. C. Chapman. 2,342,196; Feb. 22.
- Catalyst, Manufacture of. H. Pines and R. C. Wackher. 2,341,286; Feb. 8.
- Catalyst production. M. H. Gwynn. 2,364,970; Dec. 12.
- Catalyst, Reactivation of spent. C. L. Thomas. 2,338,881; Jan. 11.
- Catalyst recovery. J. M. Page, Jr. 2,348,408; May 9.
- Catalyst, Regenerating a "spent" noble metal oxide hydrogenation. W. J. Kirkpatrick. 2,344,208; Mar. 14.
- Catalyst regeneration. T. P. Simpson, J. W. Payne, and J. A. Crowley, Jr. 2,361,571; Oct. 31.
- Catalyst regeneration control. R. C. Guinness. 2,344,770; Mar. 21.
- Catalyst technique, Suspended. R. M. Melaven. 2,347,747; May 2.
- Catalyst, Titanium. D. W. Young. 2,344,911; Mar. 21.
- Catalysts. P. L. Veltman. 2,364,114; Dec. 5.
- Catalysts, Activation of. V. Voorhees. 2,355,831; Aug. 15.
- Catalysts, Chromium oxide. G. H. Morey. 2,339,349; Jan. 18.
- Catalysts, Filtration and reclamation of cracking. J. H. Hirsch and F. L. Herle. 2,358,509; Sept. 19.
- Catalyst for the isomerization of olefins. H. E. Drennan. 2,361,612; Oct. 31.
- Catalysts, Handling petroleum. S. G. Keller. 2,338,586; Jan. 4.
- Catalysts, Improving. D. G. Blaker and M. P. Matuszak. 2,348,780; May 16.
- Catalysts, Making. W. A. La Lande, Jr. 2,350,282; May 30.
- Catalysts, Manufacture of. J. D. Danforth. 2,339,248; Jan. 18.
- Catalysts, Manufacture of. J. D. Danforth. 2,346,012; Apr. 4.
- Catalysts, Manufacture of. J. D. Danforth. 2,357,254; Aug. 29.
- Catalysts, Manufacture of. E. R. Kanhofer. 2,348,072; May 2.
- Catalysts, Manufacture of precipitated. R. E. Burk and E. C. Hughes. 2,363,498; Nov. 28.
- Catalysts, Preparation of. A. S. Houghton. 2,339,929; Jan. 25.
- Catalysts, Preparation of. V. M. Stowe. 2,364,562; Dec. 5.
- Catalysts, Production of. F. A. Sabia. 2,340,021; Jan. 25.
- Catalysts, Reactivation of. W. A. Schulze. 2,353,508; July 11.

- Catalysts, Reactivation of contact. J. A. Guyer. 2,346,750; Apr. 18.
- Catalysts supported on a metallic base, Using comminuted. G. L. Adams. 2,357,570; Sept. 5.
- Catalysts, Using cracking. G. C. Connolly. 2,363,231; Nov. 21.
- Catalytic alkylation process. P. E. Lobdell and G. L. Mateer. 2,346,770; Apr. 18.
- Catalytic alkylation process, Multiple stage. C. L. and E. A. Ocon. 2,357,607; Sept. 5.
- Catalytic and thermal cracking, Combination. J. M. Barron. 2,349,603; May 23.
- Catalytic and thermal cracking, Combination. J. M. Barron. 2,356,744; Aug. 29.
- Catalytic and thermal cracking, Combination. H. Wilson. 2,361,671; Oct. 31.
- Catalytic apparatus. J. A. Gibb. 2,361,020; Oct. 24.
- Catalytic apparatus. G. Roberts, Jr. 2,355,753; Aug. 15.
- Catalytic conversion of hydrocarbons. J. G. Allen. 2,361,584; Oct. 31.
- Catalytic conversion of hydrocarbons. L. S. Kassel. 2,360,349; Oct. 17.
- Catalytic conversion of hydrocarbons. L. C. Kemp. 2,353,832; July 18.
- Catalytic conversion of hydrocarbons. R. E. Nagle. 2,348,836; May 16.
- Catalytic conversion of hydrocarbons with mixed catalysts. A. R. Workman. 2,353,119; July 4.
- Catalytic conversion operation. A. L. Conn. 2,349,574; May 23.
- Catalytic conversion process. M. T. Carpenter. 2,362,113; Nov. 7.
- Catalytic conversion process. N. Fragen. 2,349,821; May 30.
- Catalytic conversion process. E. A. Johnson and V. Voorhees. 2,348,009; May 2.
- Catalytic conversion process. S. H. McAllister, J. Anderson, and W. E. Ross. 2,360,699-700; Oct. 17.
- Catalytic conversion process and apparatus. V. Voorhees. 2,339,894; Jan. 25.
- Catalytic conversion system. D. E. Payne. 2,353,495; July 11.
- Catalytic conversion system. F. W. Scheineman. 2,353,505; July 11.
- Catalytic conversions. M. de Simó and H. A. Cheney. 2,364,583; Dec. 5.
- Catalytic conversions, Effecting. G. E. Liedholm. 2,345,487; Mar. 28.
- Catalytic conversions, Method and apparatus for. A. J. Abrams. 2,354,353; July 25.
- Catalytic cracking. R. F. Ruthruff. 2,340,698; Feb. 1.
- Catalytic cracking. J. W. Teter. 2,356,954; Aug. 29.
- Catalytic cracking. C. L. Thomas. 2,342,984; Feb. 29.
- Catalytic cracking system. J. E. Swearingen. 2,361,978; Nov. 7.
- Catalytic cycle stocks, Reconditioning. A. A. Wells. 2,341,405; Feb. 8.
- Catalytic dehydrogenation of isopropylbenzene. H. M. Stanley and F. E. Salt. 2,342,980; Feb. 29.
- Catalytic dehydrogenation process. M. P. Matuszak. 2,350,628; June 6.
- Catalytic demutration. J. C. Michalek and E. R. Erickson. 2,363,011; Nov. 21.
- Catalytic hydrocarbon conversion process. E. W. Thiele. 2,347,299; Apr. 25.
- Catalytic hydrocarbon reactions and catalysts therefor. J. W. Jean. 2,355,868; Aug. 15.
- Catalytic isomerization. K. C. Laughlin. 2,344,466; Mar. 14.
- Catalytic isomerization. K. C. Laughlin. 2,346,768; Apr. 18.
- Catalytic isomerization. E. D. Reeves. 2,344,467; Mar. 14.
- Catalytic isomerization of olefins. R. E. Burk. 2,342,248; Feb. 22.
- Catalytic isomerization process. J. M. Whitely, Jr., and C. S. Lynch. 2,353,093; July 4.
- Catalytic materials, Preparing. K. H. Hachmuth. 2,349,904; May 30.
- Catalytic method. L. Van Horn and L. J. Kelly. 2,357,365; Sept. 5.
- Catalytic method. W. F. Huppke and T. Vermeulen. 2,364,145; Dec. 5.
- Catalytic oxidation of ketones. H. Prückner. 2,341,288; Feb. 8.
- Catalytic oxidation, Vapor phase. C. R. Downs. 2,340,739; Feb. 1.
- Catalytic process. J. A. Guyer. 2,338,581; Jan. 4.
- Catalytic process. E. D. Reeves and K. K. Kearby. 2,348,647; May 9.
- Catalytic process. W. G. Roesch and F. G. Brueckmann. 2,348,418; May 9.
- Catalytic process and apparatus. I. L. Wolk and J. D. Upham. 2,363,274; Nov. 21.
- Catalytic process for the treatment of hydrocarbon oils. G. C. Connolly. 2,356,303; Aug. 22.
- Catalytic process of dehydrating and heat-bodying. A. E. Rheineck and S. B. Creclius. 2,345,358; Mar. 28.
- Catalytic racking. R. F. Ruthruff. 2,340,698; Feb. 1.
- Catalytic reactions. J. V. Marancik and E. J. Gohr. 2,356,680; Aug. 22.
- Catalytic reactions with carbonaceous materials. F. Stoewener and F. Becke. 2,347,231; Apr. 25.
- Catalytic reactor. P. Mather. 2,338,345; Jan. 4.
- Catalytic reactor. P. Mather and L. A. Mekler. 2,363,738; Nov. 28.
- Catalytic reforming. R. B. Day and E. R. Kanhofer. 2,349,812; May 30.
- Catalytic reforming. C. A. Hillman. 2,348,624; May 9.
- Catalytic reforming. W. J. Mattox. 2,349,827; May 30.
- Catalytic reforming. C. L. Thomas and H. S. Bloch. 2,352,416; June 27.
- Catalytic treating apparatus. R. L. Savage. 2,339,882; Jan. 25.
- Catalytic treatment of hydrocarbons. E. R. Kanhofer. 2,341,276; Feb. 8.
- Catalytic treatment of vapors. V. Voorhees. 2,349,575; May 23.
- Catalyzed vapor phase reactions, Executing. F. M. McMillan. 2,351,354; June 13.
- Catamenial bandage making machine or the like. L. Schulman. 2,352,228; June 27.
- Catamenial device and making same. V. Calhoun. 2,355,628; Aug. 15.
- Catapault, Fishing. C. G. Hall. 2,345,043; Mar. 28.
- Catch. E. Borchers. 2,342,831-2; Feb. 29.
- Catch for bar pins and the like, Safety. A. M. LaFaglia. 2,346,767; Apr. 18.
- Catch, Safety. E. Morehouse. 2,353,581; July 11.
- Cathed, Spinning line. V. S. Harlin. 2,355,861; Aug. 15.
- Catheter. R. J. Limbert. 2,340,068; Jan. 25.
- Catheter, Pezzer. P. A. Raiche. 2,343,579; Mar. 7.
- Catheterization compact. E. Porter. 2,346,636; Apr. 11.
- Cathode. L. P. Garner. 2,339,392; Jan. 18.
- Cathode assembly structure. Z. J. Atlee. 2,350,270; May 30.
- Cathode filament. C. J. Warnke. 2,363,028; Nov. 21.
- Cathode for discharge tubes. J. O. Aicher. 2,353,635; July 18.
- Cathode-ray ignition analyzer. P. S. Christaldi. 2,355,363; Aug. 8.
- Cathode ray intensity control circuit. J. J. Mahoney, Jr. 2,343,988; Mar. 14.
- Cathode ray oscilloscope observation and recordation, Means and method for. F. W. Frink. 2,344,296; Mar. 14.
- Cathode ray scanning apparatus. W. A. Knoop. 2,339,863; Jan. 25.
- Cathode ray tube. G. Liebmann. 2,362,808; Nov. 14.
- Cathode ray tube. K. Schlesinger. 2,348,853; May 16.
- Cathode ray tube. H.-H. Wolff. 2,342,778; Feb. 29.
- Cathode ray tube. C. J. T. Young. 2,346,810; Apr. 18.
- Cathode-ray tube and assembly. A. P. Berjkoff. 2,354,661; Aug. 1.
- Cathode ray tube and light beam control means. R. E. Ricketts. 2,365,006; Dec. 12.
- Cathode ray tube and process. S. J. Koch. 2,338,336; Jan. 4.
- Cathode ray tube circuit. J. B. Maggio. 2,360,356; Oct. 17.
- Cathode ray tube control circuit. K. R. Eldredge. 2,360,857; Oct. 24.
- Cathode-ray tube, Image enlarging. K. Kohl. 2,350,774; June 6.
- Cathode ray tube system. J. de Gier. 2,341,764; Feb. 15.
- Cathodes, Activating. E. Lemmers. 2,342,550; Feb. 22.
- Cationic aminotriazine-aldehyde resin solutions. H. P. Wohnsiedler and W. M. Thomas. 2,356,718-19; Aug. 22.
- Cationic melamine-formaldehyde resin solution. H. P. Wohnsiedler and W. M. Thomas. 2,345,543; Mar. 28.
- Cattle dehorner. C. R. Nelson. 2,360,441; Oct. 17.
- Cattle marker and muzzle chain, Combined. W. F. Schacht. 2,345,292; Mar. 28.
- Caulking compound. D. H. Tollstrup. 2,363,468; Nov. 21.
- Caustic soda, Purification of. I. E. Muskat. 2,349,596; May 23.
- Caustic solutions, Purification of. I. E. Muskat and F. D. Ayres. 2,354,823; Aug. 1.
- Causticizing of waste magnesia products. H. F. Vieweg. A. B. Cummins, and T. C. Pond. 2,338,886; Jan. 11.
- Cauterizer for fowl and the like, Beak. J. Lyon. 2,359,569; Oct. 3.
- Cavity resonator circuit. P. S. Carter. 2,357,314; Sept. 5.
- Celling system. G. L. Fowles and C. J. Nocar. 2,349,158; May 16.
- Celery blanching ring. L. F. Sims. 2,342,376; Feb. 22.
- Cell assembling process and apparatus. C. R. Nichols, Jr. 2,355,461; Aug. 8.
- Cell, Electrolyzer. W. Boller. 2,350,669; June 6.
- Cell, Electroplating. T. J. Keating. 2,349,662; May 23.
- Cells, Making leakproof dry. H. R. C. Anthony. 2,346,640; Apr. 18.
- Cellophane, Moisture-resistant. J. A. Mitchell. 2,350,366; June 6.
- Cellular container. R. G. Duthie. 2,358,915; Sept. 26.
- Cellular material. C. I. Haney and M. E. Martin. 2,354,260; July 25.
- Cellulose acetate, Highly substituted acetone-soluble. E. and W. G. Berl. 2,346,350; Apr. 11.
- Cellulose acetate films, Treatment of. E. Freund and F. Deutsch. 2,353,023; July 4.
- Cellulose acetate, Manufacture of. C. J. Malm and L. W. Blanchard, Jr. 2,353,255; July 11.

- Cellulose acetate propionates and cellulose acetate butyrates having a high propionyl and butyryl content. C. J. Malm. 2,345,406; Mar. 28.
- Cellulose acetate solutions, Manufacture of. W. O. Baker. 2,362,182; Nov. 7.
- Cellulose acetate staple, Production of. G. S. Hooper. 2,346,258; Apr. 11.
- Cellulose acetate, Treatment of. G. Schneider. 2,356,277; Aug. 22.
- Cellulose acetate, Wet spinning of. F. P. Alles. 2,339,316; Jan. 18.
- Cellulose acetate, Wet spinning of. F. P. Alles. 2,341,586; Feb. 15.
- Cellulose acetate yarns, Sizing. J. G. McNally. 2,360,246; Oct. 10.
- Cellulose and making, Solublized. S. M. Edelstein. 2,357,731; Sept. 5.
- Cellulose derivative. C. Luckhaupt. 2,339,277; Jan. 18.
- Cellulose derivative composition and its use. B. Andersen, E. A. Grenquist and R. H. Ball. 2,349,331; May 23.
- Cellulose derivatives, Dyeing. C. M. Croft and W. H. Hindle. 2,344,973-4; Mar. 28.
- Cellulose derivatives having affinity for acid dyestuffs, Manufacture of. H. C. Olpin, S. A. Gibson, and J. E. Jones. 2,348,305; May 9.
- Cellulose derivatives, Preparation of high molecular. S. Petersen and K. Taube. 2,355,326; Aug. 8.
- Cellulose derivatives, Treatment of. D. D. Coffman and J. S. Reese, IV. 2,339,912; Jan. 25.
- Cellulose emulsions, Ethyl. C. E. Bergamini. 2,356,025; Aug. 15.
- Cellulose ester composition. L. W. A. Meyer. 2,341,464; Feb. 8.
- Cellulose ester compositions. W. H. Holst. 2,355,533; Aug. 8.
- Cellulose ester having a high propionyl or butyryl content from its reaction mixture, Precipitation of a. C. L. Fletcher and A. W. Crane. 2,339,631; Jan. 18.
- Cellulose ester plastics. I. Miller. 2,351,866; June 20.
- Cellulose ester, Production of. H. Dreyfus. 2,356,228; Aug. 22.
- Cellulose esters and ethers with aminoanthraquinone dyes, Dyeing and printing. P. Grossmann. 2,342,191; Feb. 22.
- Cellulose esters containing higher acyl groups, Manufacture of. G. D. Hiatt and C. L. Crane. 2,342,399; Feb. 22.
- Cellulose esters, Dyeing. R. Schnegg. 2,347,001; Apr. 18.
- Cellulose, Esters of. R. D. Rowley. 2,361,500; Oct. 31.
- Cellulose esters, Preparation of. G. W. Seymour and B. B. White. 2,363,091; Nov. 21.
- Cellulose esters, Preparing mixed. J. S. Tinsley. 2,353,423; July 11.
- Cellulose esters, Stabilization of. B. S. Farquhar and F. Schulze. 2,365,258; Dec. 19.
- Cellulose esters, Stabilizing. A. Schuller and R.-G. Tritsmans. 2,352,022; June 20.
- Cellulose esters, Treating. W. O. Kenyon and E. C. Yackel. 2,338,587; Jan. 4.
- Cellulose ether, Alkali-soluble carboxy-ethyl. L. H. Bock and A. L. Houk. 2,349,797; May 30.
- Cellulose ether composition, Water-soluble. R. C. Medl, Jr. 2,362,761; Nov. 14.
- Cellulose ether, Solution of water-soluble. W. E. Gloor. 2,350,161; May 30.
- Cellulose ethers, Manufacture of. H. Dreyfus. 2,340,177; Jan. 25.
- Cellulose ethers, Production of. W. H. Groombridge and J. Downing. 2,362,900; Nov. 14.
- Cellulose ethers, Stabilizing. C. J. Malm and C. L. Crane. 2,341,455; Feb. 8.
- Cellulosic products, Production of. P. H. Schlosser and K. R. Gray. 2,352,217; Nov. 7.
- Cellulose, Moistureproof regenerated. J. A. Mitchell. 2,342,209; Feb. 22.
- Cellulose powder. J. Kent. 2,353,243; July 11.
- Cellulose production, Dehydrating waste liquors from. T. Ramen. 2,343,027; Feb. 29.
- Cellulose ribbons, Manufacture of regenerated. T. F. Banigan and R. E. Hartman. 2,358,376; Sept. 19.
- Cellulose solution and preparing such solution. O. Hecht and E. Gassenmeier. 2,339,012; Jan. 11.
- Cellulose to prepare it for esterification, Pretreating. C. J. Malm. 2,358,080; Sept. 12.
- Cellulose treatment process. W. E. Hanford and D. F. Holmes. 2,339,913; Jan. 25.
- Cellulosic cords and yarns, Production of improved. E. T. Lessig and L. Larrick. 2,346,226; Apr. 11.
- Cellulosic material to increase its reactivity, Treatment of. R. E. Reeves. 2,344,411; Mar. 14.
- Cellulosic materials, Animalizing of. J. Nelles, O. Bayer, W. Tischbein, and F. Baehren. 2,356,079; Aug. 15.
- Cellulosic materials, Bleaching. C. A. Hampel. 2,353,823; July 18.
- Cellulosic materials by means of diluted mineral acids, Saccharifying. F. C. Boinot. 2,356,500; Aug. 22.
- Cellulosic plastic. G. F. Metz. 2,342,478; Feb. 22.
- Cellulosic product. R. Ericson. 2,342,611; Feb. 22.
- Cellulosic product. C. A. Fourness and J. B. Catlin. 2,339,326; Jan. 18.
- Cellulosic product and making same, Compressed. H. K. Linzell. 2,348,081; May 2.
- Cellulosic products. C. A. Fourness and J. B. Catlin. 2,341,370; Feb. 8.
- Cellulosic products, Manufacturing flexible. G. H. Vulliet-Durand. 2,348,868; May 16.
- Cellulosic sheet materials, Treatment of. J. V. Bauer and D. M. Hawley. 2,350,336; June 6.
- Cellulosic structures, Producing. N. L. Cox. 2,347,884; May 2.
- Cellulosic structures, Production of. N. L. Cox. 2,347,883; May 2.
- Cellulosic structures, Production of. N. L. Cox. 2,364,273; Dec. 5.
- Cellulosic textile material, Treatment of. H. W. Stiegler and L. A. Fluck, Jr. 2,339,203; Jan. 11.
- Cellulosic textile materials, Treatment of. J. H. MacGregor. 2,356,677; Aug. 22.
- Cellulose triacetate composition. C. Bogin. 2,350,300; May 30.
- Cement and the like, Plant for treating raw materials in the manufacture of. H. Gygi. 2,351,677; June 20.
- Cement applicator. R. A. Smith. 2,343,762; Feb. 29.
- Cement composition and making the same. E. W. Scripture, Jr. 2,360,517-19; Oct. 17.
- Cement composition and making same. E. W. Scripture, Jr. 2,364,555; Dec. 5.
- Cement finishing machine. H. D. Allen. 2,342,445; Feb. 22.
- Cement, Quick curing neoprene. L. S. Bake. 2,351,735; June 20.
- Cement retainer. M. C. Wilson. 2,338,370; Jan. 4.
- Cement, Sound deadening bituminous. H. M. Marc. 2,362,839; Nov. 14.
- Cemented hard metals, in particular for tool elements, Manufacture of. J. O. Ollier. 2,349,052; May 16.
- Cementing and floating equipment for well casing. A. D. Stoddard. 2,352,744; July 4.
- Cementing composition for optical assemblies. A. D. Falkoff. 2,358,696; Sept. 19.
- Cementing device, Full hole. R. B. Standefer. 2,357,145; Aug. 29.
- Cementing of articles, Method and apparatus for the. E. L. Crandell. 2,342,846; Feb. 29.
- Cementing machine, Sole margin. W. L. MacKenzie. 2,354,216; July 25.
- Cementing tool. F. P. Ausburn and C. C. Winslow. 2,360,311; Oct. 17.
- Cementitious construction, Structural reinforced. H. C. Eames. 2,358,758; Sept. 19.
- Cementitious objects, Treating. C. A. Owens. 2,354,876; Aug. 1.
- Cementitious material. W. E. Sohl and H. N. Stephens. 2,351,641; June 20.
- Center drill point extractor. A. W. Epperson. 2,358,153; Sept. 12.
- Center-drilling device. K. W. Couse. 2,365,939; Dec. 26.
- Center finding device. J. M. Malik. 2,341,875; Feb. 15.
- Center locating device. G. L. Behen. 2,348,878; May 16.
- Center locating device. H. Hohmann. 2,360,421; Oct. 17.
- Center punch. G. K. Townsend, Jr., and J. K. Taniyama. 2,349,567; May 23.
- Centering device. J. P. Francesco. 2,364,064; Dec. 5.
- Centering device. G. Wahnish and A. F. Cameron. 2,364,497; Dec. 5.
- Centering device for drills. C. F. Hartman. 2,338,765; Jan. 11.
- Centralizer, Drill steel. E. G. Gartin. 2,365,681; Dec. 26.
- Centralizing device. M. D. Martin and K. A. Snell. 2,339,089; Jan. 11.
- Centrifugal apparatus. G. R. Anderson. 2,361,906; Nov. 7.
- Centrifugal casting apparatus. H. G. Yaruss. 2,338,560; Jan. 4.
- Centrifugal chuck. J. L. Johnston. 2,356,245; Aug. 22.
- Centrifugal clamp. L. B. Berg. 2,345,786; Apr. 4.
- Centrifugal clutch. C. M. Eason. 2,340,415; Feb. 1.
- Centrifugal coupling. E. Wittkop. 2,338,476; Jan. 4.
- Centrifugal dust separator. A. J. ter Linden. 2,341,671; Feb. 15.
- Centrifugal extractor. H. G. Schwarz. 2,342,973; Feb. 29.
- Centrifugal extractor and tumbler, Combined. E. F. Wesely. 2,343,102; Feb. 29.
- Centrifugal governor. A. D. Draper. 2,338,761; Jan. 11.
- Centrifugal governor. L. Hathaway. 2,338,718; Jan. 11.
- Centrifugal impeller for aircraft and other uses. H. O. Putt. 2,340,427; Feb. 1.
- Centrifugal machine, Electro motor-driven vertical. J. W. Lubberhuizen. 2,340,542; Feb. 1.
- Centrifugal molding of concrete products. R. J. van Niekerk. 2,349,213; May 16.
- Centrifugal pump. M. H. Arveson. 2,360,464; Oct. 17.
- Centrifugal pump. R. R. Boyles and E. A. Wilhelm. 2,350,983; June 13.
- Centrifugal pump. R. H. Dixon. 2,348,246; May 9.
- Centrifugal pump. H. Hornschuch. 2,349,731; May 23.

- Centrifugal pump. W. H. Noble. 2,339,186; Jan. 11.
 Centrifugal pump. A. J. Stepanoff. 2,358,744; Sept. 19.
 Centrifugal pump. DeW. E. Yates. 2,361,521; Oct. 31.
 Centrifugal purging and washing method for sugar mixtures and the like. E. Roberts and G. E. Stevens. 2,347,157; Apr. 18.
 Centrifugal separator. L. D. Jones. 2,350,041; May 30.
 Centrifugal separator. H. O. Lindgren. 2,344,888; Mar. 21.
 Centrifugal separator. J. F. Tholl. 2,358,779; Sept. 26.
 Centrifugally controlled governor device. B. Stechbart. 2,362,676; Nov. 14.
 Centrifuge. G. A. Rubissow. 2,351,708; June 20.
 Centrifuge. K. G. Stern. 2,340,825; Feb. 1.
 Centrifuge. E. F. Vilter. 2,360,455; Oct. 17.
 Centrifuge drive. C. A. Olcott. 2,349,559; May 23.
 Ceramic and making the same, Aluminous. J. A. Heany. 2,339,264; Jan. 18.
 Ceramic bodies, Forming pervious. E. Blaha. 2,360,929; Oct. 24.
 Ceramic bodies, Molding. R. L. Melton, H. P. Kirchner, and R. C. Benner. 2,361,784; Oct. 31.
 Ceramic bubble cap. W. E. Harris. 2,351,855; June 20.
 Ceramic denture and producing same, All. P. W. Lee and C. Dietz. 2,341,998; Feb. 15.
 Ceramic machine, Universal. H. V. Schweitzer. 2,358,258; Sept. 12.
 Ceramic masses, Preparing. F. Gareis. 2,350,749; June 6.
 Ceramic materials. J. R. Lait. 2,363,067; Nov. 21.
 Ceramic mix and preparing the same. C. G. Harman. 2,338,717; Jan. 11.
 Ceramic molds. J. R. Thompson. 2,346,626; Apr. 11.
 Ceramic pigment. C. J. Harbert. 2,347,630; Apr. 25.
 Ceramic process. F. C. Henderson. 2,346,579; Apr. 11.
 Ceramic shaped bodies, especially clay tiles, Method and apparatus for the production of. W. Avenhaus. 2,356,496; Aug. 22.
 Ceramic ware, Process and apparatus for firing. A. P. Watts and K. Schwartzwalder. 2,360,292; Oct. 10.
 Cereal food products, Making. L. Kishlar, C. A. Cobb, and F. James. 2,338,588; Jan. 4.
 Cereal grains, Treating. T. Earle. 2,340,313; Feb. 1.
 Cereals prior to flour milling, Treatment of. F. H. Rogers, K. and E. G. Huzenlaub. 2,358,250; Sept. 12.
 Chain: See—
 Conveyer chain. Pivoted link chain.
 Cutter chain. Tentering clip chain.
 Mold for casting chain. Tire chain.
 Chain. S. J. Bertherman. 2,344,455; Mar. 14.
 Chain. F. H. Dalrymple. 2,365,866; Dec. 26.
 Chain. A. E. Focke. Re. 22,488; May 30.
 Chain. H. H. Vanderzee. 2,365,228; Dec. 19.
 Chain and attachment. A. W. Lemmon. 2,341,149; Feb. 8.
 Chain and bit, Cutter. C. E. Stoltz. 2,354,781; Aug. 1.
 Chain and the like, Casting. L. H. Morin. 2,363,801; Nov. 28.
 Chain breaker. E. G. Gartin. 2,355,523; Aug. 8.
 Chain conveyer, Duplex. F. H. Dalrymple. 2,360,209; Oct. 10.
 Chain for tobacco stemming machines. D. W. Brashear. 2,359,824; Oct. 10.
 Chain for vehicles, Antiskid. N. H. Copp. 2,344,971; Mar. 28.
 Chain hoist. G. W. Benjamin. 2,340,409; Feb. 1.
 Chain hoist. C. S. Schroeder. 2,342,091; Feb. 15.
 Chain hook. F. Wilson. 2,346,099; Apr. 4.
 Chain link. M. B. Dock. 2,347,088; Apr. 18.
 Chain net. N. L. Dahlander. 2,342,455; Feb. 22.
 Chain, Ornamental. R. J. Beggs. 2,355,944; Aug. 15.
 Chain pin injector and ejector tool. H. C. Medley. 2,362,656; Nov. 14.
 Chain repair link. W. K. Robbins. 2,357,768; Sept. 5.
 Chain repair tool. W. G. Shipman. 2,361,971; Nov. 7.
 Chain saw construction. D. J. Smith. 2,356,437; Aug. 22.
 Chain saw teeth. J. Day. 2,351,112; June 13.
 Chain tread vehicle. J. A. Bombardier. 2,346,351; Apr. 11.
 Chain winding mechanism for industrial trucks. B. Ulinski. 2,354,178; July 18.
 Chain wrench. A. A. Buice. 2,353,642; July 18.
 Chains, Making antiskid. W. J. Boyer. 2,340,171; Jan. 25.
 Chair: See—
 Adjustable chair. Folding wheel chair.
 Adjustable reclining chair. High chair.
 Airplane safety chair. Invalid's chair.
 Baby walker convertible into high chair. Knockdown easy chair.
 Beauty parlor chair. Posture chair.
 Child's chair. Reclining chair.
 Collapsible chair. Revolving chair.
 Convertible reclining chair. Sreced chair.
 Folding beach chair. Tilt back swivel chair.
 Folding chair. Tilting chair.
 Upholstered chair.
 Chair. H. T. Benson. 2,364,050; Dec. 5.
 Chair. A. R. Boerner. 2,363,935; Nov. 28.
 Chair. N. A. DeVries. 2,362,746; Nov. 14.
 Chair. F. D. Fields and G. D. Wood. 2,363,054; Nov. 21.
 Chair. S. J. Gedris. 2,343,505; Mar. 7.
 Chair. L. A. Heddens. 2,347,478; Apr. 25.
 Chair. A. L. Johnson. 2,359,918; Oct. 10.
 Chair. C. J. Komaska. 2,348,633; May 9.
 Chair. L. Larsen and E. P. Klar. 2,360,428; Oct. 17.
 Chair. R. K. Lee. 2,365,570; Dec. 19.
 Chair. A. Lorenz. 2,353,737; July 18.
 Chair. M. K. Orton. 2,351,283; June 13.
 Chair. W. J. Sengpiel. 2,347,753; May 2.
 Chair. G. D. Wood. 2,364,261; Dec. 5.
 Chair and couch, Combined reclining. C. Muskin, and B. Sheinman. 2,351,222; June 13.
 Chair and couch, Convertible. F. Hampton. 2,340,845; Feb. 1.
 Chair and like supporting structure. K. G. Hann. 2,350,679; June 6.
 Chair and the like, Stackable. E. H. Wyatt. 2,362,426; Nov. 7.
 Chair base. T. H. Alfreds. 2,342,323; Feb. 22.
 Chair base. A. E. Jones. 2,350,399; June 6.
 Chair base. G. D. Wood and T. H. Alfreds. 2,342,233; Feb. 22.
 Chair construction. J. B. O'Connor. 2,364,093; Dec. 5.
 Chair construction. J. B. O'Connor. 2,364,647; Dec. 12.
 Chair construction. H. Robinson. 2,362,585; Nov. 14.
 Chair iron. A. R. Boerner. 2,354,736; Aug. 1.
 Chair iron. H. W. Sheldrick. 2,341,124; Feb. 8.
 Chair or seat. C. A. Van Derveer. 2,355,762; Aug. 15.
 Chaise lounge, Folding. B. E. Weirick. 2,341,168; Feb. 8.
 Chalk trough. L. F. Urbain. 2,338,146; Jan. 4.
 Chamber for closed crude oil emulsion treater tanks, Brine filter-skimmer. R. W. Erwin. 2,348,167; May 2.
 Chamfering device. J. M. Moody. 2,358,241; Sept. 12.
 Chamfering tool. F. Hotchner. 2,364,293; Dec. 5.
 Chamfering tool. J. J. Seme. 2,352,348; June 27.
 Change maker. C. G. Emerson and L. R. Cook. 2,365,257; Dec. 19.
 Change making device. F. F. Daugherty. 2,338,576; Jan. 4.
 Change mechanism, Propeller pitch. H. D. Burkhalter, Jr. 2,365,676; Dec. 26.
 Change-over device for circular weaving looms. H. Pelcé. 2,356,425; Aug. 22.
 Change-over switch. R. K. Shermon. 2,338,874; Jan. 11.
 Change-speed gear. R. Chilton. 2,357,502; Sept. 5.
 Change-speed gear. M. de Falco. 2,338,413; Jan. 4.
 Change-speed gear. T. Kummich. 2,356,522; Aug. 22.
 Change-speed mechanism. R. B. Pressler. 2,364,915; Dec. 12.
 Change-speed mechanism. L. J. Shorter. 2,348,424; May 9.
 Change-speed transmission. O. H. Banker. 2,353,137; July 11.
 Change speed transmission. G. T. Randol. 2,348,753; May 16.
 Changeable display device. M. P. McCarty and B. Brown. 2,360,780; Oct. 17.
 Changeable sign. J. Dow. 2,355,518; Aug. 8.
 Changer, Common core frequency. H. M. Huga. 2,364,532; Dec. 5.
 Channel cutter attachment for stitching machines. J. Ferrara. 2,343,501; Mar. 7.
 Channel selecting circuit. W. H. T. Holden. 2,348,626; May 9.
 Character bearing holder. C. F. Mitchel. 2,340,402; Feb. 1.
 Character, Producing. J. H. Pollard. 2,339,423; Jan. 18.
 Charge control system for storage batteries. F. G. Beetem. 2,358,681; Sept. 19.
 Charge forming apparatus. D. H. Cleem. 2,340,453; Feb. 1.
 Charge forming device. W. V. Blanc. 2,354,179; July 25.
 Charge forming device. F. C. Mock. 2,361,227-8; Oct. 24.
 Charge forming device. E. O. Wirth and G. P. Lum. 2,345,168; Mar. 28.
 Charge forming system for internal-combustion engine with reuse of exhaust gases. G. L. Pratt. 2,349,675; May 23.
 Charge fuming device. F. H. Sharar. 2,349,116; May 16.
 Chargeproof cover glass. J. H. Goss. 2,346,483; Apr. 11.
 Charge transfer. H. H. Wheeler. 2,353,424; July 11.
 Charging apparatus. A. G. Hicks. 2,350,611; June 6.
 Charging box for open hearth furnace charging operation. J. W. Forsythe. 2,347,899; May 2.
 Charging bucket. J. B. Baker. 2,337,617; Jan. 4.
 Charging device for casting machines. G. A. Waldie. 2,363,759; Nov. 28.
 Charging lorry, Coke oven. C. Otto. 2,347,964; May 2.
 Charging means for transit mixers. L. G. Hilkemeier. 2,360,345; Oct. 17.
 Chart. L. S. Williams. 2,353,099; July 4.
 Chart, Color. A. H. Adams, Jr. 2,354,493; July 25.

- Chassis especially for motor vehicles. M. Wagner. 2,344,378; Mar. 14.
- Chassis, Vehicle. C. E. Schuling. 2,348,655; May 9.
- Check and closer, Combined door. C. A. Berg. 2,353,384; July 11.
- Check and closer, Door. G. L. Danley. 2,355,276; Aug. 8.
- Check display mechanism. H. J. Baur and T. E. Kulo. 2,361,363; Oct. 31.
- Check for looms, Picker. C. D. Brown. 2,351,188; June 13.
- Check for looms, Picker. H. M. Phillips. 2,364,914; Dec. 12.
- Check for shuttles, Rebound. W. Hunt. 2,359,560; Oct. 3.
- Check, Loom picker. G. E. Utter. 2,354,340; July 25.
- Check, Picker stick. F. P. Medeiros. 2,362,916; Nov. 14.
- Check strap. J. C. Crocker. 2,350,495; June 6.
- Check strap for looms. J. R. Brandon. 2,347,539; Apr. 25.
- Check valve. R. Bischoff. 2,356,815; Aug. 29.
- Check valve. D. E. Gillum and D. H. Van Riper. 2,354,255; July 25.
- Check valve. P. F. Sharp. 2,355,683; Aug. 15.
- Check valve assembly. A. L. Parker. 2,339,101; Jan. 11.
- Check valve device. J. D. Langdon. 2,347,199; Apr. 25.
- Check valve device. J. D. Langdon. 2,352,642; July 4.
- Check writer. C. L. Rostock. 2,346,611; Apr. 11.
- Cheese and product, Wrapping. D. E. Richardson, J. L. Michel and R. J. Chadbourne. 2,342,969; Feb. 29.
- Cheese cutter. R. I. Ricksham. 2,339,722; Jan. 18.
- Cheese forming method and apparatus. N. Kraft. 2,352,210; June 27.
- Cheese loaves and apparatus, Preparing. C. L. Mitchell and P. Stocklin. 2,358,526; Sept. 19.
- Cheese, Making blue veined. N. E. Fabricius and V. H. Nielsen. 2,360,556; Oct. 17.
- Cheese packaging. B. F. Davis. 2,361,749; Oct. 31.
- Cheese press. E. B. Patrick. 2,362,154; Nov. 7.
- Cheese press. T. Petersen. 2,347,793; May 2.
- Cheese pressing apparatus. N. J. Peters. 2,362,089; Nov. 7.
- Cheese production. N. Kraft. 2,361,775; Oct. 31.
- Cheese trier. N. J. Peters. 2,362,090; Nov. 7.
- Chemical analyses, Method and apparatus for making. O. Kanner and E. D. Coleman. 2,361,295; Oct. 24.
- Chemical apparatus. J. J. Bradley. 2,347,394; Apr. 25.
- Chemical apparatus. C. C. Feagley and G. D. Robinson. 2,357,943; Sept. 12.
- Chemical blowing agents. G. R. Cuthbertson. 2,360,049; Oct. 10.
- Chemical compound. A. C. Cope. 2,339,914; Jan. 25.
- Chemical compounds. W. E. Messer. 2,356,682; Aug. 22.
- Chemical compounds β -(meta-hydroxyphenyl)-isopropylamines. G. Hildebrandt. 2,344,356; Mar. 14.
- Chemical compounds, Preparing. J. G. Lichty and N. V. Seeger. 2,362,648; Nov. 14.
- Chemical container. G. C. Irwin. 2,351,267; June 13.
- Chemical from the waste heat boiler system of chemical recovery units, Recovery of. C. A. Stone and G. M. Trostel. 2,340,154; Jan. 25.
- Chemical manufacture. W. L. Finley. 2,339,692; Jan. 18.
- Chemical manufacture. R. B. MacMullin. 2,340,398; Feb. 1.
- Chemical manufacture. W. L. Savell. 2,363,150; Nov. 21.
- Chemical process. A. A. Draeger and W. B. Franklin. 2,349,415; May 23.
- Chemical process. B. M. Filbert. 2,361,465; Oct. 31.
- Chemical process. C. E. Hemminger. 2,343,770; Mar. 7.
- Chemical process. C. E. Hemminger. 2,358,573; Sept. 19.
- Chemical process. C. E. Hemminger. 2,359,310; Oct. 3.
- Chemical process. H. F. Kohler. 2,364,451; Dec. 5.
- Chemical process. P. E. Kuhl. 2,339,932; Jan. 25.
- Chemical process. W. C. Meuly. 2,341,733; Feb. 15.
- Chemical process. E. V. Murphree, C. W. Tyson, D. L. Campbell, and H. Z. Martin. 2,360,787; Oct. 17.
- Chemical process. E. B. Peck. 2,339,941; Jan. 25.
- Chemical process and product. F. J. Soday. 2,350,373; June 6.
- Chemical process and product. J. H. Werntz. 2,338,829-30; Jan. 11.
- Chemical process and products. R. K. Iler. 2,356,161; Aug. 22.
- Chemical processes and products thereof. R. B. Colgate and J. Ross. 2,359,404; Oct. 3.
- Chemical pulps into viscose by adding anion active agents, Improving the processing of refined. P. H. Schlosser, K. R. Gray, and E. G. Hallonquist. Re. 22,489; May 30.
- Chemical seasoning of wood. F. B. Smith. 2,347,635; Apr. 25.
- Chemically heated liquid container. A. Geria. 2,352,951; July 4.
- Chemistry. W. P. McDorman. 2,363,188; Nov. 21.
- Chest. E. Roos, Jr., and W. H. Ziegler. 2,355,332; Aug. 8.
- Chest, Ammunition. C. F. Dupee. 2,358,319; Sept. 19.
- Chest for silverware. M. I. Naken. 2,366,046; Dec. 26.
- Chewing gum. F. B. Root. 2,366,128; Dec. 26.
- Chewing gum material. O. A. Pickett. 2,353,927; July 18.
- Chick box. A. B. Thorup. 2,339,729; Jan. 18.
- Chick box structure. N. F. Schaefer. 2,350,932; June 6.
- Chick shipping box. R. C. Marshall, Jr. 2,349,364; May 23.
- Child's chair. C. E. Shay. 2,347,754; May 2.
- Child's crib cover. M. Siegelbaum. 2,343,587; Mar. 7.
- Child's folding seat. F. O. Aylor. 2,340,788; Feb. 1.
- Child's folding seat. F. O. Aylor. 2,340,790; Feb. 1.
- Child's vehicle. R. J. Rinehart. 2,344,062; Mar. 14.
- Chill, Arc welding. A. W. Burggraf. 2,357,170; Aug. 29.
- Chiller, Double pipe expansion. E. A. Edmonds. 2,344,606; Mar. 21.
- Chime on winding clocks, Electric. P. Gangemi. 2,363,859; Nov. 28.
- Chimney construction. F. G. Landwehr. 2,362,833; Nov. 14.
- Chimney coping. M. Albaugh. 2,365,854; Dec. 26.
- Chimney structure. E. Zimmerman. 2,358,042; Sept. 12.
- Chip ejector, Pneumatic. S. L. Gookin. 2,360,337; Oct. 17.
- Chip holder. R. L. Partridge. 2,365,836; Dec. 26.
- Chip separator. W. M. McKenzie. 2,356,465; Aug. 22.
- Chisel, Dehorning. A. M. Kuhl. 2,338,648; Jan. 4.
- Chlorinated aliphatic hydrocarbons, Sweetening. W. Hunt and G. M. Hebbard. 2,359,218; Sept. 26.
- Chlorination of chromium bearing materials. I. E. Muskat. 2,349,747; May 23.
- Chlorination of chromium bearing materials. I. E. Muskat. 2,361,048; Oct. 24.
- Chlorination of propylene in the presence of acetylenes, Selective. E. C. Britton and M. E. Huscher. 2,350,984; June 13.
- Chlorine dioxide, Preparation of. C. H. Evans. 2,344,346; Mar. 14.
- Chlorine to a liquid stream, Method and apparatus for admitting. G. A. Petroe. 2,361,150; Oct. 24.
- Chlorites, Acid aqueous solutions of. J. D. MacMahon. 2,358,866; Sept. 26.
- Chlorobutyl-benzene compounds, Making. R. R. Dreisbach. 2,355,850; Aug. 15.
- Chlorocaffeine nitrate and nitrite and making them. J. H. Speer. 2,351,844; June 20.
- Chlorosulphonic acid, Manufacture of. N. A. Laury. 2,354,464; July 25.
- Chock device. S. Rosenzweig. 2,359,941; Oct. 10.
- Chocolate and similar materials, Treating. P. Hollstein. 2,348,473; May 9.
- Chocolate manufacture. J. G. Rubens. 2,356,181; Aug. 22.
- Choke coil, resistor, or the like. H. N. Veley. 2,355,611; Aug. 15.
- Choke for internal-combustion engines, Automatic. L. Langhaar. 2,359,998; Oct. 10.
- Choke mechanism, Automatic. C. H. Jorgensen. 2,348,544; May 9.
- Choke, Removable bottom hole. P. Coonrod. 2,353,652; July 18.
- Choke valve. J. C. Fortune. 2,338,759; Jan. 11.
- Cholic acid, Preparation of. R. H. Sifferd. 2,346,239; Apr. 11.
- Chromane and producing same. O. Hromatka. 2,354,317; July 25.
- Chromanes, Amino. O. Hromatka. 2,358,287; Sept. 12.
- Chromanes and producing the same. O. Hromatka. 2,358,286; Sept. 12.
- Chromanes and their production. W. John and P. Gunther. 2,345,605; Apr. 4.
- Chromatograph. P. Avery. 2,360,536; Oct. 17.
- Chromium alloy, Electrolytic treatment of. G. J. Beckwith. 2,349,843; May 30.
- Chromium chloride, Treating and reducing. C. G. Maier. 2,341,844; Feb. 15.
- Chromium iron alloy. J. J. Vetter. 2,340,238; Jan. 25.
- Chromium iron alloys, Making. J. J. Vetter. 2,364,257; Dec. 5.
- Chromium ores, Treatment of. C. G. Maier. 2,349,801; May 30.
- Chromium oxide catalyst. D. G. Blaker. 2,351,094; June 13.
- Chromium recovery. M. J. Udy. 2,359,697; Oct. 3.
- Chronograph. J. V. Dunham. 2,351,023; June 13.
- Chronometer watch case. E. W. Drescher. 2,352,889; July 4.
- Chuck. W. J. Faso. 2,365,810; Dec. 26.
- Chuck. R. F. Onsrud. 2,345,495; Mar. 28.
- Chuck. P. M. Preziosi and J. J. Seme. 2,357,424; Sept. 5.
- Chuck. D. Roberts. 2,341,947; Feb. 15.
- Chuck. S. Salabes. 2,362,501; Nov. 14.
- Chuck. J. J. Seme. 2,353,371; July 11.
- Chuck. W. A. Tiede. 2,360,175; Oct. 10.
- Chuck, Collet. R. E. Hines. 2,364,212; Dec. 5.
- Chuck, Collet. A. M. Stoner. 2,360,908; Oct. 24.
- Chuck construction. J. H. Cohen. 2,341,529; Feb. 15.
- Chuck, Crankshaft. W. F. Groene. 2,354,258; July 25.
- Chuck, Crankshaft. W. F. Groene and H. J. Siekmann. 2,354,009; July 18.
- Chuck, Dental. A. Fosdal. 2,360,832; Oct. 24.

Chuck, Double acting. A. M. Stoner. 2,360,907; Oct. 24.
 Chuck, Expanding. A. S. Martin. 2,349,447; May 23.
 Chuck, Expansible. A. W. N. Johnson. 2,348,819; May 16.
 Chuck, Keyless. A. M. Stoner. 2,354,226; July 25.
 Chuck, Machine-tool. C. H. Vidal. 2,363,709; Nov. 28.
 Chuck, Multiple. P. J. Smith. 2,346,053; Apr. 4.
 Chuck, Permanent magnet. J. T. Beechlyn. 2,360,923; Oct. 24.
 Chuck, Pneumatic finger. A. C. Goddard. 2,361,763; Oct. 31.
 Chuck, Precision. M. L. Benjamin and C. E. Drew. 2,358,300; Sept. 19.
 Chuck, Quick-acting or speed. R. W. Goodwin. 2,363,411; Nov. 21.
 Chuck retainer, Penetrator. D. F. Sklar. 2,362,941; Nov. 14.
 Chuck, Rotatable article gripping. H. F. Phillips. 2,363,899; Nov. 28.
 Chuck unit particularly adapted for stem making machines. J. Ehbret, Jr. 2,350,220; May 30.
 Chuck, Work. T. Zimmermann. 2,361,142; Oct. 24.
 Chucking devices for use in screw and similar machines. A. W. Nelson. 2,343,570; Mar. 7.
 Churn and butterworker. A. H. Boileau. 2,359,744; Oct. 10.
 Churn cleaning apparatus. S. T. Fauver. 2,363,949; Nov. 28.
 Chute. L. W. Schaaff. 2,351,370; June 13.
 Chute, Ammunition. H. Adamson. 2,363,219; Nov. 21.
 Cigar band. A. Fichman. 2,350,222; May 30.
 Cigar box. E. W. Lillienfeld. 2,339,933; Jan. 25.
 Cigar bunch forming mechanism. J. P. Durning. 2,362,892; Nov. 14.
 Cigar lighter, Electric. P. E. Ashton and E. Fowler. 2,338,565; Jan. 4.
 Cigars, Making. J. F. Halstead. 2,343,902; Mar. 14.
 Cigarette. L. D. Klingel. 2,339,705; Jan. 18.
 Cigarette and like rod forming apparatus, Continuous. D. W. Molins, F. F. Ruau, and A. Bingham. 2,360,703; Oct. 17.
 Cigarette and match dispenser. W. H. Banck. 2,348,442; May 9.
 Cigarette and match package, Combined. H. Neivert. 2,351,223; June 13.
 Cigarette case. L. J. Du Mais. 2,352,521; June 27.
 Cigarette case. P. L. McCoon. 2,339,937; Jan. 25.
 Cigarette detecting and correcting apparatus. U. A. Whitaker. 2,357,860; Sept. 12.
 Cigarette dispensing device. F. A. Furr. 2,357,818; Sept. 12.
 Cigarette dispensing package. E. M. Hadley. 2,339,924; Jan. 25.
 Cigarette holder. J. Christensen. 2,356,971; Aug. 29.
 Cigarette holder. A. Di Rubbio. 2,346,067; Apr. 4.
 Cigarette holder. A. Di Rubbio. 2,365,061; Dec. 12.
 Cigarette holder and butt ejector. A. Di Rubbio. 2,355,368; Aug. 8.
 Cigarette knockout. C. Arelt. 2,357,801; Sept. 12.
 Cigarette lighter. I. Florman. 2,361,759; Oct. 31.
 Cigarette machine paster. J. W. Warren. 2,351,565; June 13.
 Cigarette-making device. F. J. Jurek. 2,353,340; July 11.
 Cigarette making machine. D. W. Molins and C. Best. 2,343,240; Mar. 7.
 Cigarette-making machine. F. F. Ruau and H. W. Baldwin. 2,362,225; Nov. 7.
 Cigarette making machine, Continuous rod type. F. F. Ruau. 2,353,084; July 4.
 Cigarette package. G. Crommey. 2,342,646; Feb. 29.
 Cigarette package. K. M. Foley. 2,353,395; July 11.
 Cigarette package. J. Schumann. 2,361,879; Oct. 31.
 Cigarette package or the like. L. V. Bell. 2,342,240; Feb. 22.
 Cigarette package wrapper, Match strip. H. Warp. 2,349,217; May 16.
 Cigarette paper book. A. G. Kliwer. 2,341,794; Feb. 15.
 Cigarette paper booklet. H. H. Straus. 2,351,643; June 20.
 Cigarette receptacle. J. Schizler. 2,340,618; Feb. 1.
 Cigarette removing device for cigarette packages. M. Suskowitz. 2,352,574; June 27.
 Cigarette rod former. J. W. Warren. 2,357,785; Sept. 5.
 Cigarette-wrapping device. G. L. Rogers. 2,346,397; Apr. 11.
 Cigarettes, Manufacture of. W. F. M. Edwards. 2,351,748; June 20.
 Cinder deflector. E. Rawson. 2,359,441; Oct. 3.
 Cinder metering. G. Hyde. 2,353,828; July 18.
 Cinder trap. C. H. True. 2,343,209; Feb. 29.
 Cinematographic apparatus, Reversible magazine. L. E. Whittaker. 2,341,402; Feb. 8.
 Cinematographic film exposure. G. F. Rackett. 2,340,684; Feb. 1.
 Cinematographic masking. W. E. Pohl. 2,348,496; May 9.
 Cinematographic method and device. L. H. Amdur. 2,357,624; Sept. 5.
 Cineole from hydrocarbons, Separation of. D. H. Sheffield. 2,353,319; July 11.
 Circle, Interlocking gutter. M. Rachlin. 2,365,973; Dec. 26.

Circuit: See—

Alarm circuit.
 Amplifier circuit.
 Amplitude modulation limiter circuit.
 Arc prevention circuit.
 Audio transmission circuit.
 Automatic arc striking starter circuit.
 Cathode ray intensity control circuit.
 Cathode ray tube circuit.
 Cathode ray tube control circuit.
 Cavity resonator circuit.
 Channel selecting circuit.
 Coded track circuit.
 Control circuit.
 Convertible demodulator circuit.
 Counter circuit.
 Coupling circuit.
 Discharge lamp starting circuit.
 Electric circuit.
 Electric control circuit.
 Electric discharge circuit.
 Electric discharge device circuit.
 Electric power control circuit.
 Electric regulating circuit.
 Electric selection controlling circuit.
 Electric valve circuit.
 Electric valve control circuit.
 Electric valve protective circuit.
 Electric wave circuit.
 Electrical circuit.
 Electrical control circuit.
 Electrical timing circuit.
 Electron discharge circuit.
 Electron tube oscillator circuit.
 Electronic tube circuit.
 Fluorescent tube circuit.
 Frequency modulation detector circuit.
 Frequency modulation discriminator circuit.
 Frequency modulation receiver circuit.
 Frequency response control circuit.
 Gaseous discharge lamp circuit.
 Gaseous discharge tube circuit.
 Hearing aid circuit.
 Heating filament circuit.
 Heterodyne elimination circuit.
 Hydraulic circuit.
 Lockout telephone line circuit.
 Measuring circuit.
 Circuit breaker. B. P. Baker and H. L. Rawlins. 2,345,724; Apr. 4.
 Circuit breaker. C. E. Bazley. 2,348,516; May 9.
 Circuit breaker. T. M. Cole. 2,362,051; Nov. 7.
 Circuit breaker. R. C. Dickinson and W. M. Leeds. 2,340,942; Feb. 8.
 Circuit breaker. H. D. Dorfman and L. W. Dyer. 2,345,105; Mar. 28.
 Circuit breaker. J. A. Favre. 2,362,257; Nov. 7.
 Circuit breaker. R. H. Gibson and W. D. Crocker. 2,348,896; May 16.
 Circuit breaker. G. G. Grissinger. 2,340,957; Feb. 8.
 Circuit breaker. G. G. Grissinger and T. Lindstrom. 2,356,050; Aug. 15.
 Circuit breaker. P. Hutt. 2,360,682; Oct. 17.
 Circuit breaker. O. S. Jennings. 2,360,684; Oct. 17.
 Circuit breaker. D. W. Johnson. 2,361,848; Oct. 31.
 Circuit breaker. A. W. Krieger. 2,342,945; Feb. 29.
 Circuit breaker. M. G. Leonard. 2,357,210; Aug. 29.
 Circuit breaker. T. Lindstrom and P. O. Langguth. 2,349,631; May 23.
 Circuit breaker. J. W. May. 2,357,217; Aug. 29.
 Circuit breaker. J. W. May and T. Lindstrom. 2,359,139; Sept. 26.
 Circuit breaker. J. W. May and W. H. Stuellein. 2,340,973; Feb. 8.
 Circuit breaker. M. K. Parkhurst and L. W. Burch. 2,348,996; May 16.
 Circuit breaker. H. P. Pinkham and C. D. Alnsworth. 2,357,603; Sept. 5.
 Circuit breaker. W. M. Scott, Jr. 2,348,228; May 9.
 Circuit breaker. F. G. von Hoorn. 2,357,151; Aug. 29.
 Circuit breaker. L. S. Walle. 2,352,984; July 4.
 Circuit breaker. J. Weber. 2,354,162; July 18.

Multiband receiver circuit.
 Neutralizing circuit.
 Noise limiter circuit.
 Noise reduction circuit.
 Oscillation circuit.
 Oscilloscope sweep circuit.
 Phase correction circuit.
 Phase-inverter circuit.
 Power supply circuit.
 Pulse-counting circuit.
 Pulse register circuit.
 Push-pull circuit.
 Radio circuit.
 Radio receiver tone control circuit.
 Radio recover circuit.
 Record reproduction circuit.
 Rectifier timing circuit.
 Regeneration stabilization circuit.
 Regenerative detector circuit.
 Regulating circuit.
 Relay circuit.
 Signaling circuit.
 Substation circuit.
 Superregenerative receiver circuit.
 Synchronizing circuit.
 Synchronizing pulse separating circuit.
 Telegraph repeater hub circuit.
 Telegraph signal distortion measuring circuit.
 Telephone circuit.
 Telephone instrument circuit.
 Telephone line circuit.
 Telephone transmitter circuit.
 Teletypewriter pay station circuit.
 Television signal control circuit.
 Television signal translating circuit.
 Temperature control circuit.
 Thermosensitive control circuit.
 Time delay circuit.
 Traffic locking circuit.
 Transformer circuit.
 Transformer tap-changing circuit.
 Tuned filter circuit.
 Turnable loop antenna circuit.
 Typewriter cord circuit.
 Vacuum tube voltmeter circuit.
 Variable attenuation circuit.
 Voltage control circuit.
 Voltage indicating circuit.
 Wave length modulation circuit.

- Circuit breaker. K. W. Wilckens. 2,360,922; Oct. 24.
 Circuit breaker. W. H. Woods. 2,352,928; July 4.
 Circuit breaker and overload protective device. W. E. Stilwell, Jr. 2,358,357; Sept. 19.
 Circuit breaker, Arc-extinguishing. H. Perret. 2,347,331; Apr. 25.
 Circuit breaker compartment door operated tripping device. W. H. Schymik. 2,364,480; Dec. 5.
 Circuit breaker compartment lock operated tripping device. F. E. Myers. 2,364,465; Dec. 5.
 Circuit breaker, Compressed air. L. R. Ludwig. B. P. Baker, and J. M. Cumming. 2,342,809; Feb. 29.
 Circuit breaker, Electric. C. G. Suits. 2,355,482; Aug. 8.
 Circuit breaker equipment, Automatic reclosing. A. E. Anderson and W. P. Simpson. 2,358,136; Sept. 12.
 Circuit breaker, Inclosed. R. H. Swingle. 2,354,157; July 18.
 Circuit breaker locking device. H. C. Graves, Jr. 2,343,548; Mar. 7.
 Circuit breaker mechanism. J. M. Cumming. 2,361,178; Oct. 24.
 Circuit breaker mechanism. J. M. Cumming and A. W. Hill. 2,349,650; May 23.
 Circuit breaker operating mechanism. O. Jensen. 2,355,075; Aug. 8.
 Circuit breaker, Reclosing. E. A. Ilemann. 2,353,470; July 11.
 Circuit breaker system, Automatic reclosing. M. E. Reagan. 2,345,155; Mar. 28.
 Circuit breaker systems, Registering means for automatic reclosing. A. E. Anderson. 2,340,635; Feb. 1.
 Circuit closer for flashlights. O. T. Wood. 2,359,597; Oct. 3.
 Circuit closer for knitting machines. J. Wachsmann. 2,339,442; Jan. 18.
 Circuit conductor members, Ultra high frequency. C. H. Foulkes. 2,356,044; Aug. 15.
 Circuit connecting device. D. J. Oldenboom. 2,353,061; July 4.
 Circuit controller. E. E. Arnold. 2,359,075; Sept. 26.
 Circuit controller. E. E. Arnold. 2,363,280; Nov. 21.
 Circuit controller. G. Bellows, Jr., and E. F. Weiser. 2,341,896; Feb. 15.
 Circuit controller. H. L. Bone. 2,363,936; Nov. 28.
 Circuit controller. W. L. Butler and G. M. Hausler. 2,341,901; Feb. 15.
 Circuit controller. H. L. Lambert. 2,359,042; Sept. 26.
 Circuit controller. H. F. More. 2,338,731; Jan. 11.
 Circuit controller. R. A. Woods and W. E. Smith. 2,360,998; Oct. 24.
 Circuit controller, Cyclic. K. S. Christensen. 2,339,149; Jan. 11.
 Circuit controller, Variable. H. L. Lambert. 2,365,642; Dec. 19.
 Circuit controlling apparatus. B. O. Austin. 2,351,901; June 20.
 Circuit controlling apparatus. D. W. Exner and O. C. Walley. 2,351,945; June 20.
 Circuit controlling device. F. D. Johnson and R. Hauser. 2,365,555; Dec. 19.
 Circuit controlling device. C. W. Kuhn. 2,362,207; Nov. 7.
 Circuit controlling device for flashlights. B. H. Nensel. 2,360,152; Oct. 10.
 Circuit for discharge lamps, Starting and operating. C. H. Hodgkins. 2,344,774; Mar. 21.
 Circuit for electric discharge devices. J. H. Campbell. Re. 22,503; June 27.
 Circuit for electric discharge devices. J. H. Campbell. 2,359,545; Oct. 3.
 Circuit for fluorescent lamp, Starting. D. S. Gustin and N. H. Bryant. 2,355,968; Aug. 15.
 Circuit for gaseous electric discharge devices, Starting and operating. A. Warsher and M. A. Babb. 2,339,307; Jan. 18.
 Circuit for the transmission of electrical oscillations. M. J. O. Strutt, A. van der Ziel, and C. J. Bakker. 2,352,956; July 4.
 Circuit for welding apparatus, Monitor. F. Martindell. 2,360,068; Oct. 10.
 Circuit interrupter. E. E. Arnold. 2,361,162; Oct. 24.
 Circuit interrupter. B. P. Baker and A. H. Bakken. 2,363,283; Nov. 21.
 Circuit interrupter. B. P. Baker and H. J. Webb. 2,351,903; June 20.
 Circuit interrupter. J. L. Cotter. 2,363,295; Nov. 21.
 Circuit interrupter. H. J. Crabbs. 2,345,034; Mar. 28.
 Circuit interrupter. H. J. Crabbs. 2,347,030; Apr. 18.
 Circuit interrupters. H. S. Gano. 2,340,050; Jan. 25.
 Circuit interrupter. F. E. Florschutz. 2,363,307; Nov. 21.
 Circuit interrupter. C. H. Hodgkins. 2,361,202; Oct. 24.
 Circuit interrupter. J. Horst. 2,343,376; Mar. 7.
 Circuit interrupter. R. B. Immel. 2,343,412; Mar. 7.
 Circuit interrupter. F. B. Johnson. 2,360,687; Oct. 17.
 Circuit interrupter. W. D. Kyle and C. W. Brown. 2,348,394; May 9.
 Circuit interrupter. W. M. Leeds. 2,359,127; Sept. 26.
 Circuit interrupter. R. H. Leitzel and W. H. Ware. 2,356,069; Aug. 15.
 Circuit interrupter. L. R. Ludwig and P. O. Langguth. 2,354,134; July 18.
 Circuit interrupter. H. L. Rawlins. 2,359,153; Sept. 26.
 Circuit interrupter. H. L. Rawlins. 2,363,360; Nov. 21.
 Circuit interrupter. J. Slepian. 2,349,681; May 23.
 Circuit interrupter. A. P. Strom. 2,363,370; Nov. 21.
 Circuit interrupter. J. M. Wallace. 2,343,723; Mar. 7.
 Circuit interrupter. J. M. Wallace. 2,352,048; June 20.
 Circuit interrupter, Automatically reclosing. L. R. Ludwig and J. W. May. 2,361,221; Oct. 24.
 Circuit interrupting apparatus. H. A. Triplett. 2,353,528; July 11.
 Circuit interrupting device. B. P. Baker. 2,365,509; Dec. 19.
 Circuit-interrupting device, Reclosing. S. R. Smith, Jr. 2,348,029; May 2.
 Circuit maker and breaker. R. E. Lloyd. 2,341,931; Feb. 15.
 Circuit making and breaking mechanism. L. H. Scott. 2,341,390; Feb. 8.
 Circuit master column type panelboard. W. H. Frank and W. Robertson. 2,343,178; Feb. 29.
 Circuit protective equipment. G. A. Matthews. 2,339,025; Jan. 11.
 Circuit tester. J. J. Eagan. 2,343,138; Feb. 29.
 Circuits, Coded track. H. G. Blosser. 2,365,799; Dec. 26.
 Circuits, Diode rectifier. E. W. Kenefake. 2,341,325; Feb. 8.
 Circuits for railway traffic control, Coded feed-back. H. A. Thompson. 2,362,419; Nov. 7.
 Circuits, Gain control. G. W. Fyler. 2,358,325; Sept. 19.
 Circular electric lamp. W. Harrison. 2,339,166; Jan. 11.
 Circular motion mechanism. J. P. Putnam. 2,341,741; Feb. 15.
 Circular saw device. R. H. Benton. 2,349,133; May 16.
 Circular stitching device for sewing machines. C. A. Kessler and H. Ritter. 2,359,713; Oct. 3.
 Circulars and their equivalent to articles, Applying. G. W. von Hofe. 2,349,063; May 16.
 Circulating and filtering system for swimming pools and the like. R. D. Evans. 2,347,092; Apr. 18.
 Circulating liquid heater. J. B. Sando. 2,340,430; Feb. 1.
 Circulating system, Coolant. P. F. Barker. 2,364,418; Dec. 5.
 Circulation systems of pulp digesters. I. P. Troedsson. 2,359,172; Sept. 26.
 Circulator, Air. W. Bandurski. 2,364,935; Dec. 12.
 Circulator, Thermo-symphon. E. L. Revard. 2,351,544; June 13.
 Circulator, Water. M. O. Thrush. 2,358,670; Sept. 19.
 Citric acid by fermentation, Production of. W. Eirenman and M. D. Blumenfeld. 2,364,701; Dec. 12.
 Citrous feed, Production of. A. W. Lissauer and J. Credo. 2,362,014; Nov. 7.
 Citrus fruit juice extractor. L. A. Fry. 2,350,603; June 6.
 Clamp: See—
 Beam clamp. Plate clamp.
 Bench clamp. Polished rod clamp.
 Bus bar connecting clamp. Printing plate clamp.
 Bus bar supporting clamp. Quick-acting clamp.
 Button clamp. Rail clamp.
 Cable clamp. Safety hose clamp.
 Centrifugal clamp. Securing clamp.
 Concrete form clamp. Self-locking clamp.
 Denture clamp. Sheet aligning clamp.
 Double-jawed gripping and handling clamp. Sheet metal clamp.
 Flask clamp. Shoe clamp.
 Flexible pipe clamp. Skin clamp.
 Garage door clamp. Snap clamp.
 Glue clamp. Splicing clamp.
 Hide-stretching clamp. Steel plate clamp.
 Hose clamp. Surgical bone clamp.
 Metal clamp. Tire vulcanizing clamp.
 Molding flask clamp. Toggle clamp.
 Pipe clamp. Wire bundle clamp.
 Work-holding clamp.
 Clamp. C. F. Black. 2,339,138; Jan. 11.
 Clamp. C. F. Black. 2,349,809; May 30.
 Clamp. B. A. Boggs. 2,365,925; Dec. 26.
 Clamp. H. A. Brelsford. 2,363,638; Nov. 28.
 Clamp. D. H. Finkle. 2,350,550; June 6.
 Clamp. G. Lackey. 2,345,269; Mar. 28.
 Clamp. C. L. McCullough. 2,355,386; Aug. 8.
 Clamp. O. Odell. 2,359,146; Sept. 26.
 Clamp. A. P. Petersen. 2,343,699; Mar. 7.
 Clamp. C. C. Tetzlaff. 2,341,828; Feb. 15.
 Clamp. F. C. Wallace. 2,365,787; Dec. 26.
 Clamp. M. E. Wetzler. 2,339,897; Jan. 25.
 Clamp. W. Worth. 2,361,520; Oct. 31.
 Clamp and mounting bracket. G. S. Dow, Jr., and G. W. Onksen, Jr. 2,344,683; Mar. 21.
 Clamp and supporting bar for drills. W. G. Smith. 2,340,572; Feb. 1.
 Clamp-applying apparatus. F. Redman. 2,350,192; May 30.
 Clamp applying tool. H. H. Helbush. 2,339,397; Jan. 18.
 Clamp applying tool. E. L. Lipp. 2,352,722; July 4.
 Clamp, Connecting. F. S. Sander. 2,349,991; May 30.
 Clamp device. H. H. Helbush and E. L. Lipp. 2,345,817; Apr. 4.

- Clamp for blankets and the like. R. Bernhardt and J. O. Reinecke. Re. 22,493; June 13.
- Clamp for concrete forms. J. W. Keffler. 2,353,831; July 18.
- Clamp for fuses, relays, etc. C. E. Hannay. 2,340,746; Feb. 1.
- Clamp for holding drill rods or casings. C. S. Davidson. 2,348,611; May 9.
- Clamp for metal stretching presses. O. M. Summers. 2,342,437; Feb. 22.
- Clamp for roller printing. F. A. Stead. 2,338,877; Jan. 11.
- Clamp mechanism, Work. E. Davis. 2,364,196; Dec. 5.
- Clamp to hold lines wound on to rolls. C. Sorensen. 2,338,885; Jan. 4.
- Clamping device. W. H. Baumgard. 2,356,440; Aug. 22.
- Clamping device. A. P. Buquor. 2,363,392; Nov. 21.
- Clamping device. C. E. Eales. 2,359,632; Oct. 3.
- Clamping device. W. H. Lamb. 2,353,248; July 11.
- Clamping device. H. H. Merwin. 2,339,871; Jan. 25.
- Clamping device. E. C. Moss. 2,342,059; Feb. 15.
- Clamping device. W. E. Parks. 2,364,239; Dec. 5.
- Clamping device. S. M. Ransome. 2,355,677; Aug. 15.
- Clamping device. C. N. Stover. 2,345,436; Mar. 28.
- Clamping device. H. Zimmerman. 2,351,178; June 13.
- Clamping device for flexible connectors. L. Roseman. 2,343,708; Mar. 7.
- Clamping device for heel-building machines. J. A. McMahon and E. Sydow. 2,348,351; May 9.
- Clamping device, Multiple. E. A. Lockwood. 2,354,919; Aug. 1.
- Clamping device, Thread-end. C. U. Olson. 2,358,731; Sept. 19.
- Clamping hose and couplings. P. L. Wormeley. 2,340,852; Feb. 8.
- Clamping machine, Universally adjustable. L. Tyson. 2,347,854; May 2.
- Clamping means. F. M. Cowper. 2,348,961; May 16.
- Clamping means for force-responsive element. D. W. Blair and F. G. Boucher. 2,349,404; May 23.
- Clamping socket attachment. C. M. Blodgett. 2,343,525; Mar. 7.
- Clamping support for cables. N. A. Tornblom. 2,358,946; Sept. 26.
- Clarifier for oxidizing solutions. E. B. Lewis. 2,352,441; June 27.
- Clasp: See—
Jewelry clasp.
- Clasp. T. Kaiser. 2,345,481; Mar. 28.
- Clasp. E. W. Vars. 2,362,681; Nov. 14.
- Clasp, Bracelet. E. Rodriguez. 2,355,926; Aug. 15.
- Clasp brake. W. H. Baselt. 2,354,972-3; Aug. 1.
- Clasp brake. C. E. Tack. 2,359,740; Oct. 10.
- Clasp, Diaper and shirt. F. S. Clark. 2,352,147; June 20.
- Clasp fastener. F. Howard. 2,352,437; June 27.
- Clasp for necklaces, bracelets, and the like. F. Winkler. 2,346,887; Apr. 18.
- Clasp or connector for watch bracelets or the like. F. E. Holmquist. 2,363,590; Nov. 28.
- Classification. A. W. Fahrenwald. Re. 22,546; Sept. 19.
- Classifier. J. H. V. Finney and A. C. Deman. 2,355,851; Aug. 15.
- Classifier, Hindered settling. H. L. Mead and E. J. Maust. 2,358,181; Sept. 12.
- Classifying machine. R. K. Barry. 2,343,042; Feb. 29.
- Classifying process and apparatus. J. A. Brusset. 2,356,648; Aug. 22.
- Claw coupling with synchronizing device. A. Guter and A. Maler. 2,338,428; Jan. 4.
- Clay, Bleaching. I. Williams. 2,339,594; Jan. 18.
- Clay, Bleaching. I. Williams and N. Millman. 2,339,595; Jan. 18.
- Clay to molds in the manufacture of pottery ware, Method and apparatus for feeding plastic. G. J. Groninger. 2,356,829; Aug. 29.
- Cleanable filter. R. L. Skinner. 2,354,150; July 18.
- Cleaner: See—
Air and gas cleaner.
Air cleaner.
Black board eraser cleaner.
Boiler cleaner.
Burner fuel pipe cleaner.
Coal cleaner.
Cotton cleaner.
Curb box cleaner.
Ditch cleaner.
Explosive screen cleaner.
Facial cleaner.
Film cleaner.
Fluid heater cleaner.
Gas cleaner.
Grease-knife cleaner.
Hygienic cleaner.
Jewelry cleaner.
Mechanical paint-brush cleaner.
Oil cleaner.
Precipitation type oil cleaner.
Smoker's pipe cleaner.
Soy bean cleaner.
Street cleaner.
Suction cleaner.
Vacuum cleaner.
Windshield cleaner.
- Cleaner and silencer, Air. B. Steensen. 2,340,152; Jan. 25.
- Cleaner and sterilizer for cream containers, Hot air. S. K. Jensen. 2,346,310; Apr. 11.
- Cleaner for soldering irons. A. Sturtevant. 2,365,022; Dec. 12.
- Cleaner, Suction. M. D. Stahl. Re. 22,445; Feb. 22.
- Cleaner with double wash water box. C. E. Fraser. 2,346,215; Apr. 11.
- Cleaning and disinfecting composition. G. Endres. 2,348,795; May 16.
- Cleaning and renovating waste. T. R. Booth. 2,348,597; May 9.
- Cleaning and reeling device for air cleaners. R. W. Hanson. 2,355,725; Aug. 15.
- Cleaning apparatus. F. Breckenridge. 2,343,743; Mar. 7.
- Cleaning apparatus. F. Breckenridge and R. J. Ridge. 2,356,817; Aug. 29.
- Cleaning apparatus. W. C. Bruckman. 2,356,818; Aug. 29.
- Cleaning apparatus. A. Clarkson. 2,350,876; June 6.
- Cleaning apparatus. T. C. Crowley. 2,365,250; Dec. 19.
- Cleaning apparatus. E. E. Franz. 2,364,704; Dec. 12.
- Cleaning apparatus for cylinder heads. F. C. Arey and DeL. E. Hibner. 2,338,081; Jan. 4.
- Cleaning article. M. Carter. 2,339,547; Jan. 18.
- Cleaning cloth. G. T. Blood. 2,341,354; Feb. 8.
- Cleaning composition. M. E. Parker and P. W. Bonewitz. 2,338,688; Jan. 4.
- Cleaning composition. H. D. Rensch. 2,344,268; Mar. 14.
- Cleaning composition and process. M. I. Bowman and H. Packer. 2,356,747; Aug. 29.
- Cleaning compositions for rugs, upholstery, furs, and the like. G. H. Edwards. 2,364,608; Dec. 12.
- Cleaning device. A. Z. Bendar. 2,357,446; Sept. 5.
- Cleaning equipment. C. M. Cain. 2,340,365; Feb. 1.
- Cleaning implement for firearms. C. W. Gilligan. 2,361,395; Oct. 31.
- Cleaning installation. J. F. Malsbary and W. W. Taylor. 2,355,882; Aug. 15.
- Cleaning machine. J. F. Malsbary and W. W. Taylor. 2,345,614; Apr. 4.
- Cleaning machine. A. P. Schulz. 2,353,368; July 11.
- Cleaning machine, Dry. L. E. Berry. 2,346,648; Apr. 18.
- Cleaning means for hydraulic cells. V. T. Moore. 2,348,260; May 9.
- Cleaning pad. E. T. Cox. 2,345,730; Apr. 4.
- Cleaning pad. D. P. Israel. 2,363,064; Nov. 21.
- Cleaning the platens of facing machines. J. G. Lander. 2,360,778; Oct. 17.
- Cleaning tool. I. I. Wilson. 2,343,604; Mar. 7.
- Cleaning well screens. J. M. Reynolds. 2,362,403; Nov. 7.
- Cleanser, Denture. J. A. Hopkins. 2,362,487; Nov. 14.
- Cleansing and polishing medium for dentifrices or the like. G. T. Fielding. 2,343,651; Mar. 7.
- Cleansing article, Porous rubber. C. J. Schellings. 2,341,818; Feb. 15.
- Cleaver for roving or spinning frames. J. L. Truslow and H. L. Thomas. 2,362,782; Nov. 14.
- Cleaver roll for spinning frames. J. G. Kershaw. 2,346,381; Apr. 11.
- Clearing land of trees. A. W. Evans. 2,361,931; Nov. 7.
- Cleat. J. H. Boye. 2,340,924; Feb. 8.
- Clevis joint. F. W. N. Duffield and P. J. H. Riley. 2,344,808; Mar. 21.
- Climber. R. L. Woodbury. 2,362,518; Nov. 14.
- Clinker disposal means. E. J. Anderson. 2,359,279; Oct. 3.
- Clinker rings, Formation of. P. Coiffu. 2,344,391; Mar. 14.
- Clinkering characteristics of coal, Predetermining and controlling the. R. S. Weimer. 2,347,140; Apr. 18.
- Clinkering coal and producing same. E. Swartzman. 2,364,828; Dec. 12.
- Clip: See—
Battery clip.
Cartridge clip.
Collector brush clip.
Combination binder and clip.
Conduit supporting clip.
Connector clip.
Ear clip.
Electromagnetic tenter clip.
Floor clip.
Floor securing clip.
Hose or band clip.
Jewelry clip.
Line supporting clip.
Muntin assembly clip.
Safety fluorescent lamp clip.
Securing clip.
Sheet metal fabric clip.
Shell clip.
snap-on clip.
Shielded lock clip.
Supporting clip.
Terminal clip.
Wall clip.
Wire supporting clip.
Wide molding.
Window screen clip.
- Clip. W. R. Atkinson. 2,357,375; Sept. 5.
- Clip. O. C. Eckel. 2,365,629; Dec. 19.
- Clip. H. S. Hasselquist. 2,343,058; Feb. 29.
- Clip. W. E. Kennison. 2,343,062; Feb. 29.
- Clip. L. W. Schaaff. 2,341,121; Feb. 8.
- Clip. W. E. White. 2,355,767; Aug. 15.
- Clip and its removing tool, Combination. E. W. Delph. 2,341,024; Feb. 8.
- Clip and pencil holder. E. B. Briggs. 2,353,385; July 11.
- Clip applicator, Magazine type suturing. F. R. Maskrey. 2,359,574; Oct. 3.
- Clip for control knobs, Attaching. J. Nirdlinger. 2,363,194; Nov. 21.
- Clip for hoses and the like. R. C. S. Jamie. 2,362,901; Nov. 14.
- Clip for supporting conduits. H. R. Ellinwood. 2,359,209; Sept. 26.
- Clip for wires and conduits, Bulkhead. A. Robertson. 2,362,160; Nov. 7.
- Clip for wires, Supporting. E. M. Morehouse. 2,342,958; Feb. 29.
- Clip loading machine. J. C. Garand. 2,345,593; Apr. 4.
- Clip magazine for rifles, Multiple. J. H. Carithers. 2,345,031; Mar. 28.

- Clip to form necktie knots. R. G. Barreto. 2,349,842; May 30.
- Clips having closing worm gears, Manufacture of band. C. W. Cheney. 2,346,906; Apr. 18.
- Clock. I. A. Frostling and E. G. Karlsson. 2,348,120; May 2.
- Clock. E. M. Goldsmith, Jr. 2,343,613; Mar. 7.
- Clock. C. Jauch. 2,345,260; Mar. 28.
- Clock. W. H. May. 2,344,468; Mar. 14.
- Clock. M. E. Schlenker. 2,361,128; Oct. 24.
- Clock. J. Silverstein. 2,347,516; Apr. 25.
- Clock. H. D. Werts. 2,363,763; Nov. 28.
- Clock, Alarm. O. F. Beardsley. 2,350,578; June 6.
- Clock, Alarm. M. E. Schlenker. 2,360,589; Oct. 17.
- Clock balance wheel. F. J. McCullough. 2,362,836; Nov. 17.
- Clock case. R. D. Heymann. 2,350,164; May 30.
- Clock control for radios. J. T. Stattner. 2,357,061; Aug. 29.
- Clock, Cyclometer. A. Holzner. 2,351,814; June 20.
- Clock, Electric. T. B. Gibbs and J. Fink. 2,340,182; Jan. 25.
- Clock, Electric. T. B. Gibbs and J. Fink. 2,357,645; Sept. 5.
- Clock movement, Alarm. H. Junghans. 2,338,944; Jan. 11.
- Clockwork escapement. G. Honger. 2,354,020; July 18.
- Close-fit connector. G. E. Reed. 2,362,664; Nov. 14.
- Closer, Door or gate. B. Strosnider. 2,343,817; Mar. 7.
- Closet construction, Water. H. F. Weaver. 2,359,701; Oct. 3.
- Closet, Knockdown. C. Rosenthal. Re. 22,425; Jan. 25.
- Closing and clamping device. M. Gerendas. 2,338,927; Jan. 11.
- Closing and locking mechanism for doors. C. E. Arthur. 2,355,025; Aug. 1.
- Closing machine. H. B. Peterson. 2,351,633; June 20.
- Closure: See—
- Container closure. Lacing closure.
- Closure. L. H. Britton. 2,339,455; Jan. 18.
- Closure. F. Gasche. 2,352,192; June 27.
- Closure. W. H. Hendricks. 2,352,382; June 27.
- Closure. A. Isele. 2,339,702; Jan. 18.
- Closure. W. W. Leary. 2,359,924; Oct. 10.
- Closure. H. G. Möerner. 2,355,816; Aug. 15.
- Closure. E. J. Nawoj and J. Störner. 2,340,419; Feb. 1.
- Closure. R. M. Runge. 2,344,327; Mar. 14.
- Closure. H. Wolcott. 2,342,095; Feb. 15.
- Closure and applicator rod assembly. S. T. Moreland. 2,344,471; Mar. 14.
- Closure and cleaner, Nozzle. J. E. Pitts. 2,364,164; Dec. 5.
- Closure and making the same, Bag. H. Anderson. 2,358,125; Sept. 12.
- Closure and mounting, Transparent. T. H. McClain. 2,351,991; June 20.
- Closure applying machine. W. H. Newey. 2,359,932; Oct. 10.
- Closure, Bottle. A. Netalova and A. Wolfova. 2,354,043; July 18.
- Closure, Bottle. H. Rubin. 2,365,598; Dec. 19.
- Closure, Can. A. W. Gardes. 2,364,206; Dec. 5.
- Closure caps, Making. L. A. Von Till. 2,362,421; Nov. 7.
- Closure caps, Threading. A. L. Merolle. 2,348,085; May 2.
- Closure, Collapsible tube. J. A. Murray. 2,357,421; Sept. 5.
- Closure device for handholes or openings. J. Martin. 2,338,192; Jan. 4.
- Closure fastener. H. S. Brown. 2,354,498; July 25.
- Closure fastener. R. B. Jones. 2,357,007; Aug. 29.
- Closure for bags. D. F. Larkin. 2,343,678; Mar. 7.
- Closure for bags, pocketbooks, and other containers. H. Mock. 2,358,653; Sept. 19.
- Closure for battery box covers. R. Reppert. 2,344,412; Mar. 14.
- Closure for bottles, jars, and other containers. C. D. Magnes. 2,339,343; Jan. 18.
- Closure for bottles, jars, and similar containers. C. D. Magnes. 2,347,605; Apr. 25.
- Closure for cans. L. O. Grice. 2,365,695; Dec. 26.
- Closure for collapsible tubes. J. W. Mossett. 2,364,307; Dec. 5.
- Closure for containers in general. G. E. C. Kraft. 2,347,417; Apr. 25.
- Closure for containers, Inner. W. Wild. 2,358,270; Sept. 12.
- Closure for explosive cartridges, End. C. R. Johnson, W. S. Pilcher, and C. B. Stanley. 2,352,549; June 27.
- Closure for flexible pocket receptacles. W. R. Buxton. 2,347,078; Apr. 18.
- Closure for jars and the like. G. Glocker. 2,357,322; Sept. 5.
- Closure for paper containers. F. J. O'Brien. 2,363,352; Nov. 21.
- Closure for sheet-metal container openings. H. W. Dodson. 2,343,286; Mar. 7.
- Closure for slotlike apertures. L. W. Schaaff. 2,353,086; July 4.
- Closure for vehicle bodies. R. A. Fontaine. 2,354,450; July 25.
- Closure liner. J. P. Curran. 2,357,581; Sept. 5.
- Closure locking device. A. B. Cleveland, E. G. Haag, and C. L. Ray. 2,338,622; Jan. 4.
- Closure means for container openings. H. W. Dodson. 2,365,178; Dec. 19.
- Closure mechanism. H. G. Skaller. 2,355,475; Aug. 8.
- Closure member and applying same. L. G. Copeman. 2,356,825; Aug. 29.
- Closure operator. C. W. Larsen. 2,361,040; Oct. 24.
- Closure or sealing means for paper or cardboard receptacles. W. Marcus and A. Baum. 2,352,559; June 27.
- Closure, Plug type pipe. J. W. Gallop. 2,356,987; Aug. 29.
- Closure, Pour-out. O. E. Kuhlman. 2,362,905; Nov. 14.
- Closure reforming method and apparatus. J. W. Thomas. 2,339,119; Jan. 11.
- Closure seal. W. S. Reynolds. 2,359,940; Oct. 10.
- Closure structure. D. Felder and E. W. Fiss. 2,338,629; Jan. 4.
- Closure structure, Dispensing. E. M. Houghton. 2,358,329; Sept. 19.
- Closure unit for containers. R. W. Thomas. 2,357,620; Sept. 5.
- Closures, Method and machine for making. K. B. Geertsema. 2,348,464; May 9.
- Closures to containers, Applying. E. E. Hogg. 2,362,009; Nov. 7.
- Closures to containers, Method and apparatus for applying. J. W. Thomas. 2,358,889; Sept. 26.
- Cloth cutting machine. F. H. Ogden. 2,343,202; Feb. 29.
- Cloth drying process and apparatus. H. D. Learnard. 2,341,504; Feb. 8.
- Cloth during finishing, Handling. A. Eddy. 2,357,730; Sept. 5.
- Cloth laying apparatus. T. R. Scoles, W. Higgins and L. Jeter. 2,358,188; Sept. 12.
- Cloth laying-up machine, Automatic. H. W. Gilbert, W. Deichmann, and J. E. Frei. 2,360,869; Oct. 24.
- Cloth measuring and tubing machine. G. W. Lane. 2,360,609; Oct. 17.
- Cloth, Method of and apparatus for treating. G. A. Stone. 2,344,181; Mar. 14.
- Cloth or garments, Making. L. B. Strauss. 2,366,070; Dec. 26.
- Cloth shearing machine. J. W. Hogue. 2,360,228; Oct. 10.
- Cloth shrinking machine. G. A. Schreiner. 2,346,190; Apr. 11.
- Cloth, soap pad, and massager, Combination bath. E. Schirmer. 2,363,697; Nov. 28.
- Cloth spreading device. W. H. Shields. 2,350,071; May 30.
- Cloth-spreading machine. T. J. Gundlach. 2,355,526; Aug. 8.
- Cloth take-up mechanism for looms. J. W. Jones. 2,364,534; Dec. 5.
- Clothes drier. W. E. Horstkotte. 2,356,930; Aug. 29.
- Clothes drier. J. S. Thompson. 2,353,374; July 11.
- Clothes drying rack. S. Wigod. 2,360,089; Oct. 10.
- Clothes for electrochemical diaphragms and preparing same. K. Weber and G. Bode. 2,342,230; Feb. 22.
- Clothes hanger. B. J. Smyth. 2,345,509; Mar. 28.
- Clothes hanger. P. L. Wentz. 2,360,458; Oct. 17.
- Clothesline and holder therefor, Pulley. J. Waldheim. 2,363,564; Nov. 28.
- Clothesline prop. F. Arrowsmith. 2,356,908; Aug. 29.
- Clothesline support. J. C. Knourek. 2,346,222; Apr. 11.
- Clothes or garment hanger. W. M. Gallagher. 2,360,119; Oct. 10.
- Clothespin. F. Santora. 2,360,164; Oct. 10.
- Clothespin, Multiple purpose. E. Allred. 2,358,373; Sept. 19.
- Clothes support. B. E. Lloyd. 2,364,860; Dec. 12.
- Clothing, Air-permeous. A. Barone. 2,353,984; July 18.
- Clothing for use in fabric brushing machines. J. W. McCarthy and W. H. Lee. 2,340,069; Jan. 25.
- Club, Golf. M. B. Reach. 2,363,991; Nov. 28.
- Clutch: See—
- Automatic clutch. Jamming clutch.
- Automatic handwheel clutch. Magnetic clutch.
- Automatic power release clutch. One-way clutch.
- Balking ring clutch. Overload clutch.
- Centrifugal clutch. Overload release clutch.
- Double cone clutch. Pin stem clutch.
- Electromagnetic multiple-desk clutch. Plate clutch.
- Fluid pressure clutch. Power take-off clutch.
- Fluid pressure controlled clutch. Quiet-ratcheting jaw clutch.
- Friction clutch. Single position clutch.
- Helix clutch. Synchronizing clutch.
- Hydraulic clutch. Synchro-shifting transmission clutch.
- Impact clutch. Torque limiting clutch.
- Internal expanding friction clutch. Two-way overrunning clutch.
- Variable-speed clutch.
- Clutch. J. L. Aasland. 2,341,170; Feb. 8.
- Clutch. D. A. Baird. 2,349,132; May 16.
- Clutch. R. Beringer. 2,341,075; Feb. 8.
- Clutch. J. C. Cantley. 2,357,874; Sept. 12.
- Clutch. W. H. DeLancey. 2,361,678; Oct. 31.
- Clutch. A. Y. Dodge. 2,355,710; Aug. 15.
- Clutch. G. E. Flinn. 2,359,982; Oct. 10.
- Clutch. H. D. Geyer. 2,359,104; Sept. 26.
- Clutch. A. E. Masek. 2,342,880; Feb. 29.
- Clutch. G. J. Meyer. 2,365,093; Dec. 12.

- Clutch. C. B. Spase. 2,349,996; May 30.
 Clutch. C. B. Spase. 2,354,621; July 25.
 Clutch. J. E. Vettori and N. R. Gendron. 2,360,378; Oct. 17.
 Clutch. G. W. von Hofe and P. A. Ketchpel. 2,360,630; Oct. 17.
 Clutch. W. S. Wolfram. 2,359,184; Sept. 26.
 Clutch and bearing, Combined. C. E. Swenson. 2,342,227; Feb. 22.
 Clutch and bearing, Combined one-way. A. Y. Dodge. 2,365,062; Dec. 12.
 Clutch and brake mechanism. G. M. Mierley. 2,345,410; Mar. 28.
 Clutch and brake mechanism. W. J. Peets and J. Roll. 2,340,612; Feb. 1.
 Clutch and brake mechanism. W. J. Peets and J. Roll. 2,348,025; May 2.
 Clutch and gearing controls. E. A. Thompson. 2,362,418; Nov. 7.
 Clutch and power transmission unit. R. G. Le Tourneau. 2,344,046; Mar. 14.
 Clutch and shifter assembly, Power driven. E. S. Bartlett and E. R. Eldridge. 2,352,596; July 4.
 Clutch and transmission. D. J. Dolan. 2,338,693; Jan. 4.
 Clutch assembly for ferruling machines. M. O. Searle. 2,351,153; June 13.
 Clutch construction for power drives, Reversing. W. C. Starkey. Re. 22,486; May 23.
 Clutch control. W. W. Criley. 2,342,645; Feb. 29.
 Clutch control and gear shifting mechanism, Combined. H. W. Hey and J. G. Ingres. 2,348,435; May 9.
 Clutch control means. F. W. Ayala. 2,341,756; Feb. 15.
 Clutch control mechanism. C. A. Brewer. 2,346,535; Apr. 11.
 Clutch control mechanism. R. H. Casler. 2,362,242; Nov. 7.
 Clutch control mechanism. C. M. Eason. 2,348,891; May 16.
 Clutch control mechanism. W. A. Eaton. 2,344,399; Mar. 14.
 Clutch control mechanism. H. W. Hey and J. G. Ingres. 2,365,469; Dec. 19.
 Clutch control mechanism. J. G. Ingres. 2,339,701; Jan. 18.
 Clutch control mechanism. J. G. Ingres. 2,365,470; Dec. 19.
 Clutch control mechanism. A. R. Leukhardt. 2,341,631; Feb. 15.
 Clutch device. N. D. Levin. 2,362,647; Nov. 14.
 Clutch diaphragm spring. H. Gass. 2,356,310; Aug. 22.
 Clutch drive. R. L. Brownlee. 2,344,593; Mar. 21.
 Clutch for automobiles. R. Fuchs. 2,350,745; June 6.
 Clutch for fare registers. H. Y. Mageoch. 2,347,425; Apr. 25.
 Clutch for portable power-driven tools. J. M. Schmied. 2,338,358; Jan. 4.
 Clutch mechanism. A. F. Bradley. 2,365,244; Dec. 19.
 Clutch mechanism. K. C. Bugg. 2,347,243; Apr. 25.
 Clutch mechanism. J. A. Fotle. 2,340,655; Feb. 1.
 Clutch mechanism. B. T. Malachowski. 2,350,627; June 6.
 Clutch mechanism. A. T. Nabstedt. 2,350,411; June 6.
 Clutch mechanism. T. I. Przysiecki. 2,338,257; Jan. 4.
 Clutch mechanism. W. H. Silver. 2,346,514; Apr. 11.
 Clutch mechanism. C. G. Strandlund. 2,358,261; Sept. 12.
 Clutch mechanism. J. G. Vincent. 2,341,747; Feb. 15.
 Clutch mechanism for accounting machines. H. Rauh. 2,344,410; Mar. 14.
 Clutch mechanism for calculating machines. H. T. Avery. 2,365,325; Dec. 19.
 Clutch mechanism, One-way. J. E. Andreau. 2,349,925; May 30.
 Clutch operation means. E. W. Clements. 2,349,239; May 23.
 Clutch operating mechanism. C. M. Eason. 2,345,244; Mar. 28.
 Clutch or brake operating mechanism. J. G. Ingres. 2,365,960; Dec. 26.
 Clutch structure. C. Gerst. 2,358,492; Sept. 19.
 Clutch tap and die holder. J. F. Allen. 2,363,379; Nov. 21.
 Clutch telecommunication selector switches. G. Deakin. 2,346,912; Apr. 18.
 Clutch unit. O. R. Peterson. 2,361,120; Oct. 24.
 Clutches of mechanically propelled vehicles, Actuating the. P. A. Scott-Iversen. 2,345,860; Apr. 4.
 Coagulant composition. G. T. Buchanan. 2,348,165; May 2.
 Coagulating bath containing cation-active inhibitors. R. S. Bley. 2,345,570; Apr. 4.
 Coagulum for purifying water, Producing. O. E. Andrus. 2,359,281; Oct. 3.
 Coal and gas range with automatic oven heat control, Combination. A. Stockstrom and G. P. Eichelsbach, Jr. 2,353,278; July 11.
 Coal cleaner. M. A. Kendall and C. C. Moore. 2,358,293; Sept. 12.
 Coal distributing apparatus for stokers. W. T. Hanna. 2,351,960; June 20.
 Coal for conversion into metallurgical coke. Preparing. C. Otto. 2,353,752; July 18.
 Coal mine haulage vehicle. R. S. Bigelow. 2,359,889; Oct. 10.
 Coal-mining machine. C. E. and R. T. Hair. 2,346,676-9; Apr. 18.
 Coal particles or dust and the like, Allaying and binding. L. F. Bornstein. 2,346,650; Apr. 18.
 Coal slurries for transportation, Preparation of. E. B. McConnell and E. Kropp. 2,359,325; Oct. 3.
 Coal-tar derivatives and the like, Sur-refining of. B. B. Corson. 2,346,664; Apr. 18.
 Coal, Treating. R. E. Burk and E. Kropp. 2,346,151; Apr. 11.
 Coal truck body construction. I. F. Snyder. 2,344,569; Mar. 21.
 Coals for use in by-product ovens, Processing swelling. W. M. Fuchs. 2,341,861; Feb. 15.
 Coastal and like defense unit. W. A. Phillips. 2,338,354-5; Jan. 4.
 Coaster. J. F. McCabe. 2,343,563; Mar. 7.
 Coaster. F. E. Wolcott. 2,345,784; Apr. 4.
 Coat. J. Gluseff. 2,364,066; Dec. 5.
 Coat, Convertible. J. V. Falcon. 2,349,035; May 16.
 Coat hanger. O. L. Horton. 2,352,264; June 27.
 Coat hanger. E. H. Lupton. 2,355,984; Aug. 15.
 Coat hanger. P. W. Reittinger. 2,346,276; Apr. 11.
 Coat hanger. W. A. Ringier. 2,349,200; May 16.
 Coat, Slip-over hoop. W. M. Moats. 2,345,059; Mar. 28.
 Coated cement product and manufacturing same. H. W. Greider and W. T. Young. 2,350,030; May 30.
 Coated fabric and application. B. R. Hanson. 2,355,157; Aug. 8.
 Coated fabric and composition for coating the same. O. Hehn. 2,343,180; Feb. 29.
 Coated flattening agent and making the same. I. Auer. 2,364,611; Dec. 12.
 Coated material. W. Whitehead. 2,351,174; June 13.
 Coated object and making the same. N. K. Chaney. 2,343,583; Apr. 4.
 Coated sheet and producing the same. J. P. Sermattel and C. M. Rhodes. 2,350,292; May 30.
 Coated structural material. C. C. Schuetz. 2,354,350; July 25.
 Coated welding rod. W. L. Baker. 2,357,250; Aug. 29.
 Coating. W. L. Craig. 2,355,953; Aug. 15.
 Coating. J. K. Speicher. 2,362,166; Nov. 7.
 Coating a pigment and coating composition containing the treated pigment. L. F. Nerlinger. 2,366,047; Dec. 26.
 Coating and coating methods. J. L. Krieger. 2,349,737; May 23.
 Coating apparatus. A. T. Anderson. 2,363,487; Nov. 28.
 Coating apparatus. Y. A. Bouget. 2,360,037; Oct. 10.
 Coating apparatus. W. H. Fischer. 2,365,259; Dec. 19.
 Coating apparatus. J. Flaws, Jr. 2,363,055; Nov. 21.
 Coating apparatus. E. H. Hillman. 2,348,384; May 9.
 Coating apparatus. R. B. Leech. 2,361,950; Nov. 7.
 Coating apparatus. L. Meister. 2,364,086; Dec. 5.
 Coating apparatus. G. D. Muggleton. 2,356,873; Aug. 29.
 Coating apparatus. S. S. Sherrill and A. Stiegler. 2,340,207; Jan. 25.
 Coating apparatus, Confection. C. R. Taylor. 2,339,437; Jan. 18.
 Coating articles carrying and insulating coating. M. D. Swartz and K. N. Yellott. 2,361,435; Oct. 31.
 Coating composition. G. R. Anderson. 2,346,409; Apr. 11.
 Coating composition. H. F. Bauer. 2,341,523; Feb. 15.
 Coating composition. J. W. Clough. 2,357,458; Sept. 5.
 Coating composition. F. W. Corkery and S. G. Burroughs. Re. 22,438; Feb. 22.
 Coating composition. C. F. Cummins. 2,349,571; May 23.
 Coating composition. H. F. Ether. 2,399,775; Jan. 25.
 Coating composition. T. R. Griffith. 2,340,322; Feb. 1.
 Coating composition. J. M. Hoeffelman. 2,350,279; May 30.
 Coating composition. W. P. Lawler, G. J. Hable, and J. V. Steinle. 2,353,910; July 18.
 Coating composition. J. G. Lichty. 2,342,590; Feb. 22.
 Coating composition. F. H. MacLaren and E. W. Adams. 2,356,863; Aug. 29.
 Coating composition. J. D. Murray. 2,340,338; Feb. 1.
 Coating composition. J. J. O'Loughlin. 2,355,889; Aug. 15.
 Coating composition. O. W. Tissari. 2,344,793; Mar. 21.
 Coating composition and adhesive resulting therefrom. R. G. Drew. 2,350,732; June 6.
 Coating composition and azo pigment dyestuff therefor. G. M. O'Neal. 2,350,520; June 6.
 Coating composition and making. R. L. Smith. 2,351,716; June 20.
 Coating composition and preparing the same. L. Balassa. 2,362,876; Nov. 14.
 Coating composition and process of preparing the same. E. B. Kester. 2,339,271; Jan. 18.
 Coating composition, coated article, and making same. E. G. Straus. 2,346,624; Apr. 11.
 Coating composition comprising partially polymerized allyl esters containing polymerization inhibitor. G. F. D'Alelio. 2,339,058; Jan. 11.
 Coating composition, Crystallizing. W. A. Waldie. 2,344,191; Mar. 14.
 Coating composition, Nonlivering. H. L. Wampner. 2,340,280; Jan. 25.

- Coating composition, Nonlivering. H. L. Wampner. 2,345,956; Apr. 4.
- Coating composition, Nonscuffing wax. E. W. Adams and F. H. MacLaren. 2,361,582; Oct. 31.
- Coating composition, Protective. E. A. Lasher. 2,344,708; Mar. 21.
- Coating compositions. G. O. Burr. 2,358,623; Sept. 19.
- Coating compositions. W. L. Craig. 2,360,828; Oct. 24.
- Coating compositions. W. H. Smyers. 2,340,996; Feb. 8.
- Coating compositions. H. G. Stauffer. 2,364,172; Dec. 5.
- Coating compositions, Dull. W. A. Weidlich. 2,361,515; Oct. 31.
- Coating compositions, Preparing. W. E. Catlin. 2,342,387; Feb. 22.
- Coating, Corrosion resistant. J. B. Brennan and L. Marsh. 2,346,658; Apr. 18.
- Coating device. E. W. Davis. 2,352,773; July 4.
- Coating device. M. V. Hamilton. 2,356,666; Aug. 22.
- Coating films, Applying. F. E. Drummond. 2,344,807; Mar. 21.
- Coating for concrete pavements, Protective. G. H. Sandenburgh. 2,348,365; May 9.
- Coating for film, Antistatic. G. W. Brant. 2,357,380; Sept. 5.
- Coating for frozen confectionery products, Dipping. N. M. and N. H. Thomas. 2,364,592; Dec. 5.
- Coating for metal surfaces, Corrosion resistant. G. W. Jernstedt. 2,342,738; Feb. 29.
- Coating for resistors, Protective. J. W. Jira. 2,357,473; Sept. 5.
- Coating glass thread. W. M. Camp. 2,344,494; Mar. 21.
- Coating machine. A. T. Anderson. 2,362,457; Nov. 14.
- Coating machine. W. I. Gladfelter and W. A. Ehrlich. 2,339,008; Jan. 11.
- Coating machine. J. H. Gordon, Jr., and V. T. Grover. 2,353,721; July 18.
- Coating machine. J. M. Hothersall and J. H. Murch. 2,343,906; Mar. 14.
- Coating machine. R. E. J. Nordquist. 2,357,845; Sept. 12.
- Coating machine. J. P. Norton. 2,357,349; Sept. 5.
- Coating machine. N. Pelosi. 2,348,224; May 9.
- Coating machine. N. Pelosi. 2,349,303; May 23.
- Coating machine. N. Pelosi. 2,361,959; Nov. 7.
- Coating machine. H. Phillips. 2,352,656; July 4.
- Coating material, Luminescent or phosphorescent. R. L. Tuve. 2,341,583; Feb. 15.
- Coating materials and making them. P. D. Watson. 2,363,103; Nov. 21.
- Coating metal surfaces, Method and material for. N. E. Hays, G. R. Hoover and A. E. Taylor. 2,346,302; Apr. 11.
- Coating method. F. E. Drummond. 2,344,138; Mar. 14.
- Coating of metals, Soap. R. W. Shoemaker. 2,359,799; Oct. 10.
- Coating of objects of magnesium or the like with oxides. E. Krause and E. Schröder. 2,348,826; May 16.
- Coating or lining for metal objects, Protective. W. D. Moore. 2,365,427; Dec. 19.
- Coating process. S. Lipsius. 2,355,919; Aug. 15.
- Coating process. W. Whitehead. 2,352,747; July 4.
- Coating, Protective cement. W. V. Friedlaender and N. C. Ludwig. 2,339,163; Jan. 11.
- Coating sheet material. D. E. Fowler. 2,351,498; June 13.
- Coating suspension and preparation. J. R. C. Brown, Jr. 2,346,553; Apr. 11.
- Coating system for protecting surfaces against marine growth. G. B. McLean. 2,364,460; Dec. 5.
- Coatings and the materials thus obtained, Preparing. W. Pense and H. Bestian. 2,341,413; Feb. 8.
- Coatings, Determining the rate of drying of. H. R. Moore. 2,338,129; Jan. 4.
- Coaxial coupling. K. G. Strunk and R. S. Barr. 2,362,856; Nov. 14.
- Cobalt siccatives. J. T. Rutherford. 2,360,283; Oct. 10.
- Cocking device and rear sight for guns, Combined. F. W. Woodhull. 2,353,283; July 11.
- Cocoa and chocolate products, Preparing. J. E. Nyrop. 2,348,837; May 16.
- Cocoa seed from the cocoa bean, Separating the. J. Drenker. 2,338,376; Jan. 4.
- Coconut meat extractor. J. D. Rector. 2,365,358; Dec. 19.
- Coconut product. C. W. Kaufman. 2,338,184; Jan. 4.
- Code converter. H. H. Haglund, A. W. Dickey, and T. A. Newman. 2,352,952; July 4.
- Code transmitter, Oscillating. O. S. Field. 2,351,588; June 20.
- Coded feedback circuit for railway traffic control. H. A. Thompson. 2,341,300; Feb. 8.
- Coded signaling system. C. E. Staples and H. G. Blosser. 2,352,743; July 4.
- Coded track circuit. A. L. Jerome. 2,354,024; July 18.
- Coded track circuit signaling system. N. D. Preston. 2,357,545-6; Sept. 5.
- Coded track circuit signaling system. N. D. Preston. 2,362,156; Nov. 7.
- Coded track circuit signaling system. F. X. Rees. 2,353,930; July 18.
- Coding and decoding, System of. W. S. Lemmon, C. R. Doty, R. F. Walz, and A. C. Holt. Re. 2,523; July 25.
- Coffee. D. J. Kennedy. 2,341,724; Feb. 15.
- Coffee and treating the same. G. Sperti. 2,343,228; Feb. 29.
- Coffee brewer apparatus. N. W. Morse. 2,340,203; Jan. 25.
- Coffee-chicory blend. F. J. Stayton. 2,341,826; Feb. 15.
- Coffee corn syrup, Solid expanded. W. A. Heyman. 2,360,342; Oct. 17.
- Coffee extract. J. L. Kellogg. 2,350,903; June 6.
- Coffee, Extraction of. W. Kappenberg and F. J. Rameh. 2,340,758; Feb. 1.
- Coffee maker. T. C. Appleman. 2,342,108; Feb. 22.
- Coffee maker. W. L. Hill. 2,365,269; Dec. 19.
- Coffee maker. I. Jepson. 2,345,264; Mar. 28.
- Coffee maker. H. G. Lehmann. 2,346,924; Apr. 18.
- Coffemaker, Drip. A. Peterson. 2,359,936; Oct. 10.
- Coffee, Making. M. N. States. 2,338,140; Jan. 4.
- Coffee plastic process. H. S. Polin and A. I. Nerken. 2,340,426; Feb. 1.
- Coffee, Preserving. J. Brenzinger. 2,345,320; Mar. 28.
- Coffee rings, Manufacture of. J. MacManus. 2,365,349; Dec. 19.
- Coffee, Roasting. W. R. Goldfine. 2,348,066; May 2.
- Coffee, Roasting. M. P. Tribuno. 2,340,235; Jan. 25.
- Coffee roasting machine. S. E. Richeson. 2,340,345; Feb. 1.
- Coffee, Treatment of green. D. J. Kennedy. 2,341,723; Feb. 15.
- Coiffure pin. D. M. Willis. 2,360,184; Oct. 10.
- Coil arrangement for high frequency purposes. H. Vogt. 2,343,101; Feb. 29.
- Coil catcher for cradle reels. F. M. Littell. 2,352,959; July 4.
- Coil construction for induction heating, Adjustable work. W. C. Rudd and N. Levin. 2,348,361; May 9.
- Coil, Insulated. G. Camilli. 2,354,500; July 25.
- Coil, Insulated. G. Camilli. 2,359,544; Oct. 3.
- Coil, Shading. D. Ellis and O. L. Taylor. 2,342,797; Feb. 29.
- Coil spring. W. H. Wallace. 2,351,726; June 20.
- Coil unit. G. V. Craddock and E. E. Franz. 2,339,054; Jan. 11.
- Coil unit. E. E. Franz. 2,339,067; Jan. 11.
- Coil winding apparatus. E. H. Lane. 2,355,538; Aug. 8.
- Coil winding device. J. A. Earl. 2,348,889; May 16.
- Coil winding machine, Toroidal. A. L. Quinlan. 2,341,650; Feb. 15.
- Coiled metallic strip material from rolling mills, Method and apparatus for determining the average thickness of the entire width of. H. A. Daue, Jr., and G. H. Krapf. 2,356,660; Aug. 22.
- Coiled paper filter. H. G. Kamrath. 2,339,703; Jan. 18.
- Coils, Making helical. O. Haas. 2,358,707; Sept. 19.
- Coils, Making induction. L. P. Kongsted and W. O. Henschke. 2,360,835; Oct. 24.
- Coils, Winding. K. H. Weber. 2,362,179; Nov. 7.
- Coin actuated mechanism for prepayment mechanism. P. Moos. 2,364,544; Dec. 5.
- Coincidental ignition and gear shift lock. E. N. Jacobi. 2,348,134; May 2.
- Coin-collector and amusement structure. A. J. Wiedemann. 2,345,781; Apr. 4.
- Coin collector apparatus. J. M. Melick. 2,342,593; Feb. 22.
- Coin-controlled apparatus. B. W. Fry. 2,361,835; Oct. 31.
- Coin-controlled door for delivery coolers for packaged goods. W. C. Ferris. 2,360,410; Oct. 17.
- Coin-controlled facsimile system. G. H. Ridings and R. J. Wise. 2,364,754; Dec. 12.
- Coin controlled game apparatus. M. H. Sikes. 2,348,267; May 9.
- Coin-controlled machine, Free service. H. S. Benjamin. 2,364,939; Dec. 12.
- Coin controlled motion picture apparatus. J. L. Clough. 2,352,077; June 20.
- Coin-controlled selector. E. G. Henry. 2,348,434; May 9.
- Coin controlled switch. P. U. Lannerd. 2,340,478; Feb. 1.
- Coin controlled vending apparatus. E. G. Weiler. 2,354,896; Aug. 1.
- Coin-counting machine. J. N. Francis. 2,357,391; Sept. 5.
- Coin handling and totaling device. F. F. Daugherty. 2,338,575; Jan. 4.
- Coin handling mechanism. F. A. and M. E. Marchioni. 2,352,846-7; July 4.
- Coin operated device. L. A. Thatcher and F. J. Rouan. 2,358,424; Sept. 19.
- Coin operated device. L. Vieth. 2,349,214; May 16.
- Coin operated typewriter control apparatus. J. B. Graham. 2,357,324; Sept. 5.
- Coin packer. S. R. Blackstone. 2,355,201; Aug. 8.
- Coin selector. J. Gottfried. 2,339,695; Jan. 18.
- Coin selector for coin controlled machines. E. G. Weiler. 2,343,352; Mar. 7.
- Coin signaling device. T. L. Dowey and C. A. Lovell. 2,345,040; Mar. 28.
- Coin sorting and counting machine. W. H. Sprenger. 2,348,936; May 16.
- Coin sorting machine. J. N. Francis. 2,351,197; June 13.
- Coin tester. W. H. Parnell. 2,350,414; June 6.
- Coin watermeter. F. van der Plas. 2,358,268; Sept. 12.

- Coin wrapping device. W. H. Simpson. 2,342,761; Feb. 29.
- Coke, Activated. C. E. Hemminger. 2,342,862; Feb. 29.
- Coke burning method. F. R. Schrage. 2,344,328; Mar. 14.
- Coke oven construction. C. Otto. 2,340,981; Feb. 8.
- Coke-oven door. J. van Ackeren. 2,338,675; Jan. 4.
- Coke oven structure. J. Becker. 2,338,618; Jan. 4.
- Coke, Production of. A. J. Boynton and U. H. Stallings. 2,347,076; Apr. 18.
- Coke removal. L. A. Ohlinger and H. A. Heiss. 2,355,323; Aug. 8.
- Coking and cracking petroleum residues or the like. M. H. Tuttle. 2,364,492; Dec. 5.
- Coking, Method of and mixture for. H. C. Porter. 2,359,581; Oct. 3.
- Coking process. W. F. Rollman. 2,366,055; Dec. 26.
- Cold forging machine. W. E. Bolland. 2,362,970; Nov. 21.
- Cold-molding composition. P. O. Powers. 2,365,491; Dec. 19.
- Collapsible chair. J. B. O'Connor and J. E. Bales. 2,356,793; Aug. 29.
- Collapsible clothing container. A. Stone. 2,360,451; Oct. 17.
- Collapsible container. S. A. Aquino. 2,342,623; Feb. 22.
- Collapsible container. R. M. Glantz. 2,359,908; Oct. 10.
- Collapsible container. R. S. McConnell. 2,344,995; Mar. 28.
- Collapsible crown block. J. W. MacClatchie. 2,341,225; Feb. 8.
- Collapsible dispensing tube. R. Nyden. 2,361,647; Oct. 31.
- Collapsible drawer—sagless bottom. P. Zalkind. 2,343,356; Mar. 7.
- Collapsible egg carrier. F. Guszmann. 2,346,025; Apr. 4.
- Collapsible form. E. L. Bishop. 2,339,543; Jan. 18.
- Collapsible fuel tank. C. Kurrle. 2,355,084; Aug. 8.
- Collapsible paper board receptacle. G. N. Lee. 2,352,393; June 27.
- Collapsible paperboard box. S. L. Cohen and M. J. Margolies. 2,361,603; Oct. 31.
- Collapsible seat. W. H. Reinholz. 2,365,003; Dec. 12.
- Collapsible structure. H. A. Farrand. 2,352,526; June 27.
- Collapsible support. H. C. Johansen. 2,364,851; Dec. 12.
- Collapsible tube. D. Deskey. 2,339,464; Jan. 18.
- Collapsible tube. B. E. Harman. 2,353,463; July 11.
- Collapsible tube. A. W. France. 2,357,544; Sept. 5.
- Collapsible tube. G. W. Temple. 2,352,456; June 27.
- Collapsible tube. F. A. Williams. 2,341,835; Feb. 15.
- Collapsible tube cap. H. P. McNail. 2,346,383; Apr. 11.
- Collapsible tube dispenser. B. M. Kjorsvik. 2,343,064; Feb. 29.
- Collapsible wardrobe cabinet. I. Blechman. 2,341,899; Feb. 15.
- Collar and making the same. H. Gleekman. 2,354,205; July 25.
- Collar, Dog. S. Johnson. 2,361,108; Oct. 24.
- Collar for riveting heads. F. W. Ottmer. 2,352,733; July 4.
- Collar, Germicidal animal. A. Finch. 2,349,713; May 23.
- Collar holder. M. Schulman. 2,347,438; Apr. 25.
- Collar protecting hood and spray dampener for presses. G. R. Bicknell and F. A. Heidenfelder. 2,338,087; Jan. 4.
- Collar support. J. W. Steele. 2,338,211; Jan. 4.
- Collars for personal wear. Manufacture of. H. Corteen. 2,362,248; Nov. 7.
- Collating and posting device. W. B. Payne. 2,344,453; Mar. 14.
- Collecting and controlling device for billiard games. J. I. R. Orihuela. 2,358,533; Sept. 19.
- Collecting machine, particularly for granular material. C. E. Lundberg. 2,361,042; Oct. 24.
- Collecting mechanism. D. W. Molins and F. F. Ruau. 2,354,040; July 18.
- Collecting mechanism for rod-shaped articles. D. W. Molins, F. F. Ruau, and S. R. Chown. 2,351,693; June 20.
- Collector. W. H. Frank. 2,361,536; Oct. 31.
- Collector brush clip. J. T. Brown. 2,358,958; Sept. 26.
- Collector, Coin. A. M. Gordon. 2,342,268; Feb. 22.
- Collector for endless belt conveyers, Siftings. J. J. Franklin. 2,343,762; Mar. 7.
- Collet. A. M. Stoner. 2,346,706-7; Apr. 18.
- Collet actuating device for machine tools. L. R. Evans. 2,363,721; Nov. 28.
- Collet attachment for lathes. A. and W. E. Panza. 2,354,966; Aug. 1.
- Collet chuck. E. B. Phillips. 2,345,069; Mar. 28.
- Colloid, Producing skimmed milk. C. C. Curry. 2,341,425; Feb. 8.
- Colloidal solutions containing lecithin and cholesterol and preparing same. Stable. C. L. Lautenschläger, F. Lindner, and A. Mager. 2,362,013; Nov. 7.
- Colloidal starch suspensions, Apparatus for making. H. G. Beede. 2,351,907; June 20.
- Color analyzing device. G. E. Miller. 2,358,020; Sept. 12.
- Color comparator. G. D. Peet. 2,341,810; Feb. 15.
- Color composition for printing, Vat. R. H. Klenle and C. A. Amick. 2,354,463; July 25.
- Color correction for multilayer negative film. H. H. Duerr, H. W. Morreall, and H. C. Harsh. 2,357,388; Sept. 5.
- Color correction in duplicating color photographs. L. D. Mannes and L. D. Godowsky, Jr. 2,364,379; Dec. 5.
- Color correction process, Photographic. R. M. Evans. 2,360,213; Oct. 10.
- Color development. E. Meschter. 2,365,206; Dec. 19.
- Color development process using aromatic hydrazines. D. W. Woodward and D. M. McQueen. 2,339,213; Jan. 11.
- Color filter for moving picture devices. B. W. Herzka. 2,362,818; Nov. 14.
- Color forming compound containing sulphonamide groups. P. W. Vittum, W. D. Peterson, and H. D. Porter. 2,353,205; July 11.
- Color forming compounds containing sulphonamide groups. P. W. Vittum, W. D. Peterson, and H. D. Porter. 2,362,598; Nov. 14.
- Color forming compounds containing sulphonamide groups. P. W. Vittum, W. D. Peterson, and H. D. Porter. 2,364,675; Dec. 12.
- Color illumination. M. A. Mills. 2,360,438; Oct. 17.
- Color photographic images, Manufacture of. B. Gáspár. 2,361,541; Oct. 31.
- Color photography. J. M. Andreas. 2,357,924; Sept. 12.
- Color photography. R. M. Evans and B. E. Luboshez. 2,350,101; May 30.
- Color photography. P. W. Vittum. 2,362,599; Nov. 14.
- Color photography using azole color formers. C. D. Wilson. 2,359,274; Sept. 26.
- Color photography using metallic salt coupler compounds. W. D. Peterson. 2,353,754; July 18.
- Color photography utilizing immobile 2-substituted-1-naphthylamines. D. W. Woodward. 2,362,519; Nov. 14.
- Color reproductions, Making. A. R. Bourges. 2,349,900; May 30.
- Color selection pictures out of subtractive multicolor images, Production of partial. B. Gáspár. 2,340,656; Feb. 1.
- Color-separation negatives, Correction of. B. L. Sites. 2,354,149; July 18.
- Color separations in art work, Producing. C. B. Balcomb. 2,353,867; July 18.
- Color-television signal-translating stage. J. C. Wilson. 2,343,825; Mar. 7.
- Color transparencies, Masking. H. C. Staehle. 2,362,593; Nov. 14.
- Colored article and making the same. T. C. Morris. 2,364,744; Dec. 12.
- Colored film-forming materials, Production of. R. P. Roberts. 2,343,928; Mar. 14.
- Colorimetric apparatus. R. S. Estey, W. F. Peck, and K. W. Harper. 2,353,716; July 18.
- Coloring materials in gelatin, Incorporating. D. S. Thomas, Jr. 2,360,289; Oct. 10.
- Coloring matters of the phthalocyanines series. N. H. Haddock. 2,351,118; June 13.
- Coloring matter of the phthalocyanines series. N. H. Haddock. 2,351,119; June 13.
- Colostomy appliance. F. A. Schunk. 2,366,059; Dec. 26.
- Colostomy outfit. C. D. Graves. 2,341,984; Feb. 15.
- Colter. H. E. Lohman. 2,356,770; Aug. 29.
- Comb. S. Golden. 2,348,339; May 9.
- Comb. W. Huppert. Re. 22,573; Dec. 5.
- Comb and case therefor, Combination. W. Palat. 2,357,539; Sept. 5.
- Comb and hollow handle, Combination foldable. C. T. La Mont. 2,359,427; Oct. 3.
- Comb and nail file, Combined. E. Hodaly. 2,345,339; Mar. 28.
- Comb frame for beehives. O. A. Colley. 2,344,284; Mar. 14.
- Comb member for dry shavers, Making. O. Horrer. 2,346,489; Apr. 11.
- Comb mold. L. Mazzoni. 2,349,977; May 30.
- Comb or stripper for gumming mechanism and the like. J. Dermody. 2,360,044; Oct. 10.
- Comber calender roll. F. L. Crockett. 2,356,034; Aug. 15.
- Combination burner. J. A. Creighton. 2,344,203; Mar. 14.
- Combination can opener, lid, and measuring device. D. N. Halstead. 2,354,518; July 25.
- Combination cleaning tool. S. W. Fish. 2,363,520; Nov. 28.
- Combination cover and measuring device. J. S. Lucas. 2,339,644; Jan. 18.
- Combination dispenser. J. McFarlane. 2,358,723; Sept. 19.
- Combination display and liquid perfume or deodorant indicator. G. W. Frazer. 2,364,843; Dec. 12.
- Combination flowerpot and jardiniere. N. Vallinos. 2,344,794; Mar. 21.
- Combination for supporting, restraining, and protecting a child when seated at a table. G. M. Carner. 2,362,465; Nov. 14.
- Combination gas and liquid fuel burner. E. C. Newburg. 2,343,873; Mar. 14.
- Combination gauge. A. G. Pfeifer. 2,345,424; Mar. 28.
- Combination hung and hinged window. C. Escher and J. J. Fagan. 2,349,543; May 23.

- Combination lamp holder and starter holder. E. R. Kulka. 2,363,734; Nov. 28.
- Combination lock. S. S. Karavia. 2,355,301; Aug. 8.
- Combination lock. E. Kretske. 2,342,944; Feb. 29.
- Combination machine. J. W. Rhodes and H. L. Niemeyer. 2,341,061; Feb. 8.
- Combination machine tool. G. H. Stahler. 2,364,396; Dec. 5.
- Combination switch. S. Crum. 2,342,390; Feb. 22.
- Combination table. Y. W. Rogers. 2,348,573; May 9.
- Combination tool. J. Turner. 2,358,608; Sept. 19.
- Combination water supply and level control for storage batteries. M. L. Le Gro and L. S. Williamson. 2,339,642; Jan. 18.
- Combine. A. W. Oehler. 2,364,311; Dec. 5.
- Combined container and display stand for lollipops. A. W. Lovejoy. 2,339,180; Jan. 11.
- Combined curtain, drapery, and shade bracket. G. C. Lucas. 2,341,279; Feb. 8.
- Combined door hinge and holdopen. R. H. Dean. 2,342,531; Feb. 22.
- Combined envelope and letter sheet. B. H. McKinney. 2,344,891; Mar. 21.
- Combined framing structure and bracket support. F. Kautz. Re. 22,562; Nov. 21.
- Combined greeting card and container. J. M. Lande. 2,344,437; Mar. 14.
- Combined land, air, and water vehicle. J. E. Griffith. 2,350,608; June 6.
- Combined land and marine vehicle. F. W. McLarty. 2,341,109; Feb. 8.
- Combined sink and stool. F. W. Meyer. 2,339,647; Jan. 18.
- Combined solarium and airing cabinet. M. E. Trone. 2,342,229; Feb. 22.
- Combined transmission and auxiliary. T. Backus. 2,343,733; Mar. 7.
- Combined volume control and switch. H. A. Williams and H. A. Baumer. 2,341,750; Feb. 15.
- Combining machine. J. W. Nasmith. 2,363,546; Nov. 28.
- Combining machine for textile fibers. J. W. Nasmith. 2,365,210; Dec. 19.
- Combustible gases, Method of and apparatus for controlling the mixture of. E. X. Schmidt. 2,349,521; May 23.
- Combustion apparatus. E. A. Bovee. 2,341,355; Feb. 8.
- Combustion apparatus. J. W. Miller. 2,363,192; Nov. 21.
- Combustion apparatus. C. Scholl. 2,338,546; Jan. 4.
- Combustion apparatus. C. Scholl and D. L. Getz. 2,353,087; July 4.
- Combustion apparatus and method. H. J. Kerr, J. Fletcher, G. A. Watts, and L. Kooistra. 2,357,303; Sept. 5.
- Combustion by-products from internal combustion engines, Removing. F. O. Lewis. 2,347,492; Apr. 25.
- Combustion chamber. D. Kaufman. 2,341,622; Feb. 15.
- Combustion chamber. J. F. Straitz. 2,355,572; Aug. 8.
- Combustion control. T. Ladd. 2,354,999; Aug. 1.
- Combustion control device. S. G. Isserstedt. 2,346,308; Apr. 11.
- Combustion device. O. A. Ohlsson. 2,354,963; Aug. 1.
- Combustion engine. C. Penco. 2,359,672; Oct. 3.
- Combustion lamp. M. L. T. de Cazenave. 2,349,079; May 16.
- Combustion method. L. F. Conway. 2,360,548; Oct. 17.
- Combustion zone control. H. Kreisinger and V. Z. Caracristi. 2,363,875; Nov. 28.
- Comestibles, Preservation of. F. Kiefer. 2,347,486; Apr. 25.
- Commercial castings, Producing. E. A. Steinbock and R. Neiman. 2,362,507; Nov. 14.
- Commercial washer. E. Bagnall. 2,363,491; Nov. 28.
- Comminuted articles, Production of. S. Hiller. 2,358,068; Sept. 12.
- Comminuting machine. E. G. Magnus. 2,348,916; May 16.
- Comminuting machine, Fruit and vegetable. E. Lohmann. 2,343,310; Mar. 7.
- Comminuting method. H. H. Wagner. 2,345,779; Apr. 4.
- Comminutor. A. C. Durdin, Jr. 2,342,927; Feb. 29.
- Communication apparatus. C. R. Doty. 2,343,405; Mar. 7.
- Communication apparatus. E. J. Rabenda. 2,362,027; Nov. 7.
- Communication device, Constant. P. E. McClevey. 2,365,711; Dec. 26.
- Communication system. W. M. Bacon and F. S. Kinkead. 2,358,375; Sept. 19.
- Communication system. J. Baumfalk. 2,339,669; Jan. 18.
- Communication system. A. J. Busch and I. H. Henry. 2,338,997; Jan. 11.
- Communication system. R. H. Campbell. 2,339,678; Jan. 18.
- Communication system. R. H. Campbell. 2,347,079-80; Apr. 18.
- Communication system. H. Goldberg, F. H. Slaymaker, and J. R. Stewart. 2,362,692; Nov. 14.
- Communication system. W. Hasenberg. 2,352,711; July 4.
- Communication system. F. A. Hubbard. 2,356,519; Aug. 22.
- Communication system. F. A. Hubbard, W. H. Matthies, and O. Myers. 2,345,048; Mar. 28.
- Communication system. F. S. Kinkead, J. A. Krecek, and W. R. Young, Jr. 2,347,831; May 2.
- Communication system. H. Salinger. 2,350,331; June 6.
- Communications device. A. L. Sprecker. 2,348,158; May 2.
- Communism set, Dual cross. D. Goudreau. 2,347,681; May 2.
- Communism set, Dual cross. D. Goudreau. 2,355,154; Aug. 8.
- Commutation means. K. L. Hansen. 2,341,095; Feb. 8.
- Commutating means. K. L. Hansen. 2,349,864; May 30.
- Commutation means and method of commutation. K. L. Hansen. 2,358,926; Sept. 26.
- Commutator. L. E. Hemphill. 2,357,111; Aug. 29.
- Commutator and process of manufacture. J. Armel. 2,348,511; May 9.
- Commutator riveting machine. L. E. Poole. 2,346,996; Apr. 18.
- Compact. A. F. Reilly. 2,346,453; Apr. 11.
- Compact and portable underwater viewing device. H. H. Pierson. 2,343,473; Mar. 7.
- Comparator. F. R. Clement. 2,362,615; Nov. 14.
- Comparator, Optical. H. Roger. 2,356,274; Aug. 22.
- Comparator, Resistance. S. W. Borden. 2,341,854; Feb. 15.
- Comparator, Surface finish. E. J. Almquist. 2,364,609; Dec. 12.
- Compartment containers, Producing. J. M. Hothersall. 2,344,986; Mar. 28.
- Compass. E. G. Brockman. 2,366,000; Dec. 26.
- Compass. C. E. Keefer. 2,349,626; May 23.
- Compass. P. Piffath. 2,358,589; Sept. 19.
- Compass and measuring instrument, Combination. F. W. Moxey. 2,349,670; May 23.
- Compass, Beam. L. R. Halstead. 2,355,585; Aug. 8.
- Compass control indicator system. W. P. Lear. 2,346,849; Apr. 18.
- Compass corrector, Quadrantal error. B. Chance. 2,360,330; Oct. 17.
- Compass, Directional. J. de Swart. 2,340,512; Feb. 1.
- Compass, Mirror. F. F. Carpenter. 2,361,175; Oct. 24.
- Compass repeater, Magnetic. J. M. Smith. 2,361,973; Nov. 7.
- Compass unit. L. C. Miller. 2,364,908; Dec. 12.
- Compensated displacement meter. D. A. Sillers. 2,339,956; Jan. 25.
- Compensating device for watch balances. R. Straumann. 2,350,838; June 6.
- Compensator. R. J. Anschicks. 2,362,232; Nov. 7.
- Compensator for automatic feeds. W. F. Bokum and J. W. Weber. 2,353,541; July 11.
- Compensator for riveting machines, Automatic thickness. W. Johnndrew. 2,353,471; July 11.
- Compensator, Hysteresis. W. A. Ray. 2,364,917; Dec. 12.
- Compensator, Pendulum. R. T. Cloud. 2,362,616; Nov. 14.
- Complete well screen. A. A. Jens. 2,341,783; Feb. 15.
- Components from solid mixtures, Extraction of. R. Syers. 2,340,232; Jan. 25.
- Composite article. B. S. Garvey and D. E. Henderson. 2,352,705; July 4.
- Composite article. A. E. Juve. 2,352,637; July 4.
- Composite article. H. W. Larson. 2,360,063; Oct. 10.
- Composite article. J. F. McWhorter and M. W. Humphreys. 2,361,555; Oct. 31.
- Composite article and element therefor. C. E. Slaughter. 2,354,485; July 25.
- Composite articles and abrasive belts or sheets. B. J. Oakes. 2,357,350; Sept. 5.
- Composite articles, Making. R. C. Briant. 2,354,426; July 25.
- Composite boards, Forming. R. T. Bowling. 2,344,488; Mar. 21.
- Composite boards, Forming. V. Lefebure. 2,352,553; June 27.
- Composite coupling. D. O. Brant. 2,342,834; Feb. 29.
- Composite drive shaft. D. O. Miller. 2,340,549; Feb. 1.
- Composite electrical conductor. D. P. Dyer, Jr. 2,359,090; Sept. 26.
- Composite insert for insoles. M. Margolin. 2,365,203; Dec. 19.
- Composite loom. A. De Ghetto. 2,364,276; Dec. 5.
- Composite lumber, and article therefor, Manufacture of. F. Weyerhaeuser. 2,354,725; Aug. 1.
- Composite metal parts, Method and apparatus for making. J. T. Marvin. 2,350,179; May 30.
- Composite pigments and producing same. J. E. Booge. 2,361,986; Nov. 7.
- Composite pile, Prestressed. M. M. Upson. 2,355,190; Aug. 8.
- Composite products, Manufacture of. K. Dammann. 2,355,424; Aug. 8.
- Composite ribbon. A. G. Christ. 2,344,457; Mar. 14.
- Composite roll. F. D. Moran. 2,342,159; Feb. 22.
- Composite sheet material, Manufacturing. J. Grabec. 2,361,682; Oct. 31.
- Composite structure, Sheer reinforced. C. P. Cueni and E. Walter. 2,340,176; Jan. 25.
- Composite surfacing material and applying the same. C. G. Abernathy. 2,347,233; Apr. 25.
- Composition and method for preserving wood. E. Bostrom. 2,344,019; Mar. 14.

- Composition and preparing same. D. S. Bruce and R. T. Halstead. 2,360,645; Oct. 17.
- Composition and process. A. F. Wendler. 2,356,290; Aug. 22.
- Composition board. H. L. Kincaid. 2,352,900; July 4.
- Composition containing a pyrimidyl halogeno cyanoalkyl sulphide. G. F. D'Alelio and J. W. Underwood. 2,340,107; Jan. 25.
- Composition containing a substituted alkyl halide. G. F. D'Alelio. 2,342,456; Feb. 22.
- Composition containing a triazinyl halogeno cyanoalkyl sulphide. G. F. D'Alelio and J. W. Underwood. 2,341,267; Feb. 8.
- Composition containing antioxidant. S. Shappirio. June 27.
- Composition containing modified wax. E. Lieber. 2,340,968; Feb. 8.
- Composition containing resinous type products. R. R. Grant. 2,349,165; May 16.
- Composition for coating and laminating sheet materials. A. Abrams, G. W. Forcey, W. H. Graebner, A. M. Heald, and G. G. Rumberger. 2,348,687; May 9.
- Composition for coating concrete. G. W. Whitesides. 2,344,578-9; Mar. 21.
- Composition for destroying foam and froth. C. H. Light-hipe. 2,346,928; Apr. 18.
- Composition for lubricating and softening textile fibers. M. J. Kelley and E. A. Robinson. 2,340,881; Feb. 8.
- Composition for preparation of oil base drilling fluid. G. Miller. 2,356,776; Aug. 29.
- Composition for producing fire-fighting foam and preparing same. T. J. Bagley and D. Levin. 2,365,619; Dec. 19.
- Composition for the production of protheses. M. Burkhardt, E. Czapp, and A. Jede. 2,341,593; Feb. 15.
- Composition for use as adhesives. C. L. Child, R. B. Fisher, F. Clarke, and B. J. Haggood. 2,340,452; Feb. 1.
- Composition for use in detergents, Making a. H. G. Bissinger. 2,356,443; Aug. 22.
- Composition for use in graining inks. R. A. Swain. 2,365,363; Dec. 19.
- Composition material, Loose-fill. C. H. Schuh. 2,353,271; July 11.
- Composition of liquids, Method and system of apparatus for determining and controlling changes in. C. F. Wallace. 2,350,378; June 6.
- Composition of matter. G. Allen. 2,363,034; Nov. 21.
- Composition of matter. G. Allen. 2,363,035; Nov. 21.
- Composition of matter. E. J. Jacob. 2,352,201; June 27.
- Composition of matter. R. A. Mathes. 2,356,171; Aug. 22.
- Composition of matter. R. A. Mathes and P. C. Jones. 2,356,604; Aug. 22.
- Composition of matter. W. Nudenberg and L. W. Butz. 2,359,935; Oct. 10.
- Composition of matter. F. R. Weedon. 2,338,791; Jan. 11.
- Composition of matter. J. E. Wiss. 2,340,840; Feb. 1.
- Composition of matter and making the same. M. De Groote and B. Keiser. 2,357,933-7; Sept. 12.
- Composition of matter and preparation. R. F. B. Cox. 2,360,206; Oct. 10.
- Composition of matter and preparation. R. F. B. Cox. 2,360,309; Oct. 10.
- Composition of matter and preparation and process for producing the same. I. Taussky. 2,350,082; May 30.
- Composition of matter and producing. R. F. B. Cox. 2,360,207; Oct. 10.
- Composition of matter and producing chlorine dioxide. E. Stossel and E. Zerner. 2,338,268; Jan. 4.
- Composition of matter containing polyethylene and polyisobutylene. W. F. Sparks. 2,339,958; Jan. 25.
- Composition of matter for crack sealers or the like. E. O. Groskopf. 2,353,723; July 18.
- Composition of matter for the chemical fixation of diseased tissue preparatory for surgical removal. F. E. Mohs. 2,344,830; Mar. 21.
- Composition of matter for use as sealers and the like. G. S. Merrill and G. P. Hollingsworth. 2,347,211; Apr. 25.
- Composition of matter, method of making same, and improved lubricating oil. C. M. Blair, Jr. 2,342,113-14; Feb. 22.
- Composition, Rubber. L. M. Geiger. 2,340,955; Feb. 8.
- Composition to be used as a binder in road construction and its manufacture. C. A. Agthe. 2,350,977; June 13.
- Composition toxic to lower forms of life. E. C. Callaway and R. G. Rosenstiel. 2,353,442; July 11.
- Composition useful as additive to mineral oil lubricants and preparing and using the same. W. A. Whittier and J. B. Stucker. 2,348,044; May 2.
- Compositions. R. M. Thomas and W. J. Sparks. 2,356,955; Aug. 29.
- Compositions containing a diamino diazinyl substituted-alkyl sulphide. G. F. D'Alelio and J. W. Underwood. 2,344,289; Mar. 14.
- Compositions containing a diamino triazinyl substituted alkyl sulphide. G. F. D'Alelio and J. W. Underwood. 2,347,032; Apr. 18.
- Compositions containing substituted alkyl halides. G. F. D'Alelio. 2,357,635; Sept. 5.
- Compositions for brake linings or similar articles, Manufacture of molded. J. N. Kuzmick. 2,357,409; Sept. 5.
- Compositions of matter and producing. R. F. B. Cox. 2,360,205; Oct. 10.
- Compositions of rubber and jelled solution of shellac in a glycol. S. Caplan. 2,362,538; Nov. 14.
- Compositions produced by acetalizing and/or ketalizing hydrolyzed copolymers of vinyl organic esters and polyvinyl aryl compounds, Synthetic. G. F. D'Alelio. 2,363,297; Nov. 21.
- Compound containing fused pyridine rings, Preparation of. J. T. Hewitt and T. F. West. 2,358,162; Sept. 12.
- Compound denominate number calculating machine. J. W. Bryce. 2,346,249; Apr. 11.
- Compound, Engraver's. A. C. Olson. 2,343,573; Mar. 7.
- Compound hydraulic compressor. M. V. Groves. 2,343,901; Mar. 14.
- Compound measuring device. A. J. Macdonald. 2,344,994; Mar. 28.
- Compound valve. E. Ojalvo. 2,341,411; Feb. 8.
- Compounded oil. E. W. Gardiner and G. H. Denison, Jr. 2,347,152; Apr. 18.
- Compounding apparatus, Formula. A. E. Reinhardt, M. G. J. Boissevain, A. H. Shapiro, and C. A. Cady. 2,348,149; May 2.
- Compounds and manufacture thereof, Chromane. R. Behnisch and W. Salzer. 2,359,461; Oct. 3.
- Compounds containing an N-substituted amide group, Producing. E. L. Martin. 2,357,484; Sept. 5.
- Compounds for lubricants, etc., Preparation of. J. M. Musselman and H. P. Lankelma. 2,357,346; Sept. 5.
- Compounds having vitamin K activity, Water soluble. B. R. Baker. 2,359,282; Oct. 3.
- Compounds of nicotine. C. R. Smith. 2,356,185; Aug. 22.
- Compounds of the anthraquinone series. E. C. Buxbaum. 2,353,010; July 4.
- Compounds of the anthraquinone series. M. A. Perkins and J. Deinet. 2,359,381; Oct. 3.
- Compounds of the anthraquinone series, Preparing. E. C. Buxbaum. 2,346,726; Apr. 18.
- Compounds of the cyclopentano-polyhydrophenanthrene series and manufacture of the same. A. Butenandt, J. Schmidt-Thomé and I. Schwenk. 2,353,808; July 18.
- Compounds of the cyclopentano-polyhydrophenanthrene series and manufacture thereof. A. Butenandt. 2,341,081; Feb. 8.
- Compounds of the pregnane series and producing the same, Valuable. H. H. Inhoffen. 2,358,808; Sept. 26.
- Compounds of the saturated and unsaturated cyclopent-anopolhydrophenanthrene-series and derivatives thereof, and preparing same. T. Reichstein and H. Frey. 2,352,568; June 27.
- Compressed composition and products and the like. C. H. Schuh. 2,345,009; Mar. 28.
- Compressed fluid condenser. J. L. Finch. 2,344,238; Mar. 14.
- Compressible sealing ring. T. R. Smith. 2,360,734; Oct. 17.
- Compression apparatus for producing pipe. J. Ferla. 2,361,933; Nov. 7.
- Compression coupling. H. W. Eden. 2,344,032; Mar. 14.
- Compression testing device for thin materials. W. P. Montgomery. 2,350,060; May 30.
- Compressional wave indicator. D. O. Sproule. 2,350,080; May 30.
- Compressor. R. L. Benson. 2,365,673; Dec. 26.
- Compressor. H. H. Bixler. 2,339,048; Jan. 11.
- Compressor. C. B. Curry. 2,344,028; Mar. 14.
- Compressor. E. Morrison. 2,350,518; June 6.
- Compressor. W. W. Paget. 2,340,074; Jan. 25.
- Compressor. W. W. Wishart. 2,347,862; May 2.
- Compressor and the like. R. M. Hvid. 2,360,876; Oct. 24.
- Compressor and variable equalizer system. K. Singer. 2,341,336; Feb. 8.
- Compressor apparatus. A. Lysholm. 2,358,815; Sept. 26.
- Compressor assembly. H. H. Bixler. 2,361,815; Oct. 31.
- Compressor, Centrifugal. D. F. Warner. 2,362,514; Nov. 14.
- Compressor control. W. J. McCoy, Jr. 2,338,451; Jan. 4.
- Compressor for internal combustion engines. P. C. Vincent. 2,347,444; Apr. 25.
- Compressor for piston rings and the like. R. G. Dean. 2,345,555; Apr. 4.
- Compressor for pulsator systems. C. E. Ballard. 2,360,539; Oct. 17.
- Compressor-generator unit, Engined. C. R. Waeelge. 2,363,013; Nov. 28.
- Compressor, Hermetic refrigeration. J. Touborg. 2,364,038; Nov. 28.
- Compressor, Multistage. W. Weimer. 2,361,726; Oct. 31.
- Compressor or pump. H. M. Gingrich. 2,341,710; Feb. 15.
- Compressor, Reciprocating. R. C. Warneke and W. L. Knaus. 2,343,211; Feb. 29.
- Compressor regulator. R. D. Rhoads and R. L. Nash. 2,361,870; Oct. 31.
- Compressor roll for textile machines. I. R. Rowe. 2,352,289; June 27.
- Compressor, Rotary reciprocating. S. A. Limpert. Re. 22,526; Aug. 1.
- Compressor system. C. A. Corson. 2,345,797; Apr. 4.
- Compressor unloader. H. H. Bixler. 2,338,486; Jan. 4.
- Compressor valve. P. L. Crittenden. 2,365,004; Dec. 26.

- Computer. H. B. Huntley and W. Vandersteel. 2,344,146; Mar. 14.
- Computer, Fire control. G. A. Crowther. 2,356,830; Aug. 29.
- Computer for aircraft load distribution. E. W. Schlieben and W. Friedman. 2,365,494; Dec. 19.
- Computing machine. W. A. Anderson. 2,361,002; Oct. 24.
- Computing machine. G. H. Hellgren. 2,365,874; Dec. 26.
- Computing machine. H. P. Mixer. 2,344,627; Mar. 21.
- Computing machine. H. P. Mixer. 2,360,615; Oct. 17.
- Concentrating mechanism. H. P. Luhn. 2,348,141; Mar. 2.
- Concentrating apparatus. J. H. Macartney. 2,362,706; Nov. 14.
- Concentrating machine. C. R. Hammond. 2,342,193; Feb. 22.
- Concentrating table. C. C. Herbert. 2,355,374; Aug. 8.
- Concentration. W. S. Burkhart. 2,343,169; Feb. 29.
- Concentration recorder. J. Van den Akker. 2,350,001; May 30.
- Concentrator. R. S. Buckman. 2,361,927; Nov. 7.
- Concentrator, Dust. J. E. McDonald. 2,339,416; Jan. 18.
- Concrete beams, Molding hollow. A. M. Pennington. 2,357,968; Sept. 12.
- Concrete block lifter. E. F. Zuber. 2,347,310; Apr. 25.
- Concrete block machine. H. E. Billman, C. E. Glassen, and F. X. Muenzer. 2,341,012; Feb. 8.
- Concrete block mold. M. E. Greenwalt. 2,355,967; Aug. 15.
- Concrete blocks, Method and apparatus for providing lifting hooks and recesses in. G. P. Forni. 2,344,206; Mar. 14.
- Concrete bucket. F. T. Crowe. 2,350,015; May 30.
- Concrete consistency meter. G. Maxon, Jr. 2,342,749; Feb. 29.
- Concrete floor construction, Reinforced. W. J. Kupec and A. W. Rawlins. 2,357,408; Sept. 5.
- Concrete form. C. G. Weber. 2,344,841; Mar. 21.
- Concrete form and holder. E. J. Rohrer. 2,347,126; Apr. 18.
- Concrete form clamp. G. H. Stroben. 2,340,439; Feb. 1.
- Concrete form material. R. D. Behm. 2,364,772; Dec. 12.
- Concrete-form structure. J. Huddleston and E. W. Simpson. 2,355,376; Aug. 8.
- Concrete form unit. W. A. Jennings. 2,341,993; Feb. 15.
- Concrete mixer. L. G. Hilkemeier. 2,362,435; Nov. 7.
- Concrete mixer. H. C. Peters. 2,338,820; Jan. 11.
- Concrete mixer water supply system. L. G. Hilkemeier. 2,360,344; Oct. 17.
- Concrete mixtures, Determining the consistency of. W. M. Clagett, Jr. 2,357,083; Aug. 29.
- Concrete pile. H. G. G. Riches. 2,351,288; June 13.
- Concrete pipe, Method and apparatus for making. G. W. Hutchinson. 2,356,852; Aug. 29.
- Concrete placing machine. C. Jackson. 2,346,378; Apr. 11.
- Concrete ship. R. Nebolsine. 2,365,770; Dec. 26.
- Concrete ship, Reinforced. V. Yourkevitch. 2,341,008; Feb. 8.
- Concrete structure. R. R. Colburn. 2,358,147; Sept. 12.
- Concrete structure, Reinforced. D. H. Whitehill. 2,347,449; Apr. 25.
- Concrete, Waterproofing of. H. Goldstein and L. Liberthson. 2,358,776; Sept. 26.
- Condensate removal. M. C. Terry and P. Komroff. 2,349,059; May 16.
- Condensate trap for suction conduits. F. B. Allen. 2,360,634; Oct. 17.
- Condensation of aldehydes with carboxylic acids and their derivatives. M. M. Brubaker. 2,341,016; Feb. 8.
- Condensation of mononitroalkanes and aliphatic ketones. H. B. Hass and J. F. Bourland. 2,343,256; Mar. 7.
- Condensation of primary aliphatic aldehydes. H. Machemer. 2,345,138; Mar. 28.
- Condensation product. K. Alder and H.-F. Rickert. 2,351,311; June 13.
- Condensation product. C. Graenacher and R. Sallmann. 2,338,178; Jan. 4.
- Condensation product. E. Lieber. 2,346,926; Apr. 18.
- Condensation product and making same. C. Graenacher, R. Sallmann, and O. Albrecht. 2,338,177; Jan. 4.
- Condensation product and making the same. G. F. D'Alelio. 2,340,044-5-6; Jan. 25.
- Condensation product and preparing and using same. E. Lieber. 2,353,053; July 4.
- Condensation product and preparing and using the same. E. Lieber and M. M. Sadlon. 2,339,493; Jan. 18.
- Condensation product and preparing the same. G. F. D'Alelio. 2,339,621; Jan. 18.
- Condensation product and preparing the same. G. F. D'Alelio. 2,339,622; Jan. 18.
- Condensation product, Producing. E. Schirm. 2,355,114; Aug. 8.
- Condensation products. K. Alder and E. Windemuth. 2,352,606; July 4.
- Condensation products and preparing and using same. E. Lieber and H. T. Rice. 2,364,454; Dec. 5.
- Condensation products and preparing same. C. Graenacher and R. Sallmann. 2,361,093; Oct. 24.
- Condensation products and preparing the same. C. Graenacher and R. Sallmann. 2,365,871; Dec. 26.
- Condensation products derived from 4,4'-diaminodiphenylsulphone and making them. R. Behnisch and P. Pohls. 2,339,318; Jan. 18.
- Condensation products from substances of the type of dihydroxy-diphenylmethane and making them. E. Haack. 2,340,528; Feb. 1.
- Condensation products, Manufacture of. W. Hentrich and A. Kirstahler. 2,345,121; Mar. 28.
- Condensation products, Manufacture of thiourea. C. Graenacher, R. Sallmann, and O. Albrecht. 2,345,109; Mar. 28.
- Condensation products of a urea, an aliphatic aldehyde, and an amino salt. G. F. D'Alelio. 2,341,266; Feb. 8.
- Condensation products of acetylene. Production of acyclic. H. P. Staudinger and K. H. W. Tuerck. 2,348,159; May 2.
- Condensation products of an aminotriazine, and aldehyde, and a halogenated amide. G. F. D'Alelio. 2,351,602; June 20.
- Condensation products of phenols and phenolic ethers, and preparing the same. M. T. Harvey. 2,364,712; Dec. 12.
- Condensation products of sulphonic acid amides and sulphonic acid hydrazides and preparing them. L. Orthner, G. Balle, and H. Schild. 2,344,321; Mar. 14.
- Condensation products of urea and amines. J. A. P. Kienzie. 2,352,552; June 27.
- Condensation products, Production of. H. Hopff, A. Weickmann, and R. Kern. 2,352,387; June 27.
- Condenser: See—
- Compressed fluid condenser. Vacuum condenser.
 - Electric condenser. Vapor condenser.
 - Electrical condenser. Variable condenser.
- Condenser and similar tubes and their joints. F. C. W. Wilkinson. 2,354,900; Aug. 1.
- Condenser-discharge electric system. H. E. Edgerton. 2,351,603; June 20.
- Condenser seam welding. H. Klemperer. 2,359,315; Oct. 3.
- Condenser welding system. H. Klemperer. 2,364,079; Dec. 5.
- Condensers and the like, Construction of. H. D. Heron. 2,342,398; Feb. 22.
- Condiment holder. F. G. Barber. 2,343,734; Mar. 7.
- Condiment holder. E. R. Chase. 2,344,801; Mar. 21.
- Condiment holder. J. Fess. 2,354,004; July 18.
- Condiment holder. J. C. Fram and H. W. Mitcheltree. 2,342,932; Feb. 29.
- Condition control. E. D. Lilja. 2,344,991; Mar. 28.
- Condition control. E. D. Lilja. 2,365,709; Dec. 26.
- Condition control apparatus. J. E. Robb. 2,363,748; Nov. 28.
- Condition responsive device. F. D. Joesting. 2,363,595; Nov. 28.
- Condition responsive system. G. W. Sprenger and D. G. Cameron. 2,341,297; Feb. 8.
- Conditioner for congealable liquids. J. C. Shaw. 2,343,869; Mar. 14.
- Conditioning and cooling system. Air. T. W. Carraway. 2,342,841; Feb. 29.
- Conditioning attachment for automobiles. L. M. Patterson. 2,340,982; Feb. 8.
- Conditioning device, Congealable liquid. R. G. Dykeman, J. C. Shaw, and A. C. Hoffman. 2,343,868; Mar. 14.
- Conditioning device, Congealable liquid. A. C. Hoffman. 2,343,867; Mar. 14.
- Conditioning water. C. T. Fuetterer. 2,351,259; June 13.
- Conditioning yarn on bobbins, etc. V. Woolley. 2,347,978; May 2.
- Conducting different investigations simultaneously in bore holes, Method and apparatus for. H. G. Doll. 2,357,177; Aug. 29.
- Conducting materials by comparison, Testing. J. Zubko. 2,342,029; Feb. 15.
- Conductor: See—
- Covered electrical conductor.
- Conductor and track wire connection holding means. O. S. Flath. 2,348,968; May 16.
- Conductor core for wire ropes and manufacture. J. C. Arnold. 2,345,864; Apr. 4.
- Conductor identifier. J. L. Smith. 2,360,170; Oct. 10.
- Conductor laying machine. A. E. Freeman. 2,345,929; Apr. 4.
- Conductor support. L. W. Birch. 2,342,242; Feb. 22.
- Conductor support. R. P. Hanna. 2,356,052; Aug. 15.
- Conductors, Anchorage for electric service. F. H. Luecke. 2,340,761; Feb. 1.
- Conductors, Making electrical. A. W. Keen and R. B. Frost. 2,363,871; Nov. 28.
- Conductors of coaxial electrical transmission lines, Connecting means for. W. A. Bruno. 2,365,048; Dec. 12.
- Conduit. W. D. Callan. 2,338,801; Jan. 11.
- Conduit clip and supporting bracket. E. M. Morehouse. 2,338,659; Jan. 4.
- Conduit clips, Temporary holding device for. E. M. Morehouse. 2,338,658; Jan. 4.
- Conduit, Collapsible. L. L. Wilson. 2,352,876; July 4.
- Conduit connection for enameled tanks. S. Bodnar and W. S. Gaines. 2,362,983; Nov. 21.

- Conduit connection for tanks. E. H. Meyers and W. S. Gaines. 2,360,359; Oct. 17.
- Conduit connector. R. E. Peck. 2,360,159; Oct. 10.
- Conduit coupling device. M. P. Dougherty. 2,343,755; Mar. 7.
- Conduit fitting. O. C. Moll. 2,357,755; Sept. 5.
- Conduit fitting, Air conditioning. R. E. Peck. 2,359,579; Oct. 3.
- Conduit, High temperature. I. L. Coffman. 2,361,383; Oct. 31.
- Conduit, Plastic. S. D. Bradley. 2,340,926; Feb. 8.
- Conduit support. H. R. Ellinwood. 2,362,124; Nov. 7.
- Conduit support. R. L. Hayman. 2,356,318; Aug. 22.
- Conduit support. M. J. West. 2,365,985; Dec. 26.
- Conduit supporting and bonding block. L. P. Issoglio and H. R. Ellinwood. 2,361,943; Nov. 7.
- Conduit supporting block. E. M. Morehouse. 2,355,742; Aug. 15.
- Conduit supporting block and bracket therefor. E. M. Morehouse. 2,338,660; Jan. 4.
- Conduit supporting clip. E. M. Morehouse. 2,355,096; Aug. 8.
- Conduit supporting clip. B. F. Schmidt. 2,355,115; Aug. 8.
- Conduit supporting device. J. Banneyer. 2,361,732; Oct. 31.
- Conduit supporting device. J. Banneyer. 2,365,620; Dec. 19.
- Cone bit construction. G. F. Fermier. 2,339,161; Jan. 11.
- Confection, Frozen. K. L. Hayden. 2,355,915; Aug. 15.
- Confection packaging machine. S. F. Anderson. 2,355,500; Aug. 8.
- Confectionery, Coated frozen. D. Glazer. 2,360,559; Oct. 17.
- Confections, Method and apparatus for making flavor. A. C. Routh. 2,344,901; Mar. 21.
- Conical frustums by progressive chamfering; Forming. W. Horberg. 2,356,850; Aug. 29.
- Conjoint polymerization products. E. W. Moffett and R. E. Smith. 2,356,871; Aug. 29.
- Conjugate centers of percussion of railway cars, Determining. E. P. Moses. 2,360,706; Oct. 17.
- Connate water determination. F. C. Kelton, Jr. 2,352,638; July 4.
- Connecting device. W. A. Bruno. 2,359,351; Oct. 3.
- Connecting device. J. E. Simon. 2,355,913; Aug. 15.
- Connecting device. R. A. W. Spooner. 2,352,414; June 27.
- Connecting elements of punching units. G. F. Wales. 2,361,668; Oct. 31.
- Connecting rod lubrication. A. Chilton. 2,342,036; Feb. 15.
- Connection. G. Hohwart. 2,360,058; Oct. 10.
- Connection and insert, Threaded. H. J. Findley. 2,363,662; Nov. 28.
- Connection box for electrical terminals. R. L. Schonitzer, E. L. Allen, and H. B. Muster. 2,359,053-4; Sept. 26.
- Connection for carbon segments of collectors. O. Conradty. 2,338,409; Jan. 4.
- Connection for elements of a rotatable unit. C. C. Fawcett. 2,345,910; Apr. 4.
- Connection for hot-water tanks. E. R. Koppel. 2,361,636; Oct. 31.
- Connection for teleprinters. E. Rossberg. 2,349,990; May 30.
- Connection for thin wall tubing. O. N. Gredell. 2,338,686; Jan. 4.
- Connection plug. L. A. Battermann. 2,356,199; Aug. 22.
- Connector: See—
- Battery cable connector. Insulated wire connector.
- Close-fit connector. Lead connector.
- Conduit connector. Line connector.
- Drive socket connector. Separable connector.
- Elastic connector. Service connector.
- Electrical connector. Snub terminal connector.
- Electrical or mechanical connector. Timber connector.
- Electrical terminal connector. Tire chain connector.
- Hose connector. Tube connector.
- Wire connector.
- Connector. A. D. Blanchard. 2,361,816; Oct. 31.
- Connector. F. M. Kratochville. 2,339,488; Jan. 18.
- Connector. C. E. Wade. 2,360,917; Oct. 24.
- Connector clip. J. Bender. 2,353,286; July 11.
- Connector for electric wires. W. R. Main. 2,355,387; Aug. 8.
- Connector for insulated conductors. M. A. Mattis. 2,353,778; July 18.
- Connector for welding machines, Cable. J. Novak. 2,353,114; July 4.
- Connector plug. C. H. Judisch. 2,362,074; Nov. 7.
- Connector plug. C. W. Steckel. 2,338,141; Jan. 4.
- Connectors, Forming solderless. H. M. Stieglitz. 2,358,745; Sept. 19.
- Connectors having forked ends, Manufacture of. N. Cooke and R. I. Minchom. 2,340,508; Feb. 1.
- Connectors, Making. J. Saul. 2,343,933; Mar. 14.
- Conoscope. W. L. Bond. 2,352,072; June 20.
- Consolidating in a single beam light from a plurality of sources. F. D. Blauvelt. 2,342,115; Feb. 22.
- Constant current control. E. H. Haug. 2,351,681; June 20.
- Constant load transmission. V. V. Haugh. 2,353,334; July 11.
- Constant tension lottoff mechanism. C. D. Brown. 2,350,954; June 6.
- Constant-velocity joint. T. A. Waldron. 2,346,058; Apr. 4.
- Constant velocity universal joint. A. Y. Dodge. 2,352,776; July 4.
- Constant velocity universal joint. C. H. Taylor. 2,365,606; Dec. 19.
- Constituent in a fluid, Estimation of a. F. W. Haywood. 2,364,789; Dec. 12.
- Constituents of waste sulphite liquor, Recovering. D. L. Sherck. 2,354,553; July 25.
- Constricting tool. J. J. Harley. 2,342,397; Feb. 22.
- Construction for glass melting tanks. W. F. Gaunder. 2,363,954; Nov. 28.
- Construction for heat-transfer reduction. C. Durham. 2,364,961; Dec. 12.
- Construction joint. J. H. Staunard and E. G. Janke. 2,349,684; May 23.
- Construction material. A. C. Fischer. 2,352,314; June 27.
- Construction of piles, caissons or the like in situ. E. A. Brizay. 2,342,243; Feb. 22.
- Construction of tools, Handle eye. L. Schwarzmayr. 2,340,619; Feb. 1.
- Construction unit. G. W. Garbe. 2,356,309; Aug. 22.
- Construction units, Assembling. L. F. Urbain. 2,340,911; Feb. 8.
- Consuming bodies, Method and apparatus for. L. H. Vanderwerf. 2,365,983; Dec. 26.
- Contact agents, Preparing. G. C. Connolly. 2,340,935; Feb. 8.
- Contact and socket for the contact. W. Hurleman. 2,346,166; Apr. 11.
- Contact catalyst, Regeneration of a. H. J. Hall. 2,342,856; Feb. 29.
- Contact construction. P. M. Christensen. 2,354,501; July 25.
- Contact mass, Active. G. R. Bond, Jr. 2,338,089; Jan. 4.
- Contact mechanism. A. J. McConnell and W. C. Morris. 2,359,136; Sept. 26.
- Contact member, Resilient removable. R. P. Ballou. 2,359,605; Oct. 3.
- Contact or hinged conductors, Roller. A. C. Schwager and R. H. Gerard. 2,359,055; Sept. 26.
- Contact printer. M. P. Pfeil. 2,357,541; Sept. 5.
- Contact shoe, Third rail. R. H. Sierk. 2,354,885; Aug. 1.
- Contact springs tack-up. F. J. Stehlik. 2,339,434; Jan. 18.
- Contact terminal structure. J. F. Ebert. 2,347,815; May 2.
- Contacting apparatus. K. H. Hachmuth. 2,345,667; Apr. 4.
- Contact unit for air conditioning systems. W. G. Dieter. 2,363,578; Nov. 28.
- Contacts, Forming. W. J. Weder. 2,354,081; July 18.
- Contacts on metal oxide-metal rectifiers, Forming. E. E. Wright. 2,362,228; Nov. 7.
- Container: See—
- Aerial delivery container. Key opening container.
- Aerial delivery gun container. Key opening sheet metal container.
- Ammunition container. Labeled container.
- Article dispensing container. Lipstick container.
- Beverage container. Liquid dispensing container.
- Bicycle container. Lock end wire-bound shipping container.
- Blade container. Merchandise container.
- Bottle container. Metal container.
- Box container. Moistureproof collapsible container.
- Bulk materials container. Molded barrel-shaped container.
- Cellular container. Motor oil container.
- Chemical container. Motor shipping container.
- Chemically heated liquid container. Multiple container.
- Collapsible clothing container. Nonrefillable container.
- Collapsible container. Pill dispensing container.
- Crystal container. Plant shipping container.
- Dispensing container. Portable container.
- Dispensing container or carton. Record card container.
- Display container. Rip strip container.
- Drill container. Sanitary tissue container.
- Explosive container. Sheet metal container.
- Fiber container. Shipping container.
- Fibrous-covered container. Single walled container.
- Fish lure container. Soap container.
- Flexible or pliable container. Sterilizer container.
- Fluid container. Tape dispensing container.
- Glass lined container. Telescopic container.
- Hinged container. Tubular container.
- Ice cream container. Valved container.
- Ink container. Vegetable peeler container.
- Insulated record container. Wire opening container.
- Container. A. Abrams, D. W. Davis, G. W. Forcey, G. G. Rumberger, and C. L. Wagner. 2,348,689; May 9.
- Container. S. Alman. 2,339,665; Jan. 18.
- Container. A. E. Almgren. 2,355,044; Aug. 8.
- Container. H. L. Apfelbaum. 2,340,636; Feb. 1.

- Container. Z. Auerbach. 2,347,021; Apr. 18.
 Container. C. Barbieri. 2,347,236; Apr. 25.
 Container. J. J. Blum. 2,351,804; June 20.
 Container. J. J. Blum. 2,356,969; Aug. 29.
 Container. H. E. Braloff. 2,350,214; May 30.
 Container. H. E. Braloff. 2,350,271; May 30.
 Container. F. L. Brandt. 2,364,943; Dec. 12.
 Container. A. J. Brown, H. E. Copen, and J. Nisenson. 2,357,309; Sept. 5.
 Container. L. P. Bruening. 2,364,125; Dec. 5.
 Container. A. R. Conklin. 2,341,762; Feb. 15.
 Container. W. B. Crane. 2,347,183; Apr. 25.
 Container. S. de Mian and C. E. Taylor. 2,357,092-3; Aug. 29.
 Container. L. E. Denison. 2,340,651; Feb. 1.
 Container. J. D'Esposito. 2,344,852; Mar. 21.
 Container. C. Doppelt. 2,346,563; Apr. 11.
 Container. E. B. Duell. 2,353,818; July 18.
 Container. G. E. Eckman. 2,342,128; Feb. 22.
 Container. G. E. Eckman. 2,344,505; Mar. 21.
 Container. G. C. Erb and G. W. Reese. 2,355,062; Aug. 8.
 Container. E. E. Geisinger and R. F. Goecke. 2,356,047; Aug. 15.
 Container. J. D. Gerahy. 2,358,569; Sept. 19.
 Container. E. M. Gibson. 2,360,414; Oct. 17.
 Container. F. Ginsberg. 2,346,571; Apr. 11.
 Container. S. L. Gookin. 2,344,507; Mar. 21.
 Container. R. Guyer. 2,358,924; Sept. 26.
 Container. C. M. Hannafor. 2,360,224; Oct. 10.
 Container. W. S. Harris. 2,349,962; May 30.
 Container. P. S. Hauton and J. W. Marlin. 2,358,859; Sept. 26.
 Container. G. P. Hayn. 2,358,709; Sept. 19.
 Container. A. H. Heineman. 2,341,548; Feb. 15.
 Container. J. M. Hothersall. 2,346,165; Apr. 11.
 Container. J. M. Hothersall. 2,346,684-5; Apr. 18.
 Container. J. M. Hothersall. 2,347,686-7; May 2.
 Container. E. P. S. Hoyt. 2,340,124; Jan. 25.
 Container. W. H. Inman. 2,355,729; Aug. 15.
 Container. O. Johnson. 2,340,473; Feb. 1.
 Container. J. L. Kallus. 2,350,463; June 6.
 Container. M. Kleinmann. 2,346,538; Apr. 11.
 Container. M. O. Kuhn. 2,339,554; Jan. 18.
 Container. M. O. Kuhn. 2,354,425; July 25.
 Container. F. J. Larson. 2,346,447; Apr. 18.
 Container. M. N. Lebedeff. 2,354,691; Aug. 1.
 Container. R. E. MacDonald. 2,338,862; Jan. 11.
 Container. D. E. Marshall. 2,349,362; May 23.
 Container. W. G. and R. I. McLellan, W. J. Field, and G. H. Poesch. 2,348,488; May 9.
 Container. J. W. Meaker. 2,340,546; Feb. 1.
 Container. H. Merker and H. L. Newton. 2,346,445; Apr. 11.
 Container. H. Merker and H. L. Newton. 2,352,728; July 4.
 Container. C. Z. Monroe. 2,360,439; Oct. 17.
 Container. R. E. Moyer. 2,348,437-8; May 9.
 Container. W. H. Newton. 2,355,233; Aug. 8.
 Container. R. Nyden. 2,361,958; Nov. 7.
 Container. C. F. Peck. 2,348,750; May 16.
 Container. G. A. Ramsden and G. J. R. Ramsden. 2,350,925; June 6.
 Container. G. W. Reese. 2,355,108; Aug. 8.
 Container. J. E. Robinson and R. P. Bigger. 2,353,762; July 18.
 Container. B. Rous. 2,348,310; May 9.
 Container. H. W. Sanford. 2,351,150; June 13.
 Container. H. Sebell. 2,340,568; Feb. 1.
 Container. H. Sebell. 2,351,550; June 13.
 Container. J. G. Shakman. 2,340,229; Jan. 25.
 Container. S. R. Shearston. 2,363,811; Nov. 28.
 Container. E. L. Stern. 2,353,522; July 11.
 Container. R. C. Taylor. 2,344,525; Mar. 21.
 Container. E. O. Then. 2,339,301; Jan. 18.
 Container. E. O. Then. 2,347,719; May 2.
 Container. R. H. Van Saun. 2,342,564; Feb. 22.
 Container. C. C. Vatter. 2,353,376; July 11.
 Container. H. R. Vitense. 2,357,859; Sept. 12.
 Container. R. R. Walton. 2,352,503; June 27.
 Container. R. R. Walton, J. J. Austin, and G. E. Gott. 2,364,012; Nov. 28.
 Container. R. R. Walton and D. G. Greenlie. 2,365,159; Dec. 19.
 Container. R. J. White. 2,347,724; May 2.
 Container. R. H. Whitmyer. 2,357,246; Aug. 29.
 Container. B. M. Williams and F. L. Rushing. 2,355,578; Aug. 8.
 Container. B. M. Williams and F. L. Rushing. 2,357,155; Aug. 29.
 Container. D. E. Wobbe. 2,346,714; Apr. 18.
 Container and blank therefor. T. S. Okonski. 2,340,422; Feb. 1.
 Container and closure cap therefor. H. Carew. 2,351,318; June 13.
 Container and closure structure. W. H. Robinson. 2,363,693; Nov. 28.
 Container and constricting rim therefor. H. L. Carpenter. 2,351,484; June 13.
 Container and covering means. A. P. Geimer. 2,365,186; Dec. 19.
 Container and dispenser, Combined. W. H. Radbruch. 2,343,026; Feb. 29.
 Container and dispenser, Cosmetic powder. G. D. Runnels. 2,365,908; Dec. 26.
 Container and ejector, Combined. W. H. Radbruch. 2,358,998; Sept. 26.
 Container and end closure therefor and making. B. F. Sir. 2,359,882; Oct. 10.
 Container and forming same. G. A. Moore. 2,357,842; Sept. 12.
 Container and making same. A. and E. A. Calleson. 2,339,763; Jan. 25.
 Container and making same. D. E. Grove. 2,343,550; Mar. 7.
 Container and making same. C. E. McManus, Jr., and G. B. Cooke. 2,357,415; Sept. 5.
 Container and making same. G. A. Moore. 2,353,178; July 11.
 Container and making the same. J. G. Mark and F. W. Lanigan. 2,341,845; Feb. 15.
 Container and making the same. J. C. Morrell. 2,364,234; Dec. 5.
 Container and making the same. K. Stuart and A. B. Wilson. 2,359,335; Oct. 3.
 Container and manufacture. P. M. Gilfillan and I. Gurdwick. 2,354,590; July 25.
 Container and manufacture. G. A. Moore. 2,342,158; Feb. 22.
 Container and manufacture. G. A. Moore. 2,361,408; Oct. 31.
 Container and method. G. A. Moore. 2,341,056; Feb. 8.
 Container and package. G. J. Datz. 2,356,656; Aug. 22.
 Container and parts thereof. P. Zalkind. 2,364,765; Dec. 12.
 Container and parts therefor. P. Zalkind. 2,364,766; Dec. 12.
 Container and support therefor. B. D. Goldberg. 2,343,409; Mar. 7.
 Container attachment. M. J. Nevins, Jr. 2,340,976; Feb. 8.
 Container blank Paper. H. Lehmann. 2,344,359; Mar. 14.
 Container body. G. R. Atkinson. 2,342,109; Feb. 22.
 Container body and end closure feeding mechanism. O. A. Schmitt. 2,354,068; July 18.
 Container cap. I. L. Wilcox, and R. F. Huntley. 2,355,493; Aug. 8.
 Container cleaning machine. A. C. Everett. 2,354,308; July 25.
 Container closure. H. D. Chaffee. 2,347,253; Apr. 25.
 Container closure. E. C. Emanuel. 2,354,855; Aug. 1.
 Container closure. J. M. Hothersall. 2,355,074; Aug. 8.
 Container closure. H. M. Kulman. 2,341,925; Feb. 15.
 Container closure. R. D. Patterson. 2,349,913; May 30.
 Container closure and lining composition. K. Tator. 2,347,618; Apr. 25.
 Container closure means. W. H. Inman. 2,342,543; Feb. 22.
 Container cover. E. A. Wille. 2,346,631; Apr. 11.
 Container covers. R. L. Batchelor. 2,362,740; Nov. 14.
 Container delivering articles singly. A. J. G. Chandler. 2,348,449; May 9.
 Container fabricating machine. C. Z. Monroe. 2,357,535; Sept. 5.
 Container filling apparatus. B. DeH. Miller. 2,363,543; Nov. 28.
 Container filling mechanism. G. L. Cross and W. F. Miller. 2,358,001; Sept. 12.
 Container for asphalt, tar, and like products. H. Smith. 2,352,865; July 4.
 Container for cigarettes, cigars, or other articles, Delivery. V. J. Pacione. 2,346,863; Apr. 18.
 Container for cosmetic powder. A. E. Vaughn. 2,365,921; Dec. 26.
 Container for cosmetic powders and other cosmetics. A. McL. Whitehead. 2,344,577; Mar. 21.
 Container for fluids. M. H. Sidebotham. 2,362,862; Nov. 14.
 Container for gases under pressure, Reinforcing hollow G. L. C. Earle. 2,344,856; Mar. 21.
 Container for implantation tablets. E. Putter. 2,366,053; Dec. 26.
 Container for liquids and granular substances. H. H. Beasley. 2,338,397; Jan. 4.
 Container for match books and the like. E. A. Allen. 2,351,469; June 13.
 Container for pencil fillers. P. S. Hauton. 2,365,191; Dec. 19.
 Container for sheet materials, Dispensing. L. Goodman and R. Brandwein. 2,347,823; May 2.
 Container for syringe and hypodermic needles, Sterilizing. N. Butzke. 2,346,725; Apr. 18.
 Container for tablets. J. Klotz. 2,341,447; Feb. 8.
 Container for tobacco, cigarettes, and pipe cleaners and the like articles. N. Sevastopoulos. 2,336,087; Apr. 4.
 Container handling apparatus. H. E. Gantzer. 2,346,421; Apr. 11.
 Container handling apparatus. H. E. Gantzer. 2,352,949; July 4.
 Container handling device. C. F. Ernst. 2,360,858; Oct. 24.
 Container handling machine. A. E. Almgren. 2,357,799; Sept. 12.
 Container having a pouring spout. E. H. Levin. 2,348,140; May 2.

- Container, lighter, and dispenser, Combination cigarette. R. Mayer. 2,342,747-8; Feb. 29.
- Container loading apparatus. A. Smith. 2,358,421; Sept. 19.
- Container lock. J. D'Esposito. 2,349,707; May 23.
- Container making and filling machine. A. G. Liebmann. 2,352,645; July 4.
- Container making machine. H. Carew. 2,352,369; June 27.
- Container making machine. J. F. Wilgus. 2,347,227; Apr. 25.
- Container manufacture. W. E. Sooy and R. W. von Sydow. 2,349,312; May 23.
- Container pressure withstanding testing device. T. A. St. Clair. 2,353,275; July 11.
- Container sealing machine. R. M. Mero. 2,362,840; Nov. 14.
- Container sealing machine. C. W. Rothaug. 2,356,472; Aug. 22.
- Container seaming machine. W. L. Hawk, M. Paul, and L. W. Evans. 2,349,865; May 30.
- Container separating apparatus. J. Magnusson. 2,363,189; Nov. 21.
- Container side seam sealing compound applying apparatus. J. Henchert and C. P. Ball. 2,344,303; Mar. 14.
- Container steaming apparatus and method. Filled. H. L. Minaker. 2,362,841; Nov. 14.
- Container structure. F. J. O'Brien. 2,362,845; Nov. 14.
- Container support for perfume. W. B. Cohen. 2,353,649; July 18.
- Container transfer equipment for vehicles. R. A. Norbom. 2,348,019; May 2.
- Container vacuumizing and closing apparatus. F. J. O'Brien. 2,340,341; Feb. 1.
- Container vent. P. T. Radtke. 2,365,590; Dec. 19.
- Container-wall connection, Collapsible. P. Zalkind. 2,362,620; Nov. 14.
- Container with collapsible closure. M. I. Williamson. 2,365,739; Dec. 26.
- Container with receptacle for refrigerant, Liquid. D. Platin. 2,362,223; Nov. 7.
- Containers and apparatus therefor, Manufacture of. M. S. Lopes, Jr. 2,354,920; Aug. 1.
- Containers containing hydrogen sulphide vapor. C. P. Larrabee. 2,347,916; May 2.
- Containers, Cover for. F. Renner. 2,355,559; Aug. 8.
- Containers, Making. C. E. McManus, C. E. McManus, Jr., and W. I. Gladfelder. 2,359,775; Oct. 10.
- Containers, Making paperboard. C. F. Klein. 2,363,425; Nov. 21.
- Containers, Making pressure. S. W. Alderfer. 2,366,141; Dec. 26.
- Containers, Manufacture of dispensing. J. C. Fuller. 2,347,737; May 2.
- Containers, Method and apparatus for making. J. J. Shea, W. F. Irrgang, and W. E. Swift, Jr. 2,347,439; Apr. 25.
- Containers, Method and apparatus for sealing. W. D. Bell. 2,361,365; Oct. 31.
- Containers, Method and apparatus for vacuumizing. H. Brand. 2,349,588; May 23.
- Containers, Opener for. C. B. White and J. Winkler. 2,343,602; Mar. 7.
- Containers, Sealing. J. E. Rothrock. 2,345,887; Apr. 4.
- Containers, Testing filled. H. L. Griffin. 2,362,997; Nov. 21.
- Containers, Treating and conditioning. M. E. Parker and P. W. Bonewitz. 2,338,689; Jan. 4.
- Continuous centrifugal extractor. J. J. Neuman. 2,341,230; Feb. 8.
- Continuous envelope assembly. J. S. Fleming. 2,338,922; Jan. 11.
- Continuous press. J. W. Clerke. 2,365,804; Dec. 26.
- Continuous towel cabinet. F. G. Darman. 2,338,905; Jan. 11.
- Continuous type payoff reel. W. O. Aldrich. 2,349,689; May 23.
- Contour cutting machine. N. S. Ballard, Sr. 2,341,201; Feb. 8.
- Contour separable fastener. L. H. Morin. 2,345,880; Apr. 4.
- Contouring machine and method. D. R. Trinkle. 2,365,365; Dec. 19.
- Contractile casting core. G. L. Ewing. 2,359,471; Oct. 3.
- Contractor-expander for electric seismographs. J. P. Minton. 2,354,420; July 25.
- Control. E. W. Fuller. 2,357,321; Sept. 5.
- Control. G. Knaak. 2,351,216; June 13.
- Control. D. R. Staples and C. A. Ruckert. 2,339,117; Jan. 11.
- Control amplifier. E. W. Kellogg. 2,357,661; Sept. 5.
- Control and drainage means, Drier. A. E. Armstrong. 2,351,733; June 20.
- Control and ejector for grinders, Hydraulic. H. Koplin and A. R. Slate. 2,364,300; Dec. 5.
- Control and signal system. W. A. Derr. 2,345,039; Mar. 28.
- Control apparatus. H. S. Beakes. 2,342,034; Feb. 15.
- Control apparatus. T. A. Cohen. 2,343,001; Feb. 29.
- Control apparatus. R. C. Davis. 2,354,429; July 25.
- Control apparatus. L. O. Grondahl and P. N. Bossart. 2,346,748-9; Apr. 18.
- Control apparatus. F. Hudson and V. G. Clay. 2,346,967; Apr. 18.
- Control apparatus. F. Hudson and W. C. Fulton. 2,359,110; Sept. 26.
- Control apparatus. S. G. Isserstedt. 2,346,307; Apr. 11.
- Control apparatus. S. G. Isserstedt. 2,357,897; Sept. 12.
- Control apparatus. H. S. Jones. 2,340,126; Jan. 25.
- Control apparatus. H. E. Malone. 2,338,123; Jan. 4.
- Control apparatus. H. E. Malone. 2,353,740; July 18.
- Control apparatus. R. C. Marholz. 2,343,219; Feb. 29.
- Control apparatus. C. E. Meyerhoefer. 2,360,254; Oct. 10.
- Control apparatus. A. W. Plensler. 2,342,691; Feb. 29.
- Control apparatus. E. C. Raney. 2,340,685; Feb. 1.
- Control apparatus. E. C. Raney. 2,359,676; Oct. 3.
- Control apparatus. H. T. Sparrow. 2,355,567; Aug. 8.
- Control apparatus. G. W. Upp. 2,345,223; Mar. 28.
- Control apparatus. A. B. White. 2,365,610; Dec. 19.
- Control apparatus. M. E. Whitenack. 2,343,212; Feb. 29.
- Control apparatus. W. P. Wills. 2,352,143; June 20.
- Control apparatus. H. S. Young. 2,348,584; May 9.
- Control apparatus for cinematographic machines, etc. L. E. Whittaker. 2,341,889; Feb. 15.
- Control apparatus for highway crossing signals. F. T. Fereday. 2,356,453; Aug. 22.
- Control apparatus for railway signaling means. W. B. Wells. 2,361,516; Oct. 31.
- Control apparatus for sheet feeding devices. D. Broido. 2,358,051; Sept. 12.
- Control arrangement, Pressure cabin. D. D. Streid. 2,358,835; Sept. 26.
- Control assembly. E. W. Batterson. 2,361,809; Oct. 31.
- Control box for fire extinguisher systems. C. A. Getz and E. K. Kuhles. 2,356,989; Aug. 29.
- Control circuit. H. Carleton. 2,359,747; Oct. 10.
- Control circuit for electric valve apparatus. E. F. W. Alexanderson. 2,343,628; Mar. 7.
- Control circuit for sound recording apparatuses. L. Thompson. 2,342,503; Feb. 22.
- Control device. G. G. Brown and J. W. Haupt. 2,339,049; Jan. 11.
- Control device. C. J. Conkle. 2,351,485; June 13.
- Control device. L. L. Cunningham. 2,348,454; May 9.
- Control device. E. J. Dillman. 2,344,767; Mar. 21.
- Control device. W. A. Gigger. 2,348,805; May 16.
- Control device. A. G. Hann. 2,356,928; Aug. 29.
- Control device. R. M. Heintz and B. G. Carlson. 2,353,335; July 11.
- Control device. C. G. Krommiller. 2,355,872; Aug. 15.
- Control device. W. L. Ludwick. 2,354,529; July 25.
- Control device. C. R. McCauley and O. W. Page. 2,340,070; Jan. 25.
- Control device. J. G. Mejean. 2,360,572; Oct. 17.
- Control device. M. K. Parkhurst and L. W. Burch. 2,348,995; May 16.
- Control device. W. A. Ray. 2,364,659; Dec. 12.
- Control device. W. R. Reichenstein. 2,349,519; May 23.
- Control device. J. M. Shoemaker. 2,359,392; Oct. 3.
- Control device. J. H. Sulzer. 2,363,208; Nov. 21.
- Control device. D. G. Taylor. 2,349,209; May 16.
- Control device. G. W. Walther. 2,341,251; Feb. 8.
- Control device. C. Wantz. 2,342,316; Feb. 22.
- Control device. R. A. Winborne. 2,354,933; Aug. 1.
- Control device, Fire engine. A. Marmor. 2,361,305; Oct. 24.
- Control device for cooking ranges. M. K. Parkhurst. 2,341,647; Feb. 15.
- Control device for duplicating machines. O. E. Rosen. 2,364,873; Dec. 12.
- Control device for feed tubes. M. E. Houk. 2,345,395; Mar. 28.
- Control device for furnaces. M. Z. von Manteuffel. 2,356,135; Aug. 22.
- Control device for liquid fuel burners. B. Hayter and S. Perry. 2,353,464; July 11.
- Control device for manure spreaders and the like. T. Brown. 2,342,837; Feb. 29.
- Control device for once-through vapor generators. F. Riedel. 2,356,533; Aug. 22.
- Control device for photographic cameras. D. L. Babcock. 2,345,999; Apr. 4.
- Control device for ringless yarn carrier attachments. H. E. Haehnel. 2,346,105; Apr. 4.
- Control device for tabs and the like, Multiple. R. D. Johnson. 2,346,030; Apr. 4.
- Control device for use on motor vehicles. H. C. Snow. 2,365,732; Dec. 26.
- Control device for varying the speed of parachutes during the descent. G. Lisi. 2,342,287; Feb. 22.
- Control device, Inertia operated. G. K. Newell. 2,363,611; Nov. 28.
- Control device, Infrared. O. T. Francis. 2,352,377; June 27.
- Control device, particularly thermostatic device. D. E. Gray. 2,361,193; Oct. 24.
- Control device, Unwinding. E. W. Reynolds. 2,362,665; Nov. 14.
- Control, Dual. C. J. Owens. 2,348,022; May 2.
- Control equipment for prime mover electric generating plants. H. Bany. 2,363,850; Nov. 28.
- Control for acoustical units, Sound-absorbing. H. E. Radabaugh and M. E. Raquet. 2,361,652; Oct. 31.

- Control for aircraft. H. P. Henry. 2,364,441; Dec. 5.
Control for aircraft and the like. E. Fischel and G. Rieper. 2,340,524; Feb. 1.
Control for aircraft, etc., Automatic. J. S. Morrison. 2,351,694; June 20.
Control for brick machines, Plasticity. A. F. C. Lotz and F. C. Mahone. 2,340,673; Feb. 1.
Control for chronometers, Date. F. E. Meyer. 2,360,305; Oct. 10.
Control for combustion apparatus. J. W. Miller. 2,348,143; May 2.
Control for electric motors. E. W. Seeger. 2,354,406; July 25.
Control for focal spots in X-ray generators. Z. J. Atlee and F. R. Abbott. 2,340,363; Feb. 1.
Control for fuel economizers. R. P. Skerri^{††}. 2,362,940; Nov. 14.
Control for generating electric tractor systems, Automatic transition. T. O. Lillquist. 2,365,418; Dec. 19.
Control for hauling scrapers. M. M. Brodersen. 2,361,914; Nov. 7.
Control for implements, Leveling. E. V. Briscoe. 2,365,387; Dec. 19.
Control for injectors or internal combustion engines, Electro-magnetic. O. Fuscaldo. 2,356,577; Aug. 22.
Control for internal combustion engines or the like. F. W. Truesdell. 2,358,363; Sept. 19.
Control for looms, Hand wheel. R. G. Turner. 2,359,695; Oct. 3.
Control for moving picture machines, Automatic safety. W. J. Bushmire, Jr. 2,340,792; Feb. 1.
Control for oil well pumping equipment. M. H. Halder-son. 2,360,561; Oct. 17.
Control for photographic copying apparatus. A. E. Schubert, E. O. Wangerin, and J. F. Egan. 2,350,831; June 6.
Control for power actuated machines, Two-hand. E. Davis. 2,346,829; Apr. 18.
Control for prime movers, Governor. W. J. Whitehead. 2,364,115; Dec. 5.
Control for riveting devices. O. A. Peters. 2,364,750; Dec. 12.
Control for seismic recording, Sensitivity. E. Merten. 2,349,186; May 16.
Control for steering apparatus. H. U. McGill and G. C. Hilliard. 2,339,023; Jan. 11.
Control for stop clocks, Remote. E. J. Lassieur. 2,364,856; Dec. 12.
Control for television receivers, Automatic gain. W. E. Bradley. 2,355,701; Aug. 15.
Control for torpedoes, Automatic. H. S. Joachim. 2,362,827; Nov. 14.
Control for weft carriers. P. Des Roches. 2,342,182; Feb. 22.
Control, Governor. W. J. Whitehead. 2,364,116; Dec. 5.
Control handle. W. J. Turnbull. 2,360,818; Oct. 17.
Control head coupling. R. Shipley. 2,345,299; Mar. 28.
Control lever or wrench for gas meter inlet cocks. B. Herskovits. 2,350,354; June 6.
Control means. F. G. da Roza and W. T. Bratton. 2,353,014; July 4.
Control means. W. S. Landon. 2,342,633; Feb. 29.
Control means. W. S. Landon. 2,365,826; Dec. 26.
Control means, Automatic. E. A. Jones. 2,361,632; Oct. 31.
Control means, Condition. C. G. Kronmiller. 2,345,981; Apr. 4.
Control means for aircraft wing flaps. C. Gliubich. 2,350,751; June 6.
Control means for automatic stokers. R. J. McFall. 2,352,215; June 27.
Control means for change-speed transmissions. G. T. Randol. 2,351,067; June 13.
Control means for dictation machines. H. K. Mann. 2,340,606; Feb. 1.
Control means for hydraulic motors. O. E. Rosen. 2,347,368; Apr. 25.
Control means for power-operated machinery. M. T. Knutzen. 2,353,246; July 11.
Control means for pusher elements of rolling mill skid beds. M. Langen. 2,362,208; Nov. 7.
Control means for roll feeds. C. V. St. Louis. 2,339,962; Jan. 25.
Control means for the impression rollers of duplicating machines. M. P. Neal. 2,349,634; May 23.
Control means for windshield cleaners. E. C. Horton and A. Rappl. 2,339,407; Jan. 18.
Control mechanism. C. A. Arens. 2,340,830; Feb. 1.
Control mechanism. C. A. Arens. 2,362,458; Nov. 14.
Control mechanism. G. D. Bower. 2,348,951; May 16.
Control mechanism. C. A. Brewer. Re. 22,451; Mar. 7.
Control mechanism. E. P. Bullard, III. 2,352,183-4; June 27.
Control mechanism. W. W. Criley. 2,357,779; Sept. 5.
Control mechanism. R. B. Foster. 2,345,928; Apr. 4.
Control mechanism. E. M. Long. 2,339,708; Jan. 18.
Control mechanism. P. F. Scofield and D. J. Conant. 2,348,656; May 9.
Control mechanism. W. S. Tandler, D. Walker, and W. Teller. 2,354,843; Aug. 1.
Control mechanism. D. F. Warner. 2,348,768; May 16.
Control mechanism for absorption refrigerating apparatus. N. Erland af Kleen. 2,340,887; Feb. 8.
Control mechanism for aircraft. K. Henke. 2,338,379; Jan. 4.
Control mechanism for airplanes. R. H. Upson. 2,340,237; Jan. 25.
Control mechanism for automatic phonographs. J. H. Pressley. 2,345,684; Apr. 4.
Control mechanism for burners. R. W. Johnson and W. A. Biermann. 2,343,188; Feb. 29.
Control mechanism for commercial laundry washing machines. S. M. Hovey. 2,355,162; Aug. 8.
Control mechanism for dampers. E. Anderson. 2,339,666; Jan. 18.
Control mechanism for gas burners. G. A. Guenther. 2,338,844; Jan. 11.
Control mechanism for internal-combustion engines, Throttle valve. A. A. Issigonis. 2,361,103; Oct. 24.
Control mechanism for machine tools. E. R. Smith. 2,359,255; Sept. 26.
Control mechanism for motorized typewriters, Automatic. A. H. Buckley. 2,346,819; Apr. 18.
Control mechanism for needle-eye polishing machines. M. O. Hoffmann. 2,339,603; Jan. 18.
Control mechanism for press brakes or similar machines. C. J. Bath. 2,362,343; Nov. 7.
Control mechanism for sound reproducing apparatus. W. C. Eddy. 2,352,778; July 4.
Control mechanism for transmissions. H. E. Carnagua. 2,360,646; Oct. 17.
Control mechanism, Play. J. D. Weaver. 2,361,892; Oct. 31.
Control mechanism, Preselection. W. P. Lear. 2,355,381; Aug. 8.
Control member. R. S. Dean. 2,349,577; May 23.
Control method and apparatus. J. J. Shively and H. R. Van Deventer. 2,347,514; Apr. 25.
Control of light. A. L. Mayer and H. R. Kossman. 2,346,983; Apr. 18.
Control of refrigeration apparatus. W. L. McGrath. 2,364,459; Dec. 5.
Control of variable physical conditions, Automatic. H. W. Abbott. 2,364,718; Dec. 12.
Control panel and the like. H. H. Barnard. 2,344,197; Mar. 14.
Control switch assembly. A. Hollins and J. Hollins. 2,361,204; Oct. 24.
Control system. G. R. Anderson. 2,349,329; May 23.
Control system. R. C. Bergvall. 2,347,026; Apr. 18.
Control system. W. D. Cockrell. 2,356,567; Aug. 22.
Control system. W. G. Cook. 2,342,790; Feb. 29.
Control system. W. G. Cook. 2,354,105; July 18.
Control system. J. W. Cooke. 2,350,150; May 30.
Control system. L. L. Cunningham and H. E. Malone. 2,348,206; May 9.
Control system. L. L. Cunningham. 2,353,692; July 18.
Control system. J. Eaton. 2,343,648; Mar. 7.
Control system. J. N. Good. 2,366,020; Dec. 26.
Control system. H. H. Gorrie. 2,356,580; Aug. 22.
Control system. C. I. Hall. 2,339,635; Jan. 18.
Control system. R. M. Heintz. 2,350,680; June 6.
Control system. L. J. Hibbard. 2,361,199-200; Oct. 24.
Control system. H. S. Jones. 2,345,399; Mar. 28.
Control system. H. S. Jones. 2,361,294; Oct. 24.
Control system. M. F. Jones and W. M. Hutchison. 2,361,210; Oct. 24.
Control system. H. C. Krapf. 2,359,123; Sept. 26.
Control system. A. E. Krogh. 2,354,997; Aug. 1.
Control system. A. E. Krogh. 2,359,651; Oct. 3.
Control system. E. D. Lilja and A. S. Norcross. 2,358,338; Sept. 19.
Control system. R. R. Longwell and T. C. Wetherby. 2,344,828; Mar. 21.
Control system. R. R. Longwell. 2,356,070; Aug. 15.
Control system. W. L. McGrath. 2,340,004; Jan. 25.
Control system. W. L. McGrath. 2,350,408; June 6.
Control system. W. Michel. 2,339,939; Jan. 25.
Control system. M. Michel. 2,365,896; Dec. 26.
Control system. T. B. Montgomery. 2,363,684; Nov. 28.
Control system. G. R. Purifoy. 2,342,754; Feb. 29.
Control system. G. R. Purifoy. 2,345,149; Mar. 28.
Control system. W. A. Ray. 2,348,497; May 9.
Control system. W. A. Ray. 2,357,609; Sept. 5.
Control system. M. E. Reagan. 2,340,079; Jan. 25.
Control system. M. E. Reagan. 2,354,143; July 18.
Control system. P. S. Russel. 2,363,696; Nov. 28.
Control system. J. O'D. Shepherd. 2,355,607; Aug. 15.
Control system. B. B. Smith and E. E. Hilker. 2,345,360; Mar. 28.
Control system. B. B. Smith and E. E. Hilker. 2,345,361-2; Mar. 28.
Control system. G. B. Starie and A. W. Schmitz. 2,364,486; Dec. 5.
Control system. G. E. Stoltz. 2,342,767; Feb. 29.
Control system. G. W. Upp. 2,345,224; Mar. 28.
Control system. G. A. Waldie. 2,363,760; Nov. 28.
Control system. T. C. Wetherby. 2,356,113-4; Aug. 15.
Control system. C. C. Whitaker. 2,340,094; Jan. 25.
Control system. W. W. Woodward. 2,348,670; May 9.
Control system and apparatus. A. A. Collins. Re. 22,574; Dec. 5.
Control system, Fluid pressure. S. Schnell. 2,347,847; May 2.
Control system for aircraft, Lateral. R. A. Bailey. 2,352,308; June 27.

- Control system for excavators. F. L. White. 2,355,252; Aug. 8.
- Control system for fillers. R. B. McKinnis. 2,357,913; Aug. 29.
- Control system for motor vehicles. C. A. Brewer. 2,346,353-5; Apr. 11.
- Control system for motor vehicles. C. A. Brewer. 2,346,533-4; Apr. 11.
- Control system for motor vehicles. J. A. Kennedy. 2,352,104; June 20.
- Control system for ovens. L. W. Burch. 2,361,530; Oct. 31.
- Control system for paper machines. W. H. Formhals. 2,338,503; Jan. 4.
- Control system for paper making apparatus. R. R. Baker. 2,351,902; June 20.
- Control system for postage printing machines. C. D. Ryan and E. P. Drake. 2,352,802; July 4.
- Control system for record playing or like devices. B. W. Briggs. 2,348,953; May 16.
- Control system for resistance welding. G. Hagedorn. 2,344,353; Mar. 14.
- Control system for sound films. J. G. Frayne. 2,342,395; Feb. 22.
- Control system for station selection, Remote. F. W. Frink. 2,364,285; Dec. 5.
- Control system for straight working machines, Fault-responsive. J. Z. Linsenmeyer and L. C. Poole. 2,352,647; July 4.
- Control system, Gain. H. W. Nylund. 2,345,066; Mar. 28.
- Control system, Liquid level. C. D. Ryan. 2,360,894; Oct. 24.
- Control system, Moisture. A. E. Krogh. 2,346,437; Apr. 11.
- Control system, Motor. W. R. Harding and S. H. Hanville, Jr. 2,363,321; Nov. 21.
- Control system, Prime mover. R. G. Janes. 2,365,412; Dec. 19.
- Control system, Remote. H. B. Deal. 2,340,798; Feb. 1.
- Control system, Remote. F. C. Griese. 2,364,068; Dec. 5.
- Control system, Remote visual. E. N. Gott. 2,359,032; Sept. 26.
- Control system, Supervisory. M. E. Reagan. 2,349,636; May 23.
- Control system, Timing. C. J. Collom. 2,347,935; May 2.
- Control to avoid hunting, Series-capacitor. R. D. Evans. 2,345,923; Apr. 4.
- Control unit for compressor systems. F. Brandstrom. 2,343,952; Mar. 14.
- Control unit for motion picture machines, Remote. A. H. Bouterous. 2,365,859; Dec. 26.
- Control unit, Hand. C. Brongersma. 2,348,107; May 2.
- Control valve. H. R. Ellinwood. 2,363,235; Nov. 21.
- Control valve. E. M. Morehouse. 2,354,960; Aug. 1.
- Control valve device. R. R. Stevens. 2,355,758; Aug. 15.
- Control valve for brakes. W. C. Oliver, 2nd. 2,352,001; June 20.
- Control valve for electric presses. J. M. Towler. 2,362,864; Nov. 14.
- Controllable pitch propeller. C. Unterberg. 2,353,773; July 18.
- Controlled cycle relief valve. A. D. Krugler. 2,356,410; Aug. 22.
- Controlled degenerative feedback circuits. B. W. van Ingen Schenau. 2,340,443; Feb. 1.
- Controller. G. A. Philbrick. 2,360,889; Oct. 24.
- Controller for electric motors. R. B. Hunter and J. E. Jones. 2,359,478; Oct. 3.
- Controller for electric motors. G. R. Radley and E. W. Seeger. 2,355,557; Aug. 8.
- Controller for machines. E. Vossen. 2,357,713; Sept. 5.
- Controller for variable speed drives. G. C. Brown. 2,339,976; Jan. 25.
- Controlling apparatus. M. E. Gates. 2,345,931; Apr. 4.
- Controlling device. R. O. Allen. 2,338,157; Jan. 4.
- Controlling device for drying apparatus. G. G. Crewson. 2,347,936; May 2.
- Controlling feathering members. D. B. Dewey. 2,354,948; Controlling high frequency voltages in magnetic recorder heads. M. Camras. 2,351,010; June 13.
- Controlling illuminating devices, System and apparatus for. A. A. Flick, Jr., and M. B. Grout. 2,361,017; Oct. 24.
- Controlling instrument. J. R. Waidelich. 2,347,344; Apr. 25.
- Controlling means. W. S. Landon. 2,344,946; Mar. 28.
- Controlling means. P. S. Russel. 2,351,878; June 20.
- Controlling means. J. L. Stoughton and W. S. Landon. 2,364,591; Dec. 5.
- Controlling mechanism. S. Vorech. 2,351,307; June 13.
- Controlling mechanism for accounting machines. A. F. Pott. 2,361,707; Oct. 31.
- Controlling mechanism for agricultural implements. T. Brown. 2,363,292; Nov. 21.
- Controlling mechanism, Step-by-step. G. Barrett. 2,357,163; Aug. 29.
- Conversion process for fertilizer materials. W. C. Graham. 2,364,524; Dec. 5.
- Controlling structure, Oil cooler. H. L. Chisholm, Jr. 2,353,546; July 11.
- Controlling system. L. B. Haddad. 2,344,608; Mar. 21.
- Controlling system, Centralized traffic. R. A. McCann and L. V. Lewis. 2,343,784; Mar. 7.
- Controlling system operated by fluid pressure. J. K. Simpson. 2,361,130; Oct. 24.
- Controlling the tension of strands. S. L. Gerhard. 2,354,913; Aug. 1.
- Controls for airplanes, Unit construction of. J. Martin. 2,359,233; Sept. 26.
- Convection heater. M. J. Whelan. 2,359,454; Oct. 3.
- Convection section. F. H. Praeger. 2,347,433; Apr. 25.
- Conversion of hydrocarbons. J. D. Danforth. 2,342,922; Feb. 29.
- Conversion reactions, Conducting. G. Egloff. 2,358,497; Sept. 19.
- Conversion system, Catalytic hydrocarbon. F. W. Scheineman. 2,341,193; Feb. 8.
- Converter construction and control. H. O. Schjolin. 2,341,163; Feb. 8.
- Converter, Neutron image. H. I. Kallmann and E. Kuhn. 2,344,042; Mar. 14.
- Converter, Torque. R. J. Miller. 2,342,208; Feb. 22.
- Convertible coal and oil burner. C. Siebring. 2,349,117; May 16.
- Convertible demodulator circuit. W. D. Houghton. 2,351,212; June 13.
- Convertible infant carrier. E. T. Allen. 2,359,599; Oct. 3.
- Convertible reclining chair. E. T. Paul. 2,343,923; Mar. 14.
- Convertible vehicle. P. W. Sloan. 2,341,883; Feb. 15.
- Converting the magnesium carbonate content of dolomite to magnesium oxide. C. R. Rex. 2,359,792; Oct. 10.
- Conveyance, Builder's material. W. E. Roberts. 2,361,654; Oct. 31.
- Conveyer. W. F. Butler. 2,359,745; Oct. 10.
- Conveyer. N. L. Davis. 2,342,040; Feb. 15.
- Conveyer. G. A. Kohout. 2,340,190; Jan. 25.
- Conveyer. C. I. Lattig. 2,351,771; June 20.
- Conveyer. C. I. Lattig. 2,351,862; June 20.
- Conveyer. A. W. Lemmon. 2,339,491; Jan. 18.
- Conveyer. A. W. Lemmon. 2,360,243; Oct. 10.
- Conveyer. C. J. Malhiot. 2,358,292; Sept. 12.
- Conveyer. J. Melzer. 2,342,680; Feb. 29.
- Conveyer. R. E. J. Nordquist. 2,355,100; Aug. 8.
- Conveyer. S. Olsson. 2,338,962; Jan. 11.
- Conveyer. W. W. Pabst. 2,357,600; Sept. 5.
- Conveyer. J. H. Sharp. 2,338,359; Jan. 4.
- Conveyer. L. La V. Thompson. 2,348,664; May 9.
- Conveyer. B. Woldring and J. R. Sebastian. 2,347,308; Apr. 25.
- Conveyer and elevator, Box stack. J. W. Stevenson. 2,365,782; Dec. 26.
- Conveyer and loader, Portable. F. F. Blank. 2,343,133; Feb. 29.
- Conveyer apparatus. M. A. Kendall and C. C. Moore. 2,358,289; Sept. 12.
- Conveyer apparatus. P. S. McCann and A. N. Todoroff. 2,362,079; Nov. 7.
- Conveyer apparatus. C. Scholl. 2,364,166; Dec. 5.
- Conveyer apparatus. R. J. Stewart. 2,365,304; Dec. 19.
- Conveyer, Automatic. N. L. Davis. 2,342,038; Feb. 15.
- Conveyer chain. F. L. Klaiber and H. C. Clark. 2,360,057; Oct. 10.
- Conveyer construction. L. E. Smith. 2,361,131; Oct. 24.
- Conveyer, Continuous. D. Ray. 2,338,258; Jan. 4.
- Conveyer control apparatus. L. O. Reichelt and G. C. Spillman. 2,341,386; Feb. 8.
- Conveyer, Drinking glass washer. A. W. Arnold. 2,339,832; Jan. 25.
- Conveyer drive. M. P. Neal. 2,345,355; Mar. 28.
- Conveyer drive for loading machines. J. L. Clarkson. 2,340,509; Feb. 1.
- Conveyer, Feeding. H. M. Jampol. 2,342,471; Feb. 22.
- Conveyer for branding machines. J. Pearson. 2,364,163; Dec. 5.
- Conveyer for combustion apparatus. C. Scholl. 2,355,244; Aug. 8.
- Conveyer, Magnetic sheet. H. B. Cummings and G. R. Carroll. 2,340,797; Feb. 1.
- Conveyer mechanism. K. C. S. Aasted. 2,359,070; Sept. 26.
- Conveyer mechanism. A. G. Rose. 2,346,610; Apr. 11.
- Conveyer mechanism. F. J. Wright. 2,347,346; Apr. 25.
- Conveyer mechanism. R. W. Young and F. B. Fay. 2,363,920; Nov. 28.
- Conveyer mounting and feed unit. S. Marvin. 2,360,069; Oct. 10.
- Conveyer, Pivoted flight. A. A. Wegner. 2,340,783; Feb. 1.
- Conveyer, Portable. J. J. Flanagan. 2,355,213; Aug. 8.
- Conveyer, Portable. J. Salvador. 2,341,162; Feb. 8.
- Conveyer propelling device. H. W. Hapman. 2,357,651; Sept. 5.
- Conveyer, Shaker. E. R. Bergmann. 2,341,074; Feb. 8.
- Conveyer, Shaker. E. R. Bergmann. 2,347,074; Apr. 18.
- Conveyer, Shaker. H. Linkowski. 2,355,452; Aug. 8.
- Conveyer system. E. J. Beaulieu and L. E. Bennett. 2,346,285; Apr. 11.
- Conveyer system. E. J. Beaulieu, L. E. Bennett, and P. S. McCann. 2,353,638; July 18.
- Conveyer system. M. R. Chandler and P. S. McCann. 2,357,875; Sept. 12.
- Conveyer system. H. E. Kleintop. 2,352,840; July 4.

- Conveyer system. W. J. Taylor. 2,341,342; Feb. 8.
 Conveying and elevating machine. H. M. Gilbert and W. H. S. and J. W. Tunningley. 2,354,990; Aug. 1.
 Conveying and transfer mechanism. W. I. Gladfelter and W. H. Moore. 2,342,189; Feb. 22.
 Conveying apparatus. P. K. Hornbrook. 2,347,105; Apr. 18.
 Conveying apparatus. H. S. and W. H. Johns. 2,365,762; Dec. 26.
 Conveying apparatus. W. A. Joplin. 2,347,828; May 2.
 Conveying apparatus. F. Leopold. 2,360,836; Oct. 24.
 Conveying apparatus. H. C. Matlock. 2,351,990; June 20.
 Conveying apparatus. R. A. McMullin. 2,354,325; July 25.
 Conveying apparatus. A. D. Sinden. Re. 22,437; Feb. 15.
 Conveying apparatus. F. O. Trump. 2,352,983; July 4.
 Conveying mechanism. J. B. Brock. 2,354,939; Aug. 1.
 Conveying mechanism. V. G. Ellen. 2,349,578; May 23.
 Conveying mechanism. J. E. McBride. 2,361,222; Oct. 24.
 Conveying mechanism. J. H. Rice. 2,362,305; Nov. 7.
 Conveying mechanism for foundry plants. E. H. Whitaker. 2,340,916; Feb. 8.
 Conveying structure. Balanced reciprocating. G. A. Overstrom. 2,358,876; Sept. 26.
 Conveyor system. E. W. Stephens. 2,362,677; Nov. 14.
 Cooker. J. S. Baker. 2,353,805; July 18.
 Cooker and dehydrator. J. O. Reed. 2,361,151; Oct. 24.
 Cooker, Pressure. L. C. Crites. 2,357,634; Sept. 5.
 Cooking apparatus. R. O. Stevenson. 2,350,941; June 6.
 Cooking appliance. A. Palensky. 2,362,921; Nov. 14.
 Cooking carton, Meat. C. A. Pemberton. 2,354,401; July 25.
 Cooking device. G. A. Sivley. 2,362,415; Nov. 7.
 Cooking device. H. C. Wright and I. Jepson. 2,347,385; Apr. 25.
 Cooking food. H. T. Austin. 2,339,974; Jan. 25.
 Cooking rack. H. D. Wall. 2,360,026; Oct. 10.
 Cooking unit. W. Rehm. 2,342,692; Feb. 29.
 Cooking vessels, Copper plating stainless steel. J. M. Kennedy, A. P. Knight, and H. J. Lee. 2,363,973; Nov. 28.
 Cooled shaft bearing. D. Firth. 2,344,240; Mar. 14.
 Cooler. *See*—
 Axle and bearing cooler. Milk cooler.
 Beverage cooler. Oil cooler.
 Car cooler. Water cooler.
 Cooler. H. C. Fyock. 2,355,793; Aug. 15.
 Cooler and purifier, Air. J. N. Fulcher. 2,356,235; Aug. 22.
 Cooler for beer barrels and the like, Ice. P. J. Foley. 2,358,450; Sept. 19.
 Cooling and dehumidifying system, Combined. R. S. Taylor. 2,355,828; Aug. 15.
 Cooling and humidifying air, System for. N. A. Pennington. 2,342,689; Feb. 29.
 Cooling and lubricating mandrel bars. H. Ottinger. 2,343,022; Feb. 29.
 Cooling and ventilating system for airplanes. J. B. Leanes. 2,352,793; July 4.
 Cooling apparatus. J. H. Morrow. 2,348,559-60; May 9.
 Cooling apparatus. M. P. Winther. 2,345,850; Apr. 4.
 Cooling apparatus, Liquid. A. A. Ralston. 2,359,791; Oct. 10.
 Cooling device for turbine rotors. A. Büchi. 2,364,189; Dec. 5.
 Cooling electrical apparatus. E. Venable. 2,354,159; July 18.
 Cooling inserts. H. Caminez. 2,360,047; Oct. 10.
 Cooling locomotive boilers. H. Niksch. 2,363,432; Nov. 21.
 Cooling mandrel bars. H. Ottinger. 2,342,023; Feb. 29.
 Cooling means for engine pistons. W. H. Purdie. 2,354,057; July 18.
 Cooling means for rolls handling hot-rolled metal strip. A. E. De Witz. 2,348,528; May 9.
 Cooling of closed bodies. E. E. Hans. 2,346,576; Apr. 11.
 Cooling of vacuum devices. C. W. Hansell. 2,352,893; July 4.
 Cooling system. F. C. Blancha. 2,362,044; Nov. 7.
 Cooling system. E. T. Todd. 2,341,165; Feb. 8.
 Cooling system for aircraft. A. Silverstein and F. R. Nickle. 2,365,223; Dec. 19.
 Cooling system for airplanes and aerostats. P. E. Mercier. 2,346,178; Apr. 11.
 Cooling system for internal combustion engines. J. E. Justus. 2,341,789; Feb. 15.
 Cooling system for photoprinting mechanisms. J. H. Hruby. 2,351,339; June 13.
 Cooling unit. B. S. Williams. 2,340,164; Jan. 25.
 Cooling unit, Evaporative. R. D. Thornton. 2,343,820; Mar. 7.
 Copolymer compositions. W. J. Sparks and R. M. Thomas. 2,363,703; Nov. 28.
 Copolymerization product of vinyl chloride and vinyl fluoride. C. A. Thomas. 2,362,960; Nov. 14.
 Copolymers of divinyl benzene polymers and unsaturated alkyd resins. G. F. D'Alieio. 2,340,109; Jan. 25.
 Copolymers of vinyl halides. W. Scott and R. B. Seymour. 2,361,504; Oct. 31.
 Copolymers of vinyl ethinyl carbinols with alpha-methylene monocarboxylic acid esters. D. D. Coffman and C. E. Denoon, Jr. 2,358,444; Sept. 19.
 Copper. Anodically polishing. C. L. Faust. 2,347,039; Apr. 18.
 Copper-base alloy. D. K. Crampton and H. I. Burghoff. 2,338,756; Jan. 11.
 Copper chromium metal composition, Making sintered. F. R. Hensel and E. I. Larsen. 2,362,007; Nov. 7.
 Copper from hydrocarbon oils, Removal of. R. J. Myers. 2,341,329; Feb. 8.
 Copper from other metals, Separation of. J. O. Hay. 2,352,096; June 20.
 Copper from printing plates and the like, Separation and reclamation of. A. E. Lundbye. 2,356,329; Aug. 22.
 Copper from zinc, Separation of. J. O. Hay. 2,362,202; Nov. 7.
 Copper-lead drosses and the like, Smelting. E. P. Fleming and D. H. McIntosh. 2,343,761; Mar. 7.
 Copper or copper alloy surfaces, Blackening. W. R. Meyer. 2,364,993; Dec. 12.
 Copper ores, Treating. A. Amenabar. 2,357,990; Sept. 12.
 Copper plating, Bright. C. J. Wernlund. 2,347,448; Apr. 25.
 Copper plating of mirrors. W. Owen. 2,347,608; Apr. 25.
 Copper-zinc-manganese alloy. C. M. Moss. 2,347,706; May 2.
 Coppers, Preparing soldering. L. N. Hampton. 2,356,583; Aug. 22.
 Copy holder. F. Black. 2,347,730; May 2.
 Copyholder. D. E. Lister. 2,340,969; Feb. 8.
 Copyholder. R. J. Miller. 2,350,365; June 6.
 Copy holding appliance and copies for use in engraving machines. W. R. Butler-Jones. 2,344,849; Mar. 21.
 Copying apparatus. L. Flemming. 2,354,108; July 18.
 Copying camera unit. E. S. Hinline. 2,353,894; July 18.
 Copying materials, Transfer. J. Groak. 2,348,128; May 2.
 Copying process. G. W. Jorgensen. 2,359,040; Sept. 26.
 Copying sound events taken in amplitude records. G. Fries. 2,342,464; Feb. 22.
 Cord, Adjustable. A. Brillhart. 2,356,209; Aug. 22.
 Cord and method and apparatus for making same. R. F. Nickerson. 2,364,467; Dec. 5.
 Cord assembling apparatus. D. O. Hannan and S. M. Martin. 2,341,613; Feb. 15.
 Cord, Identification tag. C. B. Gudebrod. 2,359,988; Oct. 10.
 Cord lock device for Venetian blinds. E. E. Schaefer. 2,357,911; Sept. 12.
 Cord or padding material. W. E. Sackner. 2,339,950; Jan. 25.
 Cord, Tufted. J. M. Pettorossi. 2,339,747; Jan. 18.
 Cords, Making retractile. T. K. Cox. 2,339,683; Jan. 18.
 Core bars in horizontal pipe casting apparatus, Positioning. J. E. Goates. 2,362,899; Nov. 14.
 Core breaking and withdrawing apparatus. W. W. Paget. 2,343,793; Mar. 7.
 Core cap. S. N. Daley. 2,364,953; Dec. 12.
 Core, Covered. C. N. Stover. 2,364,561; Dec. 5.
 Core covering apparatus. A. C. Nystrom. 2,343,994; Mar. 14.
 Core drilling. H. C. Miller, W. B. Berwald, and D. B. Taliaferro, Jr. 2,364,088; Dec. 5.
 Core for golf balls or the like and making. C. W. Greene and R. A. Habermaier. 2,363,059; Nov. 21.
 Core for manufacture of fuel tanks. W. M. Gardner. 2,343,005; Feb. 29.
 Coremaking machine. C. H. Shaffer. 2,350,253; May 30.
 Core material and core, High frequency. C. C. Neighbors. 2,365,720; Dec. 26.
 Core winding machine. T. L. Winestock. 2,344,337; Mar. 14.
 Cores and molds, Drying. D. J. Campbell. 2,351,482; June 13.
 Cores for projectiles. R. J. Southwell and E. A. Conner. 2,346,462; Apr. 11.
 Coring apparatus. G. H. Fisher. 2,345,739; Apr. 4.
 Coring device, Side hole. W. B. Noble. 2,354,399; July 25.
 Coring machine. W. F. Serr. 2,359,881; Oct. 10.
 Cork. G. A. Kimber. 2,353,674; July 18.
 Cork composition. C. H. Schuh. 2,345,431; Mar. 28.
 Cork compositions. P. R. Austin. 2,365,508; Dec. 19.
 Cork insulation, Making. R. P. Champney. 2,339,458; Jan. 18.
 Cork product and making the same. C. H. Schuh. 2,350,422; June 6.
 Corn cutter. R. G. Cabell, III. 2,341,206; Feb. 8.
 Corn, Degermination of. E. C. Pattee. 2,347,215; Apr. 25.
 Corn grading apparatus. H. L. Johnson. 2,354,377; July 25.
 Corn harvester. F. T. Court. 2,351,807; June 20.
 Corn harvester. R. B. Hitchcock. 2,360,131; Oct. 10.
 Corn harvester. B. M. Hyman and R. C. Ferguson. 2,346,306; Apr. 11.
 Corn harvester. E. Karlsson. 2,349,869; May 30.
 Corn, Method of and machine for husking. R. Cover and G. Osburn. 2,358,961; Sept. 26.

- Corn picker. B. M. Hyman and E. M. Melin. 2,344,305; Mar. 14.
- Corn picker. B. M. Hyman and J. L. Aasland. 2,351,515; June 13.
- Corn planter. E. D. Frazier. 2,338,632; Jan. 4.
- Corn, Processing. S. Musher. 2,355,098; Aug. 8.
- Corn sheller. C. F. Crumb and E. F. Schneider. 2,344,235; Mar. 14.
- Corn sizing apparatus. H. L. Johnson. 2,354,376; July 25.
- Corner construction for bed springs. A. Rouleau. 2,353,788; July 18.
- Corner fastener for metal frames. W. C. Geisler. 2,342,537; Feb. 22.
- Corner moulding for trailer bodies and the like. C. J. Wagner. 2,346,630; Apr. 11.
- Cornice. W. J. Purcell and G. R. Murdock. 2,342,893; Feb. 29.
- Cornice and cover for containers. A. Howie. 2,360,232; Oct. 10.
- Correction machine, Unbalance. W. B. Eddison. 2,359,470; Oct. 3.
- Corrective means for the human foot. E. S. Lederman. 2,366,116; Dec. 26.
- Corrective time controlled system. F. Q. Rast. 2,346,273; Apr. 11.
- Corrosion inhibitor. A. C. Pabst and J. H. Prall. 2,346,635; Apr. 11.
- Corrosion inhibitors. H. C. Duus. 2,346,295; Apr. 11.
- Corrosion inhibition coating composition. A. Wachter. 2,357,275; Aug. 29.
- Corrosion inhibiting coating composition. A. Wachter. 2,357,276; Aug. 29.
- Corrosion preventing agent. F. Giloy. 2,344,404; Mar. 14.
- Corrosion preventing device. E. J. Lattner. 2,358,981; Sept. 26.
- Corrosion preventive composition. J. C. Zimmer and E. W. Carlson. 2,362,332; Nov. 7.
- Corrosion protective composition. E. J. Jahn. 2,349,044; May 16.
- Corrosion resistant composition. J. I. Wasson and C. J. Wilson. 2,366,074; Dec. 26.
- Corrosion testing element. S. K. Talley and L. D. Grenot. 2,351,644; June 20.
- Corrugated tubes, Making. W. G. Harding. 2,347,101; Apr. 18.
- Corset and the like. G. E. Hawes. 2,366,026; Dec. 26.
- Corset or foundation garment. J. K. Kispert. 2,340,245; Jan. 25.
- Corticosterone, Synthesis of. E. S. Wallis and N. Nath Chakravorty. 2,341,250; Feb. 8.
- Cosmetic case. J. de Swart. 2,362,120; Nov. 7.
- Cosmetic holder. A. Gelardin. 2,347,774; May 2.
- Cosmetic holder. H. S. Ray. 2,344,060; Mar. 14.
- Cosmetic or like holder. H. M. Kirk-Schneider. 2,360,350; Oct. 17.
- Cosmetic or pharmaceutical product. W. B. Humes. 2,361,477; Oct. 31.
- Cosmetic stick expellant holder. J. W. Anderson. 2,345,315; Mar. 28.
- Cosmetic stick holder. C. Picinich. 2,340,556; Feb. 1.
- Costumer, Collapsible. M. Lange. 2,340,540; Feb. 1.
- Cot, Emergency auto stretcher. V. A. Van Der Hyde. 2,349,023; May 16.
- Cot, Finger. G. B. Wong. 2,363,216; Nov. 21.
- Cot, First-aid. W. Nicholas. 2,361,789; Oct. 31.
- Cot, Portable. E. Sullivan and G. S. Baker. 2,360,453; Oct. 17.
- Cot, Surgery. G. S. Baker and E. Sullivan. 2,347,389; Apr. 25.
- Cotter pin connection for nuts and bolts. N. J. Weiser. 2,360,626; Oct. 17.
- Cotton and like fabrics, Flocking of. G. S. Hiers. 2,351,265; June 13.
- Cotton cleaner. J. D. Rust. 2,339,295; Jan. 18.
- Cotton comber. F. L. Crockett. 2,353,812; July 18.
- Cotton harvester. A. W. Scarratt, D. Baker, and C. R. Hagen. 2,352,291; June 27.
- Cotton-working machine. C. M. Asbill, Jr., and R. C. Young. 2,365,793; Dec. 26.
- Couch and bed, Combination. E. Mount. 2,356,077; Aug. 15.
- Couch, Studio. W. W. Wilson. 2,357,441; Sept. 5.
- Coumarin-3-carboxylic acid, Preparation of. L. F. Berhenke, E. Monroe, and E. C. Britton. 2,338,569; Jan. 4.
- Counter. J. Adell. 2,360,927; Oct. 24.
- Counter. H. B. Vroom. 2,358,780; Sept. 26.
- Counter assembly for wire products machines. G. K. Gaumer. 2,352,622; July 4.
- Counterbalance. A. Hicks. 2,364,901; Dec. 12.
- Counterbalance for booms and the like, Compensating. C. J. Horn. 2,365,821; Dec. 26.
- Counterbalance for well pumps, Pneumatic. L. Grumbaugh. 2,341,864; Feb. 15.
- Counterbalance, Supplemental. L. L. Schauer. 2,364,318; Dec. 5.
- Counterbalanced overhead door. A. S. D'Autremont. 2,347,770; May 2.
- Counterbalancing device, Multiple frequency-variable phase. C. M. Perkins and K. D. Kysor. 2,342,216; Feb. 22.
- Counterbalancing means for automobile wheels. C. F. Rubsam. 2,359,248; Sept. 26.
- Counterbalancing means for expansion roofs. T. O. Larsen. 2,360,692; Oct. 17.
- Counter, Blank. E. G. Staudé. 2,364,324; Dec. 5.
- Counter bore and spot-facer tool. E. A. Zempel. 2,355,582; Aug. 8.
- Counter circuit. E. D. Cook. 2,349,810; May 30.
- Countercircuit. P. C. Michel. 2,348,016; May 2.
- Counter control, Predetermined. F. A. Poole. 2,346,869; Apr. 18.
- Counter fixture. J. P. Smith. 2,348,577; May 9.
- Counter for rifle targets. O. Schweitzer. 2,342,016; Feb. 15.
- Counter, Pick. H. L. Spaunburg. 2,340,025; Jan. 25.
- Counter resetting mechanism. J. C. Woodford. 2,356,294; Aug. 22.
- Countersink or the like, Adjustable. F. Hotchner. 2,354,461; July 25.
- Countersinker or the like for nuts. M. K. Prokul. 2,356,087; Aug. 15.
- Countersinking attachment for milling machines, Automatic flat-bottom. P. Shelby. 2,358,741; Sept. 19.
- Countersinking drill. H. I. Foster. 2,362,260; Nov. 7.
- Countersinking tool. F. G. Jarvis. 2,359,859; Oct. 10.
- Counter unit mechanism. H. N. Bliss. 2,342,325; Feb. 22.
- Counterweighted spudding gear. H. W. Thornburg. 2,347,224; Apr. 25.
- Counting and marking machine. L. L. Matthews. 2,365,645; Dec. 19.
- Counting device. M. A. Du Lude. 2,357,940; Sept. 12.
- Counting mechanism. F. C. Blancha. 2,356,914; Aug. 29.
- Counting system. R. W. Pearson and S. J. Murcek. 2,342,753; Feb. 29.
- Coupler. J. T. Atwood. 2,355,695; Aug. 15.
- Coupler. J. H. Billings. 2,355,042; Aug. 8.
- Coupler. T. A. Campbell. 2,362,880; Nov. 14.
- Coupler. M. E. Dayton. 2,347,033; Apr. 18.
- Coupler centering and pipe control device. J. P. Golden and G. A. Meyer. 2,348,466; May 9.
- Coupler for color photography, Nondiffusing sulphamide. A. Weissberger. 2,338,677; Jan. 4.
- Coupler for color photography, Pyrazolone. H. D. Porter and A. Weissberger. 2,343,703; Mar. 7.
- Coupler, Heterocyclic substituted imino-pyrazolone. H. D. Porter, P. W. Vittum, and A. Weissberger. 2,343,704; Mar. 7.
- Coupler, No slack chain. W. L. Moore. 2,354,956; Aug. 1.
- Couplers, Acylimino pyrazolone. H. D. Porter and J. Weissberger. 2,343,702; Mar. 7.
- Couplers, Carboxylic acid amide. I. F. Salminen and A. Weissberger. 2,359,332; Oct. 3.
- Couplers, Preventing crystallization of. W. D. Peterson. 2,353,262; July 11.
- Couplers, Pyrimidine. C. F. H. Allen and J. A. Van Allan. 2,355,691; Aug. 15.
- Coupling: See—
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| Adjustable bulkhead coupling. | Impulse coupling. |
| Centrifugal coupling. | Mine car coupling. |
| Composite coupling. | Multiple disk shaft coupling. |
| Compression coupling. | Pipe coupling. |
| Control head coupling. | Pipe joint or coupling. |
| Coaxial coupling. | Quick disconnect coupling. |
| Detachable coupling. | Removable sanitary pipe coupling. |
| Detachable hose coupling. | Resilient shaft coupling. |
| Electric coupling. | Rotating coupling. |
| Electromagnetic coupling. | Saddle coupling. |
| Extensible pindle hook trailer coupling. | Safety roller coupling. |
| Flexible coupling. | Shaft coupling. |
| Flexible hose coupling. | Shutoff coupling. |
| Flexible rotary drive coupling. | Single bar shaft coupling. |
| Flexible pipe coupling. | Surge brake trailer coupling. |
| Flexible tube coupling. | Synchronizer coupling. |
| Fluid coupling. | Swivel coupling. |
| Glider coupling. | Threaded coupling. |
| Hose coupling. | Tube coupling. |
| Hydraulic coupling. | Yieldable coupling. |
| Hydraulic tube coupling. | |
- Coupling. F. A. De Lano. 2,362,686; Nov. 14.
- Coupling. B. H. Foster and H. E. Sunbury. 2,360,485; Oct. 17.
- Coupling. A. G. Herreshoff and W. Lamb. 2,359,555; Oct. 3.
- Coupling. J. P. Johnson. 2,356,322; Aug. 22.
- Coupling. F. A. McMurry. 2,358,408; Sept. 19.
- Coupling. P. S. Morgan. 2,351,996; June 20.
- Coupling. G. V. Pickwell. 2,343,079; Feb. 29.
- Coupling and locking unit, Flange. W. H. Kuster and E. A. Glynn. 2,353,572; July 11.
- Coupling circuit. H. M. Evjen and W. B. Lewis. 2,342,628-9; Feb. 29.
- Coupling circuit, High frequency. H. R. Summerhayes, Jr. 2,341,346; Feb. 8.
- Coupling combined with clutch, Fluid impact. H. Nutt and R. L. Smirl. 2,360,710; Oct. 17.
- Coupling device. F. N. Jacob. 2,346,584; Apr. 11.
- Coupling device. J. W. Hale. 2,342,540; Feb. 22.
- Coupling device. E. Miner. 2,355,922; Aug. 15.
- Coupling device. I. H. Palmer. 2,357,540; Sept. 5.
- Coupling device. E. H. Shaff. 2,344,739; Mar. 21.

- Coupling device for adjustable coupling systems. A. Crossley. 2,354,365; July 25.
- Coupling device with rubber balls, Elastic. M. Dornig. 2,356,572; Aug. 22.
- Coupling, flexible mounting, and the like, Flexible. M. Goldschmidt. 2,363,469; Nov. 21.
- Coupling for electric cables. H. C. Hoban. 2,357,719; Sept. 5.
- Coupling for fastener stringers, Two-way separable. D. Marinsky. 2,358,179; Sept. 12.
- Coupling for lined pipe. H. N. Keener. 2,340,537; Feb. 1.
- Coupling for plural conduits, Unitary. N. M. Jones. 2,359,648; Oct. 3.
- Coupling for splicing cables. R. S. Wade and H. J. Jones. 2,356,014; Aug. 14.
- Coupling for transmission lines, Wide band. D. E. Norgaard. 2,354,537; July 25.
- Coupling for tubes. A. L. Parker. 2,351,362; June 13.
- Coupling for tubes. A. L. Parker, J. N. Wolfram, and W. Margrave. 2,351,363; June 13.
- Coupling means. T. D. Davies. 2,339,771; Jan. 25.
- Coupling means for connecting horse-drawn vehicles to tractors. H. W. Batkin. 2,352,511; June 27.
- Coupling means for tubular electrical conductors. W. A. Bruno. 2,340,732; Feb. 1.
- Coupling parts, Producing. L. R. Nelson. 2,338,665; Jan. 4.
- Coupling sleeve for tubular piling. P. E. Hassett. 2,353,561; July 11.
- Coupling structure. C. J. Barry. 2,349,933; May 30.
- Coupling structure. D. W. Pentress and S. J. Hughes. 2,351,416; June 13.
- Coupling transformer. V. D. Landon. 2,358,520; Sept. 19.
- Couplings of direct current motors, Transition between. P. M. J. de Giacomoni. 2,354,002; July 18.
- Coupon feeder. W. H. Nobles. 2,358,131; Sept. 12.
- Cover: See—
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| Baby cover. | Pail cover. |
| Basket cover. | Pillow cover. |
| Bed pan cover. | Portable concrete cover. |
| Brush cover. | Receptacle cover. |
| Can cover. | Removable tire cover. |
| Child's crib cover. | Sanitary individual toilet seat cover. |
| Container cover. | Storage battery cover. |
| Furniture slip cover. | Swinging dome cover. |
| Hat cover. | Trash pail cover. |
| Hatch cover. | Utensil cover. |
| Hairbrush cover. | |
| Mattress cover. | |
- Cover and making same, Soaking pit. F. Jantek and G. G. Lloyd. 2,359,113; Sept. 26.
- Cover and package, Tire. C. M. MacChesney and A. B. Wilson. 2,348,084; May 2.
- Cover for cans, Sanitary. S. N. Donner. 2,344,343; Mar. 14.
- Cover for cooking ranges. L. J. Smallen. 2,350,074; May 30.
- Cover for electric meters, Protective. D. F. Daly. 2,359,628; Oct. 3.
- Cover for furniture, Slip. M. Sugarman. 2,363,271; Nov. 21.
- Cover for hinges or the like. C. Colucci. 2,342,453; Feb. 22.
- Cover for manholes or the like. C. G. Walker and H. Frauenfelder. 2,358,750; Sept. 19.
- Cover for milk delivery cans. J. A. Hopwood. 2,364,216; Dec. 5.
- Cover for shearing machines, Safety. V. A. Cabeza. 2,346,536; Apr. 11.
- Cover for vehicles and the like, Detachable. F. J. F. Solis. 2,348,579; May 9.
- Cover glass, Apparatus for scoring. N. H. Klages. 2,357,206; Aug. 29.
- Cover lifter. A. C. Shafer. 2,339,819; Jan. 25.
- Cover mechanism. J. A. King, G. Kellogg, and F. Goodwin. 2,349,283; May 23.
- Cover slip. R. W. Busse. 2,342,918; Feb. 29.
- Cover structure. A. A. Proppernick. 2,354,927; Aug. 1.
- Covered electrical conductor. C. N. Stover. 2,355,018; Aug. 1.
- Covering articles. E. G. Reed. 2,356,948; Aug. 29.
- Covering, Disposable head and face. S. R. Libby. 2,366,037; Dec. 26.
- Covering element. P. G. Deuchler. 2,356,570; Aug. 22.
- Covering material. A. D. MacNutt. 2,353,680; July 18.
- Covering material for textile drawing and feeding rolls. H. H. Harkins. 2,353,462; July 11.
- Covering, Method and apparatus for manufacturing hard-surface. V. Spencer. 2,364,248; Dec. 5.
- Covering or jacketing means, Protective. E. J. Herter, Jr. 2,365,268; Dec. 19.
- Covering to airplane wing frames, Applying. R. H. Upson. 2,364,494; Dec. 5.
- Covering wheel. C. C. Haas. 2,341,770; Feb. 15.
- Coverplate. H. W. Blakeman. 2,363,567; Nov. 28.
- Covers, Supporting pit-furnace. W. A. Morton. 2,354,330; July 25.
- Cow teat medicator. M. H. Newell. 2,350,183; May 30.
- Cowl fastener. J. H. Johnson and C. M. Palmer. 2,356,162; Aug. 22.
- Cowl fastener. S. N. Rosengren. 2,344,832; Mar. 21.
- Cowl fastener and installation thereof, Shifttable. W. I. Jones. 2,356,412; Aug. 22.
- Cowl support. J. M. Tyler. 2,355,829; Aug. 15.
- Cowling. F. E. Flader and D. R. Berlin. 2,343,655; Mar. 7.
- Cracking of hydrocarbon vapors. M. H. Tuttle. 2,348,699; May 9.
- Cracking process, Combination. R. F. Trow. 2,348,867; May 16.
- Crackle finish. G. E. Rees. 2,350,818; June 6.
- Cracks in metal walls, Repairing. C. Michaels. 2,361,701; Oct. 31.
- Cradle, Load handling and transporting. O. L. Lammey. 2,361,110; Oct. 24.
- Craft, Fighter. A. Gazda. 2,354,453; July 25.
- Crane attachment for tractors. M. G. Kuch, W. C. Petersen, H. H. Hartwig, and N. G. Livingston. 2,366,115; Dec. 26.
- Crane construction, Tractor. J. C. Wheat and C. U. North. 2,339,731; Jan. 18.
- Crane drive system. W. S. Burdick and H. S. Jacobs. 2,357,517; Sept. 5.
- Crane drive system. H. S. Jacobs and W. S. Burdick. 2,357,516; Sept. 5.
- Crane for servicing, loading, and unloading aircraft, Gantry. A. J. Brown. 2,360,470; Oct. 17.
- Crane, Jib type. A. Spoliarsky. 2,362,416; Nov. 7.
- Crane or platform tower, Collapsible. V. Gerich. 2,363,784; Nov. 28.
- Crane, Ship. E. B. Nickles. 2,355,235; Aug. 8.
- Crane, Soaking pit cover. F. J. Truesdale. 2,340,910; Feb. 5.
- Crane, Train order delivery. E. T. Ford. 2,341,089; Feb. 8.
- Crankcase heater. R. H. Richardson. 2,354,061; July 18.
- Crankcase insulation. S. E. Kienitz. 2,350,559; June 6.
- Crankcase lubricant and chemical compound thereof. E. W. Cook and W. D. Thomas, Jr. 2,342,572; Feb. 22.
- Crankcase lubricant and chemical compound thereof. E. W. Cook and W. D. Thomas, Jr. 2,344,392; Mar. 14.
- Crankcase oil separator. G. M. Walton. 2,354,722; Aug. 1.
- Crankcase structure, Fabricated. J. W. Kinnucan. 2,340,885; Feb. 8.
- Crankcase ventilation system. D. G. Roos. 2,361,061; Oct. 24.
- Crankshaft. C. Criswell. 2,365,394; Dec. 19.
- Crankshaft and making the same. L. M. Taylor. 2,364,109; Dec. 5.
- Crankshaft, Engine. J. Dusevoir. 2,340,458; Feb. 1.
- Crankshaft, Engine. J. Dusevoir. 2,359,306; Oct. 3.
- Crankshaft grinder. W. H. Myers. 2,349,108; May 16.
- Crankshaft grinding machine. F. M. Leusch. 2,340,602; Feb. 1.
- Crash plane. P. Mayhew. 2,364,803; Dec. 12.
- Crate. H. V. Bowman. 2,346,205; Apr. 11.
- Crate, Bomb fin. J. T. Parsons and A. V. Brogren. 2,346,700; Apr. 18.
- Crate, Collapsible. E. F. Costigan. 2,350,673; June 6.
- Crate, Double vertical interlock bottle. L. B. and W. Tarter. 2,347,647; May 2.
- Crate marking machine. H. B. Greenwood. 2,348,537; May 9.
- Cream and paste dispenser. V. H. Flynn. 2,341,031; Feb. 8.
- Cream dispenser. C. E. Swann. 2,343,847; Mar. 7.
- Cream extractor. R. Edwards. 2,345,470; Mar. 28.
- Cream whipper. H. Gamache. 2,357,886; Sept. 12.
- Cresote, Treatment of. L. R. Allott and E. P. Miller. 2,340,168; Jan. 25.
- Crib. S. J. Meiselman. 2,360,963; Oct. 24.
- Crib. C. E. Webb. 2,361,725; Oct. 31.
- Crib. C. E. Webb. 2,364,577; Dec. 5.
- Crib and play pen, Combination. F. L. Odom. 2,360,575; Oct. 17.
- Crib and the like, Infant's. B. K. Giesler. 2,355,525; Aug. 8.
- Crib construction. E. E. Merrett. 2,358,218; Aug. 29.
- Crib drop side. H. J. Landry. 2,341,451; Feb. 8.
- Crib, Portable. M. V. Schubert. 2,344,270; Mar. 14.
- Cribbing. O. S. Flath. 2,358,698; Sept. 19.
- Cribbing or digging tool. H. G. Doran. 2,359,089; Sept. 26.
- Crimper, Detonating cup. H. B. Young. 2,355,689; Aug. 15.
- Crimping apparatus. R. M. Conklin. 2,360,317; Oct. 17.
- Crop divider. G. Wilson. 2,365,790; Dec. 26.
- Crop dusting machine. A. W. Gustafson. 2,359,520; Oct. 3.
- Crop stripping and husking device. W. E. Urschel. 2,341,248; Feb. 8.
- Crossarm for electric lines. D. C. Hubbard. 2,362,555; Nov. 14.
- Crossbar switch. C. Gillings and L. J. Murray. 2,363,955; Nov. 28.
- Crossbar switch. C. Gillings and L. J. Murray. 2,364,706; Dec. 12.
- Crossover for crane bridges. F. C. Harris. 2,355,863; Aug. 15.

- Cross rolling mill. S. E. Diescher. 2,340,517; Feb. 1.
 Cross rolling mill. M. R. Hendrickson. 2,340,518; Feb. 1.
 Cross-slide mechanism. A. H. Jobert and J. J. Taravella. 2,352,548; June 27.
 Cross strip insulating structure for concentric cables. R. Finzi Contini. 2,351,927; June 20.
 Cross-talk improvement. R. S. Alford and R. C. Edson. 2,361,523; Oct. 31.
 Cross winding frame. W. Esser, G. Kahlisch, and W. Reiners. 2,338,914; Jan. 11.
 Cross winding frame. W. Reiners and G. Kahlisch. 2,350,927; June 6.
 Crotonaldehyde, Preparation of. M. Mueller-Cunradi, H. Giehne, and H. Krekeler. 2,341,229; Feb. 8.
 Crown block. G. D. Johnson. 2,359,919; Oct. 10.
 Crown bottle cap. R. P. Smith. 2,356,012; Aug. 15.
 Crown cap conveyor. P. E. Pearson and C. E. Magnus. 2,362,849; Nov. 14.
 Crown cap selecting machine. L. A. Fischer. 2,348,797; May 16.
 Crown crimpers. J. Kantor. 2,359,562; Oct. 3.
 Crown rest. J. Kantor. 2,359,561; Oct. 3.
 Crowning attachment for gear finishing machines. B. L. Ward and D. G. Weatherup. 2,362,785; Nov. 14.
 Crowning attachment for gear finishing machines, Cam operated. E. W. Miller. 2,362,764; Nov. 14.
 Crush-forming operation on grinding wheels. S. J. Harley and J. E. Wainwright. 2,360,127; Oct. 10.
 Crusher. O. J. Feight. 2,339,628; Jan. 18.
 Crusher. J. T. Fowler. 2,339,390; Jan. 18.
 Crusher. J. R. Kueneman and D. Kueneman. 2,341,105; Feb. 8.
 Crusher. H. C. Pollitz. 2,352,970; July 4.
 Crusher, Gyratory. W. C. Johnson. 2,349,790; May 23.
 Crusher, Gyratory. A. J. Roubal. 2,342,371; Feb. 22.
 Crushing machine. F. H. Edwards. 2,353,955; July 18.
 Crushing machine. H. G. Edwards. 2,356,122; Aug. 22.
 Crushing machine. E. T. Peterson. 2,343,322; Mar. 7.
 Crushing machinery. G. W. Borton. 2,355,050; Aug. 8.
 Crushing of stone and ore, Method and apparatus for the. A. Poupin. 2,361,121; Oct. 24.
 Crutch. J. Bourne. 2,364,053; Dec. 5.
 Crutch. W. W. Dunncliff. 2,358,853; Sept. 26.
 Crystal container. G. E. Woodmark. 2,361,343; Oct. 24.
 Crystal novelty. W. M. Snyder. 2,361,423; Oct. 31.
 Crystal novelty and paperweight. W. M. Snyder. 2,361,424-5; Oct. 31.
 Crystal pickup unit. R. Dally. 2,348,526; May 9.
 Crystalline formation. A. M. Marks. 2,344,514; Mar. 21.
 Crystalline polymeric material, Embossing. J. H. Reilly. 2,345,629; Apr. 4.
 Crystalline polymers, Fabricating. A. W. Hanson. 2,361,371; Oct. 31.
 Crystalline structures, Processing. J. O. Le Van. 2,355,877; Aug. 15.
 Crystalline vinylidene chloride polymers, Treatment of. E. H. Harder. 2,344,511; Mar. 21.
 Crystallizing material. J. H. Thompson and E. T. Winslow. 2,346,517; Apr. 11.
 Culinary implement. H. Raymond. 2,357,764; Sept. 5.
 Cultivating and weeding attachment for motorcycles. G. Q. Heppner. 2,362,374; Nov. 7.
 Cultivator. A. C. Cross. 2,361,605; Oct. 31.
 Cultivator. R. E. Dunham. 2,355,519; Aug. 8.
 Cultivator. C. E. Nelson. 2,342,423; Feb. 22.
 Cultivator. C. S. Noble. 2,345,702; Apr. 4.
 Cultivator. C. B. Ulrich. 2,362,867; Nov. 14.
 Cultivator attachment. H. D. Baldwin. 2,338,374; Jan. 4.
 Cultivator attachment for tractors. D. Currie. 2,359,206; Sept. 26.
 Cultivator, Tractor. G. R. Foulke, Jr. 2,345,741; Apr. 4.
 Culvert. O. W. Schmidt and F. L. Carswell. 2,343,029; Feb. 29.
 Culvert. A. W. Spaulding and J. M. Robertson. 2,359,450; Oct. 3.
 Culvert and the like, Reinforced. G. E. Shafer. 2,355,336; Aug. 8.
 Culvert structure. A. H. Likely. 2,354,527; July 25.
 Cup adapter arrangement for liquid mixing apparatus. S. I. Johnson. 2,345,479; Mar. 28.
 Cup assembly or packing element, Swab. R. G. Taylor, Jr. 2,352,812; July 4.
 Cup, Beverage. V. Pera. 2,355,010; Aug. 1.
 Cup, Condenser. L. T. Conde. 2,345,963; Apr. 4.
 Cup disposal system. S. D. Polsen and S. H. Nelson. 2,354,349; July 25.
 Cup, Eye. S. T. Bonilla. 2,352,610; July 4.
 Cup or container. K. T. Buttery. 2,338,900; Jan. 11.
 Cup to be used as cap for thermos bottles. G. A. F. Kohrtz. 2,345,876; Apr. 4.
 Cup washers, Producing. F. Kapple and J. F. Sikora. 2,352,265; June 27.
 Cup with ice release, Individual freezing. L. L. Mallard. 2,340,676; Feb. 1.
 Cupped formations of thermoplastic sheet material, Making. G. W. Borkland. 2,357,806; Sept. 12.
 Cupola, Aircraft back-turret. E. Lanciani. 2,350,777; June 6.
 Cupola apparatus and method of melting metal. H. A. Reece. 2,345,502; Mar. 28.
 Curb box cleaner. G. A. Cole. 2,349,076; May 16.
 Curer, Tobacco. J. A. Tharrington. 2,365,119; Dec. 12.
 Curing bags, Restoring. J. E. Charnes. 2,339,559; Jan. 18.
 Curing machine. R. K. Lee. 2,364,858; Dec. 12.
 Curler, Hair. D. Archer. 2,364,596; Dec. 12.
 Curler, Hair. M. Frankel and I. Zatsky. 2,364,895; Dec. 12.
 Curler, Hair. R. Krasberg. 2,347,693; May 2.
 Curler, Hair. R. Krasberg. 2,363,131; Nov. 21.
 Curler, Hair. R. T. Plate. 2,362,399; Nov. 7.
 Curler, Hair. W. H. Schmitt. 2,353,366; July 11.
 Current balance relay system. L. F. Hunt. 2,361,208; Oct. 24.
 Current collecting apparatus. G. A. Mitchell. 2,343,693; Mar. 7.
 Current collector. D. C. Prince. 2,361,237; Oct. 24.
 Current collector shoe. J. R. Palmer. 2,342,296; Feb. 22.
 Current control system. W. S. Thompson. 2,357,704; Sept. 5.
 Current-limiting and protective arrangement. A. B. Rybinski. 2,350,195; May 30.
 Current measurement, Direct. T. A. Rich. 2,364,474; Dec. 5.
 Current measuring device. H. Skilling. 2,358,480; Sept. 19.
 Current rectifier apparatus of the dry surface contact type, Alternating. L. H. Peter and S. A. Stevens. 2,345,499; Mar. 28.
 Current regulating system. R. G. Thompson. 2,339,526; Jan. 18.
 Current regulator for phonographs. C. K. Wilson. 2,339,721; Jan. 18.
 Current responsive apparatus, Damping. J. T. Neiswinter and O. P. Horsey. 2,347,497; Apr. 25.
 Current supply system. O. D. Grandstaff, T. W. Gilman, and R. H. Herriek. 2,343,411; Mar. 7.
 Current transformer. K. Wethmuller. 2,349,782; May 23.
 Currentless grid tube. H. C. Thompson. 2,358,542; Sept. 19.
 Curtain. A. Dudas. 2,363,847; Nov. 28.
 Curtain bracket. J. Owsiak. 2,364,161; Dec. 5.
 Curtain, Conflagration retardative. P. R. Wagner. 2,365,127; Dec. 12.
 Curtain, Netted. N. Topliss. 2,365,500; Dec. 19.
 Curtain rod. G. B. Waddell. 2,355,489; Aug. 8.
 Curved structure. N. Hart. 2,351,121; June 13.
 Cushion blanking die. R. Peterson. 2,355,556; Aug. 8.
 Cushion construction. W. L. Clark. 2,339,617; Jan. 18.
 Cushion for upholstery, Bellows. H. W. Amos. 2,350,711; June 6.
 Cushion mounting. H. C. Rubly and C. H. Young. 2,347,969; May 2.
 Cushion, Pneumatic. G. H. Perry. 2,343,996; Mar. 14.
 Cushion, Pneumatic. G. H. Perry. 2,360,715; Oct. 17.
 Cushion, seat. J. M. Caughey. 2,352,938; July 4.
 Cushion seat. A. C. Grunwald. 2,361,370; Oct. 31.
 Cushion, shock absorber, vibration damper, or the like. A. C. Sampietro and W. T. Oliver. 2,356,093; Aug. 15.
 Cushion, Spring insert. F. A. Sawyer. 2,359,003; Sept. 26.
 Cushion unit for furniture. H. Morrison and F. W. Lowe. 2,340,551; Feb. 1.
 Cushioned journal box. A. J. Hersey and C. L. Madden. 2,365,875; Dec. 26.
 Cushioning device for absorbing shocks. A. J. Hersey and C. L. Madden. 2,340,187; Jan. 25.
 Cushioning device for car truck center bearings. L. B. Jones. 2,356,246; Aug. 22.
 Cushioning device for rock drills. M. O'Farrell. 2,341,472; Feb. 8.
 Cushioning means. C. O. Ballou. 2,345,552; Apr. 4.
 Cushioning mechanism. H. L. Spence and J. L. Eler. 2,342,978; Feb. 29.
 Cushions or like articles, Method and apparatus for making sponge rubber. J. A. MacKay and C. H. Nagel. 2,364,036; Nov. 28.
 Cutoff apparatus. W. Rodder and E. H. Kendall. 2,350,975; June 6.
 Cutoff, Automatic. D. A. Johnston. 2,341,870; Feb. 15.
 Cutoff device for controlling the bulk supply of liquid dispensing apparatus. C. S. Hazard. 2,365,192; Dec. 19.
 Cutoff machine, Abrasive. S. C. Dreher. 2,354,509; July 25.
 Cutoff machine, Abrasive. H. G. Robinson. 2,358,880; Sept. 26.
 Cutoff machine tripping mechanism. J. R. Rosenleaf and E. D. Benham. 2,345,072; Mar. 28.
 Cutoff valve. H. C. Grant, Jr., and W. M. Haessler. 2,351,035; June 13.
 Cut-out construction. W. O. Schultz. 2,357,772; Sept. 5.
 Cutout construction. W. O. Schultz and A. G. Steinmayer. 2,338,823; Jan. 11.
 Cutout construction. W. O. Schultz and A. G. Steinmayer. 2,362,314; Nov. 7.
 Cutout for electric irons. A. R. Cheeseman. 2,354,575; July 25.

- Cutter: *See*—
 Adjustable cutter. Metal cutter.
 Aluminum cutter. Milling cutter.
 Air powered hair cutter. Milling machine cutter.
 Armored cable cutter. Pipe cutter.
 Butter cutter. Portable recess cutter.
 Bx armored cable cutter. Potato seed cutter.
 Cheese cutter. Ration stamp cutter.
 Corn cutter. Reinforced plastic cutter.
 Electrical grass and weed cutter. Riving cutter.
 Face milling cutter. Rivet cutter.
 Forage cutter. Rod and cable cutter.
 Gear cutter. Rotary cutter.
 Glass cutter. Scrap cutter.
 Hedge cutter. Soap cutter.
 Inserted blade milling cutter. Sod cutter.
 Inserted tooth cutter. Spiral cutter.
 Inside pipe cutter. Stalk cutter.
 Intermittent temple thread cutter. Staple fiber cutter.
 Manually operated tube cutter. Surgical cast cutter.
 Wire cutter. Ticket cutter.
 Vegetable cutter.
 Vegetable strip cutter.
- Cutter. C. O. Beckley. 2,351,093; June 13.
 Cutter. J. A. Markstrum. 2,362,708; Nov. 14.
 Cutter and comminutor for fruits and vegetables. D. E. Richardson. 2,352,122; June 20.
 Cutter attachment for plows, straw and foliage. R. C. Herr. 2,341,143; Feb. 8.
 Cutter cable. F. E. Anderson. 2,349,573; May 23.
 Cutter chain. E. J. Doberstein. 2,348,061; May 2.
 Cutter chain. J. A. Hayward. 2,351,206; June 13.
 Cutter chain. L. E. Simmons. 2,365,780; Dec. 26.
 Cutter chain. L. E. Simmons. 2,365,975; Dec. 26.
 Cutter chain. C. E. Stoltz. 2,344,750; Mar. 21.
 Cutter, distributor and protector for outboard motors, Combined. J. G. Arado. 2,355,842; Aug. 15.
 Cutter feed-control means for machining apparatus. A. B. Segur. 2,360,725; Oct. 17.
 Cutterhead. S. E. Hill. 2,365,407; Dec. 19.
 Cutter head, Adjustable. H. M. Robinson. 2,338,301; Jan. 4.
 Cutterhead for milling machines. K. Jansen. 2,345,050; Mar. 28.
 Cutter manufacture. M. B. Mentley and D. D. Austin. 2,345,986; Apr. 4.
 Cutter mechanism for cutting lasts or the like. A. D. Landers and F. H. Lindsay. 2,354,689; Aug. 1.
 Cutters, Manufacturing milling. E. F. Aber. 2,344,956; Mar. 28.
 Cutters, Producing rotary. H. J. Luehrs. 2,344,314; Mar. 14.
 Cutters, Sharpening flat top gear shaping. J. L. Williamson. 2,354,165; July 18.
 Cutting adits in chalk and allied strata. J. G. Gardner. 2,359,213; Sept. 26.
 Cutting and abrading articles, Method of and apparatus for producing. R. H. Taylor. 2,344,066; Mar. 14.
 Cutting and stapling device. J. T. Cooper. 2,358,306; Sept. 19.
 Cutting and threading tool. C. J. Kopp. 2,351,217; June 13.
 Cutting apparatus. S. Budlong. 2,339,456; Jan. 18.
 Cutting apparatus. D. C. English. 2,340,802; Feb. 1.
 Cutting apparatus. D. V. Waters. 2,349,686; May 23.
 Cutting apparatus, Kerf. C. P. Baldwin and H. H. Vanderzee. 2,364,045; Dec. 5.
 Cutting blade and cutting therewith. J. W. Batchelder. 2,349,336; May 23.
 Cutting chain. A. N. Blum. 2,351,738; June 20.
 Cutting composition, Water-soluble. J. D. Morgan and R. E. Lowe. 2,355,995; Aug. 15.
 Cutting compound and manufacture, Water soluble. J. D. Morgan and R. E. Lowe. 2,355,994; Aug. 15.
 Cutting device. V. Capolupo. 2,356,378; Aug. 22.
 Cutting device. J. Moss. 2,363,258; Nov. 21.
 Cutting device, Tobacco leaf. K. E. Granstedt. 2,359,034; Sept. 26.
 Cutting die. G. Donaldson and J. P. Klee. 2,357,883; Sept. 12.
 Cutting ferrous metal bar stock, Method and apparatus for. G. H. Smith. 2,345,688; Apr. 4.
 Cutting gears, Method of and apparatus for. A. H. Candee. 2,361,599; Oct. 31.
 Cutting machine. J. L. Anderson. 2,345,314; Mar. 28.
 Cutting machine. A. Laukhuff. 2,364,985; Dec. 12.
 Cutting machine. C. L. Loverch and J. K. Rubin. 2,361,300; Oct. 24.
 Cutting machine. L. V. Lucia. 2,347,603; Apr. 25.
 Cutting machine. H. E. Morton. 2,345,060; Mar. 28.
 Cutting machine. F. H. Ogden. 2,346,046; Apr. 4.
 Cutting machine. E. Schufz. 2,353,590; July 11.
 Cutting machine. W. R. Spiller and L. D. Barley. 2,350,540; June 6.
 Cutting machine. H. E. Tautz. 2,347,223; Apr. 25.
 Cutting machine. C. B. Williams, Jr. 2,345,166; Mar. 28.
 Cutting machine, Duplicate. A. G. Mirel. 2,351,776; June 20.
 Cutting machine for round billets. J. L. Anderson. 2,347,804; May 2.
 Cutting machine, Universal. H. E. Pruitt. 2,361,961; Nov. 7.
- Cutting mechanism. E. L. Sutter. 2,363,097; Nov. 21.
 Cutting mechanism for woolen shears. L. F. Remington. 2,362,770; Nov. 14.
 Cutting, Method of. J. L. Anderson. 2,347,245; Apr. 25.
 Cutting-off machine. F. F. Brueckner. 2,342,246; Feb. 22.
 Cutting-off machine. R. B. Muse. 2,339,097; Jan. 11.
 Cutting-off tool and holder. J. M. Luers. 2,353,913; July 18.
 Cutting or drilling device. C. E. Stoltz. 2,344,065; Mar. 14.
 Cutting or sawing machine. W. W. Gardner. 2,340,953; Feb. 8.
 Cutting or welding and heat-treating apparatus. H. H. Moss and G. W. Patch, Jr. Re. 22,568; Nov. 21.
 Cutting pins, Method and apparatus for. L. W. Duncan. 2,341,025; Feb. 8.
 Cutting portion of tools, Producing the. J. R. Jamieson. 2,361,402; Oct. 31.
 Cutting tip with diverging outlet. J. J. Crowe. 2,343,958; Mar. 14.
 Cutting tool. D. J. Bettini. 2,341,309; Feb. 8.
 Cutting tool. W. T. Bradley. 2,357,379; Sept. 5.
 Cutting tool. J. C. Briggs. 2,357,074; Aug. 29.
 Cutting tool. W. M. Bushnell. 2,339,144; Jan. 11.
 Cutting tool. R. W. Cummings. 2,360,937; Oct. 24.
 Cutting tool. F. W. Curtis. 2,357,088; Aug. 29.
 Cutting tool. E. Guetzkow. 2,349,959; May 30.
 Cutting tool. M. Littmann. 2,365,965; Dec. 26.
 Cutting tool. O. C. Martin. 2,364,305; Dec. 5.
 Cutting tool. J. S. McAllister. 2,351,827; June 20.
 Cutting tool. L. C. Oak and J. B. Donnelly. 2,348,262; May 9.
 Cutting tool and manufacture thereof. A. O. Bates. 2,350,667; June 6.
 Cutting tool holder. D. J. Coughlin. 2,345,462; Mar. 28.
 Cutting torch holder. N. G. Bellrose. 2,356,811; Aug. 29.
 Cutting torch machine. C. Mott and A. F. Chouinard. 2,364,644; Dec. 12.
 Cyanidation method and apparatus. L. D. Mills, T. B. Crowe, and R. E. Byler. 2,364,867; Dec. 12.
 Cyanide, Manufacturing sodium. D. Kusman. 2,365,417; Dec. 19.
 Cyanoaldehydes and producing them. H. A. Bruson and T. W. Riener. 2,353,687; July 18.
 Cyanoethylated nitro compounds and preparing same. H. A. Bruson. 2,361,259; Oct. 24.
 Cycle control in accounting machines. W. A. Anderson. 2,357,571; Sept. 5.
 Cycle gas oils by thermal treatment. C. E. Hemminger. 2,340,960; Feb. 8.
 Cycle pump holder. B. D. Elmquist. 2,360,767; Oct. 17.
 Cycle saddle, Resilient. C. A. Persons. 2,347,061; Apr. 18.
 Cycle saddle spring. F. Mesinger. 2,354,328; July 25.
 Cyclic acetal to a polyolefin, Converting a. L. A. Mikeska and E. Arundale. 2,350,517; June 6.
 Cyclic alcohol and process of preparing. J. P. Bain. 2,340,294; Feb. 1.
 Cyclic anidines, Manufacture of. P. Schlack. 2,356,622; Aug. 22.
 Cyclic ketals of 3-keto-17-oxy-cythrenes and preparing 3-keto-17-oxy-cythrenes. E. Fernholz. 2,356,154; Aug. 22.
 Cyclic lubricating installation, Indicator for. E. H. Kocher. 2,353,734; July 18.
 Cyclic mono-olefins, Preparation of. T. W. Evans, R. C. Morris, and E. C. Shokal. 2,360,555; Oct. 17.
 Cyclic motions, Rating. W. Kohlhaugen. 2,358,078; Sept. 12.
 Cyclized rubber containing basic amino polymers. W. H. Charch. 2,350,385; June 6.
 Cyclohexane, Production of. M. L. Hamlin. 2,356,240; Aug. 22.
 Cycloolefinic hydrocarbons and aromatic hydrocarbons, Production of. H. Pines and V. N. Ipatieff. 2,366,126; Dec. 26.
 Cyclopentadiene, Polymerization of. S. G. Trepp. 2,359,336; Oct. 3.
 Cyclopentadiene, Recovering and refining. W. L. Glowacki and E. Preston. 2,348,418; May 23.
 Cyclopentanopolymethylenanthrene hydroxy aldehydes and esters thereof. T. Reichstein. 2,345,216; Mar. 28.
 Cyclo-polymethylene-meta-dioxanes. L. A. Mikeska and E. Arundale. 2,356,683; Aug. 22.
 Cyclo-trimethylenetrinitramine, Preparation of. J. A. Wyler. 2,355,770; Aug. 15.
 Cylinder and means for preventing over-travel of its piston, Pneumatic power. A. A. Markson. 2,339,024; Jan. 11.
 Cylinder and piston and producing a working seal therebetween. J. Williams. 2,358,271; Sept. 12.
 Cylinder and piston construction, Master. A. Y. Dodge. 2,340,113; Jan. 25.
 Cylinder attaching means. V. I. Moncrieff. 2,353,779; July 18.
 Cylinder bearer, Printing. W. F. Huck. 2,362,069; Nov. 7.
 Cylinder bracket. D. Mapes. 2,344,513; Mar. 21.
 Cylinder by-pass control, Hydraulic. H. R. Ellinwood. Re. 22,439; Feb. 22.
 Cylinder cleaner and polisher, Hydraulic brake. J. W. Hyland. 2,348,132; May 2.

- Cylinder, Compound master. S. Schnell. 2,348,367; May 9.
- Cylinder construction. A. M. Campbell. 2,362,241; Nov. 7.
- Cylinder etching machine. C. L. Henderson and C. R. Powers. 2,360,676; Oct. 17.
- Cylinder, Fluid pressure. J. W. White. 2,345,165; Mar. 28.
- Cylinder for hydraulic braking systems, Master. K. Miller. 2,358,021; Sept. 12.
- Cylinder grinding tool. C. A. Fulmer. 2,345,930; Apr. 4.
- Cylinder head. R. G. Anderson and J. S. Pollack. 2,339,972; Jan. 25.
- Cylinder head and combustion chamber construction. E. Ginn, H. L. Casselman and D. A. Campbell. 2,347,097; Apr. 18.
- Cylinder head construction. E. Ginn, H. L. Casselman, and D. Campbell. 2,350,126; May 30.
- Cylinder head construction. E. Ginn, H. L. Casselman, and D. A. Campbell. 2,361,191; Oct. 24.
- Cylinder head gauge. D. J. Davis. 2,341,138; Feb. 8.
- Cylinder head of internal combustion engines. R. K. Crowe and H. C. Mansell. 2,366,005; Dec. 26.
- Cylinder honing. V. W. Peterson and F. J. Daley. 2,342,599; Feb. 22.
- Cylinder, Laminated finned. V. R. Abrams. 2,365,162; Dec. 19.
- Cylinder liner for internal combustion engines. H. Lieberherr. 2,346,927; Apr. 18.
- Cylinder liner forcing mandrel. F. A. Wagner. 2,353,774; July 18.
- Cylinder liners, Forming. R. E. Surtees. 2,361,434; Oct. 31.
- Cylinder machine construction. P. H. Goldsmith. 2,363,786; Nov. 28.
- Cylinder, Master. J. A. Forbes. 2,341,318; Feb. 8.
- Cylinder, Master. W. J. Humphrey. 2,347,349; Apr. 25.
- Cylinder safety lock. G. Hönger. 2,358,164; Sept. 12.
- Cylinder sleeve tool. J. H. Wass. 2,341,677; Feb. 15.
- Cylinder unit, Master. P. Schmidt. 2,338,974; Jan. 11.
- Cylinders, Making intaglio. A. M. Wickwire, Jr. 2,338,558; Jan. 4.
- Cylindrical coupling for hollow tubing. G. W. Anderson. 2,347,534; Apr. 25.
- Cylindrical work hanger. J. A. Carpenter and M. E. McGill. 2,353,443; July 11.
- d-ribose-2-nitro 4,5-dimethylalanide, Preparing. A. R. Surrey. 2,351,721; June 20.
- Dagger, Machete. C. T. Engle. 2,359,098; Sept. 26.
- Dairy establishment. F. D. Cornell. 2,358,000; Sept. 12.
- Dam gate and operating apparatus. J. Kalix. 2,338,724; Jan. 11.
- Damming attachment for listers and lister seeders. C. T. Peacock. 2,348,997; May 16.
- Dampener for beverage containers, Splash. P. C. Clovis. 2,362,354; Nov. 7.
- Dampener for concrete-conveying pipe line systems, Pulsation. C. I. Longenecker. 2,355,001; Aug. 1.
- Dampener for pressure meters, Gas pulsation. G. P. Sledge, Jr. 2,342,904; Feb. 29.
- Dampener mechanism. A. H. Gardner. 2,345,337; Mar. 28.
- Dampener, Pulsation. J. A. Campbell. 2,339,457; Jan. 18.
- Dampener, vibration. H. A. Storch. 2,353,943-5; July 18.
- Damper. J. L. Harris. 2,341,038; Feb. 8.
- Damper. J. E. Mulheim. 2,347,059; Apr. 18.
- Damper. G. A. Peple, Jr. 2,360,888; Oct. 24.
- Damper construction. C. L. Myers. 2,349,368; May 23.
- Damper control means. E. O. Young. 2,365,319; Dec. 19.
- Damper, Dynamic. V. T. Moore. 2,352,908; July 4.
- Damper, Fireplace. K. F. Triggs. 2,363,026; Nov. 21.
- Damper, Hydraulic. B. E. O'Connor. 2,357,278; Aug. 29.
- Damper, Hydraulically operated oscillation. A. Brunner. 2,349,610; May 23.
- Damper linkage. E. O. Young. 2,365,320; Dec. 19.
- Damper, Torsional vibration. R. M. Heintz. 2,346,432; Apr. 11.
- Damper, Vibration. J. Crawford and G. M. Wiegand. 2,346,732; Apr. 18.
- Damper, Vibration. R. R. R. Sarazin. 2,356,435; Aug. 22.
- Damping device for airplane control surfaces. G. M. Giannini. 2,342,578; Feb. 22.
- Damping device for electrical instruments. F. X. Lamb. 2,353,617-8; July 11.
- Damping device in gravimeters. A. R. Lindblad and J. D. Malmqvist. 2,346,593; Apr. 11.
- Damping mechanism. N. Urquhart and W. J. Muldoon. 2,338,470; Jan. 4.
- Darning device for use with sewing machines. W. Hofgesang. 2,356,723; Aug. 22.
- Dash damping system. C. L. Pike. 2,365,727; Dec. 26.
- Dashpot for scales. K. C. Allen and D. A. Meeker. 2,347,803; May 2.
- Data reproducing machine. R. I. Roth. 2,359,680; Oct. 3.
- Data tab. F. D. Jonas. 2,348,909; May 18.
- Davenport, Convertible studio. L. S. and T. D. Gilliam. 2,366,098; Dec. 26.
- Davit of the gravity type, Ship's. A. P. Schat. 2,352,018; June 20.
- Daylight lamp. W. H. Glover. 2,364,707; Dec. 12.
- Deactivators, Metal. E. R. White and E. L. Walters. 2,361,339; Oct. 24.
- Deaerating apparatus. C. I. Baker. 2,339,369; Jan. 18.
- Deaeration of liquids. J. R. McDermet. 2,344,554; Mar. 21.
- Degenerator, Atomizing. V. A. Rohlin. 2,345,217; Mar. 28.
- Decalcomania. B. C. Bricker. 2,359,462; Oct. 3.
- Decalcomania. M. E. Wyson. 2,359,185; Sept. 26.
- Decimal point indicating mechanism for slide rule computations. M. Cherney. 2,363,642; Nov. 28.
- Deck construction. C. I. Center and W. E. Tarr. 2,362,047; Nov. 7.
- Deck for airplane runways and the like, Portable. C. B. Cushwa, Jr., and G. G. Greulich. 2,359,548; Oct. 3.
- Deck for cooling towers, Interlocking splash. L. T. Mart. 2,342,952; Feb. 29.
- Deck lashing, Cargo. M. G. Denton. 2,353,017; July 4.
- Deck lid hinge. J. H. Roethel. 2,341,847; Feb. 15.
- Deck marker. H. T. C. Rosenlund. 2,358,596; Sept. 19.
- Deck, Portable. G. G. Greulich. 2,352,892; July 4.
- Deck, Portable. G. G. Greulich. 2,353,398; July 11.
- Deck, Sectional tank. W. J. Heinrich. 2,364,528; Dec. 5.
- Decorating apparatus. A. S. Jackson and C. A. Heyne. 2,365,961; Dec. 26.
- Decorating apparatus for coated confections and the like. L. Latini. 2,338,340; Jan. 4.
- Decorating articles. E. Ibach. 2,354,637; July 25.
- Decorating compositions for textiles. C. M. Marberg and J. Abrams. 2,338,252; Jan. 4.
- Decoration. G. R. Cunningham. 2,341,979; Feb. 15.
- Decoration or ornamentation of surfaces. Le R. D. Soff. 2,351,717; June 20.
- Decorative article. R. F. Hayes. 2,364,024; Nov. 28.
- Decorative article. M. C. Phelps. 2,362,092; Nov. 7.
- Decorative container cap. P. A. Derham and J. H. Newport, Jr. 2,355,583; Aug. 8.
- Decorative device. C. A. Horky. 2,359,559; Oct. 3.
- Decorative means and applying. J. J. Larmour. 2,339,865; Jan. 25.
- Decorative trim panels, Making. G. R. Cunningham. 2,341,978; Feb. 15.
- Decorticating machine. H. W. Hawker and J. L. White. 2,341,987; Feb. 15.
- Decorticating machine. J. S. Reeves. 2,341,290; Feb. 8.
- Decoy. F. A. Agius. 2,342,107; Feb. 22.
- Decoy. M. R. Day. 2,339,983; Jan. 25.
- Decoy. N. Fay. 2,341,028; Feb. 8.
- Dedusting device. C. L. Howse. 2,360,498; Oct. 17.
- Deep-drawing stock, Making of. W. M. McConnell. 2,344,996; Mar. 28.
- Deep hole drill. G. W. Anderson. 2,346,546; Apr. 11.
- Deep well drilling apparatus. J. W. Menhall. 2,350,364; June 6.
- Deep well dump can. H. H. Greene. 2,353,458; July 11.
- Deep well pump jack. R. A. Henricks. 2,346,026; Apr. 4.
- Deep well screen. H. O. Williams and A. A. Jens. 2,342,913-4; Feb. 29.
- Deep well screen. H. O. Williams and A. A. Jens. 2,344,909; Mar. 21.
- Deep well screen. H. O. Williams and A. A. Jens. 2,346,885; Apr. 18.
- Defathering compound. O. T. Bloom. 2,353,869; July 18.
- Defibering apparatus. C. E. Roberson. 2,364,244; Dec. 5.
- Deflecting drill bit. C. P. Collins. 2,350,986; June 12.
- Deflecting tool. L. C. Miller. 2,345,766; Apr. 4.
- Deflector. W. M. Parke. 2,338,199; Jan. 4.
- Deflector and shield for ovens. C. Stanchfield. 2,350,293; May 30.
- Deflector, Brush. J. T. Fiese. 2,359,472; Oct. 3.
- Deflector for ventilating systems, Air. N. H. Brickham. 2,364,265; Dec. 5.
- Deflector, Projectile. M. C. Schwab. 2,358,257; Sept. 12.
- Defroster, Windshield. M. Zaiger. 2,360,299; Oct. 10.
- Defrosting air. L. L. Tirrell. 2,361,981; Nov. 7.
- Defrosting and frost prevention. M. S. Schechter and H. L. J. Haller. 2,342,759; Feb. 29.
- Defrosting and frost prevention. M. S. Schechter and H. L. J. Haller. 2,343,246; Mar. 7.
- Degradation products of certain steroid compounds, Producing. J. Rosin. 2,362,405; Nov. 7.
- Degreaser cabinets, Cover for. W. D. Phillips and R. A. Van Fossen. 2,351,704; June 20.
- Degreaser with two sumps. W. D. Phillips and R. A. Van Fossen. 2,349,000; May 16.
- Degreasing apparatus. M. Heller. 2,364,976; Dec. 12.
- Degreasing apparatus. W. D. Phillips and R. A. Van Fossen. 2,349,001; May 16.
- Degreasing machine. J. E. Veterino. 2,360,379; Oct. 17.
- Dehairing skins. E. F. Christopher. 2,353,878; July 18.
- Dehumidifying apparatus. R. S. Robinson. 2,363,262; Nov. 21.
- Dehydrating. A. A. Robbins. 2,357,767; Sept. 5.
- Dehydrating apparatus. S. B. Crawford. 2,364,274; Dec. 5.
- Dehydrating dialkyl aryl carbinols. R. C. Palmer and C. H. Bibb. 2,345,625; Apr. 4.
- Dehydrating machine. G. Overton. 2,352,220; June 27.
- Dehydrating natural plants and grasses, Method and apparatus. D. L. Howard. 2,341,101; Feb. 8.
- Dehydrating solutions, Concentrating. H. A. Martin. 2,342,419; Feb. 22.
- Dehydrating system. J. M. Hall. 2,361,940; Nov. 7.

- Dehydration process. P. H. Bodenstein. 2,354,495; July 25.
- Dehydrator. D. Brewer. 2,360,930; Oct. 24.
- Dehydrator. E. I. Fuller. 2,357,946; Sept. 12.
- Dehydrator. E. H. Williams. 2,361,894; Oct. 31.
- Dehydrator, Food. H. J. Burnett. 2,359,199; Sept. 26.
- Dehydrator, Vertical. L. H. Grandjean, E. P. Le Vasseur, and S. N. Prats. 2,351,676; June 20.
- Dehydroabietic acid derivatives. W. P. Campbell. 2,359,826; Oct. 10.
- Dehydro-aromatization. E. T. Layng and V. Voorhees. 2,349,045; May 16.
- Dehydrogenation of hydrocarbons. W. A. Schultze and J. C. Hillyer. 2,362,218; Nov. 7.
- Deicer for supercharger aircraft carburetor. W. H. Allen. 2,356,370; Aug. 22.
- Delayed-start connection for electric motors. D. E. Fritz. 2,363,310; Nov. 21.
- Delineated area. W. H. Flood. 2,355,430; Aug. 8.
- Delinter. J. B. Ricker. Re. 22,543; Sept. 5.
- Delivering and receiving mechanism for airplane-carried loads. E. G. Hill. 2,360,495; Oct. 17.
- Delivery apparatus. Water. J. T. McGarry and H. A. Eads. 2,355,662; Aug. 15.
- Delivery system for volatile liquids. N. M. Jones. 2,348,478; May 9.
- Delustering cellulose ester fabrics. O. B. Hager. 2,350,032; May 30.
- Demagnetizing system. T. Zuschlag. 2,355,940; Aug. 15.
- Demodulator circuits. F. C. Everett. 2,361,616; Oct. 31.
- Demulsifying agent. B. S. De Mering. 2,363,838; Nov. 28.
- Densifying mill. F. R. Murphy and R. H. Bebout. 2,350,632; June 6.
- Density cone and drop bucket, Combination. M. J. Sowell. 2,353,792; July 18.
- Density determining device. R. Bassinger. 2,346,721; Apr. 18.
- Dental appliance. H. T. Stewart. 2,354,780; Aug. 1.
- Dental bridge lock. F. L. Brecht. 2,339,674; Jan. 18.
- Dental chuck. H. L. Hobday and N. G. Brown. 2,347,741; May 2.
- Dental device. W. J. Kiff. 2,358,645; Sept. 19.
- Dental equipment assemblage. W. P. Uhler. 2,340,715; Feb. 1.
- Dental flask. F. T. Baldwin. 2,350,864; June 6.
- Dental floss holder. S. H. Geffner. 2,354,454; July 25.
- Dental hand piece. E. R. Perties. 2,363,141; Nov. 21.
- Dental implant. E. J. Kresse. 2,347,567; Apr. 25.
- Dental impression compound. C. V. Gross. 2,345,255; Mar. 28.
- Dental instrument. H. R. Berger. 2,349,607; May 23.
- Dental instrument for boring, grinding and like operations. K. A. S. Karlstrom. 2,338,437; Jan. 4.
- Dental matrix retainer. J. D. Morrison. 2,353,747; July 18.
- Dental mounting device. I. Klein. 2,365,475; Dec. 19.
- Dental operations, Method of and apparatus for performing. J. L. Gothers. 2,347,553; Apr. 25.
- Dental syringe. R. E. Bruckner. 2,354,649; Aug. 1.
- Dental tool. G. H. Droeckamp. 2,344,605; Mar. 21.
- Dental unit. M. Ebbes, A. Helbig, and H. Mewes. 2,351,943; June 20.
- Dentifrice base. H. V. Moss and T. W. Schilb. 2,359,326; Oct. 3.
- Denture clamp. C. Haller. 2,348,471; May 9.
- Denture, Partial removable. H. M. Smallen. 2,347,340; Apr. 25.
- Denture repairing device. A. B. Cline. 2,356,447; Aug. 22.
- Dentures, Forming artificial. J. F. Nelson and H. G. Nauss. 2,358,730; Sept. 19.
- Dentures, Impression tray and making. S. Myerson. 2,341,155; Feb. 8.
- Dentures, Making artificial. E. J. Cayo. 2,348,606; May 9.
- Deodorant and moth preventing cake. M. Beibin. 2,349,402; May 23.
- Deodorant holder. H. J. Brownstein. 2,352,075; June 20.
- Deodorizer, Dairy product. F. G. Cornell, Jr. 2,343,886; Mar. 14.
- Depilatory. R. L. Evans and E. G. McDonough. 2,352,524; June 27.
- Depolymerizing polystyrene. J. C. Frank, J. L. Amos, and A. F. Straubel. 2,359,212; Sept. 26.
- Deposit-ticket device, Banking. P. E. Shields. 2,362,101; Nov. 7.
- Depositing apparatus. E. Clark. 2,354,796; Aug. 1.
- Deposition form and making the same. C. L. Beal. 2,344,960; Mar. 28.
- Deposits by spraying, Forming. W. MacWilliam. 2,355,225; Aug. 8.
- Depth and taper gauge. A. Ogren. 2,349,879; May 30.
- Depth gauge. A. B. Cravath. 2,359,511; Oct. 3.
- Depth of field indicator for cameras. D. L. Babcock and F. J. Frisby. 2,350,009; May 30.
- Derivative of tropic acid amide. W. Wenner. 2,347,722; May 2.
- Derivatives of acid sludges, Preparing. J. C. Showalter and M. Wigen. 2,354,554; July 25.
- Derivatives of ascorbic acid. P. A. Wells and D. Swern. 2,350,435; June 6.
- Derivatives of blown fatty amides. G. D. Davis and W. L. Abramowitz. 2,340,112; Jan. 25.
- Derivatives of hydrogenated rosin. W. J. Kirkpatrick. 2,363,252; Nov. 21.
- Derivatives of naphosultones and their manufacture. G. Schetty. 2,359,730; Oct. 3.
- Derivatives of proteins and alpha amino acids and process, Hydantoinimide. O. Huppert. 2,358,807; Sept. 26.
- Derivatives of sapogenins and their preparation. R. E. Marker. 2,339,281; Jan. 18.
- Derivatives of the saturated and unsaturated cyclopentanopolymethylenanthrene series, Manufacture of. K. Miescher and A. Wettstein. 2,350,792; June 6.
- Derivatives of 3,17-diols of the cyclopentanopolymethylenanthrene series and for producing the same. A. Butenandt and L. Strassberger. 2,344,965; Mar. 28.
- Derivatives of 2,4-oxazolidinedione. R. W. Stoughton. 2,349,313; May 23.
- Derivatives of 2,4-oxazolidinedione. R. W. Stoughton. 2,349,795-6; May 23.
- Dermatome. J. D. Reese. 2,366,054; Dec. 26.
- Derrick construction. T. B. Lewis. 2,347,115; Apr. 18.
- Derrick, Drilling. T. Gleason. 2,342,139; Feb. 22.
- Derrick, Portable. N. C. Coates. 2,338,317; Jan. 4.
- Derrick, Portable. F. A. Funk. 2,345,253; Mar. 28.
- Derrick, Portable. J. McEwen and J. P. Selberg. 2,354,922; Aug. 1.
- Derrick structure. W. B. Woody and M. G. Scott. 2,358,755; Sept. 19.
- Derrick support for underwater drilling. R. L. Carruthers. 2,352,370; June 27.
- Desaming and desurfacing apparatus. J. H. Bucknam. 2,349,902; May 30.
- Desaming apparatus. W. J. Jacobsson. 2,365,411; Dec. 19.
- Desiccating sera, biologicals, and other materials, Method and apparatus for. E. W. Flosdorf and F. J. Stokes. 2,345,548; Mar. 28.
- Desiccator, High-frequency. A. Christie. 2,360,108; Oct. 10.
- Desk and fan combination. W. A. Spear. 2,341,125; Feb. 8.
- Desk and table, Combined. M. K. Cooper. 2,354,106; July 18.
- Desk lamp. C. L. Dewey. 2,340,310; Feb. 1.
- Desk, Typewriter. W. J. Bagen. 2,362,877; Nov. 14.
- Desk, Typewriter. J. B. Graff. 2,345,254; Mar. 28.
- Destructible form. L. L. Grenaker. 2,343,292; Mar. 7.
- Destructible form. L. L. Grenaker. 2,364,710; Dec. 12.
- Desuperheater. P. Spence. 2,354,842; Aug. 1.
- Desuperheating valve. H. J. Mastenbrook. 2,355,458; Aug. 8.
- Detachable coupling. J. E. Clickner. 2,360,761; Oct. 17.
- Detachable drill bits from drill rods, Removing. E. and R. Craig. 2,343,445; Mar. 7.
- Detachable gun mount. H. K. Growald. 2,348,470; May 9.
- Detachable hose coupling. I. Cowles. 2,365,747; Dec. 26.
- Detachable plug. C. S. Stebbins. 2,362,675; Nov. 14.
- Detachable power unit using solid fuel for bicycles. W. H. Trippe. 2,358,671; Sept. 19.
- Detachable spool mounting. T. O. Mehan. 2,352,279; June 27.
- Detacking machine for rope fabric. H. R. Swett. 2,343,267; Mar. 7.
- Detecting oil in well drilling. J. T. Hayward. 2,342,273; Feb. 22.
- Detection of submarines by airplanes, Method and apparatus for the. C. Chilowsky. 2,361,177; Oct. 24.
- Detection seal. A. J. Komenak. 2,356,856; Aug. 29.
- Detector, Beam phase. M. G. Crosby. 2,344,679; Mar. 21.
- Detector, Broken wire. S. Federico. 2,349,855; May 30.
- Detector, Bulged can. H. M. Braucher. 2,355,051; Aug. 8.
- Detector, Coin. F. H. Vogel. 2,339,823; Jan. 25.
- Detector, Fire. A. J. Gardenhour. 2,354,111; July 18.
- Detector for axminster selvage shuttles. W. Y. Robb. 2,354,615; July 25.
- Detector for knitting machines, Press-off and hole. E. Vossen and N. J. Tellerman. 2,357,712; Sept. 5.
- Detector for knitting machines, Press-off and lump. E. Vossen. 2,362,783; Nov. 14.
- Detector for vibratory column cigarette feeds. U. A. Whitaker. 2,340,914; Feb. 8.
- Detector, Sediment. G. G. Roesch. 2,345,290; Mar. 28.
- Detector, Vibration. D. S. Muzzey, Jr. 2,353,920; July 18.
- Detergent and production. W. F. Carson, Jr. 2,362,882; Nov. 14.
- Detergent and wetting compositions. C. O. Wenke. 2,366,027; Dec. 26.
- Detergent composition. J. C. Rhodes. 2,365,215; Dec. 19.
- Detergent composition. E. Schubert and H. Pierer. 2,352,021; June 20.
- Detergent composition. H. Seyferth. 2,347,336; Apr. 25.
- Detergent composition. E. A. Vitalis. 2,345,307; Mar. 28.
- Detergent composition. P. T. Zizinia and T. L. McKenna. 2,364,767; Dec. 12.
- Detergent composition and method. H. H. Hull and L. Shere. 2,360,135; Oct. 10.

- Detergent composition for beverage containers, Foam-suppressing. E. F. Hill. 2,359,913; Oct. 10.
- Detergent composition, Sodium silicate. P. W. Soderberg. 2,345,776; Apr. 4.
- Detergent compositions. J. S. Reichert, S. A. McNeight, and A. A. Elston. 2,362,401; Nov. 7.
- Detergents. E. W. Gluesenkamp and M. Kosmin. 2,359,291; Oct. 3.
- Detergents and related compositions, Manufacture of. L. H. Flett. 2,340,654; Feb. 1.
- Detergents in bar form, Soap-free. R. C. Wood. 2,356,903; Aug. 29.
- Detergents, Preparation of. G. B. Bradshaw and W. C. Meuly. 2,360,844; Oct. 24.
- Determination of tin in cast iron and steel. E. T. Saxer and R. E. Minto. 2,357,429; Sept. 5.
- Determining moisture in materials. A. R. Olpin. 2,342,553; Feb. 22.
- Determining permeability. J. A. Lewis. 2,348,985; May 16.
- Determining the breaking time of stratus and fog. N. C. Stone. 2,360,082; Oct. 10.
- Detonator. G. A. Lyte. 2,360,698; Oct. 17.
- Detonator combination. G. B. Young. 2,347,866; May 2.
- Detoxicant. G. J. Martin and M. R. Thompson. 2,342,879; Feb. 29.
- Detoxicant. G. J. Martin and M. R. Thompson. 2,363,541; Nov. 28.
- Developer. R. H. Fullerton. 2,342,394; Feb. 22.
- Developer, Film. J. Bolsey. 2,359,611; Oct. 3.
- Developer, Shear. J. F. Seiler. 2,364,481; Dec. 5.
- Developing electron beams, Method and apparatus for. H. A. Ians. 2,348,133; May 2.
- Developing process. J. Rzymkowski. 2,356,536; Aug. 22.
- Developing tank. H. F. Stiffier. 2,354,225; July 25.
- Device for absorbing shocks, especially for parachutes. R. Tauty. 2,352,036; June 20.
- Device for analyzing perforated data appearing in adjacent fields of record media. W. J. A. Bailey. 2,344,585; Mar. 21.
- Device for analyzing surface defects. F. Dieffenbach. 2,343,891; Mar. 14.
- Device for applying hair pins to curls or waves. G. Rossi. 2,345,157; Mar. 28.
- Device for ascertaining the output or input of reciprocating engines. M. F. Reijnt. 2,349,560; May 23.
- Device for automatically compensating effect of centrifugal forces on vehicles. H. F. Rost and K. J. Lindblom. 2,353,503; July 11.
- Device for automatically inserting and adjusting sheets of paper in typing or printing machines. W. Kniehahn, H. D. Geiser, H. Schüller, R. Gerth, and R. Witt. 2,350,773; June 6.
- Device for centering shafts, drills, or the like. C. L. Wilson. 2,365,986; Dec. 26.
- Device for clamping metal bars or strips. M. J. Philippsen. 2,338,256; Jan. 4.
- Device for cleaning and drying roller stipplers. M. Ashpes. 2,344,017; Mar. 14.
- Device for collecting electric current. J. T. Serduke. 2,345,835; Apr. 4.
- Device for combustion of solid fuel. S. G. Dalén. 2,341,980; Feb. 15.
- Device for compensating the temperature of systems for distant measurement of the number of revolutions. A. Keller. 2,347,563; Apr. 25.
- Device for control of current impulses. J. B. Welch. 2,363,714; Nov. 28.
- Device for controlling multiple shutter. J. Malczewski. 2,338,449; Jan. 4.
- Device for controlling power circuits. F. Kesselring and W. Puttfarcken. 2,359,563; Oct. 3.
- Device for controlling power circuits. W. Puttfarcken. 2,347,612; Apr. 25.
- Device for controlling precessional forces in gyroscopes. A. Krüssmann. 2,349,287; May 23.
- Device for converting a controlling impulse into an alternating current impulse. A. Krüssmann. 2,350,776; June 6.
- Device for converting variations of a mechanical quantity into variations of an electric voltage. P. H. Dijksterhuis. 2,348,245; May 9.
- Device for covering electric wires. F. Klute and H. Heering. 2,350,772; June 6.
- Device for cutting screw threads. E. Baerwalde. 2,360,387; Oct. 17.
- Device for cutting threads sidewise with automatically withdrawing tool. F. Malagrino. 2,338,951; Jan. 11.
- Device for determining angles. H. J. Lovenston. 2,351,773; June 20.
- Device for determining shrinkage in garments. B. S. Pollock. 2,341,880; Feb. 15.
- Device for determining the epinasty response of plants. P. W. Rohrbaugh. 2,358,881; Sept. 26.
- Device for dislodging valve assemblies of internal-combustion engines. A. J. Taylor. 2,365,023; Dec. 12.
- Device for dispensing articles from chutes. L. Steiner. 2,359,397; Oct. 3.
- Device for dispensing molded compositions. H. E. Moxley. 2,347,960; May 2.
- Device for dispensing pastelike commodities. J. M. Shaw. 2,342,976; Feb. 29.
- Device for dispensing strip material. A. S. Pinckney. 2,352,445; June 27.
- Device for dowelling transverse joints of concrete road pavements. A. Musall. 2,349,983; May 30.
- Device for drawing goods from flat knitting machines. F. Flämig. 2,350,885; June 6.
- Device for electrically contacting traveling welding rods. J. S. Sohn. 2,366,068; Dec. 26.
- Device for extracting coffee and/or tea. D. Perlusz and E. Balázs. 2,345,146; Mar. 28.
- Device for feeding liquids to centrifugal separators. G. W. Ruda and S. H. B. Zachariassen. 2,360,281; Oct. 10.
- Device for feeding web material. J. B. Kohler. 2,342,203; Feb. 22.
- Device for filing documents. R. A. E. Guichard. 2,350,754; June 6.
- Device for filling and emptying cartridge belts. V. Holek and J. Ondříček. 2,364,530; Dec. 5.
- Device for functional tests of organs of living bodies. L. Rósa and I. Zakarias. 2,352,011; June 20.
- Device for grinding straight edges on planer cutter blades. H. E. Sjöstrand. 2,347,800; May 2.
- Device for handling incendiary bombs. F. J. Wycaver. 2,350,207; May 30.
- Device for holding shank buttons. J. Brussell. 2,360,471; Oct. 17.
- Device for impelling and propelling fluid or gas or the like. L. E. Baker. 2,361,676; Oct. 31.
- Device for indicating contaminations in oil circulation systems. W. Schrader. 2,349,992; May 30.
- Device for inflating balloons and the like. A. W. Carlson. 2,343,276; Mar. 7.
- Device for inserting and removing fluorescent lighting tubes. J. D. Diver. 2,360,657; Oct. 17.
- Device for installing and removing lamp tubes. L. B. Quick. 2,349,988; May 30.
- Device for interrupting overloads. F. Kesselring. 2,338,946; Jan. 11.
- Device for lifting weights. M. H. L. Jacobsen. 2,358,577; Sept. 19.
- Device for light effects for imitating falling snow and the like. G. Weiss. 2,356,191; Aug. 22.
- Device for loading explosives in wells. W. P. Blair and W. A. Schillinger. 2,365,798; Dec. 26.
- Device for locating celestial bodies. J. L. Speert. 2,350,374; June 6.
- Device for locking nuts or like threaded members on bolt shanks. F. W. Berry. 2,361,814; Oct. 31.
- Device for lowering loads. P. J.-M. T. Allard. 2,359,073; Sept. 26.
- Device for machining ends of articles. W. Melin. 2,352,489; June 27.
- Device for making exposures on lenticular films. A. H. J. de La Saint Genies. 2,352,864; July 4.
- Device for manufacturing CO₂-butter from cream and milk. J. Senn. 2,351,458; June 13.
- Device for manufacturing pressed articles. A. Suchann. 2,342,769; Feb. 29.
- Device for marking powder lines. W. H. Barger. 2,362,234; Nov. 7.
- Device for measurement of color changes and reactions. R. H. Kienle, R. H. Park, C. H. Benbrook, and E. F. Grieb. 2,359,736; Oct. 10.
- Device for measurement of stereoscopic vision. C. F. Shepard. 2,362,588; Nov. 14.
- Device for measurement of thrust and torque in propeller shafts. B. F. Langer and H. C. Werner. 2,359,125; Sept. 26.
- Device for measuring extremely small angles. H. B. Maris. 2,347,702; May 2.
- Device for measuring liquid levels in container. H. O. Parsons. 2,356,347; Aug. 22.
- Device for measuring thickness of objects. B. R. Koenig. 2,351,770; June 20.
- Device for measuring time intervals. R. Pellaton. 2,361,563; Oct. 31.
- Device for measuring viscosity of liquids. S. Siegel. 2,340,992; Feb. 8.
- Device for mechanical recording. A. Cramwinckel and C. J. Dippel. 2,353,547; July 11.
- Device for moving aircraft. Le R. S. Jessen. 2,348,741; May 16.
- Device for navigating ships in locks. H. Breitwieser. 2,351,917; June 20.
- Device for obtaining directional force from rotary motion. A. C. Nowlin. 2,350,248; May 30.
- Device for opening lids hinged to boxes. G. Orström. 2,359,576; Oct. 3.
- Device for oscillographing electrical or mechanical processes. C. Dorsman, M. F. Reynst, and R. Veldhuizen. 2,344,344; Mar. 14.
- Device for overcoming effects of shocks. H. K. Kouyoumjian. 2,353,406; July 11.
- Device for packaging hams or the like. J. Ople. 2,348,144; May 2.
- Device for pedaling by two persons especially adaptable to bicycles. G. H. and A. H. Raba. 2,361,708; Oct. 31.
- Device for physically improving the human body. J. H. Paton. 2,343,204; Feb. 29.
- Device for positioning and aligning apertures. W. Dzus. 2,348,116; May 2.
- Device for practicing and teaching the correct swinging of golf clubs. A. W. Chapman. 2,340,793; Feb. 1.
- Device for producing enlarged images. R. S. Hopkins. Re. 22,617; July 18.

- Device for producing incisions in rods or tubes. J. Sheptinsky. 2,344,003; Mar. 14.
- Device for producing potable water from sea water. T. C. Schenk. 2,342,062; Feb. 15.
- Device for projection moving time-indications. M. J. Johnson. 2,362,754; Nov. 14.
- Device for protection of municipalities against incendiary bombs and delayed action bombs. M. C. Schwab. 2,351,297; June 13.
- Device for reducing torsional oscillations. J. Steiger. 2,347,521; Apr. 25.
- Device for removing elements from shafts. A. Reeves. 2,359,677; Oct. 3.
- Device for reseating large gate valves. R. P. Norton. 2,360,009; Oct. 10.
- Device for resisting movement of the arm and a drill. W. G. Hoelscher. 2,366,110; Dec. 26.
- Device for rolling rods of veneer and the like. E. M. Frid. 2,353,957; July 18.
- Device for rolling thin rubber articles. F. E. Hahne. 2,346,485; Apr. 11.
- Device for sealing bags. P. G. Cook. 2,365,523; Dec. 19.
- Device for separating worms and larvae from nut meats. E. Albaugh, Sr. 2,350,332; June 6.
- Device for simultaneously tuning oscillatory circuits. J. van der Heem. 2,363,101; Nov. 21.
- Device for stacking cases or the like. R. P. Alexander. 2,352,879; July 4, 1944.
- Device for starting gas turbine motor plants. L. A. Hermitte. 2,365,551; Dec. 19.
- Device for steering automotive vehicles. R. A. Smith. 2,347,135; Apr. 18.
- Device for sterilizing surgical gloves. G. E. Richards. 2,340,206; Jan. 25.
- Device for storing and discharging life rafts, boats, or other articles. W. Fraser and J. M. Sloane. 2,350,344; June 6.
- Device for storing and transporting goods. W. J. Dillner. 2,360,046; Oct. 10.
- Device for stretching metallic strip material. A. C. Harper, Jr. 2,348,539; May 9.
- Device for supplying gaseous mixtures to internal combustion engines. J. Poinsignon. 2,352,003; June 20.
- Device for taking stereoscopic pictures. C. D. Austin. 2,362,790; Nov. 14.
- Device for testing visual acuity. C. F. Shepard. 2,352,500; June 27.
- Device for the continuous cleavage of fats, oils, and similar substances. G. P. G. Stalman. 2,356,628; Aug. 22.
- Device for the forming of tobacco rods in cigarette machines. P. J. Herrmann. 2,342,803; Feb. 29.
- Device for the manufacture of gas masks. E. J. A. Lejeune. 2,351,981; June 20.
- Device for the stereoscopic registration, transmission, and reproduction of sounds. K. de Boer and J. F. Schouten. 2,352,696; July 4, 1944.
- Device for the suspension of vehicles. J. Vancoppenolle. 2,353,603; July 11.
- Device for the three-dimensional representation of buildings and other physical objects. V. Debs. 2,351,931; June 20.
- Device for the time control of physical values. F. Sauter. 2,359,160; Sept. 26.
- Device for the tires of motor vehicle wheels, Antiskid. N. H. Copp. 2,344,970; Mar. 28.
- Device for training infants, Toilet signal. A. Bramhall. 2,361,677; Oct. 31.
- Device for transmitting the lateral rotation of guns to predictors. W. C. L. Haubroe. 2,338,431; Jan. 4.
- Device for treating storage battery cell covers. O. O. Rieser. 2,342,012; Feb. 15.
- Device for turning reverse necktie forms. M. M. Newman. 2,343,020; Feb. 29.
- Device for turning the tubular forms of neckties. M. M. Newman. 2,352,115; June 20.
- Device for tying thread ends in winding frames or other textile machines. S. Fürst. 2,349,953; May 30.
- Device for use as microammeters and potentiometers. J. B. Wilkie. 2,355,406; Aug. 8.
- Device for use in musketry and like training. S. Sochaczewski. 2,353,516; July 11.
- Device for use in sharpening screw drivers and the like. E. L. Guy. 2,346,300; Apr. 11.
- Device for use in rearing sheet material. H. W. Pusheck. 2,349,635; May 23.
- Device for varying the stability of marine craft. C. von den Steinen. 2,352,044; June 20.
- Device suitable for charging batteries. H. A. W. Klinkhamer and E. Cassee. 2,341,446; Feb. 8.
- Device to detect skew in fabric. W. C. Oberkirk. 2,355,465; Aug. 8.
- Device to hold radio programs. R. Le Bourgeois. 2,365,089; Dec. 12.
- Device to prevent clogging of screens. A. Kardos. 2,356,323; Aug. 22.
- Device to regulate the depth of gasoline in the float chambers of carburetors. L. W. Gilbert. 2,340,876; Feb. 8.
- Device to serve paper sales tax slips. L. G. Beloud. 2,361,528; Oct. 31.
- Dew point and dry bulb temperatures, Determining differences between. G. O. Hainer. 2,349,860; May 30.
- Dewatering mineral concentrates, Method and apparatus for. F. Trotter. 2,353,602; July 11.
- Dewaxing apparatus. J. F. Thornton. 2,350,944; June 6.
- Dewaxing process. J. W. Packie, J. D. Long, and P. W. Cornell. 2,356,346; Aug. 22.
- Dextrin from starch, Manufacture of. S. G. Morris. 2,359,378; Oct. 3.
- Dextro-pantothenic acid, Manufacture of. A. Grüssner. 2,341,610; Feb. 15.
- Dextrose to levulose, Conversion of. S. M. Cantor and K. C. Hobbs. 2,354,664; Aug. 1.
- Diacetone composition. S. O. Williams. 2,353,209; July 11.
- Diacetone composition, Noncorrosive. S. O. Williams. 2,353,210; July 11.
- Diagnostic instrument. W. F. Peck and A. A. Gradisar. 2,365,104; Dec. 12.
- Diagnostic reagent and process. M. A. Levy. 2,342,409; Feb. 22.
- Dial damper regulator. E. Anderson. 2,345,997; Apr. 4.
- Dial damper regulator. E. Anderson. 2,350,441; June 6.
- Dial indicator. A. F. Haskins. 2,346,578; Apr. 11.
- Dial test indicator. E. J. Wells. 2,345,845; Apr. 4.
- Dial with magnetic governor. G. R. Eaton. 2,339,919; Jan. 25.
- Dialing instrument, Telephone. E. C. and C. J. Collopy. 2,358,791; Sept. 26.
- Dialing system. W. P. Albert. 2,349,129; May 16.
- Dialkoxystilbenes, Producing. E. Rohrmann. 2,346,048-9; Apr. 4.
- Dialkyl peroxides, Preparation of. R. H. Wiley. 2,357,298; Sept. 5.
- Dialysis. F. K. Daniel. 2,365,457; Dec. 19.
- Dialyzing membranes and article so produced, Making. J. Zender. 2,361,000; Oct. 24.
- Diamidino-stilbenes, Preparation of. A. J. Ewins and J. N. Ashley. 2,364,200; Dec. 5.
- Diamine-carbon disulphide condensation products, Producing film-forming. R. Kern. 2,356,764; Aug. 29.
- Diammonium monoalkali ferricyanide. R. B. Barnes and L. P. Moore. 2,350,443; June 6.
- Diammonium monoalkali metal ferricyanide, Producing. R. B. Barnes and L. P. Moore. 2,362,183; Nov. 7.
- Diamond and cutting the same, Brilliant type. M. Suderov. 2,364,031; Nov. 28.
- Diamond tool. J. R. Fortier. 2,346,373; Apr. 11.
- Diamond tool. D. R. Hammill and L. Small. 2,353,236; July 11.
- Diamonds for drilling, Holding. H. J. Foxon. 2,355,853; Aug. 15.
- Diaper. L. W. Alban. 2,347,867; May 2.
- Diaper. E. M. Carden. 2,366,002; Dec. 26.
- Diaper. A. H. Sonnenberg. 2,358,778; Sept. 26.
- Diaper prewasher. L. L. Baker. 2,348,102; May 2.
- Diaphragm and forming same. H. Y. Jennings and J. A. Gillen. 2,348,740; May 16.
- Diaphragm control mechanism. W. A. Riddell. 2,341,387; Feb. 8.
- Diaphragm core blowing apparatus. A. F. Pfeiffer. 2,363,463; Nov. 21.
- Diaphragm, Dialyzing. W. Schmid and K. H. Schuh. 2,339,885; Jan. 25.
- Diaphragm pump. S. I. Bousman. 2,357,872; Sept. 12.
- Diaphragm pump. E. F. Lowe. 2,354,958; Aug. 1.
- Diaphragm seal. N. S. Reynolds. 2,338,873; Jan. 11.
- Diaphragm screen. C. L. Spafford. 2,345,364; Mar. 28.
- Diaphragm switch. G. G. Wiley. 2,362,874; Nov. 14.
- Diaphragm valve. O. Jacobsen. 2,342,347; Feb. 22.
- Diaphragms for electron optical apparatus. M. von Ardenne. 2,352,043; June 20.
- Diarylenethiazyl disulphides, Production of. R. W. Moorhouse. 2,349,599; May 23.
- Diastase content of materials, Increasing the. L. M. Christensen. 2,359,356; Oct. 3.
- Diazine derivatives. G. F. D'Allelio and J. W. Underwood. 2,339,060; Jan. 11.
- Diazine derivatives. G. F. D'Allelio and J. W. Underwood. 2,352,945; June 4.
- Diazine derivatives. G. F. D'Allelio and J. W. Underwood. 2,354,505; July 25.
- Diazine derivatives. G. F. D'Allelio and J. W. Underwood. 2,361,822; Oct. 31.
- Diazinyl carboxy-alkyl sulphides and salts thereof. G. F. D'Allelio and J. W. Underwood. 2,347,992; May 2.
- Diazo printing pastes, Stabilized. S. S. Rossander, C. E. Sparks and C. W. Maynard, Jr. 2,357,226; Aug. 29.
- Diazonium derivative of phthalocyanine compounds, Stabilized. N. H. Haddock. 2,349,089; May 16.
- Diazotype photographic material. W. Vanselow, A. Weissberger, and D. B. Glass. 2,350,843; June 6.
- Diazo-type sensitive material, Stabilized. M. K. Reichel. 2,354,088; July 18.
- Dibenzyl, Preparing. R. H. Van Schaack, Jr. 2,344,188; Mar. 14.
- Dibromdithiocyanooethane as a seed disinfectant. W. Moore. 2,340,137; Jan. 25.
- Dicalcium phosphate and ammonium chloride, Production of. E. J. Fox. 2,353,658; July 18.
- Dicarbonylic compounds, Making. R. W. McNamee and J. T. Dunn. 2,339,346; Jan. 18.
- Dicarbonylic compounds, Making. R. W. McNamee and J. T. Dunn. 2,339,348; Jan. 18.

- Dicarbonylic compounds, Making lower. R. W. McNamee and J. T. Dunn. 2,339,282; Jan. 18.
- Dicarbonylic compounds, Making lower. R. W. McNamee and J. T. Dunn. 2,339,347; Jan. 18.
- Dichlorethane, Manufacture of. J. A. S. Hammond. 2,358,785; Aug. 29.
- Dichloromalononitrile as an insecticide. I. Hechenblekner. 2,359,266; Sept. 26.
- Dichroic image, Self-analyzing. E. H. Land. 2,348,912; May 16.
- Dicing machine. W. E. and J. R. Urschel. 2,349,212; May 16.
- Di(cyanamides) and their manufacture. H. Dreyfus. 2,349,851; May 30.
- Dicyanostilbenes, Preparation of. H. J. Barber. 2,353,434; July 11.
- Dicyclopentadiene, Purification of. A. L. Ward. 2,354,895; Aug. 1.
- Die: See—
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| Cushion blanking die. | Metal drawing die. |
| Cutting die. | Pulp molding die. |
| Extrusion die. | Punch press die. |
| Forming die. | Wire coating die. |
| Marking die. | |
- Die. C. M. Brehm. 2,347,808; May 2.
- Die. F. W. Livermont. 2,353,253; July 11.
- Die. C. J. Welcome. 2,349,920; May 30.
- Die assembly. L. G. Freeman, Jr., and C. S. Knight. 2,348,799; May 16.
- Die assembly, Extrusion. G. Ritter. 2,363,261; Nov. 21.
- Die casting machine. M. O. Held. 2,339,265; Jan. 18.
- Die for electrical connectors, Crimping. V. E. Carlson. 2,359,084; Sept. 26.
- Die for forging the cutting faces of rock drill bits. S. P. Humphrey. 2,356,520; Aug. 22.
- Die for molding flashlight bodies. J. A. Gits. 2,358,857; Sept. 26.
- Die for punch presses and the like. H. John. 2,363,596; Nov. 28.
- Die-head, Screw. A. E. Heckman. 2,357,739; Sept. 5.
- Die retainer. A. O. McCollum. 2,364,733; Dec. 12.
- Die roll and making the same. F. Ulrich. 2,352,141; June 20.
- Die rolling, Method of and apparatus for. A. C. Ruden. 2,363,553; Nov. 28.
- Die set, Self-contained. C. H. Tauser. 2,338,982; Jan. 11.
- Die spotting press. H. S. Fullerton. 2,344,692; Mar. 21.
- Die structure. E. L. Wildy and A. J. Sands. 2,366,077; Dec. 26.
- Die structure for metallic cartridge beam links. K. H. Fernlund, J. O. Hessler and A. E. Hultberg. 2,355,964; Aug. 15.
- Die tool. J. A. Broersma. 2,361,595; Oct. 31.
- Die wheel. L. C. Hauer. 2,357,797; Sept. 12.
- Die working machinery. P. Kratzmaier. 2,352,211; June 27.
- Dieing machine. C. F. Sherman and A. E. Caserta. 2,357,557; Sept. 5.
- Dies and apparatus therefor, Forming drawing. M. Simons. 2,364,005; Nov. 28.
- Dies, Lubrication of. P. R. Kalischer. 2,361,211; Oct. 24.
- Dielectric and insulating composition. F. M. Clark. 2,341,761; Feb. 15.
- Dielectric and making, Condenser. J. N. Detrick and H. F. Fruth. 2,360,479; Oct. 17.
- Dielectric composition. F. M. Clark. 2,358,627-8; Sept. 19.
- Dielectric materials and electrical apparatus containing them. B. S. Biggs, S. O. Morgan, and A. H. White. 2,362,428; Nov. 7.
- Dielectric materials with high frequency. C. B. Hemming. 2,364,790; Dec. 12.
- Dielectric monitor system. J. R. Mortlock, K. J. R. Wilkinson, and G. W. Carter. 2,344,261; Mar. 14.
- Dielectric, Solid. F. M. Clark. 2,340,644; Feb. 1.
- Diene Interpolymers and preparing the same. A. M. Clifford. 2,356,974; Aug. 29.
- Dienes, Production of. M. de Simo and R. M. Roberts. 2,339,560; Jan. 18.
- Diesel engine. H. E. Petrilli. 2,353,065; July 4.
- Diesel engine. R. J. Ruths. 2,343,329; Mar. 7.
- Diesel engine control. C. P. Leliter. 2,340,270; Jan. 25.
- Di-esters of 3,3'-methylenebis(4-hydroxy-coumarin), and making them. M. A. Stahmann and K. P. Link. 2,345,635; Apr. 4.
- Diethers, Cyclic. J. J. Ritter. 2,362,307; Nov. 7.
- Diethylstilbestrol, Hydrogenation of. R. T. Major, C. C. Christman, and F. Folkers. 2,350,361; June 6.
- Differential. W. M. Fountain. 2,345,252; Mar. 28.
- Differential gear. C. H. White. 2,364,411; Dec. 5.
- Differential gearing. E. R. Lockwood. 2,354,214; July 25.
- Differential, Gearless. C. F. Summy. 2,338,215; Jan. 4.
- Differential measuring system. G. Keinath. 2,340,880; Feb. 8.
- Differential pressure apparatus, Adjustable variable. T. B. Morse. 2,345,281; Mar. 28.
- Differential transmission, Nonequalizing. R. R. Randall. 2,342,755; Feb. 29.
- Differential valve. O. E. Dempsey. 2,346,666; Apr. 18.
- Differential wheel assembly. M. B. Morgan. 2,357,343; Sept. 5.
- Diffuser-circulator. G. M. Booth and M. H. Cubberley. 2,352,767; July 4.
- Diffuser, Windshield glare. H. H. Himes. 2,350,166; May 30.
- Diffusing screen. E. E. Jelley and H. C. Staehle. 2,364,369; Dec. 5.
- Diffusion apparatus. C. A. Phipps. 2,354,609; July 25.
- Diffuoralkane. M. W. Renoll. 2,364,818; Dec. 12.
- Digger. A. E. W. Johnson and L. H. Kaupke. 2,351,518; June 13.
- Digger, Potato. J. F. Coyle. 2,345,241; Mar. 28.
- Digger tooth construction. L. E. Younie. 2,339,128; Jan. 11.
- Digger, Trench. M. Proctor and W. R. Proctor. 2,364,657; Dec. 12.
- Digging and loading machine. E. Shinn, Jr. 2,338,361; Jan. 4.
- Digging attachment for tractors or the like. T. K. Andersen. 2,365,164; Dec. 19.
- Dihydric alcohol modified melamine formaldehyde condensation products and producing same. T. S. Hodgins, P. S. Hewett, and A. G. Hovey. 2,358,276; Sept. 12.
- Dihydrodiethylstilbestrol and related compounds, Preparing. W. Braker and E. Pribyl. 2,359,019; Sept. 26.
- Dihydro mucononitrile and product, Preparation of. O. W. Cass and A. O. Rogers. 2,342,101; Feb. 22.
- Dihydropyran, Preparation of. J. G. M. Bremner and D. McNeill. 2,365,623; Dec. 19.
- Dihydroxy-acetone-diether and its manufacture. A. Grün. 2,349,348; May 23.
- Dihydroxy halogenated diphenyl methanes and making same. W. S. Gump. 2,353,725; July 18.
- Dihydroxy halogenated diphenyl methanes and making same. W. S. Gump. 2,354,012-13; July 18.
- Dihydroxy-monoarylaminoanthraquinones and preparing them. A. J. Wuertz and D. X. Klein. 2,341,891; Feb. 15.
- Diketopyrimidine couplers. W. D. Peterson. 2,350,812; June 6.
- Dilatometer, Direct-reading recording. W. E. Kingston. 2,351,572; June 13.
- Dilution valve. M. M. Culver. 2,366,006; Dec. 26.
- Dimpling machine with ejector for broken pins. H. R. Fischer. 2,353,451; July 11.
- Dimpling operations, Means for effecting. R. C. Turtle. 2,359,696; Oct. 3.
- Dimpling tool. H. R. Fischer. 2,353,450; July 11.
- Dimpling tool. J. G. Hurst. 2,344,944; Mar. 28.
- Dinitrotoluene, Manufacture of. W. D. C. Crater. 2,362,743; Nov. 14.
- Diolefin, Concentrating. F. E. Frey and R. D. Snow. 2,356,840; Aug. 29.
- Diolefines, Manufacture of. R. F. Ruthruff. 2,343,712; Mar. 7.
- Diolefinic hydrocarbons, Production of. V. N. Ipatieff. 2,345,751; Apr. 4.
- Diolefins, Isomerization of conjugated. D. Craig. 2,347,667; May 2.
- Diolefins, Preparation. J. G. Lichty. 2,343,830; Mar. 7.
- Diolefins, Preparing. E. Arundale and L. A. Mikeska. 2,350,485; June 6.
- Diolefins, Producing. W. Friedrichsen. 2,361,539; Oct. 31.
- Dioxanes, Substituted. H. C. Chitwood. 2,361,456; Oct. 31.
- Dioxazine coloring matters and preparing the same. F. Zwilmeyer. 2,355,497; Aug. 8.
- Dioxazine-type dyestuffs and preparing the same. F. Zwilmeyer. 2,355,496; Aug. 8.
- Dioxolanes, Preparation of. L. Squires. 2,350,940; June 6.
- Diphenyl compounds. W. H. von Glahn and B. W. Rottschaefer. 2,363,819; Nov. 28.
- Diphenyl compounds, Production of chlorinated. R. L. Jenkins. 2,354,813; Aug. 1.
- Diphenyl sulphones and making the same, Substituted p-p'-diamino. R. Tschesche and K. Böhle. 2,354,784; Aug. 1.
- Dipotassium monosodium ferricyanide, Producing. G. H. Foster and L. L. Lento, Jr. 2,342,103; Feb. 22.
- Dipped rubber articles, Making. N. E. Tillotson. 2,359,948; Oct. 10.
- Dipper, Snuff. F. B. Chesser. 2,348,057; May 2.
- Dipping mechanism. J. V. Davis. 2,350,496; June 6.
- Dip-stick gauge. H. M. Bickle. 2,343,168; Feb. 29.
- Direct current amplifier stage. N. P. Case. 2,343,745; Mar. 7.
- Direct current electromagnet, Residually maintained. K. K. Stong. 2,344,654; Mar. 21.
- Direct-current instrument, Quick response. T. A. Rich. 2,356,617; Aug. 22.
- Direct-current motor. C. A. Atwell. 2,354,097; July 18.
- Direct current restoring apparatus. J. W. Conklin. 2,346,557; Apr. 11.

- Direct drive electric power tool. W. E. Raney. 2,355,558; Aug. 8.
- Direction aiming device for automobiles, ships, and other moving vehicles. G. A. Rubissow. 2,360,368; Oct. 17.
- Direction finding apparatus. G. V. Eltgroth. 2,356,922; Aug. 29.
- Direction indicator. H. M. Leonard. 2,343,778; Mar. 7.
- Direction indicator switch. B. J. Yanchenko. 2,340,356; Feb. 1.
- Direction signal. P. P. Gutierrez and J. H. Gartner. 2,342,935; Feb. 29.
- Direction signal. H. Watkiss. 2,338,748; Jan. 11.
- Direction signal device. H. C. Doane. 2,339,687; Jan. 18.
- Direction signal switch. J. E. Eshbaugh. 2,362,689; Nov. 14.
- Direction signaling system. R. H. Hill. 2,339,698; Jan. 18.
- Directional apparatus. J. Lyman and E. Norden. 2,346,693; Apr. 18.
- Directional control centrifugal blasting machine. W. A. Rosenberger and W. L. Keefer. 2,352,588; June 27.
- Directional radio beam for blind landings. C.-E. Granqvist. 2,347,180; Apr. 25.
- Directional signal switch. J. E. Eshbaugh and C. W. McKinley. 2,344,685; Mar. 21.
- Directive antenna system. A. D. Martin, Jr. 2,364,084; Dec. 5.
- Dirt scraper. G. E. Daniels. 2,340,583; Feb. 1.
- Dirt scraping apparatus. G. E. Daniels. 2,363,402; Nov. 21.
- Disazo dyes developed on the fiber. H. C. Olpin and J. Wright. 2,343,995; Mar. 14.
- Disc elements for gate valves, Making. J. C. Sandilands. 2,359,442; Oct. 3.
- Disc materials, Manufacture of abrasive. R. L. Melton and R. C. Benher. 2,356,866; Aug. 29.
- Discharge and pickup apparatus for traveling toy railway cars. R. G. Smith. 2,356,895; Aug. 29.
- Discharge device. D. E. Marshall and W. J. Knochel. 2,339,499; Jan. 18.
- Discharge device, Electric. A. W. Hull. 2,363,865; Nov. 28.
- Discharge device, Electron. F. Gray. 2,351,757; June 20.
- Discharge devices, Manufacture and processing of. E. B. Noel. 2,353,783; July 18.
- Discharge electrode structure for electrical precipitation apparatus. F. W. Phillips. 2,362,716; Nov. 14.
- Discharge lamp apparatus. J. Cates, H. G. Jenkins, and S. H. Noble. 2,339,051; Jan. 11.
- Discharge lamp starting circuit. G. A. Freeman. 2,351,499; June 13.
- Discharge outlet for railway cars and the like. G. B. Dorey. 2,340,519; Feb. 1.
- Discharge table. F. R. Eddy and R. D. Huffington. 2,360,661; Oct. 17.
- Discharge valve. R. L. Cawood. 2,343,134; Feb. 29.
- Disconnect plug receptacle. R. I. Markey. 2,357,216; Aug. 29.
- Disconnect switch. M. Lee and I. F. Matthyse. 2,347,696; May 2.
- Diseases of plants, Process and products for overcoming the cryptogamic. H. Bernat. 2,356,299; Aug. 22.
- Disengageable connection. B. Barenyl. 2,340,503; Feb. 1.
- Dish and cover plate, Combined glass. L. Poglein. 2,342,486; Feb. 22.
- Dish, Soap. M. Schneider. 2,359,797; Oct. 10.
- Dishwasher. F. J. R. Karlstrom. 2,351,342; June 13.
- Dishwasher. G. A. Vandercook. 2,365,367; Dec. 19.
- Dishwashing machine. G. K. Ballentine. 2,342,995; Feb. 29.
- Dishwashing machine. L. A. Loeb. 2,342,742; Feb. 29.
- Disinfectant compounds. M. Hunt, J. E. Kirby, and J. F. Lontz. 2,364,075; Dec. 5.
- Disinfectants and pest exterminating agents, Production of. W. K. Rosenmund. 2,341,657; Feb. 15.
- Disinfecting product and process for its manufacture and application. B. Carnauh. 2,351,924; June 20.
- Disintegratorlike device. M. Aurig. 2,338,373; Jan. 4.
- Disk brake. C. E. Tack. 2,354,977; Aug. 1.
- Disk brake construction. G. K. Newell. 2,354,604; July 25.
- Disk harrow. R. T. Evans and J. H. Clasen. 2,349,257; May 23.
- Disk harrow. C. E. Newkirk. 2,356,876; Aug. 29.
- Disk harrow. C. H. White. 2,338,698; Jan. 11.
- Disk harrow. C. H. White. 2,339,124; Jan. 11.
- Disk plow. A. E. Rutter. 2,351,369; June 13.
- Disk, Rotary cutting. C. F. Zipper. 2,363,769; Nov. 28.
- Disk shaft lock, Multiple. S. T. Smith. 2,347,292; Apr.
- Disk-type fluorescent lamp. J. W. Marden and G. Meister. 2,349,360; May 23.
- Disk valve connections. W. C. Zachow. 2,340,499; Feb. 1.
- Disk wheels, Making. W. S. Brink. 2,354,439; July 25.
- Disodium phosphate, Purifying. A. C. Ditzel. 2,349,943; May 30.
- Dispatching mechanism for alarm signal systems. F. F. Humphreys. 2,350,557; June 6.
- Dispenser: See—
- Adhesive tape dispenser. Milk bottle cream dispenser.
- Advertising dispenser. Napkin dispenser.
- Cigarette and match dispenser. Paste dispenser.
- Collapsible tube dispenser. Plastic material dispenser.
- Combination dispenser. Portable fuel dispenser.
- Cream dispenser. Powder dispenser.
- Cream and paste dispenser. Soap chip dispenser.
- Electric shortening dispenser. Soap dispenser.
- Hairpin dispenser. Tape and label dispenser.
- Holder and dispenser. Tape dispenser.
- Insecticide dispenser. Tobacco dispenser.
- Liquid dispenser. Vermin poison dispenser.
- Measuring dispenser. Web dispenser.
- Dispenser. P. C. P. Booty. 2,359,613; Oct. 3.
- Dispenser. C. E. and J. C. Fruin. 2,351,751; June 20.
- Dispenser. H. B. Grace. 2,348,468; May 9.
- Dispenser. V. G. Klein. 2,361,126; Oct. 24.
- Dispenser. E. M. Lauer. 2,362,835; Nov. 14.
- Dispenser. G. S. Light. 2,361,111; Oct. 24.
- Dispenser. R. E. Manley. 2,344,556; Mar. 21.
- Dispenser. G. H. Packwood, Jr. 2,360,970; Oct. 24.
- Dispenser. K. Waring. 2,361,580; Oct. 31.
- Dispenser and applicator, Adhesive tape. A. A. Anderson. 2,363,277; Nov. 21.
- Dispenser and applicator, Gummed tape. L. L. Salfisberg. Re. 22,418; Jan. 11.
- Dispenser control. R. A. Nicholson. 2,352,858; July 4.
- Dispenser for extrusile substances. G. J. Holler. 2,349,726; May 23.
- Dispenser for liquids. O. M. Fazekas. 2,356,755; Aug. 29.
- Dispenser for marbles and the like. J. F. Barnes. 2,365,511; Dec. 19.
- Dispenser for rolls of strandlike materials. C. E. Mueller. 2,359,871; Oct. 10.
- Dispenser for sheet material. C. A. Flood. 2,341,368; Feb. 8.
- Dispensing and tabulating machine. J. W. Armbruster. 2,353,002; July 4.
- Dispensing and vending machine. M. S. Runsvold and H. G. Sloane. 2,348,927; May 16.
- Dispensing apparatus. G. J. Bohman. 2,351,393; June 13.
- Dispensing apparatus. J. H. Brewer and H. E. Taylor. 2,339,908; Jan. 25.
- Dispensing apparatus. E. E. Eickmeyer and A. G. Horvath. 2,342,333; Feb. 22.
- Dispensing apparatus. A. J. Lau and R. Donath. 2,363,340; Nov. 21.
- Dispensing apparatus. F. L. MacNeill. 2,364,231; Dec. 5.
- Dispensing apparatus. S. D. Polsen and S. H. Nelson. 2,354,348; July 25.
- Dispensing apparatus. R. F. Sickles. 2,358,742; Sept. 19.
- Dispensing apparatus. G. Smith. 2,363,155; Nov. 21.
- Dispensing apparatus. J. R. Sonneborn and L. H. Lange. 2,350,836; June 6.
- Dispensing apparatus and method, Fuel gas. A. J. Kercher. 2,348,546; May 9.
- Dispensing apparatus and moistener, and delivery means therefor, Dry-gummed tape. R. W. Hoitt. 2,348,067; May 2.
- Dispensing apparatus and preselecting mechanism therefor, Liquid. S. Hinds. 2,358,712; Sept. 19.
- Dispensing apparatus, Liquid. R. R. Brightwell. 2,361,818; Oct. 31.
- Dispensing apparatus, Liquid. W. H. De Lancey. 2,358,629; Sept. 19.
- Dispensing apparatus, Liquid. A. L. Grisé. 2,364,138; Dec. 5.
- Dispensing apparatus, Liquid. S. Hinds. 2,358,771; Sept. 19.
- Dispensing arrangement. J. L. Hipple, F. L. Dewey, and B. F. Burnett. 2,351,511; June 13.
- Dispensing attachment for tractors. B. F. Burnett. 2,361,083; Oct. 24.
- Dispensing cabinet. J. V. Casteen. 2,342,452; Feb. 22.
- Dispensing capsule. K. Court. 2,365,524; Dec. 19.
- Dispensing carton. B. J. Davidson. 2,339,383; Jan. 18.
- Dispensing carton. B. J. Davidson. 2,360,765; Oct. 17.
- Dispensing carton. J. C. Peurring. 2,342,968; Feb. 29.
- Dispensing container. H. L. Apfelbaum. 2,352,066; June 20.
- Dispensing container. W. A. Becker. 2,349,605; May 23.
- Dispensing container. P. S. Bixler. 2,360,543; Oct. 17.
- Dispensing container. S. Blackman. 2,362,609; Nov. 14.
- Dispensing container. D. Davis. 2,339,156; Jan. 11.
- Dispensing container. E. B. Duell. 2,353,819; July 18.
- Dispensing container. C. H. Duell. 2,359,832; Oct. 10.
- Dispensing container. L. Frank. 2,353,132; July 11.
- Dispensing container. F. C. Gluck and R. C. McCaskey. 2,353,456; July 11.
- Dispensing container. R. F. Nageotte. 2,356,874; Aug. 29.
- Dispensing container. J. Okies. 2,353,355; July 11.
- Dispensing container. C. F. Proudman and F. C. Walters. 2,356,179; Aug. 22.
- Dispensing container. S. S. Rosen. 2,363,148; Nov. 21.

- Dispensing container or carton. E. W. Kirkland and H. E. Otto. 2,342,081; Feb. 15.
- Dispensing container or carton. E. W. Kirkland and H. E. Otto. 2,346,134; Apr. 11.
- Dispensing container or carton. H. E. Otto. 2,349,748; May 23.
- Dispensing device. S. T. Bonilla. 2,361,594; Oct. 31.
- Dispensing device. L. Hedström. 2,360,418; Oct. 17.
- Dispensing device. P. Hutchinson. 2,351,514; June 13.
- Dispensing device. A. M. Martin. 2,362,080; Nov. 7.
- Dispensing device. F. Miller. 2,348,402; May 9.
- Dispensing device. J. Schepps. 2,341,950; Feb. 15.
- Dispensing device. C. Stern. 2,340,625; Feb. 1.
- Dispensing device. C. A. Stone. 2,361,663; Oct. 31.
- Dispensing device. H. F. Waters and F. S. Cornell. 2,339,895; Jan. 25.
- Dispensing device. Adhesive tape. P. S. Madsen. 2,364,461; Dec. 5.
- Dispensing device. Automatic liquid. D. Gilmore. 2,361,837; Oct. 31.
- Dispensing device for beverages. J. K. Lund. 2,349,441; May 23.
- Dispensing device for pastes, creams, etc. L. Finkelstein. 2,349,714; May 23.
- Dispensing device. Liquid. F. B. Eilers. 2,340,871; Feb. 8.
- Dispensing discrete quantities of corn syrup. P. H. Stambaugh. 2,357,270; Aug. 29.
- Dispensing machine. J. P. Koehler, Jr. 2,363,426; Nov. 21.
- Dispensing machine. C. C. Kuhl. 2,360,241; Oct. 10.
- Dispensing machine. E. H. Sargent and A. G. Alex. 2,345,074; Mar. 28.
- Dispensing machine. I. H. Wilsey. 2,359,182-3; Sept. 26.
- Dispensing mechanism. H. F. Hagemeyer. 2,351,505-6; June 13.
- Dispensing mechanism. R. O. Manspeaker. 2,348,400; May 9.
- Dispensing mechanism. Coin controlled. F. T. Rabens. 2,343,578; Mar. 7.
- Dispensing nozzle signal. F. E. Neef, Jr. 2,353,181; July 11.
- Dispensing package. B. T. Hoffmaster and G. E. Wauda. 2,346,488; Apr. 11.
- Dispensing package. J. G. Turek. 2,359,337; Oct. 3.
- Dispensing receptacle. E. H. Fabrice. 2,345,737; Apr. 4.
- Dispensible compositions. J. W. Lang. 2,365,479; Dec. 19.
- Dispensions, Method and apparatus for preparing. D. G. Brandt and S. J. Wynn. 2,363,937; Nov. 28.
- Dispensions of oil and water. Process and apparatus for separating. L. C. Waterman. 2,338,986; Jan. 11.
- Displacement pickup. J. J. Neff. 2,361,788; Oct. 31.
- Display. W. M. and M. C. Gardner. 2,348,250; May 9.
- Display and advertising sign. F. Wirtz. 2,365,034; Dec. 12.
- Display and dispensing cabinet, Spark plug. P. R. Mena. 2,360,573; Oct. 17.
- Display and dispensing stand. M. C. Meyer. 2,363,542; Nov. 28.
- Display and shipping device, Combined. S. G. Silberstein. 2,340,148; Jan. 25.
- Display apparatus. A. Carpenter and H. R. Cook, Jr. 2,340,863; Feb. 8.
- Display apparatus. J. B. Contner. 2,346,472; Apr. 11.
- Display board, container, and pad, Combination. S. Weissman. 2,351,378; June 13.
- Display box. P. P. Smith. 2,341,955; Feb. 15.
- Display box. S. Quartint. 2,342,894; Feb. 29.
- Display cabinet. T. V. Atkins. 2,361,346; Oct. 24.
- Display cabinet. F. W. Edwards. 2,346,368; Apr. 11.
- Display cabinet. O. Thor. 2,347,139; Apr. 18.
- Display canopy, Casket. C. W. Arnold and O. J. Hinger. 2,342,070; Feb. 15.
- Display card, Artificial tooth. H. J. Rothman. 2,363,997; Nov. 28.
- Display card holder. M. A. Obrist. 2,340,421; Feb. 1.
- Display case and light source therefor, Combined. P. M. Rensing. 2,362,095; Nov. 7.
- Display case, Illuminated. P. H. James. 2,355,731; Aug. 15.
- Display container. P. Roberts and J. W. White. 2,339,112; Jan. 11.
- Display device. L. Brown. 2,342,118; Feb. 22.
- Display device. O. Brunner. 2,354,102; July 18.
- Display device. S. I. and M. M. Burd. 2,362,800; Nov. 14.
- Display device. A. B. Collins. 2,349,706; May 23.
- Display device. E. W. Ericson and R. E. Brauer. 2,352,087; June 20.
- Display device. D. H. King. 2,363,186; Nov. 21.
- Display device. N. E. Lauterbach. 2,351,822; June 20.
- Display device. F. and E. Parr. 2,364,999; Dec. 12.
- Display device. C. J. Quill. 2,362,157; Nov. 7.
- Display device. P. M. Rensing. 2,360,014; Oct. 10.
- Display device. M. M. Teuber. 2,351,238; June 13.
- Display device. E. Wagner and G. Auer. 2,341,964; Feb. 15.
- Display device, Advertising. H. H. Hall. 2,364,786; Dec. 12.
- Display device and holder for price tags and advertising cards. G. H. Hosmer. 2,363,418; Nov. 21.
- Display device for educational purposes, Illuminated. E. G. Dudley. 2,360,212; Oct. 10.
- Display device for suction cleaning apparatus. C. H. Taylor. 2,344,182; Mar. 14.
- Display form. W. J. De Witt. 2,360,112; Oct. 10.
- Display package. C. B. Holm. 2,352,633; July 4.
- Display package. W. E. Weeks and F. W. Messler. 2,341,849; Feb. 15.
- Display rack. O. L. Godwin. 2,354,859; Aug. 1.
- Display rack. E. P. Jarvis. 2,349,351; May 23.
- Display rack, oil saver, and waste can receptacle, Combined. H. J. Smith. 2,343,248; Mar. 7.
- Display sign. D. O. Ford. 2,354,367; July 25.
- Display stand. H. C. Robinson and T. F. Challis. 2,338,968; Jan. 11.
- Display stand. H. A. Simon. 2,344,273; Mar. 14.
- Display standard, Two-way. R. B. Bishop. 2,345,913; Apr. 4.
- Display structure, Cross. R. F. Brennan. 2,358,558; Sept. 19.
- Display system, Electric. C. W. Ward. 2,359,014; Sept. 26.
- Disposal system, Salt water. E. N. Van Duzee. 2,348,161; May 2.
- Display unit, Multiple use. W. T. Hormes. 2,359,109; Sept. 26.
- Distillate, Production of. A. D. Garrison. 2,358,920; Sept. 26.
- Distillate, Production of. W. M. Stratford. 2,363,207; Nov. 21.
- Distillates, Acid treating of. B. W. Dunbar. 2,340,585; Feb. 1.
- Distillation. A. C. Brown. 2,352,160; June 27.
- Distillation. M. H. Ittner. 2,357,829; Sept. 12.
- Distillation apparatus. C. E. Hemminger. 2,363,246; Nov. 21.
- Distillation apparatus. K. C. D. Hickman. 2,349,431; May 23.
- Distillation control. A. G. Bright and W. E. Fisher. 2,364,341; Dec. 5.
- Distillation device. S. C. Kain. 2,342,201; Feb. 22.
- Distillation device and process. W. A. Darrah. 2,362,889; Nov. 14.
- Distillation method. C. E. Hemminger. 2,350,507; June 6.
- Distillation process. R. M. Deanesly. 2,360,655; Oct. 17.
- Distillation process. W. Dennis. 2,347,669; May 2.
- Distillation process. C. L. Dunn and G. Pierotti. 2,339,160; Jan. 11.
- Distillation process. G. R. Lake. 2,358,129; Sept. 12.
- Distillation process. J. W. Packie. 2,338,595; Jan. 4.
- Distillation process. M. Souders, Jr. 2,365,912; Dec. 26.
- Distillation process and apparatus, High vacuum. K. C. D. Hickman. 2,364,360; Dec. 5.
- Distillery residues, Treatment of. L. M. Christensen. 2,345,238; Mar. 28.
- Distilling apparatus for lifeboats, Water. G. Keenan and J. A. Mulhern. 2,359,041; Sept. 26.
- Distributing apparatus. M. K. Prokul. 2,356,088; Aug. 15.
- Distributing apparatus. N. E. Tourjee, Jr. 2,356,103; Aug. 15.
- Distributing device. H. Basler. 2,351,905; June 20.
- Distributing head for the manifolds of filters or like devices. J. F. MacSorley. 2,360,958; Oct. 24.
- Distributing means for coarse aggregate. C. Warren. 2,347,624; Apr. 25.
- Distributing valve. A. L. Parker. 2,341,330; Feb. 8.
- Distribution system and protective arrangement therefor. J. R. Barr. 2,343,132; Feb. 29.
- Distribution transformer for banking service. J. K. Hodnette. 2,340,057; Jan. 25.
- Distributor. R. M. Hardgrove. 2,364,633; Dec. 12.
- Distributor, Fertilizer. W. A. Hyland. 2,355,728; Aug. 15.
- Distributor, Fertilizer. H. J. Kuhlman. 2,343,303; Mar. 7.
- Distributor for bitumen and like materials. G. M. Etnyre. 2,346,478; Apr. 11.
- Distributor for high-tension ignition apparatus. N. Hendry and J. A. Laird. 2,351,682; June 20.
- Distributor, Liquid. G. E. Stewart. C. L. Trier and H. S. Fielder. 2,346,278; Apr. 11.
- Distributor mechanism for controlling the release of bombs or the like. L. M. Simpson and C. R. Woodland. 2,353,417; July 11.
- Distributor truck. A. R. Flink. 2,359,412; Oct. 3.
- Disturbances in concentric lines, Reducing. F. J. Bingley. 2,338,399; Jan. 4.
- Disulphonamides having quaternary ammonium salt groups. D. D. Coffman and J. C. Sauer. 2,362,886; Nov. 14.
- Ditch cleaner. J. S. Sousa. 2,347,335; Apr. 25.
- Ditching machine. H. K. Swank. 2,347,378; Apr. 25.
- Dithiocarbamates, Production of. W. F. Russell. 2,347,128; Apr. 18.
- Dithiocarbamic acid derivative. R. T. Dean. 2,342,332; Feb. 22.
- Dithiocarbamic acid derivatives. J. G. Lichty. 2,359,374; Oct. 3.
- Divan, Bed. S. L. Grossman. 2,345,392; Mar. 28.

- Diversity receiving system. M. G. Crosby. 2,349,407; May 23.
- Diversity receiving system. M. G. Crosby. 2,364,952; Dec. 12.
- Divided materials in molten compositions. Incorporating finely. G. De W. Graves. 2,345,533; Mar. 28.
- Dividing head. J. R. Hansen. 2,357,329; Sept. 5.
- Dividing head. P. Hellman. 2,341,099; Feb. 8.
- Dividing head. H. A. Krueger. 2,339,864; Jan. 25.
- Dividing machine. A. H. Dickinson. 2,359,631; Oct. 3.
- Doll. G. C. Ford. 2,347,405; Apr. 25.
- Doll. A. M. Peterson and J. Schaeffers. 2,362,662; Nov. 14.
- Doll and making same. B. J. Buchanan. 2,340,172; 25.
- Doll construction. A. M. Katz. 2,359,425; Oct. 3.
- Doll set and the like. Paper. G. P. Wakefield. 2,363,914; Nov. 28.
- Doll swing. A. C. Anderson. 2,341,754; Feb. 15.
- Dolls and novelties. Making. P. Roman. 2,360,017; Oct. 10.
- Doll's wig. G. C. Ford. 2,343,141; Feb. 29.
- Dolly. I. Hamilton. 2,347,947; May 2.
- Dolly. Lift. E. G. Etes. 2,339,389; Jan. 18.
- Dolly unit for two-wheel tractor unit. R. G. Le Tourneau. 2,338,771; Jan. 11.
- Dolomite. Processing. W. H. MacIntire. 2,343,151; Feb. 29.
- Domes. Shaping thermoplastic. E. L. Helwig. 2,365,637; Dec. 19.
- Domestic appliance. K. Clark. 2,346,152; Apr. 11.
- Domestic appliance. K. Clark. 2,361,266; Oct. 24.
- Domestic appliance. D. K. Ferris. 2,343,543-44; Mar. 7.
- Domestic appliance. D. K. Ferris. 2,363,517-19; Nov. 28.
- Domestic appliance. M. E. Fry. 2,359,983; Oct. 10.
- Domestic appliance. J. W. Jacobs. 2,363,184; Nov. 21.
- Domestic appliance. W. Smith, Jr. 2,350,078; May 30.
- Domestic water heater. O. E. Andrus. 2,343,440; Mar. 7.
- Door. See—
- Counterbalanced overhead door. Overhead swinging door.
- Furnace door. Railway car side door.
- Grain car door. Roll-up door.
- Metal door. Shower door.
- Door. L. E. Jackson. 2,339,569-70; Jan. 18.
- Door. O. J. Workman. 2,362,789; Nov. 14.
- Door and hinge construction. P. W. Vandenberg and J. Kacena. 2,342,619; Feb. 22.
- Door and sliding shelf. Combination drop. A. J. Ball, W. Hoge, and B. Rudolph. 2,361,525; Oct. 31.
- Door and support therefor. Folding. C. I. Auten. 2,351,656; June 20.
- Door and window frame. S. E. Cowbourne. 2,341,906; Feb. 15.
- Door assembly for vending machines. Cup chamber. L. W. Doggett. 2,355,426; Aug. 8.
- Door closer. H. G. Voight. 2,347,380; Apr. 25.
- Door closer. H. G. Voight and S. Brantingson. 2,345,368; Mar. 28.
- Door closing and checking device. C. S. Aspinwall. 2,360,095; Oct. 10.
- Door closing device. L. Richardson. 2,342,428; Feb. 22.
- Door closing mechanism. Vehicle. J. B. Parsons. 2,348,306; May 9.
- Door construction. W. E. Hergenrather. 2,358,639; Sept. 19.
- Door construction. T. Madland. 2,363,135; Nov. 21.
- Door construction and the like. C. D. Allie. 2,339,315; Jan. 18.
- Door construction, Overhead. A. V. Rowe. 2,338,205; Jan. 4.
- Door construction, Upward acting. G. H. Hufferd, and M. P. Graham. 2,348,386; May 9.
- Door control. A. Kabot. 2,361,403; Oct. 31.
- Door control and switch therefor. Reversing. H. C. Blodgett. 2,343,951; Mar. 14.
- Door fastener. S. B. Haseltine. 2,340,470; Feb. 1.
- Door for boiler enclosures. Economizer. B. Labaree and R. K. Knipe. 2,354,384; July 25.
- Door for bomb and gas resisting shelters, buildings, and the like. P. Bescherer. 2,350,981; June 13.
- Door for floor furnaces and like heating appliances. A. D. Olds. 2,341,806; Feb. 15.
- Door frame. C. Hankins. 2,341,612; Feb. 15.
- Door handle. G. V. Jakeway. 2,342,402-4; Feb. 22.
- Door handle. G. V. Jakeway and I. S. Keeler. 2,342,401; Feb. 22.
- Door handle and latch. R. Koehler. 2,364,795; Dec. 12.
- Door handle assembly. R. H. Dean. 2,341,908; Feb. 15.
- Door handle assembly. R. H. Dean. 2,356,658; Aug. 22.
- Door handle assembly, Outside. J. W. Lakin. 2,355,449; Aug. 8.
- Door hinge. J. Faithfull. 2,349,711; May 23.
- Door-hinging, door-checking, and door-holding device. Combined. R. I. Schonitzer. 2,343,810; Mar. 7.
- Door holder. M. J. Sasgen. 2,352,015-6; June 20.
- Door knocker. G. Guldbrandsen. 2,348,129; May 2.
- Door latch. R. T. Anderson and C. Olson. 2,352,465; June 27.
- Door latch. A. Diemer. 2,347,467-8; Apr. 25.
- Door latch. W. A. Ender. 2,362,255; Nov. 7.
- Door latch mechanism. L. B. M. Buchanan. 2,348,955; May 16.
- Door latch mechanism. B. A. Quinn. 2,350,923; June 6.
- Door latching equipment for mine cars. Drop bottom. H. W. Sanford. 2,364,554; Dec. 5.
- Door lift mechanism. F. Ditchfield. 2,347,255; Apr. 25.
- Door lock. C. S. Bock. 2,350,092; May 30.
- Door lock. J. Hillgren. 2,348,737; May 16.
- Door lock. W. R. Schlage. 2,339,725; Jan. 18.
- Door lock. W. R. Schlage. 2,346,618; Apr. 11.
- Door lock. W. R. Schlage. 2,355,682; Aug. 15.
- Door lock. W. R. Schlage. 2,357,551; Sept. 6.
- Door lock. W. R. Schlage. 2,346,513; Apr. 11.
- Door lock release. Emergency. M. C. Kornrumpf. 2,354,321; July 25.
- Door mounting. E. E. Pierce. 2,353,263; July 11.
- Door opener. J. Erickson. 2,342,728; Feb. 29.
- Door operating mechanism. C. Opalek. 2,342,597; Feb. 22.
- Door operating mechanism. C. Opalek. 2,366,048; Dec. 26.
- Door operating mechanism. E. F. Wagner. 2,357,044; Aug. 29.
- Door operating mechanism. E. F. Wagner. 2,363,913; Nov. 25.
- Door operating mechanism for tilting furnaces. H. L. McFeaters. 2,346,442; Apr. 11.
- Door operator. Elevator. R. S. Peelle. 2,358,994; Sept. 26.
- Door operator. Vehicle luggage compartment. J. D. Worgess. 2,352,929; July 4.
- Door or like unit. A. V. Pretot. 2,342,490; Feb. 22.
- Door or window mounting. C. E. Fuller. 2,357,397; Sept. 5.
- Door rack. J. Usoskin. 2,349,391; May 23.
- Door stay. Adjustable. S. Shogran. 2,351,298; June 13.
- Door strike. R. I. Pendleton. 2,350,635; June 6.
- Door structure for mixers. G. Jaeger and C. I. Bohmer. 2,348,682; May 9.
- Door structure. Wooden. J. V. Lindsley. 2,353,573; July 11.
- Doorbell switch, annunciator and chime. J. A. Hall. 2,343,009; Feb. 29.
- Door latch. S. Brantingson. 2,344,532; Mar. 21.
- Door latch. C. T. Pankhurst. 2,344,451; Mar. 14.
- Door latching mechanism. E. F. Schwallier. 2,345,432; Mar. 28.
- Door lifting and tilting device. R. A. Shields. 2,344,903; Mar. 21.
- Door lock. M. Spinello. 2,343,249; Mar. 7.
- Door operator. J. R. Newkirk. 2,343,316; Mar. 7.
- Door stop. H. O. Brenzikof. 2,338,899; Jan. 11.
- Doors. Operating. W. P. Shepherd. 2,338,360; Jan. 4.
- Doorsill for electric furnaces. T. J. Peters. 2,347,792; May 2.
- Doorstop. J. A. Paradise. 2,342,060; Feb. 15.
- Doorstop. J. S. Swann. 2,344,524; Mar. 21.
- Dosing device for gases. G. Ornstein. 2,358,587; Sept. 19.
- Double-acting hydraulic shock absorber for vehicles. H. Haywood. 2,341,096; Feb. 6.
- Double-acting pump. R. A. Bossi. 2,364,511; Dec. 5.
- Double casing pump. V. S. Lobanoff. 2,343,511; Mar. 7.
- Double cone clutch. R. G. Le Tourneau. 2,339,643; Jan. 18.
- Double cord fastener furnaces. T. Russell. 2,349,114; May 16.
- Double exposure prevention device. J. Mihalyi. 2,358,082; Sept. 12.
- Double track auxiliary wheel and tire carrier. K. C. Clark. 2,354,943; Aug. 1.
- Double wall folding box. D. Levkoff. 2,341,928; Feb. 15.
- Doubling machine. L. F. Remington and C. H. Coolidge. 2,362,771; Nov. 14.
- Douche appliance. T. L. Marvin. 2,345,275; Mar. 28.
- Douche, Sanitary. G. W. Bayers. 2,361,908; Nov. 7.
- Dough and the like. Method and apparatus for testing. W. S. Claus. 2,347,082; Apr. 18.
- Dough divider. C. B. Seem. 2,351,839-40; June 20.
- Dough divider and rounder. C. B. Seem. 2,351,841; June 20.
- Dough measuring and lump forming machine. M. F. Weida. 2,342,093; Feb. 15.
- Dough oiling machine. R. G. Moench, Jr. 2,357,679; Sept. 5.
- Dough, Sheetting and elongating. M. Cohen, D. W. Enoch, G. Hasty, and G. A. Jorgenson. 2,357,085; Aug. 29.
- Dough, Treating. M. Cohen, D. Enoch, G. Hasty and G. A. Jorgenson. 2,352,617; July 4.
- Doughnut machine. W. R. Coyne. 2,362,191; Nov. 7.
- Doughnut machine. S. A. Gardner. 2,353,024; July 4.
- Dowel bar structure. C. H. Westcott. 2,352,673; July 4.
- Draft and buffer gear. G. E. Dath. 2,347,890; May 2.
- Draft and power take-off unit, Combined. R. G. Le Tourneau. 2,363,071; Nov. 21.
- Draft appliance. J. L. Breese. 2,339,614; Jan. 18.
- Draft control. J. L. and M. R. Coburn. 2,359,465; Oct. 3.
- Draft control. Automatic thermally responsive. E. A. Field, Jr. 2,358,390; Sept. 19.
- Draft control means for furnaces. C. G. Anderson. 2,348,950; May 16.
- Draft device. E. L. Rietz. 2,349,884; May 30.
- Draft device for steam boilers. Forced. P. H. Routledge. 2,342,971; Feb. 29.

- Draft device, Implement. R. L. Anderson, C. R. Arnold, and L. A. Paradise. 2,349,923; May 30.
- Draft gear. G. E. Dath. 2,360,478; Oct. 17.
- Draft gear. J. L. Eler. 2,358,916; Sept. 26.
- Draft gear. E. P. Kinne. 2,360,566; Oct. 17.
- Draft gear. C. T. Ray. 2,358,282; Sept. 12.
- Draft gear backstop and center filler. A. Kassler. 2,352,718; July 4.
- Draft hitch. C. E. Mark. 2,352,397; June 27.
- Draft hood. L. C. Morris. 2,353,179; July 11.
- Draft producing apparatus. S. Kneass, Jr. 2,350,401; June 6.
- Draft regulating means for heaters. J. F. Mahlstedt. 2,362,144; Nov. 7.
- Draft regulator. A. D. Cole. 2,346,825; Apr. 18.
- Draft regulator. M. W. Crew. 2,346,559; Apr. 11.
- Draft regulator. E. A. Field, Jr. 2,346,740; Apr. 18.
- Draft regulator. R. Martin. 2,344,947; Mar. 28.
- Draft regulation for furnaces. R. G. Wyld. 2,355,897; Aug. 15.
- Draft regulator for orchard heaters. W. C. Scheu. 2,350,830; June 6.
- Draft regulator for orchard heaters, Automatic. J. F. Mahlstedt. 2,362,285; Nov. 7.
- Draft tube for stoves and furnaces. P. Wingert. 2,345,519; Mar. 28.
- Draft unit. R. G. Le Tourneau. 2,355,893; Aug. 15.
- Drafting. H. Wiedemann. 2,347,625; Apr. 25.
- Drafting apparatus. A. Langsner. 2,358,521-2; Sept. 19.
- Drafting device. W. G. Dentzler, Jr. 2,362,992; Nov. 21.
- Drafting device. C. Gardner. 2,358,451; Sept. 19.
- Drafting device, Textile. T. P. Rooney. 2,347,967; May 2.
- Drafting instrument. W. W. Hill. 2,364,529; Dec. 5.
- Drafting instrument. M. R. Hull. 2,345,477; Mar. 28.
- Drafting instrument and the like. J. Nash. 2,364,805; Dec. 5.
- Drafting machine. C. W. Keuffel. 2,350,358; June 6.
- Drafting machine. V. B. Wallace. Re. 22,582; Dec. 19.
- Drafting table. J. J. Darby. 2,350,340; June 6.
- Draftsman's tracing board. G. E. Froelich. 2,351,031; Jan. 13.
- Drag bucket. G. J. Ashley. 2,359,817; Oct. 10.
- Drag line shovel tooth. C. W. Campbell and J. A. Vans. 2,360,315; Oct. 17.
- Drag-out mechanism for furnaces. S. B. Brittain. 2,363,291; Nov. 21.
- Drain board for clothes wringers. N. L. Eitten. 2,342,258; Feb. 22.
- Drain fitting. J. Slezak. 2,349,202; May 16.
- Drain plug. C. E. Hartley. 2,349,425; May 23.
- Drain plug. J. Keyzer. 2,355,979; Aug. 15.
- Drain tube for embalmers. J. L. Rocca. 2,341,388; Feb. 8.
- Drain valve. G. M. Gabel. 2,350,748; June 6.
- Drain valve apparatus. J. Canetta. 2,361,084; Oct. 24.
- Drain, Valved floor. Z. H. Smith. 2,348,097; May 2.
- Drainage intake. H. Holland. 2,354,994; Aug. 1.
- Drapery. C. Gallo. 2,352,531; June 27.
- Drapery support. G. B. Davis, Jr. 2,364,275; Dec. 5.
- Drawbar for harrows. B. Landen. 2,339,018; Jan. 11.
- Drawbench dog. D. W. T. Evans. 2,347,038; Apr. 18.
- Drawbench gripper carriage. D. W. T. Evans. 2,344,293; Mar. 14.
- Draw frame. H. O. Hess. 2,353,338; July 11.
- Drawout mechanism. H. E. Pearson. 2,342,298; Feb. 22.
- Draw press. C. C. Misfeldt. 2,345,353; Mar. 28.
- Draw press. V. H. Pavlecka. 2,348,921; May 16.
- Draw ring. L. R. Pease. 2,342,365; Feb. 22.
- Draw works. C. M. Anderson. 2,356,371; Aug. 22.
- Draw works. R. O. Anderson. 2,351,654; June 20.
- Drawworks. R. E. Deschner. 2,344,681; Mar. 21.
- Draw works. F. J. Young. 2,351,851; June 20.
- Drawworks, Rotary. F. L. Gillett. 2,360,489; Oct. 17.
- Drawworks with composite drive. G. W. Walton. 2,354,235; July 25.
- Drawer. L. F. Schroeder. 2,364,479; Dec. 5.
- Drawer, Aroma tight. L. K. Loftin and T. D. Tinnin. 2,345,271; Mar. 28.
- Drawer attachment for automobiles. A. P. Cotton. 2,353,391; July 11.
- Drawer-bottom reinforcement, Collapsible. P. Zalkind. 2,339,312; Jan. 18.
- Drawer construction. E. C. Bullock. 2,356,650; Aug. 22.
- Drawer construction. F. P. May. 2,362,017; Nov. 7.
- Drawer or tray front. M. B. Hall. 2,351,260; June 13.
- Drawer support. W. C. Mayer. 2,361,116; Oct. 24.
- Drawer suspension. H. Hanes. 2,350,228; May 30.
- Drawers and the like, Progressive suspension for. J. R. Jones, L. M. Hultberg and V. A. Gronberg. 2,346,167; Apr. 11.
- Drawing and cleaning attachment for carding machines. P. M. Thomas and J. H. Barton. 2,357,982; Sept. 12.
- Drawing apparatus for textile spinning and like textile frames. A. Walker. 2,357,243; Aug. 29.
- Drawing instrument. D. J. and P. J. McEvoy. 2,342,476; Feb. 22.
- Drawing machine. D. J. McQuaid, Sr. 2,338,729; Jan. 11.
- Drawing machine or layout table. O. C. Hedin. 2,347,558; Apr. 25.
- Drawing mechanism for spinning and roving frames. R. M. Jones and V. A. Burnham. 2,343,259; Mar. 7.
- Drawing press. J. A. Muller. 2,360,007; Oct. 10.
- Drawing roll for spinning frames. L. W. Campbell. 2,352,167; June 27.
- Dredge. W. W. Johnson. 2,348,389; May 9.
- Dredge output, Increasing. D. L. Neuman. 2,346,180; Apr. 11.
- Dredger. C. C. Herbert. 2,363,790; Nov. 28.
- Dredges, Cutter for. F. A. Gill. 2,340,216; Jan. 25.
- Dress, Maternity. E. A. Clark. 2,352,886; July 4.
- Dresser for grinding wheels, Radius. F. S. Bellinger. 2,343,949; Mar. 14.
- Dressing device for grinding wheels. J. Welsand, Jr., and L. L. Lee. 2,346,528; Apr. 11.
- Dressing machine for pipe wrench parts. H. H. Sanders. 2,354,616; July 25.
- Dressing mechanism. L. O. Carlsen. 2,363,293; Nov. 21.
- Dressing mechanism. W. B. Locke. 2,340,192; Jan. 25.
- Dressing mechanism for grinding wheels. I. J. Snader. 2,352,661-2; July 4.
- Dressing mechanism for grinding wheels. G. Stewart. 2,351,159; June 13.
- Dressing, Surgical. M. R. Rauner. 2,340,142; Jan. 25.
- Dressing tool. S. R. Enberg. 2,359,411; Oct. 3.
- Dressing tool. J. N. Stewart. 2,349,793; May 23.
- Drier: See—
- Apron drier. Open steam box drier.
 - Clothes drier. Rotary air drier.
 - Garment drier. Rotary drier.
 - Hair drier. Rotary garment drier.
 - Hosiery drier. Sand drier.
 - Leather drier.
- Drier. C. E. Blanchard and A. W. Ferre. 2,348,174; May 2.
- Drier. O. Byron and K. H. Jones. 2,350,672; June 6.
- Drier. R. Hyland. 2,349,043; May 16.
- Drier and container, Razor blade. S. S. Vineberg. Aug. 15.
- Drier and method, Paper. J. R. Fanselow. 2,344,686; Mar. 21.
- Drier and producing same. A. Minich. 2,338,128; Jan. 4.
- Drier and solvent still, Combination garment. F. Y. Sherbondy. 2,360,985; Oct. 24.
- Drier for electric refrigerators. G. C. Dean. 2,365,526; Dec. 19.
- Drier for yarns or cords. M. Castricum. 2,345,032; Mar. 28.
- Drifting control valve. L. B. Jones. 2,359,647; Oct. 3.
- Drifting valve. J. H. and J. W. Hanlon. 2,348,809; May 16.
- Drill: See—
- Countersinking drill. Portable drill.
 - Deep hole drill. Road or like percussion drill.
 - Earth drill. Rock drill.
 - Grain drill. Square hole drill.
 - Mining drill. Test core drill.
 - Oil hole drill.
- Drill. C. A. Anderson. 2,360,385; Oct. 17.
- Drill. C. H. Davis. 2,354,985; Aug. 1.
- Drill. A. O. Edwards. 2,356,921; Aug. 29.
- Drill adapter. L. J. Fortin. 2,365,260; Dec. 19.
- Drill bit. G. Annesley. 2,354,656; Aug. 1.
- Drill bit. O. Phipps. 2,339,104; Jan. 11.
- Drill bit sharpening mechanism. E. I. Cotton. 2,345,100; Mar. 28.
- Drill bushing. C. F. Fink. 2,355,286; Aug. 8.
- Drill chuck. A. C. Koett. 2,360,144; Oct. 10.
- Drill chuck. H. A. Mills. 2,350,565; June 6.
- Drill conduit for walls. W. M. McGrew. 2,345,403; Mar. 28.
- Drill container. W. Jensen. 2,351,815; June 20.
- Drill fixture. F. A. Conway. 2,357,579; Sept. 5.
- Drill guide. O. T. Hubbell. 2,341,322; Feb. 8.
- Drill guide and clamp. Combination. J. Vetter. 2,351,243; June 13.
- Drill holder. V. A. Sheskie. 2,357,773; Sept. 5.
- Drill press. J. G. Collins. 2,346,731; Apr. 18.
- Drill press. W. R. Grunewald. 2,340,054; Jan. 25.
- Drill press. C. A. Wiken. 2,360,921; Oct. 24.
- Drill rig, Portable. J. C. Curtis. 2,365,176; Dec. 19.
- Drill round. J. P. Le Gore and F. L. Brandt. 2,342,549; Feb. 22.
- Drill socket construction. J. E. McLaughlin. 2,349,741; May 23.
- Drill, Square hole. F. R. Wahl. 2,365,128; Dec. 12.
- Drill steel centralizer. J. C. Curtis. 2,350,658; June 6.
- Drill steel centralizer. J. C. Curtis. 2,350,660; June 6.
- Drill steel centralizer. J. A. Hope. 2,357,001; Aug. 29.
- Drill steel guide. C. F. Osgood. 2,350,661; June 6.
- Drilling and countersinking tool. L. A. Smith. 2,358,541; Sept. 19.
- Drilling apparatus. W. E. Beline. 2,352,069; June 20.
- Drilling apparatus. J. C. Curtis. 2,359,971; Oct. 10.
- Drilling apparatus. W. W. Paget. 2,339,801; Jan. 25.
- Drilling apparatus. W. W. Paget. 2,343,319; Mar. 7.
- Drilling apparatus. W. W. Paget. 2,365,835; Dec. 26.
- Drilling apparatus. C. H. Priest, Jr. 2,353,757; July 18.
- Drilling apparatus. C. W. Van Wormer. 2,355,342; Aug. 8.
- Drilling apparatus, Multiple spindle. G. H. Burt. 2,342,251; Feb. 22.

- Drilling attachment, Offset. H. R. Fischer. 2,349,156; May 16.
- Drilling bit. L. R. Leissler. 2,357,835; Sept. 12.
- Drilling bit. F. J. Spang. 2,342,498; Feb. 22.
- Drilling fixture, Bowling ball. E. E. Widdis. 2,349,394; May 23.
- Drilling fluid. T. W. Burnam. 2,352,468; June 27.
- Drilling fluid. J. L. Foster. 2,364,434; Dec. 5.
- Drilling fluid during the drilling of wells, Preventing the loss of. J. F. Larkin. 2,342,588; Feb. 22.
- Drilling fluid, Nonaqueous. W. E. Campbell, Jr. 2,363,499; Nov. 28.
- Drilling fluid, Oil base. W. J. Weiss. 2,360,992; Oct. 24.
- Drilling fluids, Conditioning of. A. D. Garrison and K. C. ten Brink. 2,353,230; July 11.
- Drilling hook. G. F. Nicolson and R. K. Hertel. 2,338,349; Jan. 4.
- Drilling lateral bores. J. A. Zublin. 2,344,277; Mar. 14.
- Drilling machine. J. S. Beltz. 2,353,006; July 4.
- Drilling machine. E. J. Bentley and C. Young. 2,357,627; Sept. 5.
- Drilling machine. R. B. Mentzer. 2,363,136; Nov. 21.
- Drilling machine. H. E. Tautz. 2,346,198; Apr. 11.
- Drilling machine, Automatic. J. S. O'Callaghan. 2,344,053; Mar. 14.
- Drilling machine for concrete. C. A. Pyle. 2,342,601; Feb. 22.
- Drilling mud. D. C. Bond. 2,365,383; Dec. 19.
- Drilling mud. C. C. Hedges and P. E. Chaney. 2,342,275; Feb. 22.
- Drilling mud, Treatment of. A. D. Garrison. 2,338,174; Jan. 4.
- Drilling muds. A. D. Garrison. 2,361,760; Oct. 31.
- Drilling muds, Preparation of. C. F. Teichmann. 2,341,581; Feb. 15.
- Drilling muds, Treating. P. H. Jones. 2,343,113; Feb. 29.
- Drilling tool. T. L. Hayes. 2,359,309; Oct. 3.
- Drilling tool. C. L. Walker. 2,360,088; Oct. 10.
- Drilling unit for jigs or the like. S. Bloomfield. 2,355,263; Aug. 8.
- Drilling wells. H. L. Reed. 2,341,572; Feb. 15.
- Drilling wells. H. L. Reed. 2,341,574; Feb. 15.
- Drills, Hold-down and chip collecting attachment for. H. R. Fischer. 2,339,324; Jan. 18.
- Drinking fountain. J. E. Oys. 2,350,184; May 30.
- Drinking unit. B. A. Selten. 2,358,600; Sept. 19.
- Drip pan construction. E. A. Jones. 2,345,480; Mar. 28.
- Dripless spout. A. C. Osterheld. 2,346,540; Apr. 11.
- Drive assembly, reversing accessory. J. W. Kinnucan. 2,346,032; Apr. 4.
- Drive bushing. J. D. Spalding. 2,344,746; Mar. 21.
- Drive, Constant tension. E. J. Otto. 2,348,090; May 2.
- Drive fastener. E. A. Miller. 2,353,579; July 11.
- Drive fastener. C. C. Richards. 2,344,413; Mar. 14.
- Drive for electric generators. A. L. Armentrout. 2,349,334; May 23.
- Drive for landing gear wheels of airplanes. A. C. Gibson. 2,363,126; Nov. 21.
- Drive for sheet pack lifters. J. Sturdy. 2,360,740; Oct. 17.
- Drive for valve cutoff indicators. F. D. Welden. 2,363,633; Nov. 28.
- Drive for valves and the like. H. E. Hodgson. 2,351,211; June 13.
- Drive for vehicles, Steering wheel. B. W. Keese. 2,356,164; Aug. 22.
- Drive gear for tabulating machine attachments. J. E. Euth. 2,342,260; Feb. 22.
- Drivehead. W. J. Crites. 2,347,812; May 2.
- Drive, Hydraulic. R. E. Davis. 2,345,919; Apr. 4.
- Drive, Hydraulic. J. K. Douglas. 2,345,920; Apr. 4.
- Drive mechanism. F. R. McFarland. 2,364,988; Dec. 12.
- Drive mechanism. M. S. Merrill. 2,347,275; Apr. 25.
- Drive mechanism. C. R. Paton. 2,354,139; July 18.
- Drive mechanism for shaker conveyers. E. R. Bergmann. 2,342,241; Feb. 22.
- Drive mechanism for strippers of carding machines. W. Q. Martin. 2,343,787; Mar. 7.
- Drive, Shuttle. S. Levine. 2,365,090; Dec. 12.
- Drive socket connector. W. W. Daniel. 2,354,184; July 25.
- Drive, Vehicle. R. G. Anderson. 2,355,409; Aug. 8.
- Driveway switch. B. M. Overby, W. Swilley, and S. M. Overby. 2,350,063; May 30.
- Drive wheel construction for automotive vehicles. S. P. Stephen. 2,339,960; Jan. 25.
- Driving and control mechanism for milling and similar machines. A. F. Bennett. 2,363,934; Nov. 28.
- Driving band, Projectile. W. G. Calkins. 2,360,473; Oct. 17.
- Driving band or chain. G. J. Abbott. 2,365,988; Dec. 26.
- Driving belt. G. A. Fleckenstein. 2,357,718; Sept. 5.
- Driving belt. A. Lénart and J. Vámos. 2,338,447; Jan. 4.
- Driving means for electrically propelled vehicles. E. A. Binney. 2,353,436; July 11.
- Driving mechanism. J. B. Dyer. 2,346,158; Apr. 11.
- Driving mechanism. M. Neuner. 2,345,418; Mar. 28.
- Driving mechanism. F. O. Stebbins. 2,365,018; Dec. 12.
- Driving mechanism for vehicles, Fluid. W. C. Higby. 2,361,098; Oct. 24.
- Driving mechanism, Variable-speed. W. H. De Lancey. 2,362,542; Nov. 14.
- Driving unit for boats. L. G. Berquist. 2,338,796; Jan. 11.
- Drop-bottom mine car. H. H. Pancake. 2,347,277; Apr. 25.
- Droppable gasoline tank. M. W. Humphreys. 2,365,080; Dec. 12.
- Dropper and pourer cap. H. L. Apfelbaum. 2,343,610; Mar. 7.
- Dropper bottle. W. H. Douglass. 2,350,596; June 6.
- Drop-signal holder. G. Kiner. 2,348,137; May 2.
- Druggist's cabinet. H. J. Rauser. 2,346,430; Apr. 11.
- Drugs, Extracting. W. H. Jackson. 2,347,322; Apr. 25.
- Drum, Coil forming. F. L. Wettengel. 2,352,580; June 27.
- Drum, Drier. L. Hornbostel. 2,365,271; Dec. 19.
- Drum, Facsimile scanner. J. V. L. Hogan. 2,356,999; Aug. 29.
- Drum, Metal. A. W. McClary. 2,354,921; Aug. 1.
- Drum with regulable hydraulic drive, especially for lifts, Rope. E. Sturm. 2,344,115; Mar. 14.
- Dry cell. H. E. Lawson. 2,343,194; Feb. 29.
- Dry cell apparatus. A. M. Mac Farland. 2,355,985; Aug. 15.
- Dry cell apparatus. G. H. Nelson and A. M. MacFarland. 2,355,232; Aug. 8.
- Dry cleaning system. M. Busi. 2,355,508; Aug. 8.
- Dry dock unit, Floating partial. S. N. Koulichkov. 2,360,690; Oct. 17.
- Dry mounting tissue. C. J. Malm and G. D. Hiatt. 2,360,252; Oct. 10.
- Dry shaving device. M. Andis. 2,345,695; Apr. 4.
- Drying apparatus. R. E. Clarke. 2,339,979; Jan. 25.
- Drying apparatus. M. F. Heusch. 2,351,429; June 13.
- Drying apparatus. F. D. Johnston and S. S. Sherrill. 2,347,781; May 2.
- Drying apparatus. C. R. Keep and A. W. Ferre. 2,361,350; Oct. 24.
- Drying apparatus. W. T. Runals. 2,339,557; Jan. 18.
- Drying apparatus. C. Stone. 2,358,423; Sept. 19.
- Drying apparatus and method. M. Muller, K. Schwartz-walder, and T. G. McDougal. 2,360,257; Oct. 10.
- Drying apparatus for granular material. G. B. Tyler. 2,339,207; Jan. 11.
- Drying compositions. V. L. Hansley and A. O. Rogers. 2,361,027; Oct. 24.
- Drying device. R. B. Keehnell. 2,348,631; May 9.
- Drying hood. B. Offen. 2,349,558; May 23.
- Drying machine. I. Newman. 2,338,348; Jan. 4.
- Drying machine, Laundry. E. J. Downes. 2,344,135; Mar. 14.
- Drying method and apparatus. R. C. Moore. 2,346,500; Apr. 11.
- Drying, Process and apparatus for. J. N. Vermilya. 2,360,915; Oct. 24.
- Drying rack. C. A. Fox. 2,343,657; Mar. 7.
- Dual bicycle seat. M. W. Kelly. 2,358,399; Sept. 19.
- Dual oil control device. R. W. Johnson. 2,341,785; Feb. 15.
- Dual pump. W. E. Cummins. 2,347,887; May 2.
- Dual wheel assembly. C. S. Ash. 2,365,617-8; Dec. 19.
- Dual wheel construction for vehicles, Independently movable. V. G. and E. V. Garnett. 2,345,192; Mar. 28.
- Dual wheel mounting. B. L. Mills. 2,356,942; Aug. 29.
- Dual wheeled vehicle. C. S. Ash. 2,343,129; Feb. 29.
- Duct. C. F. Lumm. 2,338,191; Jan. 4.
- Duct, Wire. F. B. Adam and H. M. Stieglitz. 2,353,121; July 11.
- Dump body and leveler, Combination. E. R. Barrett. 2,350,488; June 6.
- Dump body, Portable. C. R. Golay. 2,358,224; Sept. 12.
- Dump car. R. W. Joy. 2,353,310; July 11.
- Dump truck body support. G. W. Schultz. 2,362,668; Nov. 14.
- Dump valve. R. J. Anschicks. 2,363,279; Nov. 21.
- Dump vehicle and stabilizer construction. L. S. Wood. 2,350,141; May 30.
- Dumping apparatus, Box. L. Adams. 2,344,664; Mar. 21.
- Duplex brake. W. A. Helsten. 2,359,760; Oct. 16.
- Duplex brake. C. E. Tack. 2,359,805-6; Oct. 10.
- Duplex plug-in device. A. M. Draving. 2,361,679; Oct. 31.
- Duplex pneumatic sewage ejectors, Control of. E. J. Ciabattari. 2,362,802; Nov. 14.
- Duplex sound reproducer. B. L. Henry. 2,346,580; Apr. 11.
- Duplicating. A. J. Levenhagen and W. J. Champion. 2,351,863; June 20.
- Duplicating machine. C. H. Bradt. 2,364,942; Dec. 12.
- Duplicating machine. J. J. Flanagan. 2,357,816; Sept. 12.
- Duplicating machine. F. R. Ford. 2,345,335; Mar. 28.
- Duplicating machine. F. R. Ford. 2,362,895; Nov. 14.
- Duplicating machine. A. W. Mills. 2,340,819; Feb. 1.
- Duplicating machine. O. B. Rosen. 2,347,367; Apr. 25.
- Duplicating machine. O. E. Rosen. 2,345,218; Mar. 28.
- Duplicating mechanism. T. F. Brackett. 2,348,280; May 9.
- Duplicators and the like, Registering. C. H. Olsen. 2,362,715; Nov. 14.
- Dust collection and reduction apparatus. E. F. Fisher. 2,354,675; Aug. 1.
- Dust collector. A. J. Dalton. 2,339,982; Jan. 25.

- Dust collector. G. B. Linderman, Jr. 2,351,864; June 20.
 Dust collector. A. B. Osgood. 2,349,831; May 30.
 Dust collector. O. J. Rupp. 2,360,981; Oct. 24.
 Dust indicator for air-method cleaning systems. D. B. Replogle. 2,351,068; June 13.
 Dust mop with attachable dust bag. F. Eisenhut. 2,350,221; May 30.
 Dust precipitator. R. G. Abbey. 2,351,089; June 13.
 Dust precipitator utilizing liquid sprays, Electrical. G. W. Penney. 2,357,355; Sept. 5.
 Dustproof shoe bag. S. Leader. 2,359,372; Oct. 3.
 Dust protector for cylinders. A. E. Osborn. 2,344,055; Mar. 14.
 Dust remover. T. Lessard and W. Mund. 2,352,273; June 27.
 Dust removing device for dry mops. J. C. Seney. 2,359,390; Oct. 3.
 Dust separator. D. L. Bennett and A. J. McAllister. 2,342,447; Feb. 22.
 Dust separator. S. Holm and H. F. Keough. 2,340,592; Feb. 1.
 Dust test machine. J. S. Larkins, Jr. 2,346,690; Apr. 18.
 Dust trap window ventilator. J. L. Mohun. 2,347,120; Apr. 18.
 Dusting and spraying apparatus. R. R. Root. 2,356,950; Aug. 29.
 Dusting apparatus. C. E. Blanchard and A. W. Ferre. 2,358,138; Sept. 12.
 Dusting apparatus. J. A. Chater. 2,348,205; May 9.
 Dusting machine. J. A. Chater. 2,338,096; Jan. 4.
 Dye. H. B. Charnbury. 2,339,837; Jan. 25.
 Dye images, Producing. G. Ehrenfried. 2,350,736; June 6.
 Dye intermediates. L. G. S. Brooker and W. W. Williams. 2,345,093; Mar. 28.
 Dye of the pyrazolone type, Azo. J. H. Williams. 2,343,234; Feb. 29.
 Dye, Organic. B. Gáspár. 2,345,193; Mar. 28.
 Dyeing apparatus. H. H. Raymond. 2,350,191; May 30.
 Dyeing booster. J. L. Green. 2,366,100; Dec. 26.
 Dyeing cellulosic fiber with phthalocyanines. H. Blackshaw and N. H. Haddock. 2,339,739; Jan. 18.
 Dyeing of cellulose derivatives, Mordant. G. H. Ellis and A. J. Wesson. 2,365,809; Dec. 26.
 Dyeing, Package. W. H. Watkins, O. W. Clark and W. A. Swanson. 2,343,233; Feb. 29.
 Dyeing textiles, Producing resistlike two-tone effects in. W. Milne and A. J. Tokarz. 2,359,776; Oct. 10.
 Dyeings and the dyed fiber obtained thereby, Producing fast. E. Fischer, W. Kirst and W. Gmelin. 2,352,701; July 4.
 Dyes, Chrome disazo. B. G. Carson. 2,342,451; Feb. 22.
 Dyes, Cyanine. L. G. S. Brooker and R. H. Sprague. 2,356,445; Aug. 22.
 Dyes, Insoluble azo. P. F. Gross. 2,365,265; Dec. 19.
 Dyes, Monoazo red acid. A. H. Knight. 2,357,958; Sept. 12.
 Dyes of the anthraquinone series. E. C. Buxbaum. 2,363,042; Nov. 21.
 Dyes of the anthraquinone series. M. A. Perkins and D. X. Klein. 2,364,473; Dec. 5.
 Dyes, Red monoazo wool. D. E. Kvalnes. 2,361,481; Oct. 31.
 Dyestuff. F. W. Gainey. 2,354,588; July 25.
 Dyestuff, Azo. J. F. Frowning. 2,362,477; Nov. 14.
 Dyestuff, Azo. S. S. Rossander, C. E. Sparks, and C. W. Maynard, Jr. 2,346,790; Apr. 18.
 Dyestuff, Cyanine. O. Riester. 2,338,782; Jan. 11.
 Dyestuff, Monoazo. A. H. Knight. 2,351,133; June 13.
 Dyestuff, Production of azo. D. E. Kvalnes and N. J. Letang. 2,366,034; Dec. 26.
 Dyestuffs, Acid wool. W. Zerweck and E. Heinrich. 2,352,752; July 4.
 Dyestuffs and dyestuff intermediates. J. D. Kendall and D. J. Fry. 2,353,164; July 11.
 Dyestuffs and making the same, Mordant triazole. A. Conzetti and O. Schmid. 2,362,988; Nov. 21.
 Dyestuffs and processes of producing the same, Thianthrene vat. W. Kern, P. Sutter, and R. Tobler. Jan. 11.
 Dyestuffs and their manufacture, Monoazo. O. Knecht and O. Senn. 2,353,675; July 18.
 Dyestuffs and their manufacture, Monoazo. A. Krebser, W. Bossard, and W. Kuster. 2,358,519; Sept. 19.
 Dyestuffs, Anthraquinone. F. Irving and H. A. Piggott. 2,356,061; Aug. 15.
 Dyestuffs, Anthraquinone. A. J. Wuertz and D. X. Klein. 2,353,108; July 4.
 Dyestuffs, Anthraquinone vat. F. Irving and H. A. Piggott. 2,356,060; Aug. 15.
 Dyestuffs, Basic water-soluble. B. Eistert and G. Kochendoerfer. 2,350,393; June 6.
 Dyestuffs, Black tetrakisazo. M. Mendoza. 2,361,560; Oct. 31.
 Dyestuffs for use in photography. J. D. Kendall and D. J. Fry. 2,355,654; Aug. 15.
 Dyestuffs, Improving the dyeings and prints prepared with water-soluble. A. Landolt and A. Rupert. 2,364,725-6; Dec. 12.
 Dyestuffs, Manufacture of azo. J. S. Heaton and C. C. Howis. 2,338,639; Jan. 4.
 Dyestuffs, Mono-azo. C. Bonhote and E. A. Henzi. 2,347,928; May 2.
 Dyestuffs of the anthracenic series, Preparation of. R. H. L. Bretagne. 2,344,389; Mar. 14.
 Dyestuffs of the anthraquinone series. E. C. Buxbaum. 2,347,252; Apr. 25.
 Dyestuffs of the anthraquinone series. W. Dettwyler. 2,344,981; Mar. 28.
 Dyestuffs of the anthraquinone series. D. X. Klein. 2,353,041; July 4.
 Dyestuffs of the anthraquinone series. R. N. Lulek and E. C. Buxbaum. 2,348,013; May 2.
 Dyestuffs of the anthraquinone series, Preparing. R. N. Lulek. 2,364,456; Dec. 5.
 Dyestuffs, Production and use of. J. D. Kendall. 2,342,546; Feb. 22.
 Dyestuff salts. H. Krzikalla, O. Dornheim, and H. Pfätzer. 2,345,485; Mar. 28.
 Dyestuffs, Trimethinecyanine. K. Kumetat and O. Riester. 2,354,524; July 25.
 Dyestuffs, Yellow disazo. O. Kaiser. 2,341,791; Feb. 15.
 Dyewood, Extraction of. R. L. Drew. 2,360,114; Oct. 10.
 Dynamic balancer. J. G. Williams. 2,359,180; Sept. 26.
 Dynamic balancing. J. L. Laboulais. 2,346,975; Apr. 18.
 Dynamic balancing, Apparatus for. G. H. Meinzer. 2,349,450; May 23.
 Dynamic braking system. L. G. Riley. 2,342,756; Feb. 29.
 Dynamites, Gelatin. C. H. Winning. 2,362,618; Nov. 14.
 Dynamo and regulating means therefor. J. A. Laird. 2,344,311; Mar. 14.
 Dynamoelectric machine. F. H. Andrix. 2,364,933; Dec. 12.
 Dynamoelectric machine. G. P. Daiger and W. H. Kitto. 2,361,748; Oct. 31.
 Dynamoelectric machine. C. L. Hamm. 2,350,755; June 6.
 Dynamoelectric machine. C. J. Koch. 2,338,518; Jan. 4.
 Dynamoelectric machine. C. W. Lange. 2,340,669; Feb. 1.
 Dynamoelectric machine. D. F. Smalley. 2,347,517; Apr. 25.
 Dynamoelectric machine. H. D. Taylor. 2,342,502; Feb. 22.
 Dynamoelectric machine. J. M. Weydell. 2,339,228; 2,338,516; Jan. 4.
 Dynamo-electric machine, Fluid-cooled. N. Wilkinson. 2,338,154; Jan. 4.
 Dynamoelectric machine, Gas cooled. S. H. Mortensen. 2,338,593; Jan. 4.
 Dynamoelectric machine, Temperature-compensated. W. R. Harding. 2,354,119; July 18.
 Dynamometer. J. R. Wrathall. 2,363,377; Nov. 21.
 Dynamometer. M. C. Yeasting. 2,355,254; Aug. 8.
 Dynamometer and extensometer for impact testing. E. E. Simmons, Jr. 2,362,589; Nov. 14.
 Dynamometer excitation control system. R. H. Kaufmann. 2,350,766; June 6.
 Ear clip. S. Plosky. 2,354,610; July 25.
 Ear ornament, Nonmetallic cling. C. Rich. 2,364,872; Dec. 12.
 Earphone. R. W. Carlisle and A. J. Mastropole. 2,344,023; Mar. 14.
 Earphone recording system. H. S. Heller. 2,342,667; Feb. 29.
 Ear shaper and protector. L. Jurovaty. 2,339,572; Jan. 18.
 Ear shield and acoustic transmitting device. E. S. Pridham. 2,342,087; Feb. 15.
 Earth anchor. D. C. Hubbard. 2,362,556; Nov. 14.
 Earth boring rock bit. A. M. Rossman. 2,362,860; Nov. 14.
 Earth drill. C. W. Kandle. 2,352,326; June 27.
 Earth drilling operations, Method for use in. R. L. Binkley. 2,365,858; Dec. 26.
 Earth mover. E. W. Austin. 2,353,120; July 11.
 Earth moving and material handling. G. W. Carlson. 2,360,316; Oct. 17.
 Earth moving machine. J. J. Pellett. 2,342,795; Mar. 7.
 Earth-moving machinery. J. S. Burns. 2,365,677; Dec. 26.
 Earth-moving mechanism. H. G. Eastman. 2,359,711; Oct. 3.
 Earth pigments and coating compositions, Preparation of alkaline. A. D. Wilson. 2,345,311; Mar. 28.
 Easel. S. P. Moore. 2,353,625; July 11.
 Easel, Collapsible cardboard. J. W. Hulme. 2,360,681; Oct. 17.
 Easel, Photographic enlarging. F. H. Peterson. 2,348,999; May 16.
 Eccentric driving gear. A. R. J. Wilkinson. 2,357,247; Aug. 29.
 Echo sounding apparatus. D. O. Sproule. 2,339,588; Jan. 18.
 Echo sounding device. P. Orlich, G. Negel, and H. Hartz. 2,361,703; Oct. 31.
 Edge binding for sheet holder covers. W. P. Pitt. 2,363,355; Nov. 21.
 Edge gauging mechanism. E. L. Butler. 2,356,213; Aug. 22.
 Edge leakage in metal oxide-metal rectifiers, Reducing. R. A. Ehrhardt. 2,361,680; Oct. 31.
 Edge ornamentation for fabrics. F. Lutz. 2,354,215; July 25.

- Edge setting machine. W. Hamann and R. H. Weller. 2,355,217; Aug. 8.
- Edging having an anchoring flap and producing the same, Upholstery. A. R. Mitchell. 2,359,047; Sept. 26.
- Edible compositions, Producing. F. E. Parker. 2,353,924; July 18.
- Edible products, Decorating. C. E. Seagren. 2,353,594; July 11.
- Educational apparatus. M. L. Brown. 2,352,182; June 27.
- Educational apparatus. M. Gloeckler. 2,338,426; Jan. 4.
- Educational apparatus. P. W. Nesbit. 2,340,251; Jan. 25.
- Educational article. M. E. Ballesterio. 2,352,361; June 27.
- Educational device. I. Barenz. 2,359,460; Oct. 3.
- Educational device. A. J. Gilardi. 2,359,907; Oct. 10.
- Educational device. R. A. Heyden. 2,338,850; Jan. 11.
- Educational device. J. V. Horr. 2,353,238; July 11.
- Educational device. L. D. Schoolfield. 2,361,154; Oct. 24.
- Educational device. L. L. Witter. 2,349,066; May 16.
- Educational device for demonstrating nutritional food and food ingredient comparisons. E. Bennett. 2,356,561; Aug. 22.
- Effervescent fluids, Dispensing. T. A. Hutsell. 2,358,512; Sept. 19.
- Egg carton, Cellular. L. Schwartzberg. 2,346,400; Apr. 11.
- Egg cleaning apparatus. J. A. Grant. 2,357,892; Sept. 12.
- Egg grading machine. R. C. Sneed and C. S. Jordan. 2,347,068; Apr. 18.
- Egg handling and conveying apparatus. E. S. Schneider. 2,359,006; Sept. 26.
- Egg lifting and transferring device, Combination. A. de Mezey. 2,361,461; Oct. 31.
- Egg material, Treatment of liquid. B. R. Harris. 2,346,682; Apr. 18.
- Egg sorting method and mechanism. A. L. Romanoff. 2,362,774; Nov. 14.
- Egg substance and resulting product, Treatment of. C. N. Frey and G. E. Miller. 2,358,324; Sept. 19.
- Egg tray set. H. Kenigson. 2,351,051; June 13.
- Eggs, Encasing. J. R. Grant. 2,346,161; Apr. 11.
- Eggs, Filtering. J. M. Hansen. 2,361,028; Oct. 24.
- Eggs, Shelling. D. T. Archer. 2,354,096; July 18.
- Eggs, Whitening. J. D. Ingle. 2,342,345-6; Feb. 22.
- Ejection opening cover for firearms. G. R. Gans. 2,341,767; Feb. 15.
- Ejector. L. F. Punsalan. 2,344,563; Mar. 21.
- Elastic attachment for vise jaws. H. P. Fest. 2,340,316; Feb. 1.
- Elastic band, article of wearing apparel embodying the same and their production. S. R. Fry. 2,351,199; June 13.
- Elastic connector. J. A. Petrullo. 2,338,966; Jan. 11.
- Elastic fabric. M. C. Teague. 2,353,525; July 11.
- Elastic fabric, Laminated. T. G. Hawley, Jr. 2,338,243; Jan. 4.
- Elastic fluid power plant. F. B. Schneider. 2,350,197; May 30.
- Elastic fluid turbine arrangement. R. Sheppard. 2,338,548; Jan. 4.
- Elastic impression compositions. G. R. Dickson and I. C. Schoonover. 2,359,512; Oct. 3.
- Elastic padding support. F. B. and H. E. Williams. 2,341,254; Feb. 8.
- Elastic polychloroprene, Processing of. L. H. Howland. 2,338,286; Jan. 4.
- Elastic suspension of axle aggregates. K. Wilfert. 2,357,370; Sept. 5.
- Electric air circuit breaker. R. M. Bennett. 2,363,853; Nov. 28.
- Electric apparatus. E. V. De Blieux. 2,339,625; Jan. 18.
- Electric apparatus. L. H. Burnham. 2,347,989; May 2.
- Electric appliance. D. M. Dow and F. H. Burmeister. 2,348,966; May 16.
- Electric apparatus. M. Neuner. 2,351,448; June 13.
- Electric apparatus. T. T. Short. 2,353,511; July 11.
- Electric apparatus. P. A. Vance. 2,354,078; July 18.
- Electric apparatus. E. J. Zelt. 2,340,727; Feb. 1.
- Electric apparatus. E. J. Zelt. 2,359,186; Sept. 26.
- Electric apparatus with fluid system therefor. K. K. Paluev. 2,341,058; Feb. 8.
- Electric arc apparatus. H. W. Bousman and J. B. Miles, Jr. 2,358,620; Sept. 19.
- Electric arc etching electrode. T. Miller. 2,354,871; Aug. 1.
- Electric arc furnace. F. W. Brooke. 2,343,443; Mar. 7.
- Electric arc furnace. F. W. Brooke. 2,365,521; Dec. 19.
- Electric arc furnace. R. Nissim. 2,363,078; Nov. 21.
- Electric arc welding. J. M. Tyrner. 2,351,083; June 13.
- Electric arc welding electrode holder. J. L. Foley and D. B. Malarkey. 2,347,598; Apr. 25.
- Electric articles, Impregnating. J. G. Tandberg. 2,354,074; July 18.
- Electric automatic starter. W. Heinemann. 2,365,267; Dec. 19.
- Electric balance or scale. D. S. Granberry. 2,357,891; Sept. 12.
- Electric bell. L. J. Stern. 2,344,523; Mar. 21.
- Electric bell buzzer. I. Goodbar. 2,342,730; Feb. 29.
- Electric blanket temperature control apparatus. W. K. Kearsley. 2,344,820; Mar. 21.
- Electric blasting cap. R. W. Lawrence. 2,350,172; May 30.
- Electric blasting cap. A. B. Miller. 2,356,337; Aug. 22.
- Electric blasting caps, Packaging. H. B. Alexander and C. H. Cordie. 2,352,998; July 4.
- Electric boiling apparatus. E. Challet. 2,341,017; Feb. 8.
- Electric braking system. E. H. Piron. 2,350,636; June 6.
- Electric cable. C. E. Bennett. 2,344,501; Mar. 21.
- Electric cable. A. L. Parker. 2,348,641; May 9.
- Electric cable. J. C. Quayle. 2,348,752; May 16.
- Electric cables, Installing. L. I. Komives. 2,347,912; May 2.
- Electric capacitor. B. B. Minnium. 2,348,693; May 9.
- Electric circuit. E. Clarke. 2,339,052; Jan. 11.
- Electric circuit. S. B. Crary. 2,360,110; Oct. 10.
- Electric circuit. S. Doba, Jr. 2,363,659; Nov. 28.
- Electric circuit. O. P. McCarty. 2,360,147; Oct. 10.
- Electric circuit. S. Minnici. 2,360,148; Oct. 10.
- Electric circuit. S. Minnici. 2,363,891; Nov. 28.
- Electric circuit. T. W. Schroeder. 2,347,512; Apr. 25.
- Electric circuit. H. C. Stewart and K. D. Beardsley. 2,363,909; Nov. 28.
- Electric circuit. J. F. Wilcox. 2,352,988; July 4.
- Electric circuit breaker. R. J. Baskerville. 2,347,984; May 2.
- Electric circuit breaker. R. M. Bennett. 2,345,375; Mar. 28.
- Electric circuit breaker. J. A. Henley. 2,349,095; May 16.
- Electric circuit breaker. L. S. Hobson. 2,347,052; Apr. 18.
- Electric circuit breaker. G. E. Jansson. 2,365,082; Dec. 12.
- Electric circuit breaker. S. R. Smith, Jr. 2,357,853; Sept. 12.
- Electric circuit breaker and operating the same. D. Journeaux. 2,364,981; Dec. 12.
- Electric circuit breaker of the gas-blast type. D. F. Amer. 2,365,134; Dec. 12.
- Electric circuit breaker of the gas-blast type. D. F. Amer and A. Rawling. 2,365,132; Dec. 12.
- Electric circuit breaker of the gas-blast type. D. F. Amer and W. H. Webb. 2,365,133; Dec. 12.
- Electric circuit breaker with compressed fluid blowout. B. M. H. P. Fernier. 2,343,917; Mar. 14.
- Electric circuit controller. G. R. Townsend and C. I. Hall. 2,346,520; Apr. 11.
- Electric circuit-interrupting device. A. H. Powell. 2,343,224; Feb. 29.
- Electric circuit interruptor. J. D. Gayer, E. J. Frank and A. C. Boisseau. 2,353,453; July 11.
- Electric circuit molding. H. R. Van Deventer. 2,361,721; Oct. 31.
- Electric clamp. G. E. Meese, H. C. Wunderlich and A. J. Marshaus. 2,344,160; Mar. 14.
- Electric clock. J. Fink and T. B. Gibbs. 2,356,983; Aug. 29.
- Electric clock system. O. H. Dicke. 2,359,973; Oct. 10.
- Electric clutch and brake mechanism. H. F. Doll. 2,354,854; Aug. 1.
- Electric coil. W. J. Doelker. 2,342,532; Feb. 22.
- Electric condenser. J. L. Finch. 2,344,239; Mar. 14.
- Electric condensers or other articles on support plates, Mounting. W. C. Handley and J. C. Quayle. 2,354,015; July 18.
- Electric conductor. J. Lepetit. 2,351,056; June 13.
- Electric connector. M. Alden. 2,353,628; July 18.
- Electric connector. R. Gray. 2,362,200; Nov. 7.
- Electric contact. V. E. Heil. 2,362,005; Nov. 7.
- Electric contact element. A. H. Powell. 2,340,682; Feb. 1.
- Electric contacts, Manufacture of. E. I. Shobert, II., and A. J. Schutz. 2,360,522; Oct. 17.
- Electric control. C. J. Lundborg. 2,362,652; Nov. 14.
- Electric control. M. E. Whitenack. 2,359,955; Oct. 10.
- Electric control apparatus. H. F. Elliott. 2,343,540; Mar. 7.
- Electric control circuit. M. E. Bivens. 2,359,080; Sept. 26.
- Electric control circuit. B. Cooper. 2,355,952; Aug. 15.
- Electric control circuit. F. Hölters. 2,355,727; Aug. 15.
- Electric control circuit. O. W. Livingston. 2,348,553; May 9.
- Electric control circuit. L. C. Ludbrook. 2,341,280; Feb. 8.
- Electric control circuit. A. H. Mittag. 2,362,294; Nov. 7.
- Electric control circuit. H. L. Palmer and E. D. Schneider. 2,364,998; Dec. 12.
- Electric control circuit. G. L. Rogers. 2,340,694; Feb. 1.
- Electric control circuit. J. L. Stratton. 2,354,930; Aug. 1.
- Electric control circuits. J. A. Kratz. 2,348,259; May 9.
- Electric control device. H. Machinist. 2,357,122; Aug. 29.
- Electric control device, Liquid operated. W. Koeppe and G. Kodai. 2,356,593; Aug. 22.
- Electric control for fluid operated machines. T. A. Bryson. 2,341,689; Feb. 15.
- Electric control gauge. M. W. Crew. 2,357,877; Sept. 12.
- Electric control switch. A. Simmon. 2,338,305; Jan. 4.

- Electric control system. A. C. Boisseau and B. S. Beall. 2,349,647; May 23.
- Electric controlling apparatus. A. M. Cohen. 2,340,579; Feb. 1.
- Electric controlling apparatus. F. G. Logan. 2,338,250; Jan. 4.
- Electric controlling device. M. M. Yardeny. 2,342,717; Feb. 29.
- Electric conversion. H. R. Fowler. 2,342,336; Feb. 22.
- Electric cooker. G. W. Hunter. 2,345,049; Mar. 28.
- Electric cooker. C. E. Stainbrook. 2,344,373; Mar. 14.
- Electric cooking appliance. J. J. Gough. 2,361,285; Oct. 24.
- Electric cooking appliance. I. Jepson. 2,342,077; Feb. 15.
- Electric coupling. H. F. McLoughlin, W. E. Hill, R. W. Morgan, and T. D. G. Wintle. 2,360,304; Oct. 10.
- Electric crucible. L. F. Black and C. H. Mellor. 2,351,594; June 20.
- Electric current collector. M. R. Hanna. 2,345,429; Mar. 28.
- Electric current collector. J. C. Rhoads. 2,345,428; Mar. 28.
- Electric dashboard instrument. N. Nazar. 2,362,021; Nov. 7.
- Electric discharge apparatus. D. D. Knowles. 2,340,061; Jan. 25.
- Electric discharge apparatus. R. W. Pearson and C. B. Stadum. 2,340,077; Jan. 25.
- Electric discharge circuit. N. F. Smith, Jr. 2,341,396; Feb. 8.
- Electric discharge device. W. E. Berkey. 2,365,517; Dec. 19.
- Electric discharge device. W. E. Berkey and W. H. Cuttino. 2,365,518; Dec. 19.
- Electric discharge device. D. E. Elmendorf. 2,351,254; June 13.
- Electric discharge device. D. D. Hinman. 2,353,668; July 18.
- Electric discharge device. J. H. Hutchings. 2,345,397; Mar. 28.
- Electric discharge device. G. E. Inman, E. Lemmers, and R. N. Thayer. 2,341,990; Feb. 15.
- Electric discharge device. W. J. Karash and E. Lemmers. 2,351,616; June 20.
- Electric discharge device. W. J. Knochel and S. J. Cherry. 2,344,552; Mar. 21.
- Electric discharge device. E. Lemmers. 2,363,070; Nov. 21.
- Electric discharge device. W. G. Shepherd. 2,362,937; Nov. 14.
- Electric discharge device. A. H. Toepfer. 2,365,608; Dec. 19.
- Electric discharge device. A. C. Wall. 2,351,564; June 13.
- Electric discharge device and electrode therefor. L. B. Johnson. 2,363,531; Nov. 28.
- Electric discharge device and fabrication thereof. J. E. Beggs. 2,352,933; July 4.
- Electric discharge device and operation. E. Lemmers. 2,351,270; June 13.
- Electric discharge device circuit. M. C. Abbott. 2,354,654; Aug. 1.
- Electric discharge lamp and starting device. H. J. McCarthy. 2,346,109; Apr. 4.
- Electric discharge lamp starting device. H. J. McCarthy. 2,343,262; Mar. 7.
- Electric discharge lamp starting device. H. J. McCarthy. 2,351,440; June 13.
- Electric discharge tube. F. Coetier. 2,347,990; May 2.
- Electric dry shaver. L. H. Amdur. 2,347,869; May 2.
- Electric dry shaver, Multidirectional. A. Romao. 2,346,235; Apr. 11.
- Electric dry-shaving apparatus having shearing head guard. V. and W. Kohler. 2,350,048; May 30.
- Electric eraser. J. H. McElroy and F. W. Kalkhuis. 2,343,237; Mar. 7.
- Electric feeler control for machine tools. E. F. Müller. 2,351,626; June 20.
- Electric fence. S. G. Klumb. 2,343,300; Mar. 7.
- Electric fence control unit. T. S. Harris. 2,346,965; Apr. 18.
- Electric fillet welding apparatus. A. W. Baird. 2,357,376; Sept. 5.
- Electric filter. A. J. Dévot. 2,355,516; Aug. 8.
- Electric fluid turbine. H. Kraft. 2,362,831; Nov. 14.
- Electric frequency converter system. L. H. Paddle. 2,362,153; Nov. 7.
- Electric fuel pump. C. J. Lauer, R. L. Bowers and K. Forshee. 2,352,958; July 4.
- Electric furnace. D. Gardner. 2,353,614; July 11.
- Electric furnace machine. H. A. Strickland, Jr. 2,365,021; Dec. 12.
- Electric fuse. O. Ziegel. 2,342,320; Feb. 22.
- Electric fuse plug cap. R. T. Brittain. 2,338,994; Jan. 11.
- Electric gaseous discharge device. R. C. Hilliard and W. V. Smith. 2,365,342; Dec. 19.
- Electric gauge. H. T. Rights, H. L. Bernarde, and F. J. Altman. 2,365,593; Dec. 19.
- Electric generator. F. Ostenberg. 2,362,151; Nov. 7.
- Electric grass and weed cutter. H. W. Shelton. 2,351,460; June 13.
- Electric handsaw. W. E. Gundelfinger and O. Lamb. 2,346,961; Apr. 18.
- Electric hair-waving device. S. C. Whitman. 2,344,908; Mar. 21.
- Electric heater. L. M. Daly. 2,347,993; May 2.
- Electric heater. L. E. Van Hise. 2,355,687; Aug. 15.
- Electric heating apparatus. C. H. Hodgkins. 2,363,326; Nov. 21.
- Electric heating systems for garments and other objects. U. Munschak. Re. 22,512; July 4.
- Electric hoist. H. F. Parker. 2,355,325; Aug. 8.
- Electric holder. W. T. Cockrill and T. J. Duncan. 2,352,939; July 4.
- Electric horn. E. H. Church. 2,352,602; July 4.
- Electric horn. O. Lucas. 2,351,690; June 20.
- Electric igniter for gaseous fuel burners. L. S. Kauffman and B. C. Douglas. 2,360,607; Oct. 17.
- Electric igniters for gaseous fuel burners, Making. L. S. Kauffman and B. C. Douglas. 2,360,608; Oct. 17.
- Electric igniting apparatus. J. J. Shively. 2,340,773; Feb. 1.
- Electric ignition system and apparatus. J. A. Laird. 2,356,676; Aug. 22.
- Electric impulse motor. E. L. Ranseen. 2,343,325; Mar. 7.
- Electric impulses, Producing. P. Morland and J. A. Smith. 2,350,797; June 6.
- Electric induction apparatus. G. Camilli. 2,352,166; June 27.
- Electric induction apparatus. M. O. Marsh. 2,339,088; Jan. 11.
- Electric induction furnace. W. Richter. 2,363,994; Nov. 28.
- Electric insulating material. A. A. New, S. G. Foord, and D. R. Beckwith. 2,365,646; Dec. 19.
- Electric iron with pilot light. W. W. Coons. 2,340,737; Feb. 1.
- Electric lamp. A. G. Carter. 2,338,621; Jan. 4.
- Electric lamp. W. M. Johnson. 2,347,055; Apr. 18.
- Electric lamp. A. Kratky. 2,348,825; May 16.
- Electric lamp and making the same, Incandescent. G. C. Singer. 2,365,224; Dec. 19.
- Electric lamp socket. J. F. Beal. 2,339,751; Jan. 25.
- Electric lens. C. H. Bachman. 2,347,982; May 2.
- Electric lighting device. P. Baker. 2,343,518; Mar. 7.
- Electric lighting equipment. Z. Bay and G. Szigeti. 2,344,122; Mar. 14.
- Electric lighting fixture. H. C. King. 2,347,113; Apr. 18.
- Electric lighting set. C. R. Janz. 2,354,598; July 25.
- Electric lock. K. J. McGowan. 2,360,956; Oct. 24.
- Electric machine control. W. V. H. Williams. 2,357,568; Sept. 5.
- Electric measuring instrument. R. G. Arey. 2,348,006; May 2.
- Electric meat chopper and tenderizer. A. L. Jackson. 2,346,686; Apr. 18.
- Electric meat tenderizer. A. L. Jackson. 2,364,533; Dec. 5.
- Electric meter. R. D. Hickok. 2,355,649; Aug. 15.
- Electric metering device. L. C. Truesdell. 2,347,526; Apr. 25.
- Electric motor. F. E. Fischer. 2,342,133; Feb. 22.
- Electric motor. J. L. Hamilton. 2,353,235; July 11.
- Electric motor. B. G. Olving. 2,355,175; Aug. 8.
- Electric motor. A. W. Plensler. Re. 22,549; Sept. 26.
- Electric motor. M. B. Sawyer. 2,364,000; Nov. 28.
- Electric motor. F. Wolf and F. Sigmund. 2,343,354; Mar. 7.
- Electric motor and making same. A. W. Haydon. 2,353,305; July 11.
- Electric motor control. H. Steinbach. 2,338,979; Jan. 11.
- Electric motor control system. H. G. Hamilton. 2,351,508; June 13.
- Electric motor control unit. W. P. Lear. 2,356,253; Aug. 22.
- Electric motor controller. J. M. Newman. 2,342,961; Feb. 29.
- Electric motor for military aircraft. R. D. Ingalls. 2,360,303; Oct. 10.
- Electric motor structure. K. Lannert. 2,353,047; July 4.
- Electric multistep controller. W. Raymond. 2,339,191; Jan. 11.
- Electric operator for opening and closing doors. J. H. Banks and H. R. Jurgens. 2,363,929; Nov. 28.
- Electric panel board. R. L. Hodgkins and F. W. Lewis. 2,363,327; Nov. 21.
- Electric power control circuit. R. H. Burdick. 2,340,791; Feb. 1.
- Electric power distribution system. E. T. Carlson. 2,341,841; Feb. 15.
- Electric power systems. Protection of alternating current. B. H. Light. 2,347,493; Apr. 25.
- Electric power transmission system. H. A. Peterson. 2,348,026; May 2.
- Electric pressing iron. W. M. Cissell. 2,365,332; Dec. 19.
- Electric propulsion mechanism. R. P. Guilar. 2,348,808; May 16.
- Electric protective arrangement. L. F. Kennedy. 2,346,971; Apr. 18.
- Electric radiant energy device. A. G. Foote. 2,342,044; Feb. 15.
- Electric range. E. A. Rutenber. 2,346,237; Apr. 11.

- Electric razor. D. A. Burns. 2,339,677; Jan. 18.
 Electric razor. B. G. Olving. 2,350,805; June 6.
 Electric razor. J. H. Rand, Jr. 2,343,705; Mar. 7.
 Electric razor head assembly. L. C. Saxe. 2,355,898; Aug. 15.
 Electric regulating apparatus. E. H. Haug. 2,358,456; Sept. 19.
 Electric regulating circuit. E. H. Haug. 2,358,394; Sept. 19.
 Electric regulator. F. Newton. 2,342,008; Feb. 15.
 Electric regulator. F. Newton. 2,363,612; Nov. 28.
 Electric regulator. L. R. Nixon. 2,356,341; Aug. 22.
 Electric relay means. H. W. Lord. 2,350,785; June 6.
 Electric relay system. C. P. Clare. 2,355,055; Aug. 8.
 Electric remote-control system. S. A. Jansson. 2,351,684; June 20.
 Electric resistance element, more particularly of resistance thermometers. A. C. Denisoff and B. P. Scanlan. 2,349,614; May 23.
 Electric resistance, Variable. L. W. Miller. 2,358,991; Sept. 26.
 Electric resistor unit. C. M. Osterheld. 2,357,906; Sept. 12.
 Electric resistor unit, Encased. C. M. Osterheld. 2,360,265; Oct. 10.
 Electric salt bath furnace. H. A. Rolnick. 2,349,678; May 23.
 Electric selection controlling circuit. G. Deakin and H. F. Herbig. 2,354,667-8; Aug. 1.
 Electric selection controlling circuit. H. F. Herbig. 2,354,682; Aug. 1.
 Electric shaver. H. E. Page. 2,355,672; Aug. 15.
 Electric shaver. W. J. Pasinski. 2,364,162; Dec. 5.
 Electric shaver. J. Verschuyt. 2,365,368; Dec. 19.
 Electric ship propulsion system. E. F. W. Alexanderson. 2,357,087; Aug. 29.
 Electric ship propulsion system. F. E. Crever. 2,357,086; Aug. 29.
 Electric shortening dispenser. G. Chalupa. 2,340,932; Feb. 8.
 Electric signaling. E. Bruce and R. C. Mathes. 2,342,245; Feb. 22.
 Electric signaling. R. V. L. Hartley. 2,344,612; Mar. 21.
 Electric signaling. A. W. Horton, Jr. 2,348,131; May 2.
 Electric signaling. W. H. Martin. 2,341,934; Feb. 15.
 Electric signaling apparatus. G. R. Fish. 2,360,666; Oct. 17.
 Electric signaling system. F. Fairley and R. Walsh. 2,343,759; Mar. 7.
 Electric snap switch. A. J. Stouzes. 2,361,712; Oct. 31.
 Electric socket. L. Pollock. 2,360,444; Oct. 17.
 Electric soldering device. E. Mestitz. 2,341,938; Feb. 15.
 Electric soldering iron. G. L. Ward. 2,340,829; Feb. 15.
 Electric space heater. J. J. Kuettel. 2,353,247; July 11.
 Electric speedometer. H. M. Norman. 2,359,743; Jan. 18.
 Electric sphygmometer. H. R. Lippitt. 2,354,818; Aug. 1.
 Electric stop motion for axminster looms. W. Y. Robb. 2,365,008; Dec. 12.
 Electric storage battery. A. Setzer. 2,349,763; May 23.
 Electric switch. M. Babenco. 2,365,444; Dec. 19.
 Electric switch. C. H. Bayer. 2,345,374; Mar. 28.
 Electric switch. C. H. Bayer. 2,363,287; Nov. 21.
 Electric switch. R. S. Bennett and S. R. Smith. 2,354,907; Aug. 1.
 Electric switch. J. Bierenfeld and L. G. Maechten. 2,352,765; July 4.
 Electric switch. A. A. Blumle. 2,347,874; May 2.
 Electric switch. H. C. Bolley. 2,348,519; May 9.
 Electric switch. G. E. Coxon. 2,359,623; Oct. 3.
 Electric switch. T. W. Drury. 2,347,894; May 2.
 Electric switch. W. L. Dunn and A. W. Plensler. 2,350,392; June 6.
 Electric switch. E. F. Goetz. 2,360,670; Oct. 17.
 Electric switch. L. Grossman and A. F. Bahlke. 2,343,008; Feb. 29.
 Electric switch. W. A. Gussow and T. E. Curtis. 2,354,991; Aug. 1.
 Electric switch. H. C. Hall. 2,354,750; Aug. 1.
 Electric switch. G. A. Healis. 2,351,426; June 13.
 Electric switch. E. E. Johnson. 2,344,249; Mar. 14.
 Electric switch. E. E. Johnson. 2,346,311; Apr. 11.
 Electric switch. W. M. Johnson. 2,349,354; May 23.
 Electric switch. E. F. Kalvin. 2,350,043; May 30.
 Electric switch. F. E. Lange. 2,355,222; Aug. 8.
 Electric switch. V. L. Mares. 2,348,015; May 2.
 Electric switch. J. H. McCord. 2,357,767; Sept. 5.
 Electric switch. J. S. Nunes. 2,350,966; June 6.
 Electric switch. H. Olken. 2,356,174; Aug. 22.
 Electric switch. J. A. Oppel. 2,348,021; May 2.
 Electric switch. L. Pierce. 2,343,323; Mar. 7.
 Electric switch. R. Popp. 2,344,788; Mar. 21.
 Electric switch. L. T. Rader. 2,361,238; Oct. 24.
 Electric switch. C. F. Robbins. 2,357,972; Sept. 12.
 Electric switch. J. W. Samzelius. 2,345,007; Mar. 28.
 Electric switch. J. W. Samzelius. 2,359,159; Sept. 26.
 Electric switch. C. A. Schaefer. 2,343,807; Mar. 7.
 Electric switch. C. A. Schaefer. 2,360,723; Oct. 17.
 Electric switch. G. Smiley and C. L. Delano. 2,351,236; June 13.
 Electric switch. A. G. Stimson. 2,362,855; Nov. 14.
 Electric switch. T. W. Thirlwell. 2,365,120; Dec. 12.
 Electric switch. R. N. Thomas and T. I. Maslin. 2,356,631; Aug. 22.
 Electric switch. H. L. Van Valkenburg. 2,352,815; July 4.
 Electric switch. H. L. Van Valkenburg. 2,363,912; Nov. 28.
 Electric switch. E. J. von Henke. 2,352,992; July 4.
 Electric switch and indicating mechanism. G. E. Ford, W. W. Hastings, and W. B. Connolly. 2,343,545; Mar. 7.
 Electric switch for door jambs. H. W. Batcheller. 2,338,481; Jan. 4.
 Electric switch construction. L. W. Bangasser. 2,351,181; June 13.
 Electric switchgear. R. E. Bold. 2,362,798; Nov. 14.
 Electric switch means. J. F. O'Brien. 2,352,653; July 4.
 Electric switch mechanism. E. L. Fish and D. E. Maben. 2,350,551; June 6.
 Electric switches, Operating means for. J. F. O'Brien. 2,345,001; Mar. 28.
 Electric switches, Quick breaking means for. W. R. Brooks. 2,359,614; Oct. 3.
 Electric switching device. F. C. Doughman and E. C. Wahlbert. 2,360,856; Oct. 24.
 Electric system. H. E. Edgerton. 2,342,257; Feb. 22.
 Electric system. W. N. Tuttle. 2,354,718; Aug. 1.
 Electric system and device therefor. G. T. Southgate. 2,354,711; Aug. 1.
 Electric systems, Supervision of. O. C. Traver and E. H. Bancker. 2,360,176; Oct. 10.
 Electric temperature indicator. J. W. Smith. 2,359,334; Oct. 3.
 Electric testing arrangement. E. M. S. McWhirter and R. H. Dunn. 2,359,572; Oct. 3.
 Electric toaster. E. J. Ricard. 2,357,288; Sept. 5.
 Electric tool, Portable hand held. W. G. Mitchell. 2,346,778; Apr. 18.
 Electric torch. D. Karo. 2,347,482; Apr. 25.
 Electric traveling hoist. G. E. Bock. 2,353,437; July 11.
 Electric treadle. R. D. Conklin. 2,346,009; Apr. 4.
 Electric valve apparatus. C. H. Willis. 2,361,254; Oct. 24.
 Electric valve circuit. M. E. Bivens. 2,361,169; Oct. 24.
 Electric valve circuit. W. C. Hutchins. 2,361,845; Oct. 31.
 Electric valve circuit. O. W. Livingston. 2,355,453; Aug. 8.
 Electric valve circuit. L. W. Morton. 2,362,295; Nov. 7.
 Electric valve circuits. G. W. Garman. 2,361,846; Oct. 31.
 Electric valve circuits. K. Hessenberg. 2,356,589; Aug. 22.
 Electric valve circuits. L. G. Levoy, Jr. 2,359,130; Sept. 26.
 Electric valve circuits. A. H. Mittag. 2,351,062; June 13.
 Electric valve circuits. C. H. Willis and M. A. Edwards. 2,359,181; Sept. 26.
 Electric valve control circuit. A. Schmidt, Jr., and C. C. Herskind. 2,348,652; May 9.
 Electric valve control circuit. J. L. Stratton. 2,352,231; June 27.
 Electric valve control circuits. O. W. Livingston. 2,366,038; Dec. 26.
 Electric valve protective circuit. A. H. Mittag. 2,348,653; May 9.
 Electric valve time delay relay. E. D. Schneider. 2,366,060; Dec. 26.
 Electric valve translating system. E. F. W. Alexanderson. 2,357,067; Aug. 29.
 Electric vaporizer. J. Robinson. 2,358,349; Sept. 19.
 Electric vibrator, Solenoid operated. W. H. M. Heilier. 2,338,640; Jan. 4.
 Electric water heater. A. Peet. 2,347,122; Apr. 18.
 Electric water light. C. Linhardt, Jr. 2,355,982; Aug. 15.
 Electric water light. G. Miller. 2,346,695; Apr. 18.
 Electric wave amplifier with feedback. J. O. Edson. 2,362,195; Nov. 7.
 Electric wave circuit. K. D. Smith. 2,339,198; Jan. 11.
 Electric wave generator. T. M. Libby. 2,341,632; Feb. 15.
 Electric wave system. M. K. Zinn. 2,350,951; June 6.
 Electric waving iron. L. I. Francis. 2,362,748; Nov. 14.
 Electric welding apparatus. A. W. Baird. 2,361,918; Nov. 7.
 Electric welding handle. P. Eriksen. 2,345,532; Mar. 28.
 Electric welding machine. R. E. Long. 2,355,983; Aug. 15.
 Electric welding machine. F. Martindell. 2,343,686-7; Mar. 7.
 Electric welding rod holder. R. M. Gooderham. 2,361,284; Oct. 24.
 Electric windshield wiper. G. E. Coxon and W. H. Farr. 2,364,603; Dec. 12.
 Electric wiring apparatus. V. R. Despard. 2,353,882; July 18.
 Electrical alarm and testing system. E. M. Roeder. 2,363,551; Nov. 28.
 Electrical analysis. T. Zuschlag. 2,353,211; July 11.
 Electrical apparatus. L. H. Bedford and W. H. Stevens. 2,360,466; Oct. 17.

- Electrical apparatus. D. A. Bell. 2,363,288; Nov. 21.
 Electrical apparatus. H. A. Chubbuck. 2,356,972; Aug. 29.
 Electrical apparatus. B. C. Fleming-Williams. 2,361,998; Nov. 7.
 Electrical apparatus. W. C. Grabau. 2,359,308; Oct. 3.
 Electrical apparatus. G. Holst and J. Hoektsera. 2,359,645; Oct. 3.
 Electrical apparatus. R. M. Nardone. 2,353,317; July 11.
 Electrical apparatus. H. H. Race. 2,340,898; Feb. 8.
 Electrical apparatus. H. L. Rawlins and E. H. Fischer. 2,361,240; Oct. 24.
 Electrical apparatus. J. M. Roberts. 2,353,268; July 11.
 Electrical apparatus. F. L. Snyder. 2,349,682; May 23.
 Electrical apparatus. W. Specht. 2,353,518; July 11.
 Electrical apparatus. F. R. Strafford. 2,365,118; Dec. 12.
 Electrical apparatus. R. G. Taylor and C. C. Honeywell. 2,353,281; July 11.
 Electrical apparatus. F. J. Vogel. 2,341,001; Feb. 8.
 Electrical apparatus. F. J. Vogel. 2,347,009; Apr. 18.
 Electrical apparatus and method. L. C. Miller and H. A. Chubbuck. 2,357,017; Aug. 29.
 Electrical apparatus, Cooling. E. Venable. 2,361,249; Oct. 24.
 Electrical apparatus, Enclosed and protected. S. R. Naysmith. 2,362,148; Nov. 7.
 Electrical apparatus, Mounting. C. H. Hill. Re. 22,498; June 20.
 Electrical appliance switch. C. R. McMann. 2,339,495; Jan. 18.
 Electrical battery. J. Baum. 2,352,759; July 4.
 Electrical biasing means. W. C. Eddy. 2,360,663; Oct. 17.
 Electrical bore logging, Apparatus for. G. Muffy. 2,364,159; Dec. 5.
 Electrical cable. W. K. Priestley. 2,344,635; Mar. 21.
 Electrical calculating equipment. W. Hatton and L. Kozma. 2,340,809; Feb. 1.
 Electrical calculating equipment. L. Kozma and J. Kruihof. 2,344,885; Mar. 21.
 Electrical circuit. S. W. Seeley. 2,359,447; Oct. 3.
 Electrical circuit. F. J. Somers. 2,344,745; Mar. 21.
 Electrical circuit controller. C. J. Holslag. 2,365,957; Dec. 26.
 Electrical circuits. A. W. Vance. 2,347,008; Apr. 18.
 Electrical communication. D. A. Griffin. 2,354,749; Aug. 1.
 Electrical condenser. P. Robinson. 2,350,823; June 6.
 Electrical conductor. D. Finlayson. E. L. Greenwood, and W. J. Simpson. 2,364,702; Dec. 12.
 Electrical conductor. C. S. Fuller. 2,349,952; May 30.
 Electrical conductor. C. S. Fuller and A. R. Kemp. 2,349,951; May 30.
 Electrical conductor and making it. C. C. Smith. 2,359,590; Oct. 3.
 Electrical conductor carrying vinyl resin composition. W. F. Hemperly. 2,349,413; May 23.
 Electrical conductors in insulators, Sealing. D. H. Corbin and R. E. Barrington. 2,342,842; Feb. 29.
 Electrical connecting means for well bore apparatus. G. L. Kothny. 2,339,274; Jan. 18.
 Electrical connecting socket and plug. E. L. Scott. 2,340,822; Feb. 1.
 Electrical connection. M. N. Bolles. 2,364,124; Dec. 5.
 Electrical connection means. F. Beal. 2,361,448; Oct. 31.
 Electrical connection means. T. W. Drury. 2,346,831; Apr. 18.
 Electrical connector. J. B. Campbell. 2,338,281; Jan. 4.
 Electrical connector. R. W. Carlisle and A. J. Mastropole. 2,339,146; Jan. 11.
 Electrical connector. R. A. Funk. 2,339,329; Jan. 18.
 Electrical connector. J. O. Johnson. 2,350,765; June 6.
 Electrical connector. W. B. Heffner and W. Willenbruch. 2,345,671; Apr. 4.
 Electrical connector. P. A. Pontius. 2,340,078; Jan. 25.
 Electrical connector. F. O. Read. 2,352,224; June 27.
 Electrical connector. W. L. Rubel and F. M. Kratoville. 2,339,354; Jan. 18.
 Electrical connector. H. Trees and C. E. Morris. 2,357,858; Sept. 12.
 Electrical connector for tubes. K. McLaughlin. 2,353,348; July 11.
 Electrical connector plug. R. W. Carlisle and A. J. Mastropole. 2,339,147; Jan. 11.
 Electrical contact element. G. J. Comstock. 2,365,249; Dec. 19.
 Electrical contact roll. R. L. Palmer and B. E. Phelps. 2,357,490; Sept. 5.
 Electrical contact tip and making same. I. W. Cox. 2,347,172; Apr. 25.
 Electrical control apparatus. A. E. Dodd. 2,351,495; June 13.
 Electrical control apparatus. A. Hufnagel. 2,340,752; Feb. 1.
 Electrical control apparatus. A. L. Jerome. 2,365,641; Dec. 19.
 Electrical control apparatus. A. Winther. Re. 22,432; Feb. 1.
 Electrical control circuit. R. H. Smith, L. E. Miller, and L. M. Dunning. 2,343,335; Mar. 7.
 Electrical control circuit. F. J. Somers. 2,363,813; Nov. 28.
 Electrical control means. A. O. Grooms. 2,346,836; Apr. 18.
 Electrical control system. J. W. Dawson. 2,355,633; Aug. 15.
 Electrical control system. G. Deakin. 2,351,016; June 13.
 Electrical control system. H. Klemperer. 2,341,562; Feb. 15.
 Electrical control system. R. I. Markey. 2,362,211; Nov. 7.
 Electrical control system. H. S. Young. 2,360,092; Oct. 10.
 Electrical controlling apparatus. C. W. Wyman. 2,358,198; Sept. 12.
 Electrical control system for the operation of braking means of warping or beaming plants. F. Lambach. 2,347,198; Apr. 25.
 Electrical cooking apparatus. J. W. Myers. 2,347,707; May 2.
 Electrical counter. P. E. Nokes. 2,354,768; Aug. 1.
 Electrical coupling device. W. M. Roberds. 2,355,560; Aug. 8.
 Electrical depth marker. F. F. Segesman. 2,350,832; June 6.
 Electrical device. C. M. Beyer. 2,360,467; Oct. 17.
 Electrical device. F. Lichtgarn. 2,358,406; Sept. 19.
 Electrical device. C. R. Mason. 2,345,409; Mar. 28.
 Electrical device, Encased. A. H. Lamb. 2,363,796; Nov. 28.
 Electrical discharge device. W. W. Eitel and J. A. McCullough. 2,355,717-8; Aug. 15.
 Electrical discharge device. W. C. Hahn. Re. 22,506; June 27.
 Electrical discharge device. D. Harker. 2,362,816; Nov. 14.
 Electrical discharge device. A. W. Hull. 2,341,920; Feb. 15.
 Electrical discharge device. H. H. Race. 2,351,066; June 13.
 Electrical discharge device. H. H. Race. 2,351,543; June 13.
 Electrical discharge device and making the same. W. W. Eitel and J. A. McCullough. 2,352,522; June 27.
 Electrical distribution system. R. C. Bergvall. 2,359,079; Sept. 26.
 Electrical distribution system. E. T. Carlson. 2,363,396; Nov. 21.
 Electrical distribution system. W. H. Frank, L. E. Fisher, and R. L. Frank. 2,343,216; Feb. 29.
 Electrical distribution system. W. H. Frank and L. E. Fisher. 2,350,601; June 6.
 Electrical distribution system. J. S. Parsons. 2,340,075; Jan. 25.
 Electrical distribution system. J. S. Parsons. 2,354,138; July 18.
 Electrical distribution system. J. S. Parsons. 2,356,083; Aug. 15.
 Electrical distribution system. W. G. Wehr. 2,358,116; Sept. 12.
 Electrical distribution system for vehicles. K. Schmitt. 2,338,460; Jan. 4.
 Electrical distributor. E. Zoerlein, J. L. McCloud, and J. A. Mickey. 2,365,925; Dec. 26.
 Electrical distributor and composition thereof. E. Zoerlein, J. L. McCloud, and J. A. Mickey. 2,365,926; Dec. 26.
 Electrical drive, Variable speed. G. H. Gibson. 2,345,805; Apr. 4.
 Electrical dust precipitator. G. W. Penney. 2,347,709; May 2.
 Electrical dust precipitator, Small-size high capacity. E. H. R. Pegg. 2,359,149; Sept. 26.
 Electrical energy generating system. A. N. Goldsmith. 2,338,239; Jan. 4.
 Electrical equipment. H. H. Sullins. 2,354,339; July 25.
 Electrical extension. H. Hartmann. 2,362,481; Nov. 14.
 Electrical fixture. E. G. K. Anderson. 2,349,924; May 30.
 Electrical flap control. G. H. Gill. 2,348,212; May 9.
 Electrical gaseous discharge lamp. C. G. Smith. 2,355,117; Aug. 8.
 Electrical gauge. G. L. Garvin. 2,360,121; Oct. 10.
 Electrical generating station. A. C. Monteith. 2,361,229; Oct. 24.
 Electrical governor. A. Winther. 2,353,107; July 4.
 Electrical heating apparatus. H. C. Gillespie. 2,343,453; Mar. 7.
 Electrical heating apparatus. H. C. Gillespie. 2,348,338; May 9.
 Electrical heating apparatus. L. Marano. 2,349,509; May 23.
 Electrical heating element. B. Horsfield. 2,363,130; Nov. 21.
 Electrical ignition system. R. L. Anderson. 2,359,959; Oct. 10.
 Electrical ignition system for gaseous fuel burners. V. Weber. Re. 22,554; Oct. 10.
 Electrical indicating and measuring apparatus. O. R. Rogers. 2,365,218; Dec. 19.
 Electrical induction apparatus. F. J. Vogel. 2,359,174; Sept. 26.

- Electrical input controller. H. J. Ostermann and T. A. Cohen. 2,354,965; Aug. 1.
- Electrical instrument. W. N. Goodwin, Jr. 2,346,572; Apr. 11.
- Electrical instrument. V. I. Zuck. 2,343,728; Mar. 7.
- Electrical insulating compositions. B. O. and H. L. Beck, and C. H. Gunthorp. 2,357,072; Aug. 29.
- Electrical insulating material and making same. H. Stager. 2,341,062; Feb. 8.
- Electrical insulating section for metallic conduits. E. K. Newton. 2,359,239; Sept. 26.
- Electrical insulation. K. H. Barnard. 2,342,522; Feb. 22.
- Electrical insulation. W. E. Gordon. 2,348,536; May 9.
- Electrical logging, Inductive-capacitive. M. C. Bowsky. 2,358,441; Sept. 19.
- Electrical measurements, Method and apparatus for effecting. H. Lehde. 2,347,200; Apr. 25.
- Electrical measuring apparatus. R. E. Reason. 2,365,592; Dec. 19.
- Electrical measuring apparatus. H. A. Simmons. 2,360,523; Oct. 17.
- Electrical measuring device. T. D. Barnes. 2,349,242; May 23.
- Electrical measuring device. W. B. Gaylord. 2,363,057; Nov. 21.
- Electrical measuring device. F. J. Lingel. 2,342,947; Feb. 29.
- Electrical measuring device. A. J. Petzinger. 2,365,588; Dec. 19.
- Electrical measuring instrument. S. C. Hoare. 2,348,005; May 2.
- Electrical measuring instrument. F. J. Lingel. 2,338,694; Jan. 4.
- Electrical measuring instrument. F. J. Lingel. 2,346,495; Apr. 11.
- Electrical measuring instrument. R. L. Triplett. 2,346,521; Apr. 11.
- Electrical measuring instruments, Forming. L. J. Lunas. 2,347,058; Apr. 18.
- Electrical meter. G. H. Klay and F. J. Lingel. 2,364,724; Dec. 12.
- Electrical motor brake. W. G. Grimes. 2,340,052; Jan. 25.
- Electrical musical instrument. J. M. Hanert. 2,342,338; Feb. 22.
- Electrical musical instrument. S. W. McKellip. 2,340,001; Jan. 25.
- Electrical musical instrument. S. W. McKellip and J. R. Ford. 2,340,002; Jan. 25.
- Electrical network. E. D. Goodale. 2,354,592; July 25.
- Electrical or mechanical connector. W. G. Donaldson. 2,347,089; Apr. 18.
- Electrical outlet. G. H. Von Gehr. 2,348,665; May 9.
- Electrical outlet box. E. L. Scott. 2,340,823; Feb. 1.
- Electrical piezometer. C. C. Minter. 2,358,467; Sept. 19.
- Electrical play control mechanism. J. D. Weaver. 2,361,893; Oct. 31.
- Electrical power supply system. G. Wikkenhauser. 2,359,886; Oct. 10.
- Electrical precipitation apparatus. J. H. Hamilton. 2,354,457; July 25.
- Electrical precipitator. C. W. J. Hedberg. 2,349,550; May 23.
- Electrical precipitator, Self-cleaning. I. A. Yost and E. H. R. Pegg. 2,352,061; June 20.
- Electrical process of producing villous or pubescent synthetic yarn. W. R. McLain. 2,362,572; Nov. 14.
- Electrical prospecting. G. Muffy. 2,354,535; July 25.
- Electrical protecting system. C. W. Baird. 2,341,135; Feb. 8.
- Electrical protective alarm system. H. M. Laford. 2,346,171; Apr. 11.
- Electrical protective device. K. R. Brown and C. E. Mosley. 2,349,609; May 23.
- Electrical protective system. S. H. Cowin. 2,342,845; Feb. 29.
- Electrical rectifier. C. H. Zierdt, Jr. 2,338,890; Jan. 11.
- Electrical recording stylus and making the same. J. H. Hackenberg and R. J. Wise. 2,346,675; Apr. 18.
- Electrical rectifier. R. Overholt, Jr. 2,352,283; June 27.
- Electrical regulator. J. L. Stratton. 2,356,629; Aug. 22.
- Electrical relay. S. B. Aylsworth. 2,363,038; Nov. 21.
- Electrical relay. P. H. Crago. 2,353,392; July 11.
- Electrical relay. A. E. Dodd. 2,355,959; Aug. 15.
- Electrical relay. A. H. Lamb. 2,353,616; July 11.
- Electrical relay. P. N. Martin. 2,345,490; Mar. 28.
- Electrical relay. P. N. Martin. 2,355,543; Aug. 8.
- Electrical resistance alloy. V. O. Allen and J. F. Polak. 2,343,039-40; Feb. 29.
- Electrical resistance alloy. T. H. Noll. 2,359,781; Oct. 10.
- Electrical resistance device. C. A. Framburg, Jr., and E. W. Larson. 2,348,462; May 2.
- Electrical resistor. L. Podolsky. 2,347,796; May 2.
- Electrical resistor device. S. Ruben. 2,355,680; Aug. 15.
- Electrical rotor core. W. H. Brady. 2,350,012; May 30.
- Electrical shaver. R. D. S. Hagopian. 2,342,467; Feb. 22.
- Electrical shunt for pipe couplings. H. H. Febrey. 2,347,897; May 2.
- Electrical signaling system. R. Taylor and G. T. Baker. 2,350,652; June 6.
- Electrical signalling system. J. F. Mackenzie. 2,348,399; May 9.
- Electrical socket and contact for the same. E. E. Hanigan. 2,356,398; Aug. 22.
- Electrical speed controller. C. A. Vatter. 2,350,431; June 6.
- Electrical stop mechanism. E. E. Garrett. 2,362,197; Nov. 7.
- Electrical surge device. G. W. Goldner. 2,357,887; Sept. 12.
- Electrical surveying. N. Douglas. 2,364,957; Dec. 12.
- Electrical switch. J. W. Livingston. 2,347,834; May 2.
- Electrical switch. M. F. Pravda. 2,360,072; Oct. 10.
- Electrical switch. S. J. Roesch and J. W. Myers. 2,357,225; Aug. 29.
- Electrical switch. K. L. Wade. 2,362,869; Nov. 14.
- Electrical switching. R. E. Graham. 2,356,514; Aug. 22.
- Electrical system. M. A. Edwards. 2,338,498; Jan. 4.
- Electrical system. M. A. Edwards. 2,352,620; July 4.
- Electrical system. D. E. Garr. 2,352,619; July 4.
- Electrical system. J. D. Ryder and A. J. Hornfeck. 2,343,116; Feb. 29.
- Electrical system and apparatus. P. K. Ranney. 2,354,879; Aug. 1.
- Electrical system for firing gun. F. T. Robidoux. 2,338,872; Jan. 11.
- Electrical terminal and making it. C. M. Beyer. 2,338,485; Jan. 4.
- Electrical terminal connector. W. C. MacFadden. 2,360,701; Oct. 17.
- Electrical terminal fixtures, Making. R. H. McCabe. 2,338,524; Jan. 4.
- Electrical testing. G. Makuh. 2,351,441; June 13.
- Electrical testing apparatus. F. J. Lingel. 2,338,695; Jan. 4.
- Electrical testing apparatus and method. R. E. Sears. 2,352,499; June 27.
- Electrical testing device. R. Pash. 2,360,618; Oct. 17.
- Electrical timing apparatus. A. B. Newton. 2,346,079; Apr. 4.
- Electrical timing circuit. J. R. Wilkerson. 2,342,818; Feb. 22.
- Electrical timing system. L. W. Melcher. 2,350,409; June 6.
- Electrical strain responsive apparatus. W. H. Harman, Jr. 2,360,493; Oct. 17.
- Electrical transformer apparatus. C. P. Boucher. 2,343,365; Mar. 7.
- Electrical translating instrument. F. J. Lingel. 2,339,021; Jan. 11.
- Electrical transmission of pictures and/or characters. H. Lübeck. 2,350,051; May 30.
- Electrical transmission system. W. H. T. Holden. 2,339,406; Jan. 18.
- Electrical wave modulation. E. I. Green. 2,347,098; Apr. 18.
- Electrical well caliper. F. T. Robidoux. 2,340,987; Feb. 8.
- Electrically conductive body, Molded. H. J. Loftis. 2,361,220; Oct. 24.
- Electrically controlled automotive transmission. F. W. Cotterman. 2,343,955; Mar. 14.
- Electrically controlled fluid-pressure operated motor. W. F. F. Martin-Hurst. 2,366,121; Dec. 26.
- Electrically controlled hoist for monorails. A. L. Medenwald and E. B. Spencer. 2,360,505; Oct. 17.
- Electrically controlled hydraulic press. P. E. Flowers. 2,348,676; May 9.
- Electrically controlled operating system for revolving doors. T. M. Hagenbook. 2,341,545; Feb. 15.
- Electrically driven toy vehicle. O. Fischer. 2,350,740; June 6.
- Electrically forming tubes. S. and A. Westin. 2,345,692; Apr. 4.
- Electrically forming tubular shape. W. C. Heath. 2,345,670; Apr. 4.
- Electrically heated glue pot. F. Kuhn and L. H. Thomas. 2,360,691; Oct. 17.
- Electrically heated molten bath furnace. R. C. Upton. 2,355,761; Aug. 15.
- Electrically heated soldering iron. C. L. Pfeiffer. 2,346,327; Apr. 11.
- Electrically insulated element. P. Robinson. 2,350,822; June 6.
- Electrically lighted lamp. E. Dore. 2,347,313; Apr. 25.
- Electrically melting glass, Method and furnace. F. Dumarest. 2,350,734; June 6.
- Electrically operated control device. E. Binder. 2,347,590; Apr. 25.
- Electrically operated motor vehicles. J. E. Bowker. 2,348,053; May 2.
- Electrically operated rotary paint brush. G. R. Dillin. 2,347,470; Apr. 25.
- Electrically operated window regulator. E. L. Ackerman and A. V. Crump. 2,356,642; Aug. 22.
- Electrically wound clock. V. J. S. Russell and E. B. Moss. 2,340,697; Feb. 1.
- Electricity conductor unit. J. F. O'Brien. 2,351,630; June 20.
- Electricity conductor unit. J. F. O'Brien. 2,351,631; June 20.

- Electricity conductor unit. J. F. O'Brien. 2,352,654; July 4.
- Electroacoustic device. J. S. P. Robertson. 2,360,796; Oct. 17.
- Electroautomatic document collector and distributor. W. C. Gibson. 2,344,140; Mar. 14.
- Electrochemical valve recovery apparatus. W. E. Cummins and W. W. Stapp. 2,350,992; June 13.
- Electrocleaning process. F. F. Martin and J. I. Clark. 2,347,572; Apr. 25.
- Electrode and making same. J. B. Brennan. 2,361,378; Oct. 31.
- Electrode assembly. A. E. Cameron. 2,340,642; Feb. 1.
- Electrode assembly for discharge tubes. N. B. Krim. 2,355,083; Aug. 8.
- Electrode assembly of electronic valves. B. Erber. 2,350,022; May 30.
- Electrode brace. W. W. Watrous, Jr. 2,353,775; July 18.
- Electrode, Composite. A. F. Meston. 2,364,641; Dec. 12.
- Electrode dressing means, Automatic. J. C. Whitesell, Jr. 2,357,038; Aug. 29.
- Electrode element for dry disk rectifiers. S. Ruben. 2,348,311; May 9.
- Electrode for discharge devices. B. N. Clack and C. E. Ransley. 2,338,837; Jan. 11.
- Electrode for sparking plugs. J. C. Chaston and K. S. G. Pertwee. 2,344,597; Mar. 21.
- Electrode for use in electrolytic processes. E. A. Schumacher and G. W. Heise. 2,358,419; Sept. 19.
- Electrode frame structure. G. Hagerup-Larsen. 2,338,936; Jan. 11.
- Electrode holder. B. F. Budd. 2,347,880; May 2.
- Electrode holder. P. Bourque. 2,353,123; July 11.
- Electrode holder. T. S. Donnelly, Jr. 2,346,363; Apr. 11.
- Electrode holder. T. S. Donnelly, Jr. 2,358,220; Sept. 12.
- Electrode holder. H. F. Fuller. 2,358,800; Sept. 26.
- Electrode holder. C. P. Gibbert. 2,358,158; Sept. 12.
- Electrode holder. W. C. Gosch. 2,351,852; June 20.
- Electrode holder. G. R. Klingenberg. 2,357,663; Sept. 5.
- Electrode holder. C. Mathews and C. Chinzi. 2,349,510; May 23.
- Electrode holder. L. J. Nellis. 2,357,844; Sept. 12.
- Electrode holder. J. E. Paulson. 2,342,966; Feb. 29.
- Electrode holder. L. H. Roland. 2,360,016; Oct. 10.
- Electrode holder. T. R. Sweet. 2,340,496; Feb. 1.
- Electrode holder for spectrographic analysis. B. F. Scribner and C. H. Corliss. 2,346,512; Apr. 11.
- Electrode holder for welding apparatus. A. A. Bernard. 2,364,507; Dec. 5.
- Electrode material, Saving welding. C. J. Holslag. 2,344,775; Mar. 21.
- Electrode, Porous condenser. R. U. Clark. 2,359,970; Oct. 10.
- Electrode power conversion. J. T. L. Brown. 2,359,727; Oct. 3.
- Electrode, Self-aligning. E. I. Shobert, II. 2,346,088; Apr. 4.
- Electrode, Starter. E. G. F. Arnott. 2,358,615; Sept. 19.
- Electrode structure. F. Landauer. 2,347,915; May 2.
- Electrode system. M. S. Glass. 2,355,795; Aug. 15.
- Electrodes, Forming. E. Benker. 2,347,501; Apr. 25.
- Electrodes in ceramic insulators, Sealing spark plug. J. A. Jeffery. 2,355,443; Aug. 8.
- Electrodes, Manufacture of. A. F. Meston. 2,352,651; July 4.
- Electrodes, Suspension of self-baking. G. Hagerup-Larsen. 2,339,230; Jan. 11.
- Electrodeposition of copper from fused baths. J. H. Young. 2,347,450; Apr. 25.
- Electrodeposition of nickel. H. C. Mougey and R. J. Wirshing. 2,338,529; Jan. 4.
- Electrodynamic vibrator. H. Benioff. 2,346,655; Apr. 18.
- Electroforming method of producing dispensing tools. E. O. Wheaton. 2,351,568; June 13.
- Electrohydraulic solenoid. H. O. Putt. 2,352,119; June 20.
- Electrohydrothermic oil-well processor. D. F. Troupe. 2,350,429; June 6.
- Electroluquid apartment heater. T. H. Noll. 2,360,071; Oct. 10.
- Electrolysis. H. L. Stewart. 2,340,254; Jan. 25.
- Electrolytic cell. J. N. Smith. 2,361,974; Nov. 7.
- Electrolytic cell systems, Location of faults in. V. F. Hanson. 2,347,408; Apr. 25.
- Electrolytic condensers, Manufacture of. K. G. Compton. 2,351,321; June 13.
- Electrolytic deposition of manganese. P. M. Ambrose. 2,237,451; Apr. 25.
- Electrolytic deposition of metal. C. G. Harford. 2,355,070; Aug. 8.
- Electrolytic precipitation of dissolved substances from solutions. R. E. Briggs. 2,341,356; Feb. 8.
- Electrolytic preparation of alkali metal ferrihydrides. H. R. Neumark. 2,353,781; July 18.
- Electrolytic preparation of capillary-active quaternary ammonium hydroxides. L. H. Bock. 2,363,386; Nov. 21.
- Electrolytic preparation of sodium ferrihydride. H. R. Neumark. 2,353,782; July 18.
- Electrolytic process for coating aluminum and aluminum alloys. M. Farr, Jr. 2,349,083; May 16.
- Electrolytic process of preparing quaternary ammonium hydroxide. L. H. Bock. 2,363,387; Nov. 21.
- Electrolytic production of alloys. W. W. Shropshire and A. L. Frohman. 2,341,244; Feb. 8.
- Electrolytic production of unsaturated ketols. A. Krámlí and L. Vargha. 2,356,596; Aug. 22.
- Electrolytic recording. J. V. L. Hogan, H. C. Ressler and W. H. Tribble. 2,339,267; Jan. 18.
- Electrolytic recording. A. R. Wagner. 2,358,839; Sept. 26.
- Electrolytic refining of copper-bearing materials. S. A. Corren. 2,361,013; Oct. 24.
- Electrolytic sheet treating apparatus. H. J. Paynter. 2,342,688; Feb. 29.
- Electrolytic water correction device. E. M. Butler. 2,348,882; May 16.
- Electromagnet. E. H. Ayers. 2,361,808; Oct. 31.
- Electromagnet. E. J. Martin. 2,338,775; Jan. 11.
- Electromagnet. M. G. Nelsen. 2,360,008; Oct. 10.
- Electromagnet. P. Trombetta. 2,344,751; Mar. 21.
- Electromagnet and relay. H. K. Kouyoumjian. 2,357,959; Sept. 12.
- Electromagnet structure. A. Warsher. 2,351,377; June 13.
- Electromagnetic actuating mechanism for solenoid valves or the like. C. J. Lane and A. M. Patterson. 2,353,835; July 18.
- Electromagnetic apparatus. C. T. Hayes. 2,351,963; June 20.
- Electromagnetic apparatus and making the same. M. B. Sawyer. 2,354,551; July 25.
- Electromagnetic audible signal. S. M. Kenerson. 2,357,743; Sept. 5.
- Electromagnetic brake. C. S. James. 2,353,900; July 18.
- Electromagnetic check gauge. F. H. Beach. 2,358,782; Sept. 26.
- Electromagnetic control, Antichattering. F. G. Logan. 2,360,954; Oct. 24.
- Electromagnetic control device. H. Münz. 2,338,957; Jan. 11.
- Electromagnetic coupling. M. Liwischitz. 2,359,133; Sept. 26.
- Electromagnetic device. R. H. Badgley. 2,338,566; Jan. 4.
- Electromagnetic device. H. B. Behlmer. 2,355,137; Aug. 8.
- Electromagnetic device. R. F. Edgar. 2,352,948; July 4.
- Electromagnetic device. K. S. Knol and M. J. O. Strutt. 2,359,224; Sept. 26.
- Electromagnetic device. R. D. Nelson. 2,360,511; Oct. 17.
- Electromagnetic device. T. J. Pethes, Jr. 2,355,237; Aug. 8.
- Electromagnetic device. W. R. Ray. 2,345,151; Mar. 28.
- Electromagnetic device. H. T. Sparrow. 2,344,178; Mar. 14.
- Electromagnetic friction device. A. B. Cadman. 2,351,598; June 20.
- Electromagnetic friction device. J. G. Oetzel. 2,353,185; July 11.
- Electromagnetic friction device. J. G. Oetzel. 2,353,749-50; July 18.
- Electromagnetic impulse motors, Making. H. E. Upham. 2,364,572; Dec. 5.
- Electromagnetic induction apparatus. T. M. Evans. 2,344,294; Mar. 14.
- Electromagnetic induction apparatus. M. O. Troy. 2,359,173; Sept. 26.
- Electromagnetic induction apparatus, Making. A. G. Steinmayer. 2,344,006; Mar. 14.
- Electromagnetic inspection system. C. S. Williams. 2,349,687; May 23.
- Electromagnetic method and apparatus for pipe line surveying and exploration. C. J. Penner and F. B. Rolfsen. 2,358,027; Sept. 12.
- Electromagnetic motive means. F. C. Fisher. 2,365,632; Dec. 19.
- Electromagnetic motor. J. A. and J. B. Traylor. 2,354,488; July 25.
- Electromagnetic multiple-disk clutch. A. Ryba. 2,344,111; Mar. 14.
- Electromagnetic operator. H. L. Van Valkenburg and J. Bierenfeld. 2,360,744; Oct. 17.
- Electromagnetic oscillating device with freely oscillating armature. C. E. Eichhorn. 2,338,909; Jan. 11.
- Electromagnetic regulator and switch, combined. F. Menzel. 2,354,038; July 18.
- Electromagnetic resetting apparatus. C. Paulson. 2,341,412; Feb. 8.
- Electromagnetic tenter clip. A. F. Haskins. 2,350,961; June 6.
- Electromagnetic testing machine chuck. P. H. Brace and C. S. Williams. 2,345,091; Mar. 28.
- Electromagnetic time element device. F. H. Winter. 2,339,125; Jan. 11.
- Electromagnetic translating device. B. B. Bauer. 2,356,810; Aug. 29.
- Electromagnetically actuated brake. W. F. Penerose. 2,365,726; Dec. 26.
- Electromagnetically controlled device. L. C. Biggle. 2,343,861; Mar. 14.
- Electromagnetically controlled thermionic relays. L. M. Potts. 2,352,657; July 4.

- Electromagnetically operated switch. J. Eaton. 2,344,809; Mar. 21.
- Electromagnetically operated valve. W. A. Ray. 2,353,848; July 18.
- Electromechanical filter. C. E. Lane. 2,358,087; Sept. 12.
- Electromechanical method of and means for conditioning surfaces of metal bodies. L. W. Young and E. W. Deck. 2,355,838; Aug. 15.
- Electromechanical vibrator system. F. T. Turner. 2,349,125; May 16.
- Electromotor-driven mechanical stoker. J. H. Jacobsen. 2,356,590; Aug. 22.
- Electron discharge apparatus. J. H. Fremlin. 2,342,263; Feb. 22.
- Electron discharge apparatus. F. J. G. van den Bosch. 2,342,986; Feb. 29.
- Electron discharge circuit. W. W. Moe. 2,363,349; Nov. 21.
- Electron discharge circuits, Reactive. J. F. Wilcox and E. W. Kenef. 2,363,918; Nov. 28.
- Electron discharge device. C. Depew. 2,346,913; Apr. 18.
- Electron discharge device. H. L. Downing and J. W. West. 2,356,035; Aug. 15.
- Electron discharge device. C. Herzog. 2,339,402; Jan. 18.
- Electron discharge device. J. C. Irwin. 2,352,635; July 4.
- Electron discharge device. J. L. H. Jonker. 2,340,594; Feb. 1.
- Electron discharge device. A. Langer. 2,340,967; Feb. 8.
- Electron discharge device. J. B. Little and V. L. Ronci. 2,342,412; Feb. 22.
- Electron discharge device. C. V. Litton. 2,359,769; Oct. 10.
- Electron discharge device. I. E. Mouromtseff and G. M. Dinnick. 2,360,707; Oct. 17.
- Electron discharge device. K. Posthumus, F. M. Penning, E. G. Dorgelo, and C. Verburg. 2,347,797; May 2.
- Electron discharge device. O. H. Schade. 2,364,761; Dec. 12.
- Electron discharge device. C. N. Smyth. 2,338,306; Jan. 4.
- Electron discharge device. E. Steudel. 2,343,487; Mar. 7.
- Electron discharge device. J. W. West. 2,341,752; Feb. 15.
- Electron discharge device. J. W. West. 2,350,003; May 30.
- Electron discharge device. J. W. West. 2,356,112; Aug. 15.
- Electron discharge device and assembly thereof. C. T. Goddard. 2,355,432; Aug. 8.
- Electron discharge device and circuit. B. Salzberg. 2,342,896; Feb. 29.
- Electron discharge device and elements thereof. G. K. Teal. 2,361,719; Oct. 31.
- Electron discharge device and manufacture. V. L. Holdaway, E. Thurber, and L. A. Wooten. 2,361,203; Oct. 24.
- Electron discharge device and manufacture. L. A. Wooten. 2,348,045; May 2.
- Electron discharge device circuit. F. B. Anderson. 2,346,545; Apr. 11.
- Electron discharge device circuits. J. E. Young. 2,349,534; May 23.
- Electron discharge device mount spacer. D. F. Holshouser. 2,348,216; May 9.
- Electron discharge device system. H. E. Goldstine. 2,342,897; Feb. 29.
- Electron discharge tube structure. G. P. Chevigny. 2,345,794; Apr. 4.
- Electron emission device. C. M. Slack and L. F. Ehrke. 2,349,468; May 23.
- Electron emitting element. E. A. Thurber. 2,352,137; June 20.
- Electron flow device. Z. J. Atlee and R. F. Wilson. 2,348,184; May 9.
- Electron holder. F. G. Van Dyke. 2,348,270; May 9.
- Electron lens structure. F. Gray. 2,351,501; June 13.
- Electron microscope. L. Marton. 2,347,323; Apr. 25.
- Electron microscope object chamber. C. J. Young. 2,347,348; Apr. 25.
- Electron microscope, Scanning type of. R. L. Snyder, Jr. 2,348,030; May 2.
- Electron microscopes, Focusing of. J. A. Rajchman. 2,348,031; May 2.
- Electron microscopy. E. G. Ramberg. 2,347,965; May 2.
- Electron multiplier. F. J. G. van den Bosch. 2,338,885; Jan. 11.
- Electron multiplier. S. Van Mierlo. 2,346,952; Apr. 18.
- Electron multiplier apparatus. F. J. G. van den Bosch. 2,340,407; Feb. 1.
- Electron optical instrument. J. Hillier. 2,360,872; Oct. 24.
- Electron switching device. J. W. Cox. 2,339,682; Jan. 18.
- Electron switching for speed control circuits. J. W. Cox. 2,356,221; Aug. 22.
- Electron tube. R. Scharfnagel. 2,348,852; May 16.
- Electron tube device for ultra short waves. A. Allerding. 2,351,895; June 20.
- Electron tube oscillator circuit. W. D. Hershberger. 2,354,262; July 25.
- Electron tube oscillator circuit. W. D. Hershberger. 2,354,636; July 25.
- Electron tube system, Push-pull. W. E. Gilbert. 2,361,282; Oct. 24.
- Electronic alarm. J. T. Repking. 2,355,752; Aug. 15.
- Electronic apparatus. W. F. Wolfner, II. 2,352,240; June 27.
- Electronic apparatus. W. F. Wolfner, II. 2,357,371; Sept. 5.
- Electronic balance. H. Ziebolz. 2,360,751; Oct. 17.
- Electronic commutators, Signaling with. O. T. Francis. 2,343,290; Mar. 7.
- Electronic control apparatus. W. F. Wolfner, II. 2,358,433; Sept. 19.
- Electronic control for telecommunication selector switches. G. Deakin and T. H. Clark. 2,339,684; Jan. 18.
- Electronic control system. D. P. Faulk. 2,363,305; Nov. 21.
- Electronic control system. R. W. Pearson and D. P. Faulk. 2,354,140; July 18.
- Electronic discharge device. J. E. Clark, J. V. Domaleski, and V. L. Ronci. 2,356,566; Aug. 22.
- Electronic discharge device. W. A. Depp. 2,340,799; Feb. 1.
- Electronic discharge lamp devices, Producing high frequency oscillations in illuminating. C. Spaeth. 2,349,012; May 16.
- Electronic indicating device. L. C. Sipman. 2,365,601; Dec. 19.
- Electronic microscope. M. von Ardenne. 2,361,722; Oct. 31.
- Electronic power factor relay overload protection. M. J. Brown. 2,361,172; Oct. 24.
- Electronic switch and rectangular wave generator. W. A. Knoop, Jr., and L. F. Cramer. 2,365,476; Dec. 19.
- Electronic synchronization system. E. E. Harper. 2,352,541; June 27.
- Electronic telegraph repeater. W. D. Cannon and L. B. Wheeler. 2,341,902; Feb. 15.
- Electronic timing control. S. J. Murcek. 2,359,142; Sept. 26.
- Electronic translating device. H. Ziebolz and P. Glass. 2,347,922; Sept. 12.
- Electronic translating device. H. Ziebolz. 2,358,901; Sept. 26.
- Electronic tube. T. A. Cohen. 2,354,946; Aug. 1.
- Electronic tube circuit. O. H. Schade. 2,363,809; Nov. 28.
- Electro-optical signaling. L. W. Morrison, Jr. 2,343,568; Mar. 7.
- Electroperforator. J. W. Meaker and E. H. Yonkers, Jr. 2,365,576; Dec. 19.
- Electrophotographic apparatus. C. F. Carlson. 2,357,809; Sept. 12.
- Electroplated receptacle. G. K. P. Kraft. 2,348,549; May 9.
- Electroplating. E. W. Schweikher. 2,351,639; June 20.
- Electroplating apparatus. C. W. Elsenheimer. 2,362,474; Nov. 14.
- Electroplating apparatus. J. S. Nachtman. 2,341,157-8; Feb. 8.
- Electroplating apparatus. R. H. Olsen. 2,355,236; Aug. 8.
- Electroplating method. J. D. Baster. 2,346,349; Apr. 11.
- Electroplating reel. F. Dürr. 2,349,946; May 30.
- Electroprocessing machine. V. Finston. 2,341,606; Feb. 15.
- Electroreciprocal system. T. J. Murphy. 2,344,164; Mar. 14.
- Electroresponsive device. A. R. van C. Warrington. 2,352,985; July 4.
- Electrostatic condenser and dielectric therefor. S. Ruben. 2,360,367; Oct. 17.
- Electrostatic lens for corpuscular ray apparatus. B. von Borries and E. Ruska. 2,359,290; Oct. 3.
- Electrostatic method and apparatus. C. K. Gravley. 2,359,476; Oct. 3.
- Electrostatic separation of particles. R. C. Johnson and R. Marchant. 2,361,946; Nov. 7.
- Electrostatic separation process and apparatus. H. B. Johnson and R. B. Packer. 2,357,658; Sept. 5.
- Electrostatic spinning. H. R. Childs. 2,338,570; Jan. 4.
- Electrothermic oil well processor. D. F. Troupe. 2,362,680; Nov. 14.
- Electrothermic reactions, Carrying out. C. G. Suits. 2,353,770; July 18.
- Electrowelding apparatus. O. S. A. Mesch and W. T. Pritchard. 2,342,594; Feb. 22.
- Electrowelding apparatus. O. S. A. Mesch. 2,342,595; Feb. 22.
- Elements of compressed and sintered powders. P. E. Cate. 2,362,353; Nov. 7.
- Elevated steel tank. G. T. Horton. 2,341,100; Feb. 8.
- Elevated tank. R. W. de Vore. 2,346,129; Apr. 11.
- Elevated tank. G. T. Horton. 2,358,805; Sept. 26.
- Elevated tank. J. O. Jackson. 2,349,096; May 16.
- Elevating apparatus for handling bulk materials. E. P. Escher. 2,364,353; Dec. 5.
- Elevating apparatus for handling bulk materials. J. L. Kozak and C. F. Abraham. 2,360,776; Oct. 17.
- Elevating bed vehicle. L. C. Swim and C. H. Williams. 2,351,846; June 20.

- Elevating gate. F. A. Novotney. 2,348,993; May 16.
 Elevating mechanism. L. J. Meyer. 2,339,936; Jan. 25.
 Elevating mechanism for machine tool knees. F. W. Curtis. 2,338,624; Jan. 4.
 Elevation post. Size compensating. S. C. Miller. 2,343,691; Mar. 7.
 Elevator. E. E. Evans. 2,362,809; Nov. 14.
 Elevator and rock picker. Combined. M. and W. M. Madsen. 2,363,682; Nov. 28.
 Elevator and table support for drill pipes. W. A. Abegg. 2,362,042; Nov. 7.
 Elevator cars. Method of and apparatus for ventilating. J. S. Coulton and I. R. Disbro. 2,350,389; June 6.
 Elevator. Continuous. F. G. R. Magnusson. 2,365,714; Dec. 26.
 Elevator control. L. F. Joseph. 2,355,164; Aug. 8.
 Elevator control system. E. M. Bouton. 2,361,170; Oct. 24.
 Elevator control system. W. F. Eames and B. Hines. 2,359,092; Sept. 26.
 Elevator control system. W. F. Eames. 2,363,302; Nov. 21.
 Elevator control system. S. T. Hunt. 2,347,054; Apr. 18.
 Elevator control system. H. W. Williams. 2,359,179; Sept. 26.
 Elevator device. G. E. Mullinix and A. E. Hambly. 2,354,217; July 25.
 Elevator, Duplex rail assembling. H. C. Wauson and W. E. Bennett, Jr. 2,346,340; Apr. 11.
 Elevator, Duplex rail assembly. H. C. Wauson and W. E. Bennett, Jr. 2,356,959; Aug. 29.
 Elevator. Grain. A. N. Olson. 2,357,220; Aug. 29.
 Elevator, Hydraulic. F. Hymans. 2,359,112; Sept. 26.
 Elevator, Pipe. W. W. Wilson. 2,356,805; Aug. 29.
 Elevator, Portable. G. B. Davis. 2,344,134; Mar. 14.
 Elevator, Portable grain loading. S. E. Dolyniuk. 2,355,711; Aug. 15.
 Elevator signaling system. H. Hadsel. 2,338,582; Jan. 4.
 Eliminating graining in photography. Process and apparatus for. E. Schuffian. 2,343,586; Mar. 7.
 Elimination of the cumulative effect of expansion and contraction in knitting machines and the like. P. Schmidt. 2,357,361; Sept. 5.
 Eliminator, Cord stretch. O. D. Grimes. 2,365,069; Dec. 12.
 Eliminator, Ice and sludge. N. F. La Breche and W. S. Fandrel. 2,342,740; Feb. 29.
 Eliminator, Insect. H. C. Easter. 2,340,944; Feb. 8.
 Elongated metal stock, Continuous production of. F. C. Elder, W. M. Henry, and M. W. Reed. 2,359,095; Sept. 26.
 Embodiment in the process for manufacturing textile fibers from animal casein. A. Ferretti. 2,338,916; Jan. 11.
 Embossing. J. G. Kinlein. 2,343,191; Feb. 29.
 Embossing method and means. G. H. Callum. 2,339,145; Jan. 11.
 Embrasure shutter for airplane combat hoods. J. Linke and A. Schneider. 2,338,950; Jan. 11.
 Embroidery stitching attachment for sewing machines. V. J. Sigoda. 2,365,222; Dec. 19.
 Emergency and signaling outfit. L. Armstrong. 2,343,272; Mar. 7.
 Emergency brake device. L. J. Devlin, H. W. Adams, F. Landgraf, and C. S. Glasgow. 2,351,935; June 20.
 Emergency calling set. C. Espeseth. 2,353,498; Sept. 19.
 Emergency exit door lock. C. A. Balch. 2,343,519; Mar. 7.
 Emergency shutdown system for engine fuel pumps. D. R. Staples. 2,360,526; Oct. 17.
 Emergency telephone system. C. S. Rhoads. 2,346,115; Apr. 4.
 Emergency wheel brake. A. R. Jackson. 2,344,148; Mar. 14.
 Empty-bottle rack. H. C. Robinson and T. F. Challis. 2,338,969; Jan. 11.
 Emulsifying agent and making same. J. E. Taylor. 2,365,915; Dec. 26.
 Emulsifying composition. C. C. Folkrod. 2,344,683; Mar. 21.
 Emulsion. J. N. Borglin. 2,351,912; June 20.
 Emulsion. K. M. Gaver. 2,347,678; May 2.
 Emulsion. A. L. Wilson. 2,349,326; May 23.
 Emulsion and application therefor. Reversible. J. H. Fritz and E. A. Robinson. 2,347,178; Apr. 25.
 Emulsion composition. C. B. Hemming. 2,346,755; Apr. 18.
 Emulsion, Making coconut. J. F. McCashen. 2,361,697; Oct. 31.
 Emulsion, Photographic. G. E. Fallesen. 2,343,650; Mar. 7.
 Emulsion-polymerization. H. Fikentscher. 2,363,951; Nov. 28.
 Emulsions and colloidal solutions, Separation of. J. E. E. Edvarsson. 2,365,256; Dec. 19.
 Emulsions, Breaking of crude oil. M. S. Agruss and H. Schindler. 2,365,853; Dec. 26.
 Emulsions in paste form and textiles printed with the same. F. Enderlin and L. Schibler. 2,361,277; Oct. 24.
 Emulsions of the oil in water type, Producing. K. O. Alsmark. 2,359,503; Oct. 3.
 Emulsions, Stabilization of. H. L. Wampner. 2,359,066; Sept. 26.
 Enamel. A. J. Deyrup. 2,351,252; June 13.
 Enamel and making, Wrinkling. W. A. Waldie. 2,344,189; Mar. 14.
 Enamel coated objects and producing same, Vitreous. C. A. Getz and G. Weidmann. 2,360,413; Oct. 17.
 Enamel, Lead-free. A. J. Deyrup. 2,352,425; June 27.
 Enamel, Metallic finish. R. E. Pike. 2,343,925; Mar. 14.
 Enamel remover composition, Finger nail. A. Dreyling. 2,351,195; June 13.
 Enameling. L. J. Frost. 2,347,187; Apr. 25.
 Enameling, Vitreous. C. J. Kinzie and D. S. Hake. 2,343,908; Mar. 14.
 Enamels, Production and utilization of vitreous. L. C. Athy and P. C. Stuft. 2,361,376; Oct. 31.
 Enamels, Production of white opaque. W. Kerstan. 2,338,439; Jan. 4.
 Enamelware and making same. C. J. Kinzie and C. H. Commons, Jr. 2,340,884; Feb. 8.
 Enamelware equipment, Repair of vitreous. S. W. Sheard and J. S. Magielnicki. 2,355,474; Aug. 8.
 Enamelware, Making. W. J. Baldwin. 2,359,283; Oct. 3.
 Encasement for wire drawing dies. O. G. Ferrier. 2,363,406; Nov. 21.
 Encasing means, Protective. W. R. Hummel. 2,340,387; Feb. 1.
 Enclosed electric safety switch. W. J. Quast. 2,344,636; Mar. 21.
 Enclosure. L. E. Levi. 2,348,012; May 2.
 Enclosure for electrical equipment, Thermally regulated. C. H. Hunsaker. 2,364,144; Dec. 5.
 End labeling attachment. W. Hoppe and F. B. Roberts. 2,342,583; Feb. 22.
 End labeling process and apparatus. A. J. Schmidt and J. Jackson. 2,349,309; May 23.
 Endless-band tool. H. Testo. 2,355,124; Aug. 8.
 Endless track construction. F. E. Burgess. 2,350,445; June 6.
 Endless track vehicle. G. R. G. Gates. 2,353,554; July 11.
 Endless type outlet receptacle for electric plugs. T. W. Simpkins. 2,361,797; Oct. 31.
 End stop for separable fasteners. D. Marinsky and L. H. Morin. 2,342,418; Feb. 22.
 Energizer, Self-contained. R. M. Heintz and D. J. Conant. 2,361,768; Oct. 31.
 Engine: See—
 Aircraft engine. Single-acting reciprocating engine.
 Beating engine. Sleeve valve engine.
 Combustion engine. Sleeve-valve internal-combustion engine.
 Diesel engine. Steam engine.
 Explosion engine. Supercharged internal-combustion engine.
 Explosion and internal combustion engine. Tandem two-cycle internal-combustion engine.
 Fabricated internal combustion engine. Two-cycle gas engine.
 Injection engine. Two-cycle internal combustion engine.
 Internal-combustion engine. Two directional combustion engine.
 Multiple opposed piston engine. Two-shaft opposed-piston engine.
 Multiple piston engine. Two-stroke engine.
 Planetary engine. Two-stroke internal combustion engine.
 Pulp beating engine. Variable stroke combustion engine.
 Radial engine.
 Rotary engine.
 Rotary internal combustion engine.
 Rotary steam engine.
 Rotary valve controlled internal-combustion engine.
 Engine. W. L. Barthelemy. 2,354,357; July 25.
 Engine. M. A. Coburn. 2,343,748; Mar. 7.
 Engine. W. G. Gernandt. 2,364,629; Dec. 12.
 Engine. E. Ginn. 2,347,096; Apr. 18.
 Engine. E. Ginn. 2,353,231; July 11.
 Engine. La V. B. Ragsdale. 2,364,658; Dec. 12.
 Engine. C. G. A. Rosen and C. R. Maxwell. 2,352,497; June 27.
 Engine. J. Tjaarda and G. E. Ehrling. 2,347,721; May 2.
 Engine and fan assembly. G. C. Patrick and H. R. Greenlee. 2,351,225; June 13.
 Engine blower control. D. F. Carls and A. D. McDuffie. 2,356,379; Aug. 22.
 Engine breather valve. H. C. Hill. 2,352,898; July 4.
 Engine cleaning and conditioning. J. E. Vallerie. 2,366,073; Dec. 26.
 Engine connecting rod. F. B. Halford. 2,343,055; Feb. 29.
 Engine construction. W. B. Engler. 2,339,985; Jan. 25.
 Engine construction. J. J. Gierthy. 2,349,231; May 16.
 Engine control. D. Roeder and E. H. Wright. 2,364,662; Dec. 12.
 Engine control device. C. H. Jorgensen and L. C. Dermond. 2,356,063-4; Aug. 15.
 Engine control means. E. V. Rippingille. 2,348,265; May 9.
 Engine control mechanism. E. R. Price. 2,343,265; Mar. 7.

- Engine control mechanism. J. L. Skinner. 2,363,812; Nov. 28.
- Engine cooling apparatus. G. P. Bradley. 2,345,233; Mar. 28.
- Engine cooling system. H. F. Hagen and R. T. Palmer. 2,347,153; Apr. 18.
- Engine cooling system. W. G. Lundquist. 2,362,015; Nov. 7.
- Engine cylinder and protecting the same against corrosion. R. E. Van Deventer. 2,359,700; Oct. 3.
- Engine drive for vehicles. C. L. Barkley. 2,354,734; Aug. 1.
- Engine fan cooling system, Thermostatically controlled. M. E. Hanson. 2,351,203; June 13.
- Engine fuel pump. L. Pengilly. 2,351,064; June 13.
- Engine governor. M. Mallory. 2,356,679; Aug. 22.
- Engine head removing tool. A. Kerzak. 2,340,598; Feb. 1.
- Engine lubrication system. C. I. Preston. 2,339,805; Jan. 25.
- Engine mount. G. H. Boss. 2,359,822; Oct. 10.
- Engine mount. A. M. Rockwell. 2,344,735; Mar. 21.
- Engine preoiling system. A. Nutt. 2,357,606; Sept. 5.
- Engine, Reversing mechanism for. M. Essl. 2,346,737; Apr. 18.
- Engine set, Double-shaft opposed-piston. E. Waerber. 2,359,065; Sept. 26.
- Engine sling. E. Butler. 2,343,045; Feb. 29.
- Engine speed control. R. L. Russell. 2,358,597; Sept. 19.
- Engine stand revolving means, Shop. J. H. Staley. 2,340,707; Feb. 1.
- Engine starter. J. W. Fitz Gerald. 2,343,966-7; Mar. 14.
- Engine starter. J. W. Fitz Gerald. 2,348,063; May 2.
- Engine starter. J. W. Fitz Gerald. 2,350,276; May 30.
- Engine starter. J. W. Fitz Gerald. 2,350,304; May 30.
- Engine starter. J. W. Fitz Gerald. 2,352,828; July 4.
- Engine starter. J. W. Fitz Gerald. 2,356,984-5; Aug. 29.
- Engine starter. R. H. Hill. 2,359,362; Oct. 3.
- Engine starter and actuating mechanism therefor. T. M. Cone. 2,358,445; Sept. 19.
- Engine starter control system. L. C. Dermond. 2,352,774; July 4.
- Engine starter gearing. J. E. Buxton. 2,339,599; Jan. 18.
- Engine starter gearing. J. E. Buxton. 2,345,791; Apr. 4.
- Engine starter gearing. J. E. Buxton. 2,359,968; Oct. 10.
- Engine starter gearing. C. G. Estey. 2,342,097; Feb. 15.
- Engine starter gearing. E. E. Hood. 2,342,632; Feb. 29.
- Engine starter gearing. D. P. Kearney. 2,339,486; Jan. 18.
- Engine starter gearing for internal-combustion engines. B. W. Jones. 2,353,904; July 13.
- Engine starting. S. K. Lehman. 2,347,744; May 2.
- Engine starting apparatus. L. C. Dermond. 2,354,290; July 25.
- Engine starting apparatus. R. Freitag and W. Stoeckicht. 2,344,083; Mar. 14.
- Engine starting device. C. E. Gossling and J. A. Smith. 2,363,412; Nov. 21.
- Engine starting device. N. Herzmark. Re. 22,424; Jan. 25.
- Engine starting gearing. J. B. Dickson. 2,349,146; May 16.
- Engine starting mechanism. R. M. Nardone. 2,338,594; Jan. 4.
- Engine starting mechanism. R. M. Nardone. 2,345,417; Mar. 28.
- Engine starting mechanism. R. M. Nardone. 2,347,788; May 2.
- Engine starting system. R. M. Heintz. 2,346,303; Apr. 11.
- Engine testing apparatus. G. F. Armbruster. 2,357,625; Sept. 5.
- Engine valve mechanism. C. F. Berry. 2,344,847; Mar. 21.
- Engines, Operating. R. H. Hanlon. 2,348,621; May 9.
- Engraving machine. B. Picard and A. F. Ward. 2,361,234; Oct. 24.
- Engraving machine. A. B. Simmons. 2,344,481; Mar. 14.
- Engraving tool. M. de la Torre. 2,346,474; Apr. 11.
- Enlarger, Photographic. W. B. Moore. 2,344,558; Mar. 21.
- Enlarger, Photographic. A. Simmon. 2,353,512; July 11.
- Enlarger, Portable photographic. A. Simmon. 2,353,513; July 11.
- Enol ethers of α,β -unsaturated steroid ketones, Manufacture of. H. Küster. 2,363,338; Nov. 21.
- Entrained material from gases, Method and apparatus for separating. E. Utterback and W. A. Hagerbaumer. 2,349,777; May 23.
- Entrance for slot type forge heating furnaces. T. Kauffman, Jr., and G. V. Campbell. 2,358,718; Sept. 19.
- Envelope. L. Barker. 2,349,234; May 23.
- Envelope. A. H. Hakanson. 2,364,711; Dec. 12.
- Envelope clasp. E. F. Ahlquist. 2,349,127; May 16.
- Envelope, Continuous form. J. Q. Sherman. 2,342,702; Feb. 29.
- Envelope, File folder. W. R. Chapel. 2,345,793; Apr. 4.
- Envelope flap folding machine. D. E. Stevenson. 2,344,220; Mar. 14.
- Envelope flaps, Decurling. A. Novick. 2,354,825; Aug. 1.
- Envelope folding and gluing machine. K. Serai. 2,349,056; May 16.
- Envelope for metallic objects. J. E. Myers. 2,356,078; Aug. 15.
- Envelope hopper and stripping mechanism for mail treating apparatus. C. D. Ryan and F. P. Sager. 2,343,479; Mar. 7.
- Envelope machine. A. Novick. 2,365,211; Dec. 19.
- Envelope, Multiform. V. J. Sawdon. 2,340,700; Feb. 1.
- Envelope or container. G. H. Goff. 2,363,957; Nov. 28.
- Envelope or similar container for use in connection with C. O. D. actions. E. B. Berkowitz. 2,347,075; Apr. 18.
- Envelope, Pocket. F. L. McCarty. 2,354,820; Aug. 1.
- Envelope, Safety. O. V. Lalonde. 2,356,066; Aug. 15.
- Envelopes, Method of and apparatus for making zigzag or fan-folded assemblies of series connected. V. E. Heywood. 2,363,417; Nov. 21.
- Enzyme activity, Detecting. H. Scharer. 2,359,052; Sept. 26.
- Enzymic process. H. C. Gore and C. N. Frey. 2,351,954; June 20.
- Epicyclic gear. C. A. H. Mulder. 2,349,981; May 30.
- Epicyclic mechanism. P. Tatlow. 2,357,561; Sept. 5.
- Equalized double contact arm. J. F. Ebert. 2,356,836; Aug. 29.
- Equalizer, Antipound pump pressure. E. W. and W. L. Patterson. 2,344,786-7; Mar. 21.
- Equalizer, Flow. J. A. Lauck. 2,344,465; Mar. 14.
- Equalizing the tension in a plurality of strands, Method and apparatus for. W. F. Busse. 2,346,358; Apr. 11.
- Equipment for cutting circles in metal sheets or plates. W. H. Kohlhafer and F. J. Olenik. 2,363,007; Nov. 21.
- Equipment for locomotive fireboxes. C. A. Siegel. 2,355,400; Aug. 8.
- Equipment for making spongy rubber cushions or the like. E. H. Clark. 2,342,920; Feb. 29.
- Equipment for molten metal, Transporting. E. H. Whitaker. 2,340,915; Feb. 8.
- Equipment stand. O. H. Pieper. 2,343,620; Mar. 7.
- Eradicator and harrow, Rotary weed. J. K. Boone. 2,338,314; Jan. 4.
- Eraser for mechanical pencils. M. E. Savoie. 2,356,474; Aug. 22.
- Eraser, Safety. H. Mieth. 2,341,227; Feb. 8.
- Escape boat for submarines. J. J. Bessire. 2,348,777; May 16.
- Escapement. M. H. Rhodes. 2,363,993; Nov. 28.
- Escapement mechanism. R. T. Pollock and O. C. W. Henze. 2,364,653; Dec. 12.
- Escapement mechanism for typewriters. G. Prezioso. 2,351,837; June 20.
- Escapement mechanism suitable for timing devices. C. Lurtz. 2,360,613; Oct. 17.
- Ester and preparing the same, Disubstituted malonic. L. A. Walter and L. H. Goodson. 2,354,234; July 25.
- Ester, Disubstituted malonic. L. A. Walter. 2,354,231; July 25.
- Ester ethers of bis-phenols. G. H. Coleman, B. C. Hadler, and R. W. Sapp. 2,359,622; Oct. 3.
- Ester-lactones. R. L. Hasche and J. J. Gordon. 2,364,358; Dec. 5.
- Ester molding compositions, Cellulose mixed. R. L. Stern. 2,365,652; Dec. 19.
- Ester, Preparation of phenyl malonic. A. C. Flisik, M. T. Imman, and W. P. Bitler. 2,358,063; Sept. 12.
- Ester salts, Making. J. H. James. 2,341,218; Feb. 8.
- Esters. D. J. Loder and W. O. Teeters. 2,350,964; June 6.
- Esters. D. J. Loder and W. O. Teeters. 2,357,594; Sept. 5.
- Esters and ethers, Treatment of cellulose. C. H. Giles and D. G. Wilkinson. 2,340,375; Feb. 1.
- Esters and products, Hydrogenation of alkoxy-substituted. D. J. Loder, W. F. Gresham, and D. B. Killian. 2,357,479; Sept. 5.
- Esters, Forming. A. Wolfram and H. Jahn. 2,339,126; Jan. 11.
- Esters, Making. J. Ross, R. L. Brandt and J. H. Percy. 2,345,006; Mar. 28.
- Esters, Manufacture of. F. O. Cockerille. 2,351,664; June 20.
- Esters, Manufacture of. F. O. Cockerille. 2,361,994; Nov. 7.
- Esters, Manufacture of. H. E. Worne. 2,352,582; June 27.
- Esters, Manufacture of organic. J. H. Brown and J. S. Watt. 2,344,798; Mar. 21.
- Esters, Mixed. E. Segesemann. 2,365,300; Dec. 19.
- Esters of acetylacetylactic acid and making same. H. V. Claborn. 2,350,388; June 6.
- Esters of acrylic acid. A. M. Clifford. 2,363,044; Nov. 21.
- Esters of alcohols of the acetylene series. O. Schlichting and K. Klager. 2,340,701; Feb. 1.
- Esters of alkoxy-aryloxy alcohols, Unsaturated. G. H. Coleman and B. C. Hadler. 2,350,325; June 6.
- Esters of alpha chloroacrylic acid. M. A. Pollack. 2,338,967; Jan. 11.
- Esters of alpha-hydroxy isobutyric acids. Aromatic glyceryl. J. T. Thurston and J. M. Grim. 2,362,326; Nov. 7.
- Esters of aryloxy alcohols, Unsaturated. G. H. Coleman and B. C. Hadler. 2,338,683; Jan. 4.

- Esters of bis-(2-carboxyethyl)ether. H. A. Bruson. 2,347,627; Apr. 25.
- Esters of unsaturated dicarboxylic acids, Monohydric aliphatic nitroalcohol. C. J. Mighon. 2,365,717; Dec. 26.
- Esters, Preparation of organic. W. F. Gresham. 2,364,438; Dec. 5.
- Esters of dihydro-estrone series and making same. K. Miescher and C. Scholz. 2,358,525; Sept. 19.
- Esters of 4-tertiarybutyl-phenoxy-alkylols. E. C. Britton and G. H. Coleman. 2,344,491; Mar. 21.
- Esters of halo-aryloxy alcohols, Unsaturated. G. H. Coleman and B. C. Hadler. 2,362,189; Nov. 7.
- Esters of 9,9-di-B-carboxyethyl-fluorene. H. A. Bruson. 2,339,373; Jan. 18.
- Esters of nitro-fatty acids. H. A. Bruson. 2,342,119; Feb. 22.
- Esters of nitrohydroxy compounds. H. B. Hass and B. M. Vanderbilt. 2,340,268; Jan. 25.
- Esters of polybasic cyclic unsaturated acids, Preparation of. W. P. Bitler and L. Nicholl. 2,358,048; Sept. 12.
- Esters of substituted acetic acids. D. J. Loder and W. O. Teeters. 2,350,360; June 6.
- Esters of substituted tertiary phenolic amines. J. S. Buck and L. Reiner. 2,359,709; Oct. 3.
- Esters of sulphur-containing benzoic acids and preparing them. S. E. Harris and W. Braker. 2,342,142; Feb. 22.
- Esters of the hydroxy-stilbene series and preparing same. K. Miescher and J. Heer. 2,353,684; July 18.
- Esters of the suprarenal cortical hormone series, Manufacture of. T. Reichstein. 2,357,224; Aug. 29.
- Esters of unsaturated acids. G. H. Coleman and W. D. Schroeder. 2,363,501; Nov. 28.
- Esters, Preparation of. B. Pecherer. 2,346,272; Apr. 11.
- Esters, Preparing dicarboxylic acid. G. D. Hiatt and J. Emerson. 2,352,261; June 27.
- Esters, Preparing oxidized cellulose. C. R. Fordyce. 2,358,064; Sept. 12.
- Esters, Producing amine alcohol. D. W. Yayne, Jr., and H. M. Day. 2,355,442; Aug. 8.
- Esters, Production of cellulose. H. Dreyfus. 2,355,712; Aug. 15.
- Esters, Stabilization of aqueous dispersions of polymers of vinyl. H. T. Neher and W. R. Conn. 2,339,184; Jan. 11.
- Esters, Stabilization of vinyl. F. N. Hopper. 2,352,263; June 27.
- Esters, Stabilizing cellulose. G. A. Kirton and J. B. Kemp. 2,360,239; Oct. 10.
- Etched crystalline hone. R. S. Bailey. 2,356,910; Aug. 29.
- Etched polished surfaces, Electrolytic. L. C. Flowers. 2,365,539; Dec. 19.
- Etching printing rolls. J. J. Ormond. 2,346,230; Apr. 11.
- Etching process. J. J. Ormond. 2,345,989; Apr. 4.
- Ethanol, Fermentation process for production of. L. M. Christensen. 2,362,451; Nov. 14.
- Ether amines, Preparation of. Le R. U. Spence. 2,355,337; Aug. 8.
- Ether compounds, Making. M. Engelmann and J. Pikel. 2,361,185; Oct. 24.
- Ether, Di-(dihydronordecylpentadienyl). H. A. Bruson. 2,358,314; Sept. 19.
- Ether extraction process, Dichloroethyl. J. Robinson and H. Lowery. 2,338,384; Jan. 4.
- Ethers. F. C. McGrew. 2,364,737; Dec. 12.
- Ethers and product produced thereby, Treatment of polyolefinic. G. W. Hearne and D. S. La France. 2,339,476; Jan. 18.
- Ethers, Halogenated. W. J. Toussaint. 2,352,745; July 4.
- Ethers, Manufacturing certain acylated polyamino. M. De Groote and B. Kelsor. 2,354,578-80; July 25.
- Ethers of diethylene glycol, Purification of. A. C. Plewes. 2,346,783; Apr. 18.
- Ethylamines, β -alkyl-substituted. H. G. Allardt and K. Junkmann. 2,361,524; Oct. 31.
- Ethyl benzene, Manufacture of. W. J. Mattox. 2,360,358; Oct. 17.
- Ethyl cellulose molding composition. R. R. Bradshaw. 2,349,134; May 16.
- Ethyl chloride, Recovery of. C. N. Kimberlin, Jr. 2,352,268; June 27.
- Ethyl ether of dextran. G. L. Stahly and W. W. Carlson. 2,344,179; Mar. 14.
- Ethyl mercury salts, Preparation of. L. C. Holt. 2,344,872; Mar. 21.
- Ethylene, Testing for. P. W. Rohrbach. 2,358,882; Sept. 26.
- Ethylensulphonyl polymer. V. V. Alderman and W. E. Hanford. 2,348,705; May 16.
- Etio cholemic acid derivatives and making same. P. L. Julian and J. W. Cole. 2,342,147; Feb. 22.
- Evacuators for fruit jars. B. Mahike. 2,339,791; Jan. 25.
- Evaluating flow characteristics of wells. L. S. Chambers. 2,348,192; May 9.
- Evaporating apparatus. K. H. Quasebarth. 2,360,445; Oct. 17.
- Evaporating liquids and apparatus for carrying out the same. A. Placek. 2,349,002; May 16.
- Evaporation of water and the like, Effecting the. J. A. Reavell. 2,357,286; Sept. 5.
- Evaporative cooling. S. C. Coey. 2,350,590-1; June 6.
- Evaporator. C. T. Ashby. 2,338,277; Jan. 4.
- Evaporator. A. W. Baumann. 2,359,078; Sept. 26.
- Evaporator. C. H. Beane. 2,349,695; May 23.
- Evaporator. F. S. Dexter. 2,353,551; July 11.
- Evaporator. M. Keim. 2,362,903; Nov. 14.
- Evaporator. A. N. Warburton, Jr. 2,344,839; Mar. 21.
- Evaporator for treating surfaces. C. W. Hewlett. 2,354,521; July 25.
- Evaporator unit construction. W. L. Morrison. 2,356,778; Aug. 29.
- Excavating and truck loading machine. R. A. Beckwith. 2,347,455; Apr. 25.
- Excavating apparatus. G. B. Pace. 2,358,495; Sept. 19.
- Excavating apparatus. W. Ruddock. 2,362,407; Nov. 7.
- Excavating equipment. W. M. Huston. 2,350,762; June 6.
- Excavating, loading and dumping vehicle. R. A. Beckwith. 2,352,068; June 20.
- Excavating tool. H. K. Weinstein. 2,344,336; Mar. 14.
- Excavator. E. W. Austin. 2,360,823; Oct. 24.
- Excavator. R. E. Choate and E. W. Austin. 2,347,882; May 2.
- Excavator bucket. A. R. Askue. 2,338,616; Jan. 4.
- Excavator bucket. A. R. Askue. 2,353,685; July 18.
- Excavator, Dragline. W. M. Bager. 2,341,838; Feb. 15.
- Excavator, Dragline. T. O. Davidson. 2,359,303; Oct. 3.
- Exchanger, Heat. A. Y. Gunter. 2,346,104; Apr. 4.
- Excitation of vibration in structural members. J. Clark. 2,362,467; Nov. 14.
- Exerciser. B. Saunders. 2,351,293; June 13.
- Exerciser, Infant. H. J. Smith. 2,355,569; Aug. 8.
- Exhibiting apparatus. W. C. Eddy. 2,360,662; Oct. 17.
- Exercising device. D. E. Burns. 2,362,111; Nov. 7.
- Exercising device. W. H. Maxwell. 2,356,260; Aug. 22.
- Exhaling valve. O. J. Smith. 2,359,008; Sept. 26.
- Exhaust apparatus. K. Egge. 2,350,735; June 6.
- Exhaust fan. W. E. Willey. 2,355,836; Aug. 15.
- Exhaust silencer. O. J. Rainville. 2,350,924; June 6.
- Exhaust stack control. P. R. Fairbanks. 2,350,102; May 30.
- Exhaust system. A. F. Decker. 2,358,690; Sept. 19.
- Exhaust system, Internal-combustion engine. L. E. Muller. 2,356,782; Aug. 29.
- Exhibitor, Animated. H. Pullen. 2,353,265; July 11.
- Exhibitor, Animated. A. E. Walbridge. 2,356,288; Aug. 22.
- Exhibitor, Changeable. L. J. Gottschalk. 2,353,028; July 4.
- Exhibitor, Changeable. L. Lobdell. 2,345,709; Apr. 4.
- Exhibitor, Changeable. H. A. Graham. 2,363,725; Nov. 28.
- Exothermic composition and method for waving hair. R. E. Reed. 2,350,926; June 6.
- Exothermic polymerization reactions, Conducting. F. J. Soday. 2,345,013; Mar. 28.
- Expander. J. Fries, Jr. 2,352,703; July 4.
- Expandible plastic mold. S. H. A. Young. 2,363,107; Nov. 21.
- Expanding anchor. E. K. Cole. 2,349,075; May 16.
- Expanding device. F. Miller. 2,357,903; Sept. 12.
- Expandible chamber pump. D. Taylor. 2,357,434; Sept. 5.
- Expandible fluids from nonexpandible fluids, Means for separating. A. R. Burnette. 2,349,938; May 30.
- Expansion control. J. N. Roth. 2,339,815; Jan. 25.
- Expansion joint. H. W. Greenup and R. D. Byall. 2,339,556; Jan. 18.
- Expansion joint. J. N. Heltzel. 2,365,550; Dec. 19.
- Expansion joint. F. Saco, Jr. 2,344,269; Mar. 14.
- Expansion joint construction. E. F. Miller. 2,348,833; May 16.
- Expediter, Bank account. R. E. Bauder. 2,352,175; June 27.
- Explosion and internal-combustion engine. H. L. Javal. 2,349,967; May 30.
- Explosion engine. J. T. Feeney. 2,339,848; Jan. 25.
- Explosion-proof lighting unit. E. H. Benson. 2,339,670; Jan. 18.
- Explosion-proof switch housing. R. F. Lester. 2,345,757; Apr. 4.
- Explosive. L. N. Bent. 2,362,878; Nov. 14.
- Explosive. C. O. Davis and W. C. Holmes. 2,358,385; Sept. 19.
- Explosive. F. Olsen. 2,349,300; May 23.
- Explosive, Blasting. C. D. Bitting and R. W. Lawrence. 2,365,170; Dec. 19.
- Explosive, Blasting. W. de C. Crater. 2,340,304; Feb. 1.
- Explosive charge, High-density. M. A. Cook and C. O. Davis. 2,353,147; July 11.
- Explosive composition. R. W. Cairns. 2,338,164; Jan. 4.
- Explosive composition. C. H. Carey. 2,345,582; Apr. 4.
- Explosive composition. C. O. Davis and H. H. Fassnacht. 2,362,617; Nov. 14.
- Explosive composition. R. W. Lawrence. 2,338,120; Jan. 4.
- Explosive composition and method, Blasting. C. O. Davis. 2,356,149; Aug. 22.
- Explosive composition and producing same. S. B. Watt and N. W. Adolph. 2,344,840; Mar. 21.

- Explosive composition, Stabilized. C. A. Woodbury. 2,351,468; June 13.
- Explosive compositions. D. G. Morrow. 2,355,817; Aug. 15.
- Explosive container. D. G. Magill. 2,353,739; July 18.
- Explosive, Detonating. C. O. Davis. 2,358,384; Sept. 19.
- Explosive device carrier. H. E. Malone and W. M. Shallcross. 2,364,302; Dec. 5.
- Explosive devices, Filling. T. E. Arnold and C. Dobell. 2,364,415; Dec. 5.
- Explosive projectile. B. A. Hopper. 2,346,843; Apr. 18.
- Explosive projectile. W. E. Thibodeau. 2,363,024; Nov. 21.
- Explosive screen cleaner. M. M. Kinley. 2,362,829; Nov. 14.
- Explosively actuated apparatus for perforating submerged or other articles. P. Cox. 2,355,513; Aug. 8.
- Explosives. D. R. Jones. 2,357,830; Sept. 12.
- Explosives, Making granulated. W. O. Snelling. 2,346,116; Apr. 4.
- Explosives, Manufacture of. J. G. Burtle. 2,347,660; May 2.
- Exposure control, Automatic. K. Rath. 2,354,544; July 25.
- Exposure control device. J. Mihalyi. 2,358,083; Sept. 12.
- Exposure control for photographic cameras. A. Simmon. 2,340,622; Feb. 1.
- Exposure control mechanism for cameras. A. Simmon. 2,341,393; Feb. 8.
- Exposure controlling mechanism for cameras. J. Mihalyi. 2,360,256; Oct. 10.
- Exposure counter. C. H. Harris. 2,358,327; Sept. 19.
- Exposure guide for photographic cameras, particularly aerial cameras. E. S. Hinelein. 2,343,257; Mar. 7.
- Exposure meter. G. Keinath. 2,353,163; July 11.
- Expulsion-type excess-voltage protective device. O. Ackermann. 2,338,479; Jan. 4.
- Extending the life of electrolytic polishing baths. H. A. H. Pray. 2,348,359; May 9.
- Extensible assembly. B. J. Fletcher. 2,354,806; Aug. 1.
- Extensible pintle hook trailer coupling. S. B. Winn. 2,340,786; Feb. 1.
- Extensible rack. J. E. Borah. 2,354,938; Aug. 1.
- Extension jack. G. E. Brackett. 2,352,600; July 4.
- Extension leaf table. J. C. L. Viehmann. 2,348,371; May 9.
- Extensometer. A. V. Howson and N. S. Reed. 2,363,964; Nov. 28.
- Exterminating agent for vermin. G. Peters. 2,344,105; Mar. 14.
- Exterminator, Insect. E. R. Jowers. 2,347,267; Apr. 25.
- External chill means for metal castings. L. H. Bowsher. 2,360,392; Oct. 17.
- Externally adjustable core for hollow ware dies. J. D. Thompson. 2,339,527; Jan. 18.
- Extinction type exposure determining device. K. Rath. 2,342,061; Feb. 15.
- Extinguisher. A. V. McFerron. 2,354,762; Aug. 1.
- Extinguisher, Cigarette. J. B. Hinson. 2,352,198; June 27.
- Extinguisher, Cigarette. G. Kjørvestad. 2,341,103; Feb. 8.
- Extinguisher, Fire. J. E. Heisenfeldt. 2,359,419; Oct. 3.
- Extinguishing fires. L. L. Tirrell. 2,361,980; Nov. 7.
- Extinguishing light metal fires. R. I. Thrune. 2,346,627; Apr. 11.
- Extract useful for addition to foods for antioxidant and other purposes. Oat. S. Musher. 2,355,097; Aug. 8.
- Extraction column. J. C. Elgin. 2,364,892; Dec. 12.
- Extraction process. H. J. Lewis. 2,361,780; Oct. 31.
- Extraction of lactones and phenols from pyroigneous acid. R. M. Isham and O. Spring. 2,358,979; Sept. 26.
- Extraction process, Coffee. R. L. Brandt. 2,345,378; Mar. 28.
- Extraction with sulphur dioxide. R. E. Tannich. 2,349,473; May 23.
- Extractive distillation. G. Pierotti and C. L. Dunn. 2,341,812; Feb. 15.
- Extractive distillation process. R. N. Shiras and M. Souders, Jr. 2,350,256; May 30.
- Extractor: See—
- Center drill point extractor. Fishhook extractor.
 - Centrifugal extractor. Fruit and vegetable juice extractor.
 - Citrus fruit juice extractor. Fruit juice extractor.
 - Coconut meat extractor. Heat extractor.
 - Continuous centrifugal extractor. Vacuum fruit juice extractor.
- Extractor-and-ejector assembly for firearms. A. A. Rowley. 2,350,477; June 6.
- Extractor, Machine key. G. A. Burstrom. 2,339,143; Jan. 11.
- Extractor, Portable collapsible fume. A. T. Daudelin. 2,348,455; May 9.
- Extractor shafts, Removably mounting. W. Ockrant and J. W. Kinney, Jr. 2,351,361; June 13.
- Extracts, Plant. H. A. Noyes. 2,342,962; Feb. 29.
- Extruder. J. G. Curry. 2,351,493; June 13.
- Extruding apparatus. R. Jongedyk. 2,338,854; Jan. 11.
- Extruding press. S. H. Stupakoff and R. E. Stark. 2,364,566; Dec. 5.
- Extrusion apparatus. E. C. Lee. 2,351,688; June 20.
- Extrusion die. A. M. Webb. 2,341,749; Feb. 15.
- Extrusion device. H. J. Jones. 2,341,555; Feb. 15.
- Extrusion device. M. H. English, E. R. Jones and R. R. Nydegger. 2,349,254; May 23.
- Extrusion mill. E. T. Meakin. 2,354,924; Aug. 1.
- Extrusion-molding method. C. C. Misfeldt. 2,356,338; Aug. 22.
- Eye for wire cables. S. H. Glem. 2,340,183; Jan. 25.
- Eye-forming machine. A. J. Anderson. 2,362,522; Nov. 14.
- Eye-glass construction. G. E. Nerney. 2,345,065; Mar. 28.
- Eye-glass construction. G. E. Nerney. 2,357,604; Sept. 5.
- Eye-glass construction. G. E. Nerney. 2,359,666; Oct. 3.
- Eyeglasses. S. F. Alexander. 2,365,163; Dec. 19.
- Eyeglasses. J. M. Christman. 2,350,386; June 6.
- Eyeglasses. G. H. Heindselman. 2,340,663; Feb. 1.
- Eyeglasses, Adjustable and removable brace for frameless. W. Brown. 2,344,230; Mar. 14.
- Eye pad. H. W. Wilkinson. 2,365,032; Dec. 12.
- Eye protecting device. E. M. Splaine and W. H. Lehmborg. 2,355,015; Aug. 1.
- Eye protection means. D. P. Bernheim and M. M. Glasberg. 2,359,743; Oct. 10.
- Eye shield. R. C. Ingwersen. 2,339,078; Jan. 11.
- Eye shield. G. Miller, Jr. 2,359,435; Oct. 3.
- Eye shield. R. D. Small. 2,342,377; Feb. 22.
- Eyeshield, Adjustable. R. G. Woodward. 2,354,415; July 25.
- Eye-testing apparatus. F. W. Jobe and H. W. Trost. 2,364,793; Dec. 12.
- Eye-testing device. J. W. Smith. 2,364,827; Dec. 12.
- Eyeteel setting tool. S. L. Gookin. 2,352,093; June 20.
- F-M control track operation. E. W. Kellogg. 2,364,723; Dec. 12.
- Fabric: See—
- Elastic fabric. Protective fabric.
 - Knitted fabric. Reweaving fabric.
 - Laminated fabric. Side weaving fabric.
 - Laminating fabric. Simulated woven fabric.
 - Nonstaining coated fabric. Water-repellent fabric.
 - Pile fabric. Woven fabric.
 - Plastic fabric.
- Fabric. R. D. Evans. 2,343,109; Feb. 29.
- Fabric. F. J. Ford. 2,346,159; Apr. 11.
- Fabric and barrier coating composition therefor, Adhesive coated. E. P. Wenzelberger and F. N. Manley. 2,352,463; June 27.
- Fabric and dress ornamentation, and product thereof, Making. W. J. Harpham. 2,343,614; Mar. 7.
- Fabric and garment, Insect-repelling. F. A. Gill. 2,344,811; Mar. 21.
- Fabric and making the same, Knit. S. R. Shelmire and P. Cooper. 2,353,090; July 4.
- Fabric and making the same, Knitted. I. H. C. Green. 2,351,758; June 20.
- Fabric and making the same, Warp knit. C. R. Burns. 2,356,819; Aug. 29.
- Fabric and manufacture, Needled. P. T. Jackson, Jr., and E. T. Anderson. 2,341,620; Feb. 15.
- Fabric and manufacturing the same, Adhesive. H. A. Evans. 2,349,710; May 23.
- Fabric and producing the same, Knitted elastic. S. C. Lilley and E. E. Foster. 2,345,055; Mar. 23.
- Fabric and product produced thereby, Treating. A. W. Bateman. 2,351,182; June 13.
- Fabric centering device. A. Andreotto. 2,340,242; Jan. 25.
- Fabric cleaning method and material, Pile. G. E. Hopkins, J. N. Dow, and R. I. Peters. 2,344,247; Mar. 14.
- Fabric, Coating. E. A. Rodman. 2,356,354; Aug. 22.
- Fabric covered cores, Method of and apparatus for making. C. N. Stover. 2,364,560; Dec. 5.
- Fabric, Decorated. G. R. Cunningham. 2,356,225; Aug. 22.
- Fabric drawoff means for textile machines. E. W. Kaul. 2,340,244; Jan. 25.
- Fabric fastener element. L. Roseman. 2,350,194; May 30.
- Fabric, Knitted. H. H. Holmes and J. C. H. Hurd. 2,340,664; Feb. 1.
- Fabric, Making. B. S. Faber. 2,355,789; Aug. 15.
- Fabric, Making simulated woven. A. W. Hanson. 2,351,039; June 13.
- Fabric mending device. C. Patasnik. 2,365,432; Dec. 19.
- Fabric onto prefabricated fabric blanks, Knitting. F. Lambach. 2,363,008; Nov. 21.
- Fabric package, Narrow. A. E. Funke. 2,344,862; Mar. 21.
- Fabric-simulating material, Producing. L. te Strake. 2,338,386; Jan. 4.
- Fabric tensioning method and means. A. Hofmann and W. Hartmann. 2,362,485; Nov. 14.
- Fabric tube and making the same, Woven. R. Orgass. 2,356,342; Aug. 22.
- Fabricated internal combustion engine. L. M. Taylor. 2,341,488; Feb. 8.
- Fabrication and erection of gas holders. W. E. Gruening and H. C. Brinkman. 2,360,222; Oct. 10.
- Fabrication of wet-strengthened papers. M. O. Schur. 2,358,602; Jan. 4.

- Fabrics, Decorating. G. R. Cunningham. 2,338,490; Jan. 4.
- Fabrics, Imprinted woven. E. Spielmann. 2,348,230; May 9.
- Fabrics, Making. R. M. Jones and P. B. West. 2,358,330; Sept. 19.
- Fabrics, Making pile. W. F. Bird. 2,358,204; Sept. 12.
- Fabrics, Manufacture of. T. L. Williams. 2,365,315; Dec. 19.
- Fabrics, Method and apparatus for making pile. V. A. Victor. 2,358,368; Sept. 19.
- Fabrics, Method of and apparatus for uniting mesh. C. Seaman. 2,365,495; Dec. 19.
- Fabrics, Treating. W. J. Thackston and D. H. Powers. 2,338,983; Jan. 11.
- Fabrics, Treating. H. A. Young. 2,340,357-8; Feb. 1.
- Face milling cutter. P. B. Nickirk. 2,348,089; May 2.
- Faceplate arrangement. E. A. Pihl and H. M. Ring. 2,355,260; Aug. 8.
- Face shield. R. B. Evans. 2,360,482; Oct. 17.
- Facet forming machine, Automatic. A. Simons. 2,356,184; Aug. 22.
- Facial cleaner. G. L. Lindblad. 2,347,355; Apr. 25.
- Facing metal plates. J. O. Simpson. 2,359,719; Oct. 3.
- Facing tool. D. Seiter. 2,356,359; Aug. 22.
- Facsimile apparatus. M. Artzt. 2,339,133; Jan. 11.
- Facsimile apparatus. M. Artzt. 2,350,008; May 30.
- Facsimile apparatus. A. Blain. 2,354,571; July 25.
- Facsimile apparatus. C. J. Young. 2,358,678; Sept. 19.
- Facsimile apparatus. C. J. Young. 2,364,580; Dec. 5.
- Facsimile machine. A. G. Cooley. 2,363,398; Nov. 21.
- Facsimile printing telegraph system and apparatus. R. E. Zenner. 2,338,155; Jan. 4.
- Facsimile recorder. W. G. H. Finch. 2,340,317; Feb. 1.
- Facsimile-transmission system. V. K. Zworykin. 2,361,255; Oct. 24.
- Facsimile transmission system and the like. R. M. Sprague. 2,356,361; Aug. 22.
- Fade-outs by aftertreatment, Making. P. S. Aex and C. H. Guell. 2,356,439; Aug. 22.
- Fairlead device for winding drums. H. L. Schmidt and R. T. Hendrickson. 2,344,417; Mar. 14.
- Fan. P. F. Scofield. 2,357,771; Sept. 5.
- Fan. J. R. Thorp. 2,349,474; May 23.
- Fan and fan blade structure. R. D. Moore. 2,342,421; Feb. 22.
- Fan blade construction, Adjustable. T. H. Troller. 2,351,645; June 20.
- Fan, Centrifugal. M. W. Buchanan. 2,361,007; Oct. 24.
- Fan construction. C. O. Broders. 2,354,101; July 18.
- Fan construction. G. L. Moeller. 2,357,053; Aug. 29.
- Fan, Dust separating. E. A. Lundstrom. 2,363,882; Nov. 28.
- Fan, Electric. W. A. Spear. 2,363,907; Nov. 28.
- Fan for heat exchange devices. D. W. Lake and J. Briskin. 2,354,128; July 18.
- Fan guard. M. Weber. 2,345,516; Mar. 28.
- Fan mail card folder. V. Martin. 2,346,596; Apr. 11.
- Fan, Material impelling. J. L. Wall. 2,362,422; Nov. 7.
- Fan oscillator with motor carried clutch control. R. H. Jordan. 2,341,220; Feb. 8.
- Fans, Centrifugal. F. Ferré. 2,350,739; June 6.
- Farm gate. N. T. MacKenzie. 2,346,110; Apr. 4.
- Farming implement. O. D. Lutes. 2,357,528; Sept. 5.
- Fastener — See —
- Barrel hoop fastener. Paper fastener.
- Bendable fastener. Rail fastener.
- Bowlegged hair fastener. Resilient fastener.
- Breast strap fastener. Screw fastener.
- Clasp fastener. Screw type fastener.
- Closure fastener. Self-tightening fastener.
- Contour separable fastener. Separable fastener.
- Cowl fastener. Skin fastener.
- Door fastener. Slide fastener.
- Double cord fastener. Sliding clasp fastener.
- Drive fastener. Spring nut fastener.
- File fastener. Storm window fastener.
- Hat fastener. Temporary fastener.
- Line fastener. Threaded fastener.
- Locking fastener. V-belt fastener.
- Molded slide fastener. Wall structure and fastener.
- Mortise joint separable fastener. Window fastener.
- Panel and corner fastener. Window shade fastener.
- Wire fastener.
- Fastener. C. M. Blodgett. 2,362,445; Nov. 14.
- Fastener. D. A. Brennan. 2,359,892; Oct. 10.
- Fastener. A. E. Bryce. 2,364,266; Dec. 5.
- Fastener. R. H. Head. 2,346,431; Apr. 11.
- Fastener. F. Headon. 2,363,322; Nov. 21.
- Fastener. E. Kern. 2,339,411-12; Jan. 18.
- Fastener. J. Kral. 2,350,315; May 30.
- Fastener. B. C. Place. 2,345,004; Mar. 28.
- Fastener. I. Rossi and P. F. Rossmann. 2,356,619; Aug. 22.
- Fastener. P. F. Rossmann. 2,354,480; July 25.
- Fastener. H. R. Segal. 2,341,575; Feb. 15.
- Fastener. J. W. Simmons. 2,344,423; Mar. 14.
- Fastener. G. A. Tinnerman. 2,344,570; Mar. 21.
- Fastening device. G. A. Tinnerman. 2,362,679; Nov. 14.
- Fastening device. G. A. Tinnerman. 2,363,210; Nov. 21.
- Fastener. F. C. Wallace. 2,363,710; Nov. 28.
- Fastener and fastener assembly. C. A. Woodward. 2,347,863; May 2.
- Fastener applying tool. H. W. Kost. 2,357,207; Aug. 29.
- Fastener assembly. W. Dzusz. 2,347,675; May 2.
- Fastener attaching machine, Manually operated. O. J. Huelster and E. D. James. 2,345,476; Mar. 28.
- Fastener device. D. J. Poupitch. 2,351,065; June 13.
- Fastener element. E. E. Clark. 2,359,898; Oct. 10.
- Fastener for containers, Closure. W. H. Inman. 2,340,754; Feb. 1.
- Fastener for crypt fronts. J. B. and O. A. Sinner. 2,363,156; Nov. 21.
- Fastener for hand luggage, Flexible. L. Stein. 2,366,069; Dec. 26.
- Fastener for hinged tail gates, Multiple position. B. W. Olson. 2,364,648; Dec. 12.
- Fastener for infant chairs, Breast-strap. A. B. Muller. 2,361,118; Oct. 24.
- Fastener for screening machines, Closure. W. J. Parks. 2,355,890; Aug. 15.
- Fastener-inserting machine. S. L. Gookin. 2,357,888-9; Sept. 12.
- Fastener means for bands and the like. T. A. Gey. 2,341,608; Feb. 15.
- Fastener secured installation and fastener therefor. H. J. Murphy. 2,358,422; Aug. 22.
- Fastener secured installation and fastener therefor. W. H. Churchill. 2,360,647; Oct. 17.
- Fastener socket member, Reinforced. W. H. Churchill. 2,345,326; Mar. 28.
- Fasteners, Making separable. N. Wahl. 2,343,348; Mar. 7.
- Fastening. O. Vatet. 2,342,709; Feb. 29.
- Fastening device. A. P. Belanger. 2,353,140; July 11.
- Fastening device. L. E. Bogue. 2,365,520; Dec. 19.
- Fastening device. J. C. Crowley. 2,341,598; Feb. 15.
- Fastening device. R. A. Dick. 2,350,498; June 6.
- Fastening device. E. Gisoni. 2,349,547; May 23.
- Fastening device. E. Gisoni. 2,353,455; July 11.
- Fastening device. R. A. Hartman. 2,359,418; Oct. 3.
- Fastening device. R. A. Hartman. 2,364,846; Dec. 12.
- Fastening device. C. H. Judd and C. Giammatteo. 2,345,053; Mar. 28.
- Fastening device. R. L. Rapp. 2,360,274; Oct. 10.
- Fastening device. W. Shippee and C. C. Shippee. 2,350,255; May 30.
- Fastening device. G. A. Tinnerman. Re. 22,543; Sept. 5.
- Fastening device. G. A. Tinnerman. 2,339,664; Jan. 18.
- Fastening means. G. A. Tinnerman. 2,341,829; Feb. 15.
- Fastening device. G. A. Tinnerman. 2,342,064; Feb. 15.
- Fastening device. G. A. Tinnerman. 2,342,170; Feb. 22.
- Fastening device. G. A. Tinnerman. 2,342,312; Feb. 22.
- Fastening device. G. A. Tinnerman. 2,342,910; Feb. 29.
- Fastening device. G. A. Tinnerman. 2,346,200; Apr. 11.
- Fastening device. G. A. Tinnerman. 2,346,712; Apr. 18.
- Fastening device. G. A. Tinnerman. 2,355,485-6; Aug. 8.
- Fastening device. G. A. Tinnerman. 2,358,607; Sept. 19.
- Fastening device. G. A. Tinnerman. 2,364,880; Dec. 12.
- Fastening device. G. A. Tinnerman. 2,365,785; Dec. 26.
- Fastening device. F. von Opel. 2,352,045; June 20.
- Fastening device. V. F. Zahodiakin. 2,355,196; Aug. 8.
- Fastening device, Adjustable. G. M. Beckwith and M. D. Pickens. 2,343,826; Mar. 7.
- Fastening device for casement windows, doors, and the like. C. van der Leun. 2,350,844; June 6.
- Fastening device for safety pins and other pins. D. H. White. 2,351,569; June 13.
- Fastening devices, Making adjustable. G. M. Beckwith and M. D. Pickens. 2,343,827; Mar. 7.
- Fastening forming machine. E. L. Butler. 2,353,645; July 18.
- Fastening-loading mechanism. J. T. Lancaster. 2,346,262; Apr. 11.
- Fastening means. C. I. Auten. 2,348,589; May 9.
- Fastening means. L. W. Olmsted. 2,365,834; Dec. 26.
- Fastening means for building construction. M. H. Carpenter. 2,340,864; Feb. 8.
- Fastening means for detachable covers and other devices. F. L. Ayres. 2,354,297; July 25.
- Fastening, Nut and bolt socket. F. A. Klaus. 2,363,006; Nov. 21.
- Fastening of sheet material into frames and like members. C. Bower. 2,364,512; Dec. 5.
- Fastening strip. L. M. Rabinowitz. 2,352,564; June 27.
- Fat-forming molds, Cultivation of. H. Damm. 2,346,011; Apr. 4.
- Fat-soluble vitamin-bearing materials, Refining and stabilizing. L. O. Buxton. 2,345,960; Apr. 4.
- Fat-soluble vitamin-containing fatty materials, Refining and stabilizing. L. O. Buxton. 2,347,462; Apr. 25.
- Fat-soluble vitamin-containing oils, Treating. L. O. Buxton. 2,347,460; Apr. 25.
- Fat-soluble vitamin materials, Treatment of. L. O. Buxton. 2,347,461; Apr. 25.
- Fatty acids, Distillation of. J. F. Murphy. 2,361,411; Oct. 31.
- Fatty acids, Making mixture of unsaturated. J. B. Brown. 2,340,104; Jan. 25.
- Fatty material, Treating. H. O. Renner. 2,349,377-8; May 23.
- Fatty material, Treating. R. W. Ward. 2,362,734; Nov. 14.

- Fatty materials, Stabilization of. G. W. Phelps and H. C. Black. 2,357,543; Sept. 5.
- Fatty materials, Stabilizing. B. J. Verbeck. 2,354,719; Aug. 1.
- Fatigue testing machine. F. Buckingham. 2,350,722; June 6.
- Fatigue-testing machine. R. Eksergian. Re 22,416; Jan. 11.
- Fatigue testing machine, Vibration. F. A. Gross. 2,361,396; Oct. 31.
- Faucet. F. Klein. 2,355,736; Aug. 15.
- Faucet. R. L. Noyes. 2,347,330; Apr. 25.
- Faucet. F. E. Rice. 2,356,089; Aug. 15.
- Faucet attachment. F. Klein. 2,343,774; Mar. 7.
- Faucet, Beer. J. E. and A. E. Rosander. 2,364,820; Dec. 12.
- Faucet bodies or the like, Producing. S. A. Young. 2,348,173; May 2.
- Faucet construction. T. R. Smith. 2,360,733; Oct. 17.
- Faucet for dispensing carbonated beverages. C. L. Daun. 2,355,205; Aug. 8.
- Faucet washer. A. L. Arey. 2,352,307; June 27.
- Fault locating device. J. B. Hays and J. H. Shuhart. 2,338,245; Jan. 4.
- Fault testing articles of electrically conductive material. H. E. Somes. 2,340,150; Jan. 25.
- Feather handling apparatus. R. C. Pauly. 2,347,431; Apr. 25.
- Feed and traverse, Hydraulic. J. Daugherty. 2,361,460; Oct. 31.
- Feed, By-product. W. R. Fetzer. 2,349,818; May 30.
- Feed collect. I. H. Sheffer. 2,341,744; Feb. 15.
- Feed control. L. A. Ward. 2,362,870; Nov. 14.
- Feed control device. L. A. Wagner. 2,343,722; Mar. 7.
- Feed control for machine tools. E. P. Bullard, III, L. E. Alvey and P. H. Lange. 2,346,660; Apr. 18.
- Feed control for planers and the like. W. R. Miller. 2,340,199; Jan. 25.
- Feed control mechanism. N. T. Holmbeck. 2,342,049; Feb. 15.
- Feed cushioning mechanism. R. E. Price. 2,354,056; July 18.
- Feed device. N. F. Linn. 2,347,271; Apr. 25.
- Feed device for powdered material. W. Strauss. 2,352,809; July 4.
- Feed device, Safety. E. B. Riley. 2,342,694; Feb. 29.
- Feed end, Hammermill. J. A. Bried. 2,344,591; Mar. 21.
- Feed for horn antennas, Double polarization. M. Katzin. 2,364,371; Dec. 5.
- Feed for pressure pumping systems, Air. W. H. Crow. 2,360,401; Oct. 17.
- Feed for tools, Adjustable. D. T. Peden. 2,350,527; June 6.
- Feed for woodworking machines. C. G. Joa. 2,345,937; Apr. 4.
- Feed gear. E. Panthofer. 2,345,145; Mar. 28.
- Feed mechanism. W. Blair. 2,341,014; Feb. 8.
- Feed mechanism. F. B. Davis. 2,349,487; May 23.
- Feed mechanism. N. Eslinger. 2,350,549; June 6.
- Feed mechanism for grinding machines. J. Decker. 2,365,059; Dec. 12.
- Feed mechanism for machine guns. F. T. Moore. 2,365,484; Dec. 19.
- Feed mechanism for machine guns. W. L. Swartz. 2,338,270; Jan. 4.
- Feed mechanism for machine tools. I. J. Snader and H. N. Seyferth. 2,350,372; June 6.
- Feed mechanism for phonographs, Pickup. L. Thompson. 2,357,033; Aug. 29.
- Feed mechanism, Variable. T. F. Brackett. 2,362,449; Nov. 14.
- Feed products, Making. H. H. Schmidt. 2,351,071; June 13.
- Feed screw mechanism. B. R. Granberg and A. G. Ericson. 2,345,194; Mar. 28.
- Feed, Sheet. C. L. Post. 2,363,357; Nov. 21.
- Feed unit for electric wiring systems. J. F. O'Brien. 2,358,346; Sept. 19.
- Feed water for boilers, Softening. K. Hermes. 2,356,405; Aug. 22.
- Feed, Work. B. and T. Grob. 2,364,969; Dec. 12.
- Feedback method and system for electromechanical devices. F. G. Albin. 2,357,623; Sept. 5.
- Feedback system, Stabilized nonlinear. S. T. Meyers. 2,355,991; Aug. 15.
- Feeder: See—
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| Automatic blank feeder. | Hog feeder. |
| Bird feeder. | Poultry feeder. |
| Calf feeder. | Reagent feeder. |
| Cartridge feeder. | Sawdust burner feeder. |
| Coupon feeder. | Self-cleaning plate feeder. |
| Glass feeder. | Self feeder. |
| Gravity feed animal feeder. | Sheet feeder. |
| | Stock feeder. |
- Feeder. L. E. Albertson. 2,362,607; Nov. 14.
- Feeder. L. E. Albertson and H. M. Mueller. 2,362,606; Nov. 14.
- Feeder. W. O. Benning. 2,343,521; Mar. 7.
- Feeder. L. M. Burton. 2,365,862; Dec. 26.
- Feeder. C. R. Livermon. 2,362,492; Nov. 14.
- Feeder attachment, Auxiliary ribbon. C. E. Wyrick. 2,359,402; Oct. 3.
- Feeder for automatic screw machines. W. H. Bochenek. 2,343,364; Mar. 7.
- Feeder for pressure cookers. B. E. Richmond. 2,343,266; Mar. 7.
- Feeder for sensitizing ingredients. E. H. Clark. 2,344,599; Mar. 21.
- Feeder heads, Making. R. P. Scherer. 2,362,410; Nov. 7.
- Feeding and clamping device for multi-spindle automatic lathes for the treatment of rod-shaped material. E. Kohring. 2,339,414; Jan. 18.
- Feeding and conveying apparatus for textile materials. M. Adair and R. Henderson. 2,342,235; Feb. 22.
- Feeding and measuring device and method. G. L. Sternfeld and S. L. Galvin. 2,341,340; Feb. 8.
- Feeding and serving mechanism. C. H. Brinton and W. E. Zimmermann. 2,340,639; Feb. 1.
- Feeding apparatus. W. Armstrong. 2,339,043; Jan. 11.
- Feeding apparatus. C. S. Walker. 2,338,148; Jan. 4.
- Feeding apparatus. Wool. J. Belli. 2,348,691; May 9.
- Feeding device. R. W. Bailey. 2,350,486; June 6.
- Feeding device. M. S. Evans and E. C. Stolberg. 2,356,451; Aug. 22.
- Feeding device. P. Morreale. 2,362,215; Nov. 7.
- Feeding device for pumps. M. W. Huber. 2,356,243; Aug. 22.
- Feeding device for sewing machines and the like. L. M. Ballamy and E. H. Sheepshanks. 2,364,046; Dec. 5.
- Feeding devices, Control of fuel. A. E. Baak. 2,364,184; Dec. 5.
- Feeding mechanism. H. E. Dickerman. 2,348,456; May 9.
- Feeding mechanism for bricketting machines. H. S. Fullerton. 2,360,487; Oct. 17.
- Feeding mechanism for fringing machines. P. Trabulsi. 2,349,640; May 23.
- Feeding mechanism for grinding machines. W. F. Fraser. 2,338,621; Jan. 4.
- Feeding mechanism for sewing machines. N. Knaus. 2,341,448; Feb. 8.
- Feeding mechanism for sewing machines. W. Kneissler. 2,350,314; May 30.
- Feeding mechanism for sewing machines. H. Hacklander. 2,362,267; Nov. 7.
- Feeding mechanism for sewing machines. F. Parry. 2,350,807; June 6.
- Feeding mechanism for sewing machine heads. E. H. Tozier. 2,355,189; Aug. 8.
- Feeding mechanism for tire building. J. C. Carlin. 2,343,954; Mar. 14.
- Feeding mechanism for wrapping machines. C. J. Malhot. 2,350,244; May 30.
- Feeding mechanism, Paper. G. F. Daly. 2,348,059; May 2.
- Feeding of poultry. B. V. Lamb. 2,340,063; Jan. 25.
- Feeding or decanting apparatus, Solution. C. Tietig. 2,354,623; July 25.
- Feeding system for burners, Fuel. W. W. Taylor. 2,364,489; Dec. 5.
- Feeding unit for injection molding machines. B. D. Ashbaugh. 2,358,956; Sept. 26.
- Feeler construction for package stampers. C. Arelt. 2,344,667; Mar. 21.
- Felting needle. E. P. Foster. 2,349,086; May 16.
- Felts, Forming fibrous. R. N. Brownlee. 2,363,480; Nov. 28.
- Felts, Treatment of printing. J. W. Close and C. H. Hoot. 2,345,179; Mar. 28.
- Fence, Aerial. A. Berman. 2,345,550; Apr. 4.
- Fence construction, Picket. L. L. Dickman. 2,365,397; Dec. 19.
- Fence, Electric. W. N. Olson. 2,363,433; Nov. 21.
- Fence fastener or staple. C. J. Smith. 2,362,317; Nov. 7.
- Fence installation, Electrified. S. A. Moore. 2,364,994; Dec. 12.
- Fence, Picket. N. T. MacKenzie. 2,346,111; Apr. 4.
- Fence post. N. L. Hall. 2,351,261; June 13.
- Fence post. N. T. MacKenzie. 2,360,432; Oct. 17.
- Fence stretcher. G. Daugherty. 2,352,694; July 4.
- Fencing mask. J. D. Vince. 2,362,597; Nov. 14.
- Fender and fender shield construction. F. W. Wohlfield. 2,352,421; June 27.
- Fender, fender construction, and assembly. F. W. Wohlfield. 2,365,792; Dec. 26.
- Fender shield. A. P. Ferguson. 2,353,553; July 11.
- Fender shield construction and assembly. A. P. Ferguson and G. W. Schatzman. 2,352,374; June 27.
- Fender shield, Front. G. G. Green. 2,349,421; May 23.
- Fender shield latch mechanism. W. B. Schueren. 2,349,466; May 23.
- Fender tool. J. L. Carter. 2,357,726; Sept. 5.
- Fermentation. B. C. Boeckeler and M. J. P. Bogart. 2,338,228; Jan. 4.
- Fermentation process for production of ethanol. L. M. Christensen. 2,356,218; Aug. 22.
- Fermentation process for the production of riboflavin (vitamin B₂). P. R. Burkholder. 2,363,227; Nov. 21.
- Fermentative production of 2, 3-butylene glycol. L. M. Christensen. 2,344,025; Mar. 14.
- Fermented beverages, Vitamizing. M. W. Ditto and W. P. Torrington. 2,364,060; Dec. 5.
- Fermenter vessels, Sterilizing. B. C. Boeckeler and M. J. P. Bogart. 2,338,227; Jan. 4.
- Ferric hydrate. W. E. Marek. 2,365,202; Dec. 19.
- Ferric oxide, Preparation of. C. G. Six. 2,344,004; Mar. 14.

- Ferrihemochromogens and preparing them, Therapeutically active. R. D. Barnard. 2,364,018; Nov. 28.
- Ferro-titaniferous materials, Treating. A. J. Ravnstad and O. Møklebust. 2,339,808; Jan. 25.
- Ferrous alloy. A. T. Cape. 2,355,271; Aug. 8.
- Ferrous alloy. A. T. Cape and C. V. Foerster. 2,343,643; Mar. 7.
- Ferrous alloys, Corrosion-resistant. N. S. Mott. 2,357,219; Aug. 29.
- Ferrous castings having desired physical properties, Producing. H. A. Reece and O. Smalley. 2,352,408; June 27.
- Ferrous material, Producing shaped bodies from powdery. C. G. Goetzel. 2,352,316; June 27.
- Ferrous metal articles, Treating. D. A. Russell and S. C. Kyle. 2,357,269; Aug. 29.
- Ferruginous minerals containing other metal constituents, Treating. O. Møklebust and A. J. Ravnstad. 2,339,793; Jan. 25.
- Ferrule construction for umbrella covers. S. I. Goldstein. 2,350,227; May 30.
- Ferrule, Umbrella. J. Levin. 2,350,283; May 30.
- Fertilizer attachment. C. H. Gemberling and R. J. Altgelt. 2,345,804; Apr. 4.
- Fertilizer distribution. A. C. Fischer. 2,351,256; June 13.
- Fertilizer with a deficiency of mineral acids, Producing phosphatic. T. W. Zbornik. 2,361,444; Oct. 31.
- Fertilizers and resulting fertilizer, Manufacturing. J. O. Holbrook. 2,348,343; May 9.
- Fevers, Inducing artificial. F. C. Houghten and M. B. Ferderber. 2,366,030; Dec. 26.
- Fiber and fusible plastic material, Hollow molded preform of. W. W. Carter. 2,365,331; Dec. 19.
- Fiber attenuating apparatus. E. Fletcher. 2,353,887; July 18.
- Fiber board, Bending grainless ligno-cellulose. H. C. Dee. 2,338,685; Jan. 4.
- Fiberboard. E. R. Boller and R. F. Remler. 2,349,698; May 23.
- Fiberboard composition. F. Rosenthal. 2,346,943; Apr. 18.
- Fiberboard, Felted water-resistant sheet. H. W. Richter. 2,363,439; Nov. 21.
- Fiberboard receptacle. C. W. Oakes. 2,344,448; Mar. 14.
- Fiber container. L. P. and T. D. Toscano. 2,343,716; Mar. 7.
- Fiber fleeces with binding agents, Process and apparatus for the impregnation of. C. L. Nottebohm. 2,338,960; Jan. 11.
- Fiber, Modified soybean protein. O. Huppert. 2,364,035; Nov. 28.
- Fiber separating machine (ramie). D. E. Patterson. 2,356,000; Aug. 15.
- Fiber with water repellency agents, Treatment of textile. L. Collins, G. A. Slowinske, and J. E. Smith. 2,361,270; Oct. 24.
- Fibers and products resulting therefrom, Methods and solutions for treating. G. M. Rickus, S. G. Hoffman, S. C. Carpenter, Jr., and W. W. Harris. 2,355,598; Aug. 8.
- Fibers, Artificial. M.-O. Schürmann and J. D. Holtz. 2,363,019; Nov. 21.
- Fibers, Dyeing textile. C. E. Sparks and J. F. Laucius. 2,363,904; Nov. 28.
- Fibers from casein, Manufacturing artificial textile. A. Ferretti. 2,338,917; Jan. 11.
- Fibers from proteins, Producing artificial. O. C. H. Sturken. 2,361,713; Oct. 31.
- Fibers, Making proteinaceous. F. C. Atwood. 2,342,994; Feb. 29.
- Fibers, Manufacture of artificial textile. A. Ferretti. 2,338,918; Jan. 11.
- Fibers, Manufacture of artificial textile. A. Ferretti. 2,338,919; Jan. 11.
- Fibers, Manufacture of artificial textile. A. Ferretti. 2,338,920; Jan. 11.
- Fibers, Manufacture of spun artificial. P. Modigliani and V. Wiquel. 2,344,892; Mar. 21.
- Fibers or fibrous material containing keratin, Treatment of. J. B. Speakman. 2,351,718; June 20.
- Fibers, Treatment of synthetic textile. T. A. Feild, Jr. 2,339,323; Jan. 18.
- Fibre yarns and like product, Production of stable. W. Pool. 2,340,985; Feb. 8.
- Fibres, Manufacture of artificial textile. A. Ferretti. 2,338,915; Jan. 11.
- Fibrous absorbent bodies and making same. W. Eustis. 2,339,562; Jan. 18.
- Fibrous bats, Making. T. A. Unsworth. 2,341,130; Feb. 8.
- Fibrous-covered container. L. M. Wiley. 2,350,950; June 6.
- Fibrous glass product. G. Slayter. 2,339,431; Jan. 18.
- Fibrous glass, Treatment of. H. W. Collins. 2,344,601; Mar. 21.
- Fibrous insulating materials, Treatment of. T. E. O'Donnell. 2,346,324; Apr. 11.
- Fibrous material and product resulting therefrom, Treating. F. C. Atwood. 2,342,634; Feb. 29.
- Fibrous material and the material treated by such a process, Process for improving. C. Graenacher, R. Sallmann, O. Albrecht, and J. Frel. 2,345,110; Mar. 28.
- Fibrous material, Saturation of. A. F. Weimann. 2,343,600; Mar. 7.
- Fibrous materials, Composition and process for treating. H. Ulrich, E. Ploetz, and E. Nold. 2,348,039; May 2.
- Fibrous materials, Improving brightness of. F. Axelrad. 2,341,009; Feb. 8.
- Fibrous materials, Uniting. F. S. Bacon. 2,361,527; Oct. 31.
- Fibrous pads or mats, Method for maxing. R. M. Wiley. 2,338,610; Jan. 4.
- Fibrous products and product thereof, Treating. E. W. Gluesenkamp. 2,365,813; Dec. 26.
- Fibrous products, Producing. C. S. Francis, Jr. 2,357,392; Sept. 5.
- Fibrous products, Production of. W. Picker. 2,340,984; Feb. 8.
- Fibrous sheet conditioning machine. R. H. Greene. 2,347,555; Apr. 25.
- Fibrous sheet covered plywood. D. G. Birmingham. 2,343,740; Mar. 7.
- Fibrous sheet, Metal reinforced. A. M. Cowan. 2,359,205; Sept. 26.
- Field control for wind driven generators. J. R. Albers. 2,339,749; Jan. 25.
- Field kitchen, Steam. R. M. and J. K. Wiles. 2,354,630; July 25.
- Field mat. O. F. Arthur. 2,361,164; Oct. 24.
- Field mechanism for view finders, Variable. O. Wittel. 2,364,413; Dec. 5.
- Field production, Distillate. C. F. Teichmann. 2,357,703; Sept. 5.
- Field winding for dynamoelectric machines. E. I. Pollard and J. A. Benyak. 2,347,063; Apr. 18.
- Fifth wheel. H. Ketel. 2,348,977; May 16.
- Fifth wheel construction. F. M. Reid. 2,353,267; July 11.
- Fighting forest fires, Means for. D. R. MacKay. 2,359,573; Oct. 3.
- Figures for animated photography, Producing. E. Nassour. 2,358,530; Sept. 19.
- Filament and making, Emissive. P. W. Stutsman. 2,362,510; Nov. 14.
- Filament, Artificial. A. F. Smith. 2,341,823; Feb. 15.
- Filament connection for electric lamps. L. G. Leighton. 2,338,855; Jan. 11.
- Filament connection for electric lamps. R. E. Smith. 2,351,299; June 13.
- Filament cutting apparatus. J. J. Gregory. 2,356,841; Aug. 29.
- Filament, fiber, and foil, Artificial. J. Kleine. 2,352,328; June 27.
- Filament mount. P. O. Cartun. 2,347,028; Apr. 18.
- Filament transformer system, Low capacity. J. L. Finch. 2,354,585; July 25.
- Filamentary guiding mechanism. A. Lodge. 2,342,153; Feb. 22.
- Filamentary materials, Production of. A. C. Chibnall and K. Bailey. 2,358,383; Sept. 19.
- Filamentous materials, Treating. J. B. Calva. 2,348,602; May 9.
- Filaments and threads, Treating. P. K. Schwartz. 2,351,549; June 13.
- Filaments, fibers and foils, Production of artificial. J. Kleine. 2,351,345; June 13.
- Filaments from molten thermoplastic materials, Production of. E. Dumont. 2,347,036; Apr. 18.
- Filaments from vegetable globulin, Manufacture of. D. Traill. 2,358,427; Sept. 19.
- Filaments into staple fiber yarn and like products, Conversion of continuous. C. H. Hays and W. A. Dickie. 2,359,847; Oct. 10.
- Filaments, Process and apparatus for producing. J. J. Reis, Jr. 2,356,886; Aug. 29.
- Filaments, Taper grinding of artificial. F. F. Cunningham. 2,365,396; Dec. 19.
- Filaments, thread fibers, bands, films, and the like from proteins, Producing. L. A. van Bergen. 2,354,077; July 18.
- Filaments to their support, Attachment of. W. J. Knochel and H. F. Beyer. 2,353,961; July 18.
- File. J. F. Linden. 2,362,491; Nov. 14.
- File band support for filing machines. H. Petersen. 2,361,791; Oct. 31.
- File, Book. H. C. Lindros. 2,348,914; May 16.
- File box closure. H. L. Fellowes. 2,339,691; Jan. 18.
- File box closure. H. L. Fellowes. 2,360,117; Oct. 10.
- File, Card. G. C. Bruen. 2,340,862; Feb. 8.
- File drawers, Follower for. H. W. Bradner. 2,338,898; Jan. 11.
- File fastener. E. E. Krumwiede. 2,345,484; Mar. 28.
- File folder and index tab construction. C. J. Bates. 2,357,070; Aug. 29.
- File or the like, Visible records. A. M. Martin. 2,359,376; Oct. 3.
- File rack. L. H. Burlin. 2,351,571; June 13.
- File, Rotary index. W. Cory. 2,343,280; Mar. 7.
- File tray. C. F. Wolters. 2,350,266; May 30.
- Files, Method and apparatus for cutting. A. Anheuser. 2,343,271; Mar. 7.
- Files, Sharpening. R. Martines. 2,353,683; July 18.
- Filing apparatus. J. B. Murray. 2,353,059; July 4.
- Filing cabinet. J. W. Cowan. 2,363,574; Nov. 28.
- Filing cabinet. J. A. Miller. 2,343,692; Mar. 7.
- Filing cabinet. W. F. Regenhardt. 2,344,168; Mar. 14.

- Filing cabinet. A. C. Strayer. 2,341,886; Feb. 15.
 Filing cabinet. C. F. Wolters and G. E. Watkins. 2,338,477; Jan. 4.
 Filing cabinet follower. J. W. and G. N. Paxton and I. R. Cornish. 2,364,912; Dec. 12.
 Filing device. R. Babineau. 2,345,228; Mar. 28.
 Filing equipment. J. F. Douglas. 2,347,035; Apr. 18.
 Filing equipment. E. L. Zwickel. 2,339,447; Jan. 18.
 Filing machine. A. Lapkoff. 2,350,779; June 6.
 Filing tool. O. W. Thraillkill. 2,354,716; Aug. 1.
 Filled cans. Method of and apparatus for removing air from the head spaces of. J. M. Boyd, L. E. Clifcorn and G. T. Peterson. 2,362,799; Nov. 14.
 Filler: See—
 Shoe bottom filler.
 Filler and cleaner, Automatic pen. R. P. Aler. 2,354,288; July 25.
 Filler. Cream. R. L. Lloyd and P. H. Prentiss. 2,359,228; Sept. 26.
 Filler, Dual type volume. M. M. Raymer. 2,354,087; July 18.
 Filler for quilts and the like. J. Goodstein. 2,348,807; May 16.
 Filler or pigment product and manufacture. G. H. Gloss and R. E. Clarke. 2,354,858; Aug. 1.
 Filler shield. W. S. Brightman. 2,341,511; Feb. 15.
 Filling and binding composition. E. E. Beck. 2,357,573; Sept. 5.
 Filling and strainer device. N. A. Arvins and A. A. Arvintz. 2,344,486; Mar. 21.
 Filling and venting structure. J. L. Woodbridge. 2,338,889; Jan. 4.
 Filling apparatus. G. M. Biner. 2,351,392; June 13.
 Filling apparatus for tractor gasoline tanks. F. T. Ranney. 2,356,428; Aug. 22.
 Filling carrier transferring mechanism. H. H. Burdett. 2,350,308; May 30.
 Filling carrier transferring mechanism. W. Hamilton. 2,342,857; Feb. 29.
 Filling compound for insulating conductors. C. F. Hill. 2,351,964; June 20.
 Filling cutting means. C. D. Brown. 2,352,366; June 27.
 Filling device. W. D. Cook. 2,340,936; Feb. 8.
 Filling for tooth cavities. Basic. D. C. Anderson. 2,361,161; Oct. 24.
 Filling machine. E. G. Bauer. 2,340,637; Feb. 1.
 Filling machine. L. A. Boylan. 2,359,082; Sept. 26.
 Filling machine. C. E. Kerr. 2,360,565; Oct. 17.
 Filling machine. W. McK. Martin. 2,340,336; Feb. 1.
 Filling machine. W. McK. Martin. 2,345,617; Apr. 4.
 Filling machine. W. M. Martin. 2,351,059; June 13.
 Filling machine. W. Pechy. 2,356,176; Aug. 22.
 Filling machine. R. J. Stewart and H. J. Rever. 2,353,523; July 11.
 Filling machine. A. R. Thompson. 2,346,056; Apr. 4.
 Filling machine, Bottle crate. N. G. Creamer. 2,358,447; Sept. 19.
 Filling machine for containers. J. E. Weaver. 2,348,582; May 9.
 Filling machine, Valve-controlled. M. Goldberg. 2,359,029; Sept. 26.
 Filling material for reaction spaces. A. M. Fairlie. 2,348,208; May 9.
 Filling mechanism for fountain pens. D. F. Mohns. 2,343,991; Mar. 14.
 Filling mixing web replenishing loom. W. H. Wakefield. 2,363,628; Nov. 28.
 Filling mixture for shoe bottoms. R. A. Holbrook and W. O. Hooker. 2,362,378; Nov. 7.
 Filling valve. C. E. Kerr. 2,348,480; May 9.
 Filling valve bags. W. R. Peterson. 2,345,287; Mar. 28.
 Fillet roller, Bearing. C. W. Jackman. 2,357,515; Sept. 5.
 Fillets in hollow steel propeller blades, Producing. W. E. John. 2,341,784; Feb. 15.
 Film actuating means. P. F. Sperry. 2,351,886; June 20.
 Film advancing assembly. A. B. Fuller. 2,346,070; Apr. 4.
 Film apparatus. A. Cramwinckel and F. L. van Weenen. 2,349,941; May 30.
 Film carton with mailing tag. B. C. Roehrl. 2,359,679; Oct. 3.
 Film clamping mechanism for projectors. R. S. Hopkins. 2,341,378; Feb. 8.
 Film cleaner. R. L. Smith. 2,351,371; June 13.
 Film coagulating bath, Regenerative cellulosic. D. E. Drew. 2,360,405; Oct. 17.
 Film coatings, Making highly glazed. W. R. Collings. 2,350,987; June 13.
 Film, Color. A. H. J. De Lassus Saint Genies. 2,351,019; June 13.
 Film developing apparatus. H. Neuwirth. 2,345,682; Apr. 4.
 Film developing apparatus. J. Spota. 2,341,666; Feb. 15.
 Film developing holder for motion picture films. C. Bryant. 2,344,493; Mar. 21.
 Film developing rack. W. B. Moore. 2,365,485; Dec. 19.
 Film developing tank and method. A. Broms. 2,351,396; June 13.
 Film device. H. Van der Schalle. 2,363,627; Nov. 28.
 Film drive mechanism, Sound. E. W. Kellogg. 2,364,148; Dec. 5.
 Film, filament, fiber or other shaped article made by hardening proteins coagulated from their solutions. E. C. Fieldsend and W. H. D. Boyes. 2,347,677; May 2.
 Film for glass, Transmission. F. L. Jones. 2,344,250; Mar. 14.
 Film for the production of colored copies, Matrix. G. Heymer. 2,354,121; July 18.
 Film for zinc surfaces and making the same, Coating. J. J. Waters. 2,352,579; June 27.
 Film-forming composition. H. Fales. 2,338,416; Jan. 4.
 Film forming composition, method, and article. I. L. Griffin, D. E. Truax, and N. H. Nuttall. 2,343,898; Mar. 14.
 Film frame. E. Margulies. 2,359,659; Oct. 3.
 Film gate for motion picture apparatus. L. D. Martin. 2,341,460; Feb. 8.
 Film gate pressure pad. A. W. Tondreau and F. W. Gage. 2,357,707; Sept. 5.
 Film guiding and feeding device for cinematographic apparatus. E. Wurger. 2,355,939; Aug. 15.
 Film guiding assembly. A. E. Lechleitner. 2,350,780; June 6.
 Film handling apparatus. R. S. Hopkins. 2,346,074; Apr. 4.
 Film handling apparatus. O. W. Wilson and W. D. Foster. 2,351,088; June 13.
 Film holder for photographic enlargers. C. J. Hughey. 2,353,241; July 11.
 Film holder with light valves or guards. B. L. Smith. 2,339,658; Jan. 18.
 Film identification signal. H. O. Drotning. 2,350,733; June 6.
 Film, Laminating. G. D. Mallory. 2,351,350; June 13.
 Film loading device. J. Bolsey. 2,359,612; Oct. 3.
 Film magazine. W. Kriegsheim. 2,353,044; July 4.
 Film magazine, Continuous. A. C. De Napoli, Jr. 2,363,403; Nov. 21.
 Film magazine ejecting mechanism. P. F. Sperry. 2,366,153; Dec. 26.
 Film magazine shutter control. C. B. Gaty. 2,342,512; Feb. 22.
 Film measuring apparatus. H. W. Houston. 2,351,337; June 13.
 Film mount and mounting. M. Libby and H. Roth. 2,338,189; Jan. 4.
 Film movement mechanism. A. W. Tondreau. 2,364,490; Dec. 5.
 Film pack holder or adapter. O. Steiner. 2,353,895; July 18.
 Film patching jig. J. M. Barr and R. C. Mercer. 2,348,237; May 9.
 Film processing machine. J. G. Capstaff. 2,353,219; July 11.
 Film rack. E. W. Cooper. 2,364,891; Dec. 12.
 Film reel. J. M. Goldberg. 2,358,504; Sept. 19.
 Film reel. J. M. Gordon. 2,339,009; Jan. 11.
 Film reel. G. W. Keene. 2,343,980; Mar. 14.
 Film reel. J. M. Kuhlik. 2,355,594; Aug. 8.
 Film, Regenerated cellulosic. C. L. Hutchinson. 2,338,182; Jan. 4.
 Film scrap, Recovering. A. D. Slack. 2,338,672-3; Jan. 4.
 Film scrap, Recovery of. H. T. Clarke and J. G. Stampfli. 2,364,343; Dec. 5.
 Film shaping and laminating device. A. M. Marks. 2,354,692; Aug. 1.
 Film sheets, Making. D. Schachar. 2,353,504; July 11.
 Film sound recording system. G. T. Lorange. 2,346,496; Apr. 11.
 Film splicer. E. E. Russell. 2,346,874; Apr. 18.
 Film spool. J. Mihalji. 2,346,075; Apr. 4.
 Film spool. S. M. Tucker and W. N. Schuler. 2,341,491; Feb. 8.
 Film, Strip. F. T. Powers. 2,358,590; Sept. 19.
 Film take-up. G. A. del Valle. 2,343,961; Mar. 14.
 Film titler. C. W. Whitaker. 2,346,096; Apr. 4.
 Film treating machine. W. Geyer. 2,338,422; Jan. 4.
 Film winding device for cameras. A. Simmon. 2,340,624; Feb. 1.
 Film winding mechanism. C. H. Harris. 2,357,328; Sept. 5.
 Films conveyer, Paper. E. Zollinger. 2,342,780; Feb. 29.
 Films, Lamination of water-sensitive. G. S. and H. S. Heaven, and C. R. Oswin. 2,338,432; Jan. 4.
 Films, Making superpolyamide. O. Herrmann, A. Wunderer, and H. Böttger. 2,351,208; June 13.
 Films, Manufacture of. H. D. Foster and A. W. Larchar. 2,364,435; Dec. 5.
 Films, Method and apparatus for depositing. J. F. Morse. 2,357,536; Sept. 5.
 Films, Method of and apparatus for depositing. C. W. Leguillon. 2,351,271; June 13.

Filter: See—

- Air filter. Nasal filter.
Cleanable filter. Oil filter.
Coiled paper filter. Oil well filter.
Electric filter. Precoat filter.
Electromechanical filter. Pressure filter.
Flue bag container. Self-cleaning filter.
Fluid filter. Spiral oil filter.
Fuel oil filter. Swingable filter.
Honey filter. Universal resistance ca-
Liquid filter. pacitance filter.
Mechanical wave filter. Wave filter.
- Filter. O. B. Ackerly, Jr. 2,362,331; Nov. 7.
Filter. J. A. Baldwin. 2,357,572; Sept. 5.
Filter. P. Bateman. 2,354,645; Aug. 1.
Filter. D. L. Bennett. 2,362,530; Nov. 14.
Filter. F. A. De Lisle. Re. 22,520; July 25.
Filter. H. W. Denhard. 2,363,840; Nov. 28.
Filter. A. Gordon. 2,359,985; Oct. 10.
Filter. B. G. Heebink. 2,341,097; Feb. 8.
Filter. W. Kasten. 2,354,380; July 25.
Filter. C. B. Nyman. 2,362,300; Nov. 7.
Filter. H. F. Oswald. 2,352,340; June 27.
Filter. W. Paterson and O. C. Kerrison. 2,347,927; May 2.
Filter. G. J. Polyvka. 2,341,414; Feb. 8.
Filter. C. G. Schelly. 2,348,651; May 9.
Filter. R. L. Skinner and W. Kasten. 2,360,020; Oct. 10.
Filter. E. C. Sloan. 2,349,469; May 23.
Filter. C. H. Smith. 2,365,360; Dec. 19.
Filter. C. G. Vokes. 2,364,573; Dec. 5.
Filter. D. H. Wells and M. De Groote. 2,343,427-38; Mar. 7.
Filter. F. W. Young. 2,352,303-4; June 27.
Filter and automatic valve. G. Lee. 2,352,330; June 27.
Filter and drier. A. P. Anderson. 2,365,149; Dec. 19.
Filter and heater unit holder particularly for aerial cameras. R. J. Nitsch. 2,353,898; July 18.
Filter and solids trap. V. L. Snow. 2,356,953; Aug. 29.
Filter assembly for coffee makers. I. Jepson and E. Bylund. 2,345,265; Mar. 28.
Filter assembly for coffee makers. I. Jepson, L. J. Koci and E. Bylund. 2,345,262; Mar. 28.
Filter bag. G. E. Shriver and J. U. Mann. 2,338,549; Jan. 4.
Filter bags, Washing of. A. E. Anderson. 2,351,652; June 20.
Filter bed cleaning. J. B. Goldsborough. 2,352,624; July 4.
Filter bed filtration with filter bed cleaning. C. Lose, Jr. 2,339,084; Jan. 11.
Filter blank. J. M. Sanford. 2,349,115; May 16.
Filter cleaner with bed settling chamber. C. E. Fraser. 2,346,216; Apr. 11.
Filter element. G. J. Klopfenstein. 2,359,368; Sept. 3.
Filter element. A. E. Mason. 2,354,395; July 25.
Filter element. E. C. Walker and F. Buck. 2,352,300; June 27.
Filter element, Self-cleaning. P. G. Cox. 2,365,525; Dec. 19.
Filter elements, Making. D. A. Gauthier. 2,359,475; Oct. 3.
Filter for airplane engines, Lubricating oil. G. Gilbert. 2,352,315; June 27.
Filter for blood and plasma transfusion, Disposable. M. Novak. 2,341,114; Feb. 8.
Filter for cigar and cigarette-holders. A. de Bary. 2,344,342; Mar. 14.
Filter for dry cleaning liquids. H. L. Lindblad. 2,358,238; Sept. 12.
Filter glass holder. E. B. Maillart. 2,353,682; July 18.
Filter medium. E. W. Rugeley. 2,355,822; Aug. 15.
Filter mediums, Forming. C. S. Knight. 2,358,932; Sept. 26.
Filter press and control mechanism therefor. R. E. Harris. 2,346,375; Apr. 11.
Filter shell. J. K. Russell. 2,354,481; July 25.
Filter system, Flow regulating and liquid distributing. L. R. Smith and R. H. Yoeckel. 2,363,754; Nov. 28.
Filter tank assembly. J. E. Brown. 2,354,195; July 25.
Filter underdrain. E. W. Welp. 2,351,308; June 13.
Filter unit and making same. C. G. and G. Gilbert. 2,361,092; Oct. 24.
Filtering and decanter device. P. Schlumbohm. 2,359,943; Oct. 10.
Filtering and filtering apparatus. H. R. Black. 2,350,011; May 30.
Filtering and like treatment of fluids. W. J. Forrest and C. H. Brown. 2,338,417; Jan. 4.
Filtering and like treatment of fluids. W. J. Forrest and C. H. Brown. 2,338,418; Jan. 4.
Filtering and like treatment of fluids. W. J. Forrest and C. H. Brown. 2,338,419; Jan. 4.
Filtering apparatus. E. R. Clark. 2,342,035; Feb. 15.
Filtering apparatus and method. C. E. Fraser. 2,350,160; May 30.
Filtering device or the like. H. L. Dick and C. B. Oliver. 2,347,184; Apr. 25.
Filtering member. J. A. Tolman. 2,354,931; Aug. 1.
Filtering process, Gasoline. B. V. Stoll. 2,338,142; Jan. 4.
Filters, Polarizing. O. Vierling and P. Gänswein. 2,344,117; Mar. 14.
Filtration. W. Kiersted, Jr. 2,341,045; Feb. 8.
Filtration. W. Kiersted, Jr. 2,348,822; May 16.
Filtration apparatus. A. J. Devine and E. G. Smith. 2,359,753; Oct. 10.
Filtration unit. A. L. Stamsvik. 2,345,014; Mar. 28.
Fin-cutting machine. G. B. Farkas and A. Y. Gunter. 2,364,432; Dec. 5.
Fin mast antennae. A. G. Vogel. 2,351,723; June 20.
Finned tube. J. W. Brown, Jr. 2,355,621; Aug. 15.
Finned tubing and the like, Manufacture of. E. A. Schryber. 2,344,790; Mar. 21.
Fins, Supplementary radiant heat cooling. V. R. Abrams. 2,340,855; Feb. 8.
Final drive casing brace. J. T. Liggett. 2,349,100; May 16.
Finder, Range. J. J. Stevenson. 2,364,557; Dec. 5.
Fine adjustment mechanism. H. L. Gibson. 2,363,409; Nov. 21.
Finely divided fuel burner. W. F. Oberhuber. 2,343,572; Mar. 7.
Finger exerciser, Surgical cast-supported. J. A. De Mona. 2,353,129; July 11.
Finger guard. E. W. Beatty. 2,351,906; June 20.
Finger-printing apparatus. P. K. Sowash. 2,353,420; July 11.
Finger ring. E. Palliser. 2,350,806; June 6.
Finger ring. E. W. Raiman. 2,346,607; Apr. 11.
Finger stop. W. L. Garberding. 2,340,805; Feb. 1.
Finish and mounting for room interiors. A. F. Marshall. 2,346,264; Apr. 11.
Finish to pipe, Applying surface. C. M. Wood and C. L. Jones. 2,353,951; July 18.
Finish upon glass surfaces, Providing a matte. F. W. Adams. 2,359,072; Sept. 26.
Finishing apparatus and method, Article. C. W. Gebhardt. 2,348,064; May 2.
Finishing system. G. Q. Decker, 3rd. 2,363,658; Nov. 28.
Finishing tool. J. C. Cantley. 2,353,646; July 18.
Finishing tool. D. J. King. 2,356,165; Aug. 22.
Finishing tool. E. A. Millonig. 2,350,794; June 6.
Fire alarm hook tripping mechanism. C. E. Koontz. 2,339,706; Jan. 18.
Firearm. C. H. Barnes. 2,341,260; Feb. 8.
Firearm. M. A. Browning. 2,365,389; Dec. 19.
Fire arm. W. B. Conway. 2,358,792; Sept. 26.
Firearm. J. Dobfemysl. 2,361,180; Oct. 24.
Firearm. E. E. Garland. 2,341,033; Feb. 8.
Firearm. W. T. Gorton. 2,365,188; Dec. 19.
Firearm. M. M. Johnson, Jr. 2,341,869; Feb. 15.
Firearm. E. H. Johnson. 2,354,025; July 18.
Firearm. G. H. Lancaster. 2,365,087; Dec. 12.
Firearm. C. C. Loomis. 2,353,679; July 18.
Firearm. C. C. Loomis. 2,356,256; Aug. 22.
Firearm. C. C. Loomis. 2,356,491; Aug. 22.
Firearm. K. J. Lowe. 2,356,257; Aug. 22.
Firearm. H. F. Mossberg. 2,339,027; Jan. 11.
Firearm. H. H. Pickens. 2,345,003; Mar. 28.
Firearm. E. G. Reising. 2,356,726-7; Aug. 22.
Firearm. J. G. Seitz. 2,365,440; Dec. 19.
Firearm. R. G. Stout. 2,361,510; Oct. 31.
Firearm. H. Sundquist. 2,343,341; Mar. 7.
Firearm. J. B. Sweany. 2,341,295-9; Feb. 8.
Firearm. R. J. Turner. 2,365,142; Dec. 12.
Firearm. C. A. Young. 2,365,036; Dec. 12.
Firearm accessory. W. L. Swartz. 2,364,487; Dec. 5.
Firearm and combined accessories, Automatic. G. Webb. 2,359,263; Sept. 26.
Firearm, Automatic. W. T. Gorton. 2,352,193; June 27.
Firearm, Automatic. T. F. Horan. 2,341,780; Feb. 15.
Firearm, Automatic. T. F. Horan. 2,357,047; Aug. 29.
Firearm, Automatic. J. Koucky. 2,351,976; June 20.
Firearm construction. D. M. Williams. 2,353,800; July 18.
Firearm, Gas-operated self-loading. D. M. Williams. 2,346,954; Apr. 18.
Firearm, Gas-operated self-loading. D. M. Williams. 2,355,768; Aug. 15.
Firearm magazine. M. Birkigt. 2,360,035; Oct. 10.
Firearm, Self-loading repeating. C. G. Swebillus. 2,342,824; Feb. 29.
Firearm, Self-loading repeating. C. G. Swebillus. 2,365,307; Dec. 19.
Firearm, Self-loading takedown. C. G. Swebillus. 2,365,306; Dec. 19.
Firearm sight. G. D. Russell. 2,339,723; Jan. 18.
Firearm, Take-down. D. M. Williams. 2,345,083; Mar. 28.
Firearm, Tubular-magazine repeating. T. F. Horan. 2,350,555; June 6.
Firearm with sling strap. D. M. Williams. 2,350,484; June 6.
Firearms, Gas-operated actuating mechanism for. F. L. Humeston. 2,340,962; Feb. 8.
Firearms implement. E. R. Christensen and G. L. Burr. 2,359,897; Oct. 10.
Firearms, Magazine for. O. F. Van Horn and J. D. Whitaker. 2,338,984; Jan. 11.
Fire bomb. A. P. Prather and R. Russell. 2,351,635; June 20.
Firebox and grate. J. H. Mooney. 2,339,506; Jan. 18.
Firebox, Locomotive boiler. G. J. Christenson. 2,356,216; Aug. 22.
Firebox, Locomotive boiler. A. W. Nelson. 2,356,263-4; Aug. 22.

- Fire control apparatus. I. H. McMann. 2,355,664; Aug. 15.
- Fire control director, Antiaircraft. E. W. Chafee and S. G. Myers. 2,340,865; Feb. 8.
- Fire control system. R. E. Crooke. 2,339,461; Jan. 18.
- Fire control system. W. H. Newell. 2,339,508; Jan. 18.
- Fire detecting and alarm device. C. R. Morton. 2,357,681; Sept. 5.
- Fire detector and extinguisher. C. R. Morton. 2,357,682; Sept. 5.
- Fire extinguisher. J. C. Carter. 2,358,848; Sept. 26.
- Fire extinguisher. J. E. Fitzsimons. 2,347,548; Apr. 25.
- Fire extinguisher. C. H. Lindsay. 2,345,759; Apr. 4.
- Fire extinguisher. C. L. Paulus and R. K. Stout. 2,346,183; Apr. 11.
- Fire extinguisher. U. Piagneri. 2,351,365; June 13.
- Fire extinguisher. M. J. Sullivan. 2,344,479; Mar. 14.
- Fire extinguisher. S. V. Swarr, Sr. 2,355,483; Aug. 8.
- Fire extinguisher and sprayer, Knapsack. G. E. Bullock. 2,343,400; Mar. 7.
- Fire extinguisher discharge apparatus. H. V. Williamson. 2,354,631; July 25.
- Fire extinguishing and preventing system for motor vehicles. W. Kochmann. 2,338,440; Jan. 4.
- Fire extinguishing apparatus. F. C. Bishop. 2,338,313; Jan. 4.
- Fire extinguishing apparatus. H. E. Braloff. 2,352,512; June 27.
- Fire extinguishing apparatus. H. B. Quarfoot. 2,354,611; July 25.
- Fire extinguishing foam, Making. A. F. Ratzer. 2,361,057; Oct. 24.
- Fire extinguishing method and apparatus. E. Geertz. 2,352,378; June 27.
- Fire extinguishing method and apparatus. C. A. Getz. 2,341,436-7; Feb. 8.
- Fire extinguishing method and apparatus. L. D. Myers. 2,352,399; June 27.
- Fire extinguishing method and apparatus. H. V. Williamson. 2,357,039-40; Aug. 29.
- Fire extinguishing nozzle. W. Williamson. 2,359,455; Oct. 3.
- Fire extinguishing pump. H. E. Brandt. 2,357,929; Sept. 12.
- Fire extinguishing system. F. B. Allen. 2,358,199; Sept. 12.
- Fire extinguishing system. C. A. Getz. 2,356,990; Aug. 29.
- Fire extinguishing system with remote controlled selective multiway distribution. A. Mathisen. 2,353,765; July 18.
- Fire extinguishing unit. F. J. Lee. 2,357,961; Sept. 12.
- Fire-fighting apparatus. E. E. Carpenter. 2,360,397; Oct. 17.
- Fire hydrant and highway construction therefor, Flush type. C. H. and P. H. Scott. 2,351,640; June 20.
- Fireman's tool. T. L. Sadler. 2,360,163; Oct. 10.
- Fireplace air circulating heater. J. E. Leonard. 2,360,611 Oct. 17.
- Fireplace heater. W. R. Brooks. 2,359,197; Sept. 26.
- Fireplace screen. J. F. Shannon. 2,356,892; Aug. 29.
- Fire polishing machine. W. J. Fedorchak, A. S. Jackson, F. A. McCormick, C. A. Heyne, and H. E. Nelson. 2,338,841; Jan. 11.
- Fire pot block. F. R. Higley. 2,365,193; Dec. 19.
- Fireproofing plasticizers. H. Hopkinson. 2,343,186; Feb. 29.
- Fire rescue device. V. P. Bailey. 2,338,833; Jan. 11.
- Fire resistant electrically conductive rubber article. D. Bulgin. 2,341,360; Feb. 8.
- Fire screen. F. G. Wallenta. 2,338,219; Jan. 4.
- Firing angle indicator. H. J. Fanger. 2,350,103; May 30.
- Firing mechanism. J. G. Seitz. 2,350,833; June 6.
- Firing mechanism, Deep well. H. H. Greene. 2,344,297; Mar. 14.
- Firing mechanism for automatic arms. G. Revelli. 2,356,615; Aug. 22.
- Firing mechanism for firearms. D. M. Williams. 2,361,519; Oct. 31.
- Firing pin inspection, Instrument for. L. Meister. 2,340,893; Feb. 8.
- Firing safety attachment, Blank. H. R. Audet. 2,355,045; Aug. 8.
- Fish bait. J. C. Setnicka. 2,340,569; Feb. 1.
- Fish catching device. H. M. Vieths. 2,348,040; May 2.
- Fish Dressing. P. Danielsson. 2,353,654; July 18.
- Fish food and making. R. D. Eisaman. 2,358,320; Sept. 19.
- Fish holding device. F. W. Benton and A. C. Porterfield. 2,358,682; Sept. 19.
- Fishhook. O. D. Premo. 2,357,357; Sept. 5.
- Fishhook. F. E. Titus. 2,350,650; June 6.
- Fishhook and producing same. H. Hirsch and W. B. Saul. 2,345,197; Mar. 28.
- Fishhook extractor. J. A. Stevens. 2,348,662; May 9.
- Fishhook retriever. E. Paulick. 2,353,357; July 11.
- Fish livers, Treating. L. O. Buxton. 2,345,099; Mar. 28.
- Fish lure. A. Divine. 2,338,577; Jan. 4.
- Fish lure. E. G. Harman. 2,360,563; Oct. 17.
- Fish lure. P. W. Kridler. 2,358,079; Sept. 12.
- Fish lure, Artificial. J. O'Byrne. 2,341,234; Feb. 8.
- Fish lure, Automatic erratic. R. W. Jenkins. 2,357,472; Sept. 5.
- Fish lure container. L. Nelson, Jr. 2,364,807; Dec. 12.
- Fish pole holder and clamp. E. H. White. 2,341,065; Feb. 8.
- Fish scaling and cleaning device. C. E. Wisher. 2,364,333; Dec. 5.
- Fish stringer and the like. C. R. Carpenter. 2,354,848; Aug. 1.
- Fishing apparatus. E. H. Kruse. 2,365,414; Dec. 19.
- Fishing cork. L. Sykora. 2,351,558; June 13.
- Fishing device. G. W. Groves. 2,340,588; Feb. 1.
- Fishing lure. A. J. Edwards. 2,359,410; Oct. 3.
- Fishing lure and making same. G. D. Schweigert. 2,350,572; June 6.
- Fishing lure and manufacture. L. W. Weesner. 2,365,502; Dec. 19.
- Fishing pole and reel. R. J. Wright. 2,342,993; Feb. 29.
- Fishing reel. J. A. Cox and R. P. McMahon. 2,347,173; Apr. 25.
- Fishing reel. R. P. Garman. 2,360,488; Oct. 17.
- Fishing reel. H. F. Khoenle. 2,355,445; Aug. 8.
- Fishing reel. R. R. Lawrenz. 2,352,903; July 4.
- Fishing reel. C. B. Lowe. 2,344,209; Mar. 14.
- Fishing reel. H. F. Maynes. 2,338,126; Jan. 4.
- Fishing reel. H. F. Maynes. 2,340,892; Feb. 8.
- Fishing reel. R. P. McMahon. 2,354,530; July 25.
- Fishing reel. R. B. Ransom. 2,361,239; Oct. 24.
- Fishing reel. W. S. Torrence. 2,352,138; June 20.
- Fishing reel spool. J. A. Cox. 2,344,132; Mar. 14.
- Fishing reels, Backlash preventer for. V. E. Babcock. 2,341,073; Feb. 8.
- Fishing rod. J. C. Backe. 2,351,734; June 20.
- Fishing rods, Making. E. D. Ibbotson and E. Schmidt. 2,364,849; Dec. 12.
- Fishing signal. T. T. Ross. 2,354,279; July 25.
- Fishing tackle, Knee action. E. Guarnieri. 2,352,631; July 4.
- Fishing tool. F. R. Burch. 2,345,727; Apr. 4.
- Fishing tool. F. M. Milek. 2,350,692; June 6.
- Fishing tool. T. C. Wherry. 2,347,759; May 2.
- Fitting for attaching side rails to corner posts. J. Ketola. 2,345,344; Mar. 28.
- Fitting for corrugated flexible hose, Removable. P. L. Lake. 2,357,669; Sept. 5.
- Fitting for service entrance cable. C. H. Bissell. 2,362,184; Nov. 7.
- Fittings to hose-ends, Securing. L. R. Nelson. 2,338,666; Jan. 4.
- 5-chloro-quinizarin, Manufacture of. R. N. Lulek and E. C. Buxbaum. 2,346,772; Apr. 18.
- Fixed maximum torque tension wrench. A. E. Nelson. 2,362,149; Nov. 7.
- Fixing agent and fixing colloid reliefs. J. Mahler. 2,346,755; Apr. 18.
- Fixture. R. S. Sanford. 2,340,274; Jan. 25.
- Fixture and hinge bracket therefor. R. S. Sanford. 2,353,365; July 11.
- Fixture and sterile lamp, Combined light. M. S. Greenwald. 2,339,010; Jan. 11.
- Fixture element. P. B. Shaller. 2,356,703; Aug. 22.
- Fixture, Filler. F. S. Van Ness. 2,360,914; Oct. 24.
- Fixture for fluorescent tubes. B. Levy. 2,346,315; Apr. 11.
- Fixture for forming gear cutters. H. Pelphey. 2,346,866; Apr. 18.
- Fixture for gas cylinders of rifles, Plating. G. Kalista. 2,363,005; Nov. 21.
- Fixture for gears. A. W. Klomp. 2,354,816; Aug. 1.
- Fixture for installing and removing the abrading elements of rotary abraders. R. A. Fontaine. 2,348,288; May 9.
- Fixture for machine tools. W. Melin. 2,362,288; Nov. 7.
- Fixture for poles, Gain. L. G. Hoyt. 2,338,435; Jan. 4.
- Fixture, Illuminating. K. P. Kallman. 2,364,854; Dec. 12.
- Fixture, Lamp. R. G. Maurette. 2,364,992; Dec. 12.
- Fixture, Lighting. T. A. Carter, Jr. 2,345,235; Mar. 28.
- Fixture, Lighting. R. D. Winkelmeyer. 2,338,559; Jan. 4.
- Fixture, Sine bar. A. A. Balk. 2,359,018; Sept. 26.
- Fixture support. F. H. Renner. 2,349,003; May 16.
- Fixture, Universal material working. R. J. Sherman. 2,343,088; Feb. 29.
- Fixture, Wall covering. S. P. Lichtor. 2,346,769; Apr. 18.
- Fixture, Work positioning. O. E. Sorensen. 2,345,312; Mar. 28.
- Fixtures for metallic containers, Constructing bushing. L. B. Wackman. 2,356,901; Aug. 29.
- Fixtures, Testing. C. Paulson. 2,355,555; Aug. 8.
- Flag or similar mounting for aerials. J. C. Shepherd. 2,342,017; Feb. 15.
- Flag staff structure. A. B. Gardella. 2,362,368; Nov. 7.
- Flame coloring sticks, Making. J. P. B. Fiske. 2,363,306; Nov. 21.
- Flameproof electric motor. P. A. H. Mossay. 2,349,105; May 16.
- Flameproofing. H. Bennett. 2,357,725; Sept. 5.
- Flame retention nozzle. W. Ferguson. 2,365,945; Dec. 26.
- Flange and angle level. J. M. Donaldson. 2,358,564; Sept. 19.

- Flange bending apparatus. U. A. Bartee. 2,348,185; May 9.
- Flange for control heads, Auxiliary. A. L. Leman and G. B. Nevill. 2,357,411; Sept. 5.
- Flange forming apparatus. K. Herzog. 2,362,006; Nov. 7.
- Flange forming die assembly. L. R. Pease. 2,348,998; May 16.
- Flange hold-in device for wrapping machines. O. Sandbery. 2,356,537; Aug. 22.
- Flange spreader. W. P. Liston. 2,350,404; June 6.
- Flange spreader. J. Saul. 2,353,623; July 11.
- Flange wrench. A. W. Thom and W. Fryer. 2,357,562; Sept. 5.
- Flap, Upper surface. E. F. Zap. 2,352,062; June 20.
- Flaps and the like for garments, Making. J. P. Wiren. 2,355,023; Aug. 1.
- Flare gun. J. R. Smith. 2,356,709; Aug. 22.
- Flare pistol. J. M. Sherrer, G. R. Severance, and E. S. Huntington. 2,347,645; May 2.
- Flaring tubes. G. T. Lyon. 2,357,748; Sept. 5.
- Flash hider. E. G. Reising. 2,356,728; Aug. 22.
- Flash lamp. D. E. Elmendorf. 2,342,575; Feb. 22.
- Flash lamp. M. Pipkin. 2,361,495; Oct. 31.
- Flash lamp. F. J. Rippl and E. B. Isaac. 2,351,290; June 13.
- Flash lamp. J. A. M. van Liempt and P. Leijdens. 2,351,375; June 13.
- Flash producing method and apparatus, Electric. B. Miller. Re. 22,572; Nov. 28.
- Flasher and circuit control, Two-way. E. R. Kulka. 2,350,403; June 6.
- Flasher switch. L. R. Harmon. 2,354,635; July 25.
- Flashing incandescent lamp. W. F. MacGregor. 2,361,486; Oct. 31.
- Flashing lamp. W. F. MacGregor. 2,361,485; Oct. 31.
- Flashlight. J. R. Aufero. 2,360,821; Oct. 24.
- Flashlight. E. K. Madan. 2,358,867; Sept. 26.
- Flashlight. B. F. Muldoon. 2,341,057; Feb. 8.
- Flashlight. P. X. Noel. 2,349,453; May 23.
- Flashlight. M. M. Yardeny. 2,347,532; Apr. 25.
- Flashlight adapter, Black-out. L. E. Hunt. 2,342,470; Feb. 22.
- Flashlight attachment. M. N. Yardeny. 2,363,825; Nov. 28.
- Flashlight attachment, Black-out. M. N. Yardeny. 2,347,531; Apr. 25.
- Flashlight, Focusing. W. B. Sachs. 2,339,356; Jan. 18.
- Flashlight full-beam electric lamp. H. Swanson. 2,362,176; Nov. 7.
- Flashlight handle. W. A. Jackell. 2,358,576; Sept. 19.
- Flashlight holder. E. E. Dobbs. 2,354,853; Aug. 1.
- Flashlight, Nonglare. G. H. Seal. 2,341,822; Feb. 15.
- Flashlight, Portable electric. B. F. Muldoon. 2,358,820; Sept. 26.
- Flashlight structure. G. Bailhe. 2,340,101; Jan. 25.
- Flashlight switch. M. J. Zimmer. 2,361,359; Oct. 24.
- Flashover prevention means for high-tension ignition apparatus. J. J. Rose. 2,365,219; Dec. 19.
- Flash-producing apparatus. H. E. Grier. 2,341,541; Feb. 15.
- Flask charging and molding machine. E. H. Whittaker. 2,353,207; July 11.
- Flask clamp. W. C. Kunkel. 2,359,996; Oct. 10.
- Flask, Injector. W. J. Pryor and E. J. Franwick. 2,359,152; Sept. 26.
- Flask, Molding. W. J. Olson. 2,348,840; May 16.
- Flat disc valve. K. L. Finley, D. D. Smith and W. M. Spreng. 2,349,155; May 16.
- Flat knitting frame. W. Welker. 2,363,032; Nov. 21.
- Flatiron. A. T. Smith. 2,362,590; Nov. 14.
- Flatiron. B. Spencer. 2,339,744; Jan. 18.
- Flatiron and the like, Electric. C. W. Elsenheimer. 2,353,151; July 11.
- Flatiron holder. W. H. Gey. 2,341,090; Feb. 9.
- Flat mops, Manufacture of. P. M. Rogers. 2,351,546; June 13.
- Flattening agent and making the same, Coated. L. Auer. 2,363,489; Nov. 28.
- Flatwork laundering machine, Continuous. J. Waldstein. 2,366,136; Dec. 26.
- Flavanone glucosides, Obtaining purified. C. L. Lautenschläger, F. Lindner, A. Mager, and E. Bartholomäus. 2,359,126; Sept. 26.
- Flaw detecting apparatus. W. C. Barnes and H. W. Keevil. 2,356,967; Aug. 29.
- Flax and similar fibers, Spinning. A. Job. 2,346,585; Apr. 11.
- Flax cleaning machine. M. J. Weiss. 2,345,226; Mar. 28.
- Flexible abrasive article. H. C. Martin and J. B. Aust. 2,349,365; May 23.
- Flexible abrasive product. E. Van der Pyl. 2,339,208; Jan. 11.
- Flexible bags, Making. A. Rambold. 2,349,111; May 16.
- Flexible cable support. S. Guarnaschelli. 2,352,313; June 27.
- Flexible cell support. E. I. Butler. 2,361,743; Oct. 31.
- Flexible conduit apparatus. A. S. Marchus. 2,339,746; Jan. 18.
- Flexible coupling. H. M. Austin. 2,343,839; Mar. 7.
- Flexible coupling. W. J. Moser. 2,360,149; Oct. 10.
- Flexible hose coupling. W. A. Meisom. 2,358,019; Sept. 12.
- Flexible joint. L. Lendinara. 2,362,383; Nov. 7.
- Flexible or pliable container. R. Silveyra. 2,338,604; Jan. 4.
- Flexible pipe clamp. H. F. Rempt. 2,340,560; Feb. 1.
- Flexible pipe coupling. G. G. Grigsby. 2,342,192; Feb. 22.
- Flexible pocket receptacle. D. J. Broughton. 2,354,793; Aug. 1.
- Flexible rotary drive coupling. J. M. Hait. 2,346,426; Apr. 11.
- Flexible shaft winding machine. C. F. Hotchkiss, Jr., and G. G. Eisenbeis. 2,342,342; Feb. 22.
- Flexible shaft winding tool. C. F. Hotchkiss, Jr. 2,344,917; Mar. 21.
- Flexible thermometer support. T. E. Saffady. 2,357,692; Sept. 5.
- Flexible tube coupling. S. Guarnaschelli. 2,363,586; Nov. 28.
- Flexing machine, Cake. D. C. Thompson. 2,343,943; Mar. 14.
- Flexure member. C. R. Mason. 2,341,053; Feb. 8.
- Flight conveyer. H. W. Hapman. 2,357,796; Sept. 12.
- Flight instrument. B. G. Carlson. 2,357,381; Sept. 5.
- Flip-out device for fuses. C. W. Brown. 2,358,684; Sept. 19.
- Floater. E. F. Rupp. 2,355,396; Aug. 8.
- Floater and landing gear for sea planes, Retractable. H. Jeffries. 2,361,293; Oct. 24.
- Floater gauge. P. Savko, Jr. 2,340,616; Feb. 1.
- Floater structure. F. D. Posada. 2,342,487; Feb. 22.
- Floater switch. B. E. Shaw. 2,354,282; July 25.
- Floater valve. E. H. East. 2,356,982; Aug. 29.
- Floater valve for filling machine reservoirs. R. J. Stewart and H. H. Franz. 2,353,277; July 11.
- Floating roof storage apparatus for volatile liquids. W. G. Laird. 2,344,436; Mar. 14.
- Floating swivel ring for nonskid chains. O. Bornemann. 2,349,935; May 30.
- Flock-coated die. R. E. Leary. 2,345,939; Apr. 4.
- Flock material, Making. J. J. Ormond. 2,360,515; Oct. 17.
- Flocked sheet material, Producing. J. Ferrante. 2,349,153; May 16.
- Flocking apparatus. G. S. Hiers. 2,351,266; June 13.
- Flocking apparatus. C. Wolfson and B. Treistman. 2,340,850; Feb. 8.
- Flocking, Simultaneous. G. S. Hiers. 2,358,227; Sept. 12.
- Flood control means. H. J. de Costa and J. Obermaier. 2,347,544; Apr. 25.
- Flood light full-beam electric lamp. H. Swanson. 2,362,171; Nov. 7.
- Floodlight with one removable full-beam electric lamp, Vehicle. H. Swanson. 2,362,173; Nov. 7.
- Floor clip. E. G. Doke. 2,354,802; Aug. 1.
- Floor clip. J. A. MacLean, Jr., N. F. McNaught, and E. G. Doke. 2,355,986; Aug. 15.
- Floor clip. K. A. Olson. 2,345,419; Mar. 28.
- Floor construction. T. E. King. 2,360,775; Oct. 17.
- Floor covering and method, Removable. J. J. Bradley, Jr. 2,341,078; Feb. 8.
- Floor covering, Making flocked. V. H. Bodle and G. W. Blair. 2,345,376; Mar. 28.
- Floor coverings, Treating. J. L. Goudsmit. 2,365,814; Dec. 26.
- Floor finishing machine. L. G. Mathews. 2,351,278; June 13.
- Floor, Heat-insulated. C. G. Munters. 2,358,023; Sept. 12.
- Floor jack. A. R. Benner. 2,338,278; Jan. 4.
- Floor press. W. E. McDonald. 2,347,604; Apr. 25.
- Floor scrubbing machine. H. V. Smith. 2,348,268; May 9.
- Floor securing clip. E. G. Doke. 2,349,490; May 23.
- Floor securing clip. J. A. MacLean, Jr. 2,360,004; Oct. 10.
- Floor structure. H. H. Bunker. 2,360,933; Oct. 24.
- Floor structure, Wooden. J. V. Lindsley. 2,353,573; July 11.
- Floor tile compositions, Mastic. R. F. Schlaanstone. 2,362,934; Nov. 14.
- Flooring. M. H. Carpenter. 2,348,724; May 16.
- Flooring. W. W. Donelson and J. W. Downey. 2,351,022; June 13.
- Flooring, Metallic. E. Peremi and L. Toth. 2,353,068; July 4.
- Flooring, Wood. W. G. Webb. 2,355,834; Aug. 15.
- Floors and the like, Surfacing. H. H. Talboys. 2,362,417; Nov. 7.
- Floors, Plastic. J. J. Widmayer. 2,356,138; Aug. 22.
- Flotation. J. E. Kirby. 2,341,046; Feb. 8.
- Flotation and antidrag system, Pneumatic. W. R. Glen. 2,364,845; Dec. 12.
- Flotation apparatus. H. E. Heigis and T. N. Hannant. 2,352,161; July 11.
- Flotation machine. T. S. Bailey, Jr., A. C. Daman, and L. H. Logue. 2,343,274; Mar. 7.
- Flotation system, Countercurrent froth flow. J. W. Thompson and L. E. Booth. 2,350,943; June 6.
- Flour and producing same, Smoke-laden. H. E. Allen. 2,338,156; Jan. 4.
- Flour, Improving the baking quality of. E. Waldschmidt and A. Bayer. 2,356,635; Aug. 22.
- Flour, Iron fortification of. R. A. Barackman. 2,357,069; Aug. 29.
- Flour mill. L. E. Egedal. 2,343,757; Mar. 7.

- Flour, Preparation of fine cellulose. E. H. Balz, A. W. Kassay, and W. D. Williams. 2,362,528; Nov. 14.
- Flour, Producing. V. Rakowsky and J. R. Reid. 2,358,827; Sept. 26.
- Flour, Producing fine wood. A. W. Kassay, E. H. Balz, and W. D. Williams. 2,364,721; Dec. 12.
- Flour, Treating wheaten. G. E. Mindley. 2,343,652; Mar. 7.
- Flow control. K. T. Hartwig. 2,361,096; Oct. 24.
- Flow control apparatus. D. H. Annin. 2,344,583; Mar. 21.
- Flow control means. T. P. Newman and H. W. Ashby. 2,348,490; May 9.
- Flow control T. L. N. Boosey. 2,345,787; Apr. 4.
- Flow controller. I. O. Miner. 2,357,341; Sept. 5.
- Flow device. R. E. Millican. 2,346,777; Apr. 18.
- Flow equalizer. J. A. Lauck. 2,343,912; Mar. 14.
- Flow heater. R. E. Welch. 2,361,252; Oct. 24.
- Flow indicator. E. W. Davis. 2,359,467; Oct. 3.
- Flow indicator. J. Kiburz and J. Y. Kiburz. 2,347,830; May 2.
- Flow meter. L. Coes, Jr. 2,361,269; Oct. 24.
- Flow meter. J. L. Turner. 2,364,930; Dec. 12.
- Flow regulating valve. W. P. Yant and J. P. Strange. 2,365,371; Dec. 19.
- Flow regulation apparatus for brine injection wells. R. W. Erwin. 2,357,189; Aug. 29.
- Flow responsive alarm valve. E. Tyden. 2,351,082; June 13.
- Flow responsive device. H. E. Somes and G. R. True. 2,359,168; Sept. 26.
- Flower holder. H. A. Post. 2,346,870; Apr. 18.
- Flowing fluids, Indicating the viscosity of. K. K. Fischer. 2,348,732; May 16.
- Flowing fluids, Indicating the specific gravity of. K. Fischer. 2,348,733; May 16.
- Flowmeter. R. R. Donaldson. 2,351,745; June 20.
- Flowmeter. K. Fischer. 2,350,343; June 6.
- Flowmeter. R. L. Ledbetter. 2,348,076; May 2.
- Flowmeter for hydrofluoric acid. M. P. Matuszak. 2,340,008; Jan. 25.
- Flow proportioning apparatus. H. Ziebolz. 2,345,520-6; Mar. 28.
- Flow regulating device. L. A. Safford. 2,342,303; Feb. 22.
- Flue bag filter. B. H. Foster. 2,338,504; Jan. 4.
- Flue control device. J. Vladu. 2,340,283; Jan. 25.
- Flue, Materials-conveying. C. M. Asblin, Jr. 2,344,528; Mar. 21.
- Flue top. P. Chancellor. 2,340,410; Feb. 1.
- Fluid actuated brake. V. E. Stevens. 2,352,920; July 4.
- Fluid actuated switch. L. C. Pierson. 2,356,177; Aug. 22.
- Fluid blast circuit breaker. W. E. Paul. Re. 22,430; Feb. 1.
- Fluid blast circuit breaker. W. M. Scott, Jr. 2,359,800; Oct. 10.
- Fluid blast circuit breaker. H. M. Wilcox. 2,340,095; Jan. 25.
- Fluid bleeder, Helical vent. H. McCurdy. 2,338,347; Jan. 4.
- Fluid brake. S. Pribula. 2,358,825; Sept. 26.
- Fluid catalyst process. C. L. Thomas and J. D. Danforth. 2,358,039; Sept. 12.
- Fluid catalysts, Cooling. F. T. Barr. Re. 22,415; Jan. 4.
- Fluid circulating apparatus for knitting machines and the like. C. S. Aschenbrenner. 2,354,188; July 25.
- Fluid circulating device. W. H. Kuster and E. A. Glynn. 2,352,792; July 4.
- Fluid circulating system. W. H. Kuster and E. A. Glynn. 2,357,960; Sept. 12.
- Fluid conditioning apparatus. C. T. McGill. 2,355,815; Aug. 15.
- Fluid conduit closure. R. O. Powers. 2,365,001; Dec. 12.
- Fluid container. E. R. Koppel. 2,361,635; Oct. 31.
- Fluid container. J. W. Patterson. 2,361,705; Oct. 31.
- Fluid contents of solids, Determining. W. L. Horner. 2,361,844; Oct. 31.
- Fluid control apparatus. P. H. Stanley. 2,362,731; Nov. 14.
- Fluid control for speed varying transmissions. W. R. Perry. 2,346,868; Apr. 18.
- Fluid control, Method and apparatus for. T. C. Poulter. 2,342,890; Feb. 29.
- Flow control valve. J. L. Harris. 2,362,631; Nov. 14.
- Fluid control valve. O. W. Macy. 2,340,399; Feb. 1.
- Fluid control valve. W. A. Ray. 2,339,352-3; Jan. 18.
- Fluid control valve. W. A. Ray. 2,353,759; July 18.
- Fluid controlled valve. J. B. Van Der Werff. 2,345,306; Mar. 28.
- Fluid-cooled electrode holder. H. A. Jackson. 2,350,614; June 6.
- Fluid coupling. E. L. Bailey. 2,347,071; Apr. 18.
- Fluid coupling. H. R. Greenlee. 2,360,124; Oct. 10.
- Fluid coupling. C. L. Martin. 2,343,786; Mar. 7.
- Fluid coupling. R. J. Miller. 2,357,485; Sept. 5.
- Fluid coupling. R. J. Miller. 2,359,930; Oct. 10.
- Fluid coupling. C. A. Neracher. 2,358,469; Sept. 19.
- Fluid coupling. H. F. Patterson. 2,347,121; Apr. 18.
- Fluid coupling. H. F. Patterson. 2,358,473; Sept. 19.
- Fluid coupling. G. R. Pennington. 2,351,286; June 13.
- Fluid coupling. R. L. Smirl. 2,340,494; Feb. 1.
- Fluid coupling. H. C. Swift. 2,356,125; Aug. 22.
- Fluid couplings, Assembling. R. C. Zeidler. 2,360,383; Oct. 17.
- Fluid dispensing apparatus. B. T. Perkins. 2,365,901; Dec. 26.
- Fluid dispensing device. G. A. Ungar. 2,340,630; Feb. 1.
- Fluid dispensing system. H. C. Grant, Jr. 2,352,627; July 4.
- Fluid distribution and control apparatus. D. G. Griswold. 2,352,629; July 4.
- Fluid distribution system. D. G. Griswold. 2,360,321; Oct. 17.
- Fluid dosing device. W. M. Venable. 2,341,249; Feb. 8.
- Fluid dosing device. W. M. Venable. 2,346,801; Apr. 18.
- Fluid drive. J. Jandisek. 2,339,015; Jan. 11.
- Fluid drive. J. Jandasek. 2,344,248; Mar. 14.
- Fluid drive. L. P. Jossim and J. S. Kellett. 2,350,683; June 6.
- Fluid drive. N. I. Perry. 2,350,416; June 6.
- Fluid drive mechanism. H. J. Murray. 2,358,821; Sept. 26.
- Fluid drive transmission. A. D. Pentz. 2,350,810; June 6.
- Fluid drive transmission, Variable speed. J. S. Byrne. 2,355,780; Aug. 15.
- Fluid driving mechanism. J. K. Simpson. 2,345,433; Mar. 28.
- Fluid exhauster. E. F. Hartzell. 2,358,006; Sept. 12.
- Fluid expansible device. C. W. Mott. 2,341,803; Feb. 15.
- Fluid filter. J. F. Auberscheck. 2,353,433; July 11.
- Fluid flow control device. A. U. Bryant. 2,353,143; July 11.
- Fluid flow control device. M. H. Grove. 2,360,873; Oct. 24.
- Fluid flow control mechanism. D. E. Sperry and A. E. Landess. 2,344,747; Mar. 21.
- Fluid flow controller. A. U. Bryant. 2,365,172; Dec. 19.
- Fluid flow indicating and measuring means. M. Alperin. 2,352,607; July 4.
- Fluid flow indicator. R. F. Walker. 2,347,305-6; Apr. 25.
- Fluid flow, Measuring. L. L. McWilliams. 2,347,746; May 2.
- Fluid fuel burner. E. J. Doll. 2,358,386; Sept. 19.
- Fluid heater. H. D. Sterick. 2,342,500; Feb. 22.
- Fluid heater cleaner. R. J. Glinn and P. G. Handoll. 2,351,117; June 13.
- Fluid heater cleaner. C. L. Howse and W. J. Fitzburgh. 2,345,672; Apr. 4.
- Fluid in accurately measured quantities, Distributing. L. I. Yeomans. 2,364,264; Dec. 5.
- Fluid level gauge. W. Barsties. 2,350,712; June 6.
- Fluid level indicator. T. P. McCloskey, Jr. 2,359,658; Oct. 3.
- Fluid level indicator for pressure boilers. E. Gatewood. 2,339,922; Jan. 25.
- Fluid meter. R. Bennett. 2,352,157; June 27.
- Fluid meter. W. H. De Lancey. 2,362,541; Nov. 14.
- Fluid meter. P. Lanham. 2,344,512; Mar. 21.
- Fluid meter. A. R. Whittaker. 2,338,152; Jan. 4.
- Fluid meter. A. R. Whittaker. 2,338,609; Jan. 4.
- Fluid mixtures, Treating. B. I. Smith and E. B. Morin. 2,348,659; May 9.
- Fluid motor. C. C. Cole. 2,348,243; May 9.
- Fluid motor. E. C. Horton and A. Rappl. 2,364,715; Dec. 12.
- Fluid motor bypass valve. C. W. Bryant. 2,362,349; Nov. 7.
- Fluid nozzle. V. J. Skoglund. 2,354,151; July 18.
- Fluid operated means for controlling apparatus at a distance. E. Dodson. 2,344,768; Mar. 21.
- Fluid operated means for controlling apparatus at a distance. E. Dodson. 2,346,418; Apr. 11.
- Fluid operated means for controlling apparatus at a distance. E. Dodson. 2,364,352; Dec. 5.
- Fluid operated mechanism. E. H. Shaff. 2,364,004; Nov. 28.
- Fluid pressure actuated mechanism and control for the same. R. H. Thompson. 2,344,276; Mar. 14.
- Fluid pressure actuated motor. F. G. and W. M. Folberth. 2,343,656; Mar. 7.
- Fluid pressure brake. G. T. McClure. 2,352,277; June 27.
- Fluid pressure clutch. W. P. Schmitter. 2,354,174; July 18.
- Fluid pressure compounding system. S. Schnell. 2,361,878; Oct. 31.
- Fluid pressure control device. L. A. Majneri. 2,366,119; Dec. 26.
- Fluid pressure controlled clutch. O. R. Peterson and F. H. Stevens. 2,351,876; June 20.
- Fluid pressure device. W. J. Andres and R. S. Sanford. 2,341,587; Feb. 15.
- Fluid pressure device. C. M. Kendrick and H. Steen. 2,357,333-4; Sept. 5.
- Fluid pressure gauge. E. E. Simmons, Jr. 2,365,015; Dec. 12.
- Fluid pressure machine. J. J. Järnåker. 2,364,368; Dec. 5.
- Fluid pressure motor. W. H. Glass. 2,343,661; Mar. 7.
- Fluid pressure motor. W. E. O'Shei. 2,346,502; Apr. 11.
- Fluid pressure motor system. W. E. O'Shei. 2,345,213; Mar. 28.

- Fluid pressure operated device. C. A. Fink. 2,361,757; Oct. 31.
- Fluid pressure operated pump. W. N. Eddins. 2,339,920; Jan. 25.
- Fluid pressure producing device. E. F. Loweke. 2,354,957; Aug. 1.
- Fluid pressure regulating device for fluid supply systems. E. C. S. Clench, and Q. H. Carlton. 2,339,378; Jan. 18.
- Fluid pressure regulator. A. Boynton. 2,341,525; Feb. 15.
- Fluid pressure regulator. R. C. Hughes. 2,351,047; June 13.
- Fluid pressure regulator. A. F. Jenkins. 2,348,388; May 9.
- Fluid pressure regulator. A. D. Krugler. 2,359,523; Oct. 3.
- Fluid pressure regulator. A. J. Turpin and A. F. Schumann. 2,360,178; Oct. 10.
- Fluid pressure remote control system. Q. H. Carlton. 2,352,470; June 27.
- Fluid pressure servo motor. W. F. Martin-Hurst. 2,340,817; Feb. 1.
- Fluid pressure system. S. Schnell. 2,343,809; Mar. 7.
- Fluid pump. G. T. Downey. 2,346,014; Apr. 4.
- Fluid pump. R. E. Hartline. 2,353,031; July 4.
- Fluid pump. J. J. Pelouch. 2,354,220; July 25.
- Fluid pumping or feeding device. F. E. and L. F. Wilson. 2,345,693; Apr. 4.
- Fluid reactants, Contacting. L. C. Huff. 2,347,195; Apr. 25.
- Fluid regulating device. T. A. Baker. 2,356,143; Aug. 22.
- Fluid regulator. L. C. Morris. 2,358,819; Sept. 26.
- Fluid release valve and actuating mechanism. H. N. Rider and F. G. Dieter. 2,349,464; May 23.
- Fluid routing. L. Hanson. 2,351,425; June 13.
- Fluid sampling device. J. O. Bower and J. P. Tarbox. 2,355,620; Aug. 15.
- Fluid sampling device. C. W. Cochran and F. R. Lake. 2,350,323; June 6.
- Fluid seal. R. D. Snyder. 2,360,372; Oct. 17.
- Fluid seal and cooling same. E. F. Jackman. 2,352,636; July 4.
- Fluid separator apparatus. E. W. Reinsch. 2,359,386; Oct. 3.
- Fluid supply control. P. J. Dugan. 2,339,005; Jan. 11.
- Fluid system. J. Fletcher. 2,346,672; Apr. 18.
- Fluid system control. A. H. Davis, Jr. 2,344,133; Mar. 14.
- Fluid-tight closure means. H. W. Dodson. 2,339,255; Jan. 18.
- Fluid transfer apparatus. W. T. Tabb. 2,351,304; June 13.
- Fluid transfer mechanism. M. Caserta. 2,353,545; July 11.
- Fluid translating apparatus. J. Scattoloni. 2,338,544; Jan. 4.
- Fluid translating apparatus. O. Scott. 2,350,537; June 6.
- Fluid transmission. B. M. W. Fillmore. 2,363,952; Nov. 28.
- Fluid transmission device. H. B. Leary, Jr. 2,352,109; June 20.
- Fluid treating apparatus. P. H. Karlsson and J. H. Sengstaken. 2,361,692; Oct. 31.
- Fluid-treating apparatus. W. M. Pratt. 2,365,492; Dec. 19.
- Fluid treatment of filamentary material and apparatus therefor. A. Lodge. 2,360,352; Oct. 17.
- Fluid valve. G. J. Koehler. 2,348,548; May 9.
- Fluid valve. G. J. Koehler. 2,350,905; June 6.
- Fluids, Clarification and cooling of. J. K. Jackson. 2,353,038; July 4.
- Fluids, Dehydration of. W. A. Schulze. 2,356,890; Aug. 29.
- Fluids, Distributor for. H. Klein, O. Hemmann, R. Keinke, O. Hofmann, and W. Boehmer. 2,343,560; Mar. 7.
- Fluids of different temperatures and densities, Mixing. A. V. and A. W. Sims. 2,353,195; July 11.
- Fluids, Heating of. M. W. Barnes. 2,348,512; May 9.
- Fluids, Means for dividing. J. N. Selvig. 2,346,795; Apr. 18.
- Fluids, Process and apparatus for treating. R. W. Krebs. 2,363,874; Nov. 28.
- Fluids, Processing of flowing. R. L. Rude. 2,347,371; Apr. 25.
- Fluids, Treating hydrocarbon. B. I. Smith. 2,363,903; Nov. 28.
- Fluorescent lamp. K. Van Gessel. 2,346,522; Apr. 11.
- Fluorescent lamp starter. C. H. Hodgkins. 2,352,713; July 4.
- Fluorescent lamp starting and controlling apparatus. L. W. Cook. 2,352,940; July 4.
- Fluorescent lighting fixture. A. B. Bechaud. 2,359,349; Oct. 3.
- Fluorescent lighting fixture. L. Schepmoes. 2,348,930; May 16.
- Fluorescent lighting fixture. L. Schepmoes. 2,352,804; July 4.
- Fluorescent tube circuit. A. Slepian. 2,340,348; Feb. 1.
- Fluorescent tube coating. E. Lemmers. 2,339,178; Jan. 11.
- Fluorescent tube, Fixture for. B. Levy. 2,346,315; Apr. 11.
- Fluorescent tube system apparatus. C. P. Boucher and A. E. Noble. 2,355,360; Aug. 8.
- Fluorine compounds. A. F. Benning and J. D. Park. 2,348,321; May 9.
- Fluorine from hydrocarbon distillates, Removing. F. C. Moriarty. 2,341,567; Feb. 15.
- Fluorine from superphosphate, Removing. C. A. Butt. 2,360,197; Oct. 10.
- Fluorography, Method and apparatus for. W. B. Ferguson. 2,356,454; Aug. 22.
- Fluoro-halogeno compounds. A. F. Benning. 2,343,252; Mar. 7.
- Fluoroscope. W. W. Robinson. 2,343,846; Mar. 7.
- Fluosilicates to latex, Addition of. R. H. Ewart. 2,343,541; Mar. 7.
- Flush contacts, Producing. H. Kershaw. 2,354,028; July 18.
- Flush fabric attachment. C. F. Marschner and C. D. Johnson. 2,349,103; May 16.
- Flush tank. C. F. Stalcup. 2,349,015; May 16.
- Flush type door handle. H. F. George. 2,348,065; May 2.
- Flushing mechanism, Toilet. V. M. Gonzales and J. A. Morales. 2,345,807; Apr. 4.
- Flux, Brazing. H. L. Anthony and J. C. Turnbull. 2,344,195; Mar. 14.
- Flux composition. M. Merlub-Sobel and J. M. Bialosky. 2,357,014; Aug. 29.
- Flux dispensing process and apparatus. M. L. Olson. 2,347,498; Apr. 25.
- Flux valve magnetic compass. O. E. Esval and C. A. Frische. 2,357,319; Sept. 5.
- Fluxing material for metallurgical furnaces and operating said furnaces. H. A. Reece. 2,361,416; Oct. 31.
- Fly trap. O. M. Olson. 2,350,519; June 6.
- Flywheel. R. M. Critchfield. 2,341,695; Feb. 15.
- Flyer. A. E. Winslow. 2,365,660; Dec. 19.
- Flying boat hull. K. Arnstein and B. J. Schnitzer. 2,349,584; May 23.
- Foam delivering apparatus. H. H. Fox. 2,339,327; Jan. 18.
- Foam prevention. D. C. Bond and C. W. Botsford. 2,349,585; May 23.
- Foamy oil, Separator for treating. G. O. Kimmell. 2,353,833; July 18.
- Focal plane shutter control. C. C. Fuerst. 2,350,026; May 30.
- Focusing device for cameras, Automatic. L. H. Huit. 2,339,780; Jan. 25.
- Focusing finder system for cameras. O. Wittel. 2,341,495; Feb. 8.
- Focusing lens mount. O. Wittel. 2,362,603; Nov. 14.
- Focusing objective mount. C. H. Harris. 2,357,326; Sept. 5.
- Focusing objective mount. C. H. Harris and J. N. Graef. 2,357,327; Sept. 5.
- Fodder treating means. F. S. Chilton. 2,347,664; May 2.
- Fodder treating method. F. S. Chilton. 2,348,183; May 2.
- Fog from warm bodies of water, Eliminating. A. B. Haswell. 2,349,787; May 23.
- Fog production, Artificial. A. G. Anderson and T. S. Derr. 2,352,677; July 4.
- Foldable box. M. Lester. 2,342,873; Feb. 29.
- Foldable music stand. M. Rapfogel. 2,356,532; Aug. 22.
- Foldable plastic picture frame. H. Weil, Jr. 2,345,719; Apr. 4.
- Folder for bills, cards, coins, keys or the like. H. M. Herbener. 2,352,383; June 27.
- Folder for bills, coins, or the like. H. M. Herbener. 2,346,433; Apr. 11.
- Folder or the like, Bill. H. M. Herbener. 2,346,434; Apr. 11.
- Folder, Postal greeting. W. H. Sass. 2,354,066; July 18.
- Folding and delivery mechanism. C. S. Crafts. 2,353,445; July 11.
- Folding and gluing apparatus. C. Desch and W. Yomanas. 2,351,670; June 20.
- Folding and interleaving machine. H. A. Brawn. 2,344,022; Mar. 14.
- Folding and stacking machine and control therefor. J. E. Preston. 2,355,105; Aug. 8.
- Folding beach chair. R. H. Ralston. 2,344,729; Mar. 21.
- Folding bed. F. F. Wahl. 2,357,242; Aug. 29.
- Folding box. R. J. Gruenberg and E. L. Stern. 2,345,810; Apr. 4.
- Folding box. M. Kretschmer. 2,354,600; July 25.
- Folding box. D. Levkoff. 2,342,551; Feb. 22.
- Folding chair. C. F. Benjamin. 2,355,617; Aug. 15.
- Folding chair. L. H. Burlin. 2,350,013; May 30.
- Folding chair. W. E. Clarin. 2,360,400; Oct. 17.
- Folding chair. A. T. Deutsch. 2,345,330; Mar. 28.
- Folding chair. J. Faller. 2,352,090; June 20.
- Folding chair. C. Hoover, Jr. 2,350,895; June 6.
- Folding chair. F. J. Horton. 2,360,231; Oct. 10.
- Folding device. O. Fiore. 2,354,251; July 25.
- Folding food serving box. S. O. Davidson, Jr. 2,355,206; Aug. 8.
- Folding gocart. W. H. Reinholz. 2,341,117; Feb. 8.
- Folding machine. H. E. Dow and I. B. Andrews. 2,347,674; May 2.

- Folding machine. J. Stuart, II, K. W. Jappe, and R. B. Smith. 2,346,336; Apr. 11.
- Folding stool. M. Black. 2,359,821; Oct. 10.
- Folding suitcase. S. L. Kleber. 2,341,104; Feb. 8.
- Folding table. L. H. Burlin. 2,365,451; Dec. 19.
- Folding table. W. P. DeSaussure. 2,343,537; Mar. 7.
- Folding wheel chair. S. Ducavich. 2,354,949; Aug. 1.
- Follow-up and compensating system. N. L. Haight. 2,346,838; Apr. 18.
- Follow-up system. L. C. Weathers. 2,343,945; Mar. 14.
- Follower for file drawers. H. W. Bradner. 2,342,326; Feb. 22.
- Follower for file drawers. F. C. Drebes. 2,361,829; Oct. 31.
- Follower for file drawers. F. C. Drebes. 2,364,278; Dec. 5.
- Food and product, Preserving. D. Bensel. 2,364,049; Dec. 5.
- Food, Cereal. E. H. McKay. 2,339,418; Jan. 18.
- Food composition. S. Musher. 2,355,030; Aug. 1.
- Food composition. S. Musher. 2,355,547; Aug. 8.
- Food compositions, Stabilization of sugar-containing. S. Musher. 2,355,031; Aug. 1.
- Food conveyer. R. W. Perry. 2,338,734; Jan. 11.
- Food cooking device. R. Sardeson. 2,365,909; Dec. 26.
- Food dehydration. D. M. McBean. 2,365,890; Dec. 26.
- Food forming and baking machine. M. F. Todd. 2,346,628; Apr. 11.
- Food handling apparatus. G. R. Wood. 2,341,256; Feb. 8.
- Food handling apparatus. G. R. Wood. 2,355,355; Aug. 8.
- Food mixer. A. Strauss. 2,352,232; June 27.
- Food or like pump. D. W. Bingham. 2,343,523; Mar. 7.
- Food preparation. R. P. Scherer. 2,358,698; Sept. 19.
- Food preservative. A. and R. J. Kiers. 2,339,704; Jan. 18.
- Food preserving and storage apparatus. N. A. Hallwood. 2,342,468; Feb. 22.
- Food processing apparatus. A. R. Thompson. 2,363,818; Nov. 28.
- Food product. R. J. Block and D. Bolling. 2,344,229; Mar. 14.
- Food product. S. B. Harris. 2,353,333; July 11.
- Food product and making the same. E. R. Mollner, J. A. Weber and J. T. Brennan. 2,358,086; Sept. 12.
- Food product preservation. E. C. Haines. 2,354,014; July 18.
- Food products, Method and apparatus for producing solid fatty. J. Schaub. 2,339,883; Jan. 25.
- Food products, Preparation of dehydrated pre-cooked. C. A. Krause, Jr. Re. 22,522; July 25.
- Food products, Preserving fresh. R. S. Willard. 2,365,924; Dec. 26.
- Food storage receptacle. L. S. Cooper. 2,348,524; May 9.
- Food treating and juice extracting apparatus. E. Goetz. 2,351,330; June 13.
- Foods, Preparing. B. Ross. 2,355,394; Aug. 8.
- Foodstuff, Freezing. J. O. Tankersley. 2,342,706; Feb. 29.
- Foodstuffs, Preserving. A. Bargeboer. 2,356,498; Aug. 22.
- Foot accelerator speed control. E. W. Macavoy. 2,349,742; May 23.
- Football. J. W. Shearer. 2,364,247; Dec. 5.
- Foot correction. J. J. Kohn. 2,345,820; Apr. 4.
- Foot covering. L. S. Herbert. 2,344,773; Mar. 21.
- Foot foundation, Flexible. M. K. Anderson. 2,352,170; June 27.
- Foot-guard. H. N. Wasser. 2,344,069; Mar. 14.
- Footplate for skis, snowshoes, and the like. J. H. Rininen. 2,350,130; May 30.
- Footpower snip. C. J. Dalley. 2,351,406; June 13.
- Foot protector. W. E. Crofut, Jr. 2,339,057; Jan. 11.
- Footrest. O. S. Burkholder. 2,341,080; Feb. 8.
- Footrest, Adjustable. A. F. Lo Curto. 2,343,681; Mar. 7.
- Footrest and chair, Combination. G. R. Smith. 2,353,418; July 11.
- Footrest and exerciser, Invalid's. J. M. Johanson. 2,340,666; Feb. 1.
- Foot structure, Adjustable. W. J. Seyferle. 2,365,730; Dec. 26.
- Foot support. D. R. Telson. 2,341,963; Feb. 15.
- Footwear. H. H. Clein and R. T. Kauffman. 2,346,415; Apr. 11.
- Footwear. R. M. Evans. 2,345,187; Mar. 28.
- Footwear. J. J. Jakosky. 2,353,829; July 18.
- Footwear. W. Hess. 2,352,098; June 20.
- Footwear. S. Pepitone. 2,344,057; Mar. 14.
- Footwear. M. D. Pickens. 2,343,701; Mar. 7.
- Footwear. C. O. Walper. 2,349,218; May 16.
- Footwear. C. Wehr. 2,350,852; June 6.
- Footwear and parts therefor, Manufacture of. E. L. Crandell. 2,360,763; Oct. 17.
- Footwear, Article of. H. L. Sutcliffe. 2,364,763; Dec. 12.
- Footwear, Manufacture of. G. S. Colella. 2,344,458; Mar. 14.
- Footwear, Manufacture of. F. Dawson. 2,352,520; June 27.
- Footwear, Protective. A. J. McGillicuddy. 2,347,191; Apr. 25.
- Footwear, Rubber outsole. R. H. Blanchard. 2,347,872; May 2.
- Footwear safety device. S. S. Roberts. 2,339,193; Jan. 11.
- Footing. R. G. Le Tourneau. 2,352,904; July 4.
- Forage acre factor calculator. G. H. Gable. 2,358,856; Sept. 26.
- Forage cutter. D. H. Grant. 2,338,932; Jan. 11.
- Forage drying method. F. S. Chilton. 2,350,096; May 30.
- Foraminous baffle for pot-type burners. J. L. Breese. 2,351,480; June 13.
- Foraminous pilot baffle for pot-type burners. J. L. Breese. 2,351,481; June 13.
- Force indicator. R. M. Stanley. 2,359,686; Oct. 3.
- Force measurement. A. Hansen, Jr. 2,342,141; Feb. 22.
- Forced air furnace. F. R. Higley and E. H. Ryden. 2,361,545; Oct. 31.
- Forceps, Tonsil seizing. U. S. Smith. 2,340,995; Feb. 8.
- Forest fire extinguisher. L. W. Moore. 2,349,980; May 30.
- Forging apparatus. G. P. Benes. 2,365,857; Dec. 26.
- Forging compound. W. D. Hodson. 2,345,198; Mar. 28.
- Forging machine. W. W. Criley. 2,343,403; Mar. 7.
- Forging retarder for drawbenches. Le R. Layton. 2,339,175; Jan. 11.
- Fork. Injector. B. E. Solinski and A. J. Hudec. 2,363,702; Nov. 28.
- Fork with removable guard, Carving. B. M. Miller. 2,354,766; Aug. 1.
- Form. C. D. and O. S. F. Smith. 2,348,935; May 16.
- Form dispensing apparatus. W. B. Payne. 2,362,088; Nov. 7.
- Form for poured concrete, Demountable. R. L. Geer. 2,352,783; July 4.
- Form for windings and the like. W. F. Stahl. 2,355,477; Aug. 8.
- Form tie assembly for concrete construction. H. J. Krueper. 2,365,563; Dec. 19.
- Formations encountered in well drilling, Determining the nature of. D. Silverman and R. W. Stuart. 2,341,745; Feb. 15.
- Formations in oil wells, Determining the porosity and location of permeable. C. F. Teichmann. 2,358,945; Sept. 26.
- Formations, Plugging. W. B. Lerch, C. H. Mathis, and E. J. Gatchell. 2,345,611; Apr. 4.
- Forming die. A. Illsche. 2,340,472; Feb. 1.
- Forming die. B. Schlenzig. 2,339,032; Jan. 11.
- Forming method and apparatus. H. C. Smith, Jr. 2,344,743; Mar. 21.
- Forming polygonal tubular bodies. W. F. Stahl. 2,343,096; Feb. 29.
- Forming pressed articles from powders. J. S. Pecker and H. A. Simpson. 2,350,971; June 6.
- Forming siftproof bag closures. R. T. Moore. 2,364,543; Dec. 5.
- Forming tool. O. C. Martin. 2,350,057; May 30.
- Forms for windings and the like. W. F. Stahl. 2,343,389; Mar. 7.
- Formaldehyde reaction product and its preparation. J. F. Walker. 2,355,600; Aug. 8.
- Formaldehyde resin modified with a polyiso- or polyisothiocyanate. B. C. Pratt. 2,349,756; May 23.
- Formals, Preparation of unsymmetrical. D. J. Loder. 2,359,134; Sept. 26.
- Formic acid esters. E. P. Bartlett. 2,341,420; Feb. 8.
- Formula for a composition of ceramic matter. R. Casiani. 2,356,214; Aug. 22.
- Foundation construction, Garment shoulder. D. E. Eahm. 2,365,280; Dec. 19.
- Foundation garment. M. Kahn. 2,347,154; Apr. 18.
- Foundation garment. C. S. McMichael. 2,338,193; Jan. 4.
- Foundation garment, Maternity. S. L. Welsch. 2,351,566; June 13.
- Foundation garment of the corset type. M. Surence. 2,340,627; Feb. 1.
- Foundation wall mold. C. E. Wire. 2,353,981; July 18.
- Foundry plant. E. H. Whittaker. 2,338,153; Jan. 4.
- Fountain assembly. J. D. Tyler. 2,344,659; Mar. 21.
- Fountain brush. E. Marder and H. Moses. 2,357,964; Sept. 12.
- Fountain, Ink. H. M. Barber. 2,351,315; June 13.
- Fountain pen, Safety. D. E. Steven. 2,362,321; Nov. 7.
- Fountain, Poultry drinking. A. S. Eash. 2,352,373; June 27.
- Fountain shaving brush. P. Rowan. 2,358,252; Sept. 12.
- 4-acylamido-2-hydroxyphenylarsenoxides, Preparation of. M. A. Phillips. 2,339,583; Jan. 18.
- 4-mercaptobenzenesulphonamide. E. H. Northey. 2,356,265; Aug. 22.
- 4-pyridine sulphonamides and related compounds, Preparation of. A. E. Tiesler. 2,349,060; May 16.
- Four-way selector valve. R. B. Campbell. 2,363,481; Nov. 28.
- Fourdrinier wire change. F. A. Helin. 2,360,773; Oct. 17.
- Fowl-plucking apparatus. C. M. Du Puy. 2,358,693; Sept. 19.
- Fraction of gashouse oil drip containing indene and coumarone, Polymerizing. S. Caplan. 2,338,229; Jan. 4.
- Fractional distillation, Process and apparatus for. M. R. Fenske. 2,344,984; Mar. 28.

- Fractionating apparatus. W. A. McMillan. 2,346,443; Apr. 11.
- Fractionating column. E. L. Durrum. 2,339,561; Jan. 18.
- Fractionating column and scrubbing tower. S. Palkin and S. A. Hall. 2,344,560; Mar. 21.
- Fractionating equipment. A. M. Shoresman. 2,344,329; Mar. 14.
- Fractionation, Process and apparatus for controlling. A. S. Wolfner. 2,350,006; May 30.
- Fractionator control. J. E. Stormont. 2,340,026; Jan. 25.
- Fragmentary materials, Process and apparatus for separating. G. J. Holt, V. Rakowsky and R. W. Arms. 2,347,264; Apr. 25.
- Frame: See—
- Adjustable bed frame.
 - Bicycle frame.
 - Canopy and articulated frame.
 - Car truck side frame.
 - Cross-winding frame.
 - Door and window frame.
 - Door frame.
 - Draw frame.
 - Flat knitting frame.
 - Foldable plastic picture frame.
 - Garment carrying frame.
 - Hoisting frame.
 - Picker and frame.
 - Pocketbook frame.
 - Range frame.
 - Shoe machine frame.
 - Side frame.
 - Sieve frame.
 - Spar deck portable plate frame.
- Frame. W. I. Adelman. 2,343,037; Feb. 29.
- Frame and chassis, Combined vehicle body. A. R. Perkins. 2,356,690; Aug. 22.
- Frame body hoist, Drop. L. S. Wood. 2,339,039; Jan. 11.
- Frame for barbecue structures and the like, Adjustable. R. M. Burmeister. 2,365,390; Dec. 19.
- Frame for eyeglasses, Interchangeable. M. Gluck. 2,362,002; Nov. 7.
- Frame for handbags. M. H. Storch. 2,365,659; Dec. 19.
- Frame for measuring body posture. F. G. Leighty. 2,349,664; May 25.
- Frame for mounting and supporting mirrors. H. C. Doner. 2,347,176; Apr. 25.
- Frame for processing photographic negatives. A. C. Burke. 2,352,601; July 4.
- Frame for seat bottom springs, Border. M. Stubnitz. 2,359,451; Oct. 3.
- Frame for transporting fabrics. E. G. Hellyar. 2,356,787; Aug. 29.
- Frame, Handbag. J. L. Colegrove. 2,346,556; Apr. 11.
- Frame head and cup, Bicycle. F. W. Schwinn. 2,358,035; Sept. 12.
- Frame, Picture. F. D. Crichton. 2,354,183; July 25.
- Frames, Supporting comb-foundations in honey. W. A. Hinson. 2,350,963; June 6.
- Framing mechanism. E. Boecking. 2,363,855; Nov. 28.
- Free-chain planetary hoist. F. W. Coffing and R. H. Johnston. 2,353,648; July 18.
- Freeness recording method and means, Continuous. A. B. Green. 2,346,746; Apr. 18.
- Freezing, hardening, and dispensing cabinet and container therefor. L. A. M. Phelan. 2,361,649; Oct. 31.
- Freezing tray. C. H. Steenstrup. 2,362,320; Nov. 7.
- Freight carrying device, Detachable. H. R. Jarvis. 2,355,867; Aug. 15.
- Freight transfer apparatus. H. W. Shonnard. 2,352,129; June 20.
- Frequency and voltage regulator. W. C. Grabau. 2,356,397; Aug. 22.
- Frequency changing apparatus. F. J. G. van den Bosch. 2,342,987; Feb. 29.
- Frequency comparison recorder. L. H. Schwartz and H. A. Tooker. 2,351,548; June 13.
- Frequency control. H. O. Peterson. 2,341,649; Feb. 15.
- Frequency control. H. O. Peterson. 2,354,827; Aug. 1.
- Frequency control for ultra high frequency devices. R. M. Smith. 2,349,011; May 16.
- Frequency control system. C. Travis. 2,356,483; Aug. 22.
- Frequency conversion. H. M. Crosby. 2,363,835; Nov. 28.
- Frequency converter. J. L. Roemisch. 2,352,451; June 27.
- Frequency converter for geophysical prospecting. W. B. Lewis. 2,342,676; Feb. 29.
- Frequency demodulator. W. H. Bliss. 2,350,869; June 6.
- Frequency device with conical collector, Ultra high. I. E. Mourmisseff and G. M. Dinlick. Re. 22,580; Dec. 19.
- Frequency discriminator network. J. D. Reid. 2,341,240; Feb. 8.
- Frequency divider network. M. G. Crosby. 2,344,678; Mar. 21.
- Frequency-dividing circuits. G. W. Nagel and M. A. Schultz. 2,365,583; Dec. 19.
- Frequency drift indicator. A. Kahn. 2,349,501; May 23.
- Frequency indicating system. D. A. Wilbur. 2,366,076; Dec. 26.
- Frequency measuring apparatus. H. V. Hermansen. 2,358,127; Sept. 12.
- Frequency measuring device. C. F. Baldwin. 2,343,633; Mar. 7.
- Frequency-measuring device. H. H. Scott. 2,362,503; Nov. 14.
- Frequency meter. L. A. de Rosa. 2,352,082; June 20.
- Frequency modulated wave transmission. H. E. Curtis. 2,352,254; June 27.
- Frequency modulation. D. M. Kaltenbacher. 2,353,162; July 11.
- Frequency modulation apparatus. W. F. Goetter. 2,347,459; Apr. 25.
- Frequency modulation detector circuit. M. G. Crosby. 2,351,193; June 13.
- Frequency modulation detector circuit. M. G. Crosby. 2,363,650; Nov. 28.
- Frequency modulation detector circuit. F. B. Stone. 2,361,664; Oct. 31.
- Frequency modulation discriminator circuit. M. G. Crosby. 2,363,652; Nov. 28.
- Frequency modulation receiver. M. G. Crosby. 2,351,192; June 13.
- Frequency modulation receiver. R. B. Dome. 2,362,806; Nov. 14.
- Frequency modulation receiver. H. O. Peterson. 2,349,881; May 30.
- Frequency modulation receiver circuit. P. F. G. Holst and L. R. Kirkwood. 2,353,468; July 11.
- Frequency modulation signal generator. A. W. Stewart. 2,355,338; Aug. 8.
- Frequency modulation signal system. W. L. Carlson. 2,358,382; Sept. 19.
- Frequency modulation system. A. Alvira. 2,339,608; Jan. 18.
- Frequency modulation system. G. M. Brown. 2,347,458; Apr. 25.
- Frequency modulation system. W. R. Koch. 2,349,870; May 30.
- Frequency modulation system. W. van B. Roberts. 2,357,975; Sept. 12.
- Frequency modulation system. G. L. Usselman. 2,343,099; Feb. 29.
- Frequency modulator. M. G. Crosby. 2,345,101; Mar. 28.
- Frequency modulator. J. L. Hathaway. 2,341,040; Feb. 8.
- Frequency modulator. G. L. Usselman. 2,351,463; June 13.
- Frequency modulator. G. L. Usselman. 2,353,203; July 11.
- Frequency multiplier. H. F. Storm. 2,349,057; May 16.
- Frequency multiplier. H. R. Summerhayes, Jr. 2,352,455; June 27.
- Frequency reducing system. O. D. Grandstaff. 2,340,376; Feb. 1.
- Frequency reducing system. R. H. Herrick. 2,340,382; Feb. 1.
- Frequency response control circuit. K. B. Austin. 2,352,931; July 4.
- Frequency variation response network. J. E. Maynard. 2,338,526; Jan. 4.
- Frequency variation response network. J. E. Maynard. 2,338,527; Jan. 4.
- Fresh air supplying device. H. S. Nelson. 2,341,113; Feb. 8.
- Friction brake. G. Mattersdorf. 2,365,715; Dec. 26.
- Friction clutch. E. Higgins. 2,349,624; May 23.
- Friction clutch. H. Nutt and R. L. Smirl. 2,364,310; Dec. 5.
- Friction clutch. H. V. Reed. 2,354,829; Aug. 1.
- Friction clutch. E. R. Zademach and W. W. Clarke. 2,344,527; Mar. 21.
- Friction device. R. W. Brown. 2,354,448; July 25.
- Friction device. D. M. Light. 2,356,743; Aug. 29.
- Friction element. H. J. Lidkea. 2,354,389; July 25.
- Friction materials, Making. L. H. Chappel. 2,362,450; Nov. 14.
- Friction shock absorbing mechanism. G. E. Dath. 2,350,547; June 6.
- Friction shock absorbing mechanism. R. J. Olander. 2,354,826; Aug. 1.
- Friction spring unit for railway trucks. D. F. Sproul. 2,342,499; Feb. 22.
- Frictional resistance test apparatus. J. F. Swift and R. J. Miller. 2,344,331; Mar. 14.
- Frictional resistance testing apparatus. B. F. McNamee. 2,354,923; Aug. 1.
- Fritted foundations for the enamelling of metallic articles, Preparing. K. Frank. 2,351,811; June 20.
- Frog and switch, Overhead trolley. S. S. Matthes. 2,359,437; Oct. 3.
- Front apron construction. E. H. Lichtenberg. 2,344,313; Mar. 14.
- Front wheel drive mechanism. F. H. Asam. 2,346,143; Apr. 11.
- Frost resistant microporous product. G. F. Hannot. 2,351,961; June 20.
- Frost shield. A. I. D. Taylor. 2,359,496; Oct. 3.
- Froth flotation. T. Heilmann. 2,349,094; May 16.
- Froth flotation. K. F. Ruckwardt. 2,349,637; May 23.
- Froth flotation of acidic minerals. L. J. Christmann, D. W. Jayne, Jr., and S. E. Erickson. 2,356,821; Aug. 29.
- Froth flotation treatment of low grade magnesite ore. A. J. Weinig. 2,363,031; Nov. 21.
- Fruit and product, Method of stuffing. V. R. Smith. 2,351,788; June 20.
- Fruit and vegetable juice extractor. A. G. Reynolds. 2,343,327; Mar. 7.
- Fruit and vegetable juices, Preserving. N. M. H. Blumenkranz. 2,365,674; Dec. 26.

- Fruit clipping device. P. Metzger. 2,346,986; Apr. 18.
 Fruit collecting chute for ladders and the like. R. M. Thomas. 2,348,504; May 9.
 Fruit collector. W. Langford. 2,350,908; June 6.
 Fruit coloration. D. G. Ulrey. 2,358,266; Sept. 12.
 Fruit cutting and feeding device. A. Lawrence. 2,362,126; Nov. 7.
 Fruit, Dicing. E. W. Carroll. 2,350,586; June 6.
 Fruit-, grape-, and greens-juices, fermentationless conservation of. E. L. V. E. Lizeray. 2,361,695; Oct. 31.
 Fruit husking machine. J. B. Crawford. 2,362,356; Nov. 7.
 Fruit juice extracting. C. S. Walker, B. C. Skinner, and J. J. R. Bristow. 2,354,721; Aug. 1.
 Fruit juice extractor. W. E. Coyle. 2,345,731; Apr. 4.
 Fruit juice machine. C. Z. Monroe. 2,365,832; Dec. 26.
 Fruit juices, Processing of. R. H. Higby. 2,357,895; Sept. 12.
 Fruit juicing machine. H. F. Watkins. 2,345,843; Apr. 4.
 Fruit juices, Preserving. G. Singleton. 2,347,339; Apr. 25.
 Fruit or vegetable juice concentrate, Producing. F. W. Bedford. 2,354,633; July 25.
 Fruit orienting and pitting machine, single stage. E. W. Carroll. 2,343,496; Mar. 7.
 Fruit pitting and destemming machine. G. Frova. 2,360,412; Oct. 17.
 Fruit pitting machine. E. P. Drake, F. J. Alberty, and W. H. Kagle. 2,341,857; Feb. 15.
 Fruit pomace, Process and apparatus for the treatment of. E. K. Metzner. 2,359,929; Oct. 10.
 Fruit, Preserving. A. J. Rogers. 2,340,145; Jan. 25.
 Fruit reshaping mechanism. B. C. Coons. 2,356,977; Aug. 29.
 Fruit stemmer and method. S. A. Minera. 2,342,358; Feb. 22.
 Fruit sizing machine. A. E. Ulrich. 2,349,776; May 23.
 Fruit syrup. V. C. E. Le Gloahc. 2,353,251; July 11.
 Fruit, Treating. O. S. Sells and H. L. Porch. 2,342,063; Feb. 15.
 Fruits and vegetables, Obtaining high lustre upon and preservation of. J. F. Hussey. 2,343,258; Mar. 7.
 Fruits or vegetables, Processes of and compositions for protectively coating fresh. C. D. Cothran. 2,363,232; Nov. 21.
 Frying apparatus. P. M. Pappas. 2,338,904; Jan. 11.
 Fuel admission device for internal-combustion engines. A. Sandhofer. 2,361,063; Oct. 24.
 Fuel admission device for internal-combustion engines. A. Sandhofer. 2,361,502; Oct. 31.
 Fuel and breaking in internal-combustion engines, Break-in. W. M. Malott. 2,364,990; Dec. 12.
 Fuel and producing same, High octane motor. R. T. Bell. 2,354,646; Aug. 1.
 Fuel assembly, Propellant. C. D. Pratt. 2,362,927; Nov. 14.
 Fuel atomizing device. J. H. Huss. 2,364,717; Dec. 12.
 Fuel, Barbecue. H. M. Hinderer. 2,341,377; Feb. 8.
 Fuel briquettes, Making solid. J. A. Erickson. 2,349,342; May 23.
 Fuel burner. O. F. Campbell. 2,363,942; Nov. 28.
 Fuel burner control apparatus. A. E. Baak. 2,346,284; Apr. 11.
 Fuel burner control system. S. G. Isserstedt. 2,341,719; Feb. 15.
 Fuel burner control system. H. T. Sparrow. 2,338,786; Jan. 11.
 Fuel burner system. H. E. Malone. 2,351,622; June 20.
 Fuel burning apparatus, Liquid. M. A. Powers and N. H. Sutterfield. 2,360,891; Oct. 24.
 Fuel burning device of pressure type, Liquid. R. Baker and C. W. Davis. 2,362,342; Nov. 7.
 Fuel burning method and apparatus. E. G. Bailey, H. J. Kerr, J. Fletcher, G. A. Watts, and L. Koolstra. 2,357,301; Sept. 5.
 Fuel burning process and apparatus. E. G. Bailey. 2,357,300; Sept. 5.
 Fuel composition. L. A. Mikeska, J. C. Zimmer and J. L. Wasson. 2,348,638; May 9.
 Fuel composition. F. M. Seger and E. M. Nygaard. 2,355,261; Aug. 8.
 Fuel compositions. J. C. Zimmer and J. I. Wasson. 2,364,502; Dec. 5.
 Fuel conditioning and feeding apparatus. N. M. Lower. 2,350,910; June 6.
 Fuel conserving device for internal-combustion motors. H. W. Simpson. 2,354,778; Aug. 1.
 Fuel control. W. E. Leibing. 2,359,925; Oct. 10.
 Fuel control apparatus. F. Schafer and H. R. Schafer. 2,358,255; Sept. 12.
 Fuel control device. W. F. Jackson. Re. 22,511; July 4.
 Fuel control for combustion apparatus. J. W. Miller and R. E. Fell. 2,363,190; Nov. 21.
 Fuel control valve. R. W. De Lancey. 2,359,024; Sept. 26.
 Fuel cutoff for heating appliances, Safety. R. Martin. 2,365,092; Dec. 12.
 Fuel, Diesel. J. A. Bolt and C. M. Hull. 2,361,080; Oct. 24.
 Fuel dispensing apparatus. I. W. Baldwin and H. E. Marvel. 2,339,668; Jan. 18.
 Fuel economizer. E. Janzich. 2,362,558; Nov. 14.
 Fuel economizer. W. R. Kimberly. 2,357,523; Sept. 5.
 Fuel feed control. R. W. De Lancey. 2,338,319; Jan. 4.
 Fuel feed system. G. Gerson. 2,357,947; Sept. 12.
 Fuel feeder for furnaces. P. B. Greger. 2,359,638; Oct. 3.
 Fuel feeding control attachment for internal combustion engines. T. Rau. 2,343,580; Mar. 7.
 Fuel feeding device for internal combustion engines. G. Wunsch. 2,341,257; Feb. 8.
 Fuel-feeding means for gas producers. R. Daae. 2,357,175; Aug. 29.
 Fuel for motor vehicles. J. L. M. Frejacques. 2,357,184; Aug. 29.
 Fuel handling pit box. W. J. Peter. 2,361,494; Oct. 31.
 Fuel heating apparatus. J. D. Pulliam. 2,346,506; Apr. 11.
 Fuel injection apparatus. A. T. Bremser. 2,348,282; May 9.
 Fuel injection apparatus. L. O. French. 2,346,160; Apr. 11.
 Fuel injection means for internal combustion engines. V. Palumbo. 2,347,363; Apr. 25.
 Fuel injection pump. H. O. Farmer. 2,351,414; June 13.
 Fuel injection pump. J. E. Houser, W. A. Hancock, and L. T. Rowe. 2,362,822; Nov. 14.
 Fuel injection system. F. C. Reggio. 2,354,403; July 25.
 Fuel injection system for multicylinder internal-combustion engines, Liquid. W. Volt. 2,356,134; Aug. 22.
 Fuel injection turbine. J. W. Smith. 2,354,620; July 25.
 Fuel injector. H. C. Edwards. 2,341,540; Feb. 15.
 Fuel injector. H. F. Haines. 2,358,494; Sept. 19.
 Fuel injector for internal-combustion engines. A. G. Peters. 2,359,487; Oct. 3.
 Fuel injector for internal combustion engines. G. Wood. 2,338,679; Jan. 4.
 Fuel injector, Rotary. H. O. Hedges. 2,365,636; Dec. 19.
 Fuel line, Safety. M. Dach. 2,350,302; May 30.
 Fuel, Making aviation. C. L. Brown. 2,348,599; May 9.
 Fuel, Manufacture of motor. F. Horton, L. C. Kemp, R. E. Nagle and L. P. Scoville. 2,348,815; May 16.
 Fuel metering device. D. S. Hersey and A. E. Smith. Re. 22,447; Feb. 29.
 Fuel, Method of and apparatus for burning. H. J. Kerr, J. Fletcher, G. A. Watts, and L. Koolstra. 2,357,302; Sept. 5.
 Fuel mixer. R. A. Carroll. 2,359,022; Sept. 26.
 Fuel mixing apparatus. F. T. Cope. 2,341,177; Feb. 8.
 Fuel mixture control. W. F. Stanton. 2,348,033; May 2.
 Fuel, Modified. P. J. Gaylor. 2,343,766; Mar. 7.
 Fuel, Motor. T. H. Risk. 2,360,584; Oct. 17.
 Fuel, Motor. W. B. Ross and K. Boldt. 2,360,585; Oct. 17.
 Fuel oil feeding device. S. A. Ayres. 2,358,616; Sept. 19.
 Fuel oil filter. V. R. Pawelsky and W. A. Biermann. 2,354,051; July 18.
 Fuel oil, Heating. F. B. Downing and R. G. Clarkson. 2,338,578; Jan. 4.
 Fuel preheater. L. I. Aldrich. 2,355,693; Aug. 15.
 Fuel, Preparing an improved injection engine. T. H. Schultz, I. E. Levine, and H. B. Wellman. 2,365,220; Dec. 19.
 Fuel producing machine. C. J. McCormick. 2,353,481; July 11.
 Fuel, Production of motor. A. E. Dunstan and S. F. Birch. 2,363,300; Nov. 21.
 Fuel projection pump. C. W. Truxell, Jr. 2,357,563; Sept. 5.
 Fuel proportioning arrangement. O. L. Garretson. 2,343,765; Mar. 7.
 Fuel proportioning device for internal combustion engines. G. Gerson and D. B. Byers. 2,339,988; Jan. 25.
 Fuel pump. L. Allen, Jr. 2,365,237; Dec. 19.
 Fuel pump. L. O. French. 2,347,551; Apr. 25.
 Fuel pump. K. R. Hagen. 2,348,538; May 9.
 Fuel pump. J. P. Johnson. 2,351,817; June 20.
 Fuel pump. O. Rasmussen and E. L. Baugh. 2,354,828; Aug. 1.
 Fuel pump. V. D. Roosa. 2,353,188; July 11.
 Fuel pump for internal-combustion motors. A. G. F. Wallgren, O. F. Holmström, and K. E. Evrell. 2,350,434; June 6.
 Fuel pumping and distributing device. C. F. High. 2,361,399; Oct. 31.
 Fuel pumping unit. A. L. Parker. 2,348,567; May 9.
 Fuel regulators for aircraft carburetors. S. M. Udale. 2,349,775; May 23.
 Fuel, Safety. C. L. Brown. 2,356,647; Aug. 22.
 Fuel saver for internal combustion engines. E. J. Greene. 2,342,046; Feb. 15.
 Fuel saver for internal-combustion engines. V. L. Stone. 2,353,524; July 11.
 Fuel saving devices, Valve for. R. A. Galipó and F. Salvatierra. 2,347,946; May 2.
 Fuel supply. J. Klonaris. 2,353,341; July 11.
 Fuel supply means. R. A. Morton. 2,353,919; July 18.
 Fuel supply means for internal-combustion engines. A. C. Durdin, Jr. 2,355,713; Aug. 15.
 Fuel supply system. W. L. Davis. 2,348,113; May 2.
 Fuel supply system for internal combustion engines. J. E. Farrell. 2,342,132; Feb. 22.
 Fuel system. R. R. Curtis. 2,364,605; Dec. 12.
 Fuel system, Airplane. L. F. Harman and O. H. Snyder. 2,356,786; Aug. 29.
 Fuel system, Hydraulic. J. M. Roth and L. G. Burns. 2,353,269; July 11.

- Fuel tank. W. C. Brock. 2,354,573; July 25.
 Fuel tank. W. F. Tillery. 2,339,303; Jan. 18.
 Fuel tank neutralizer. G. B. Davis, Jr. 2,341,268; Feb. 8.
 Fuel treating agent. J. W. Orelup. 2,346,780; Apr. 18.
 Fuel vaporizer. R. Goodlass. 2,349,716; May 23.
 Fuels, Leaded motor. E. C. Shokal. 2,364,921; Dec. 12.
 Fuels, Manufacture of improved motor. E. H. Lang. 2,354,866; Aug. 1.
 Fuels, Manufacture of motor. Le R. G. Story. 2,355,339; Aug. 8.
 Fuels, Motor. E. F. Pevere. 2,361,054; Oct. 24.
 Fuels, Motor. A. E. Robertson. 2,365,009; Dec. 12.
 Fuels, Motor. S. Shappirio. 2,356,476; Aug. 22.
 Fuels, Stabilization of motor. E. W. Cook and W. D. Thomas, Jr. 2,354,798; Aug. 1.
 Fuels, Stabilizing carbonyl containing motor. R. T. Bell. 2,365,377; Dec. 19.
 Fuller's earth and preparation thereof, Improved. W. A. La Lande, Jr. 2,363,876; Nov. 28.
 Fulling mill. B. M. Jones and F. C. Ames. 2,360,877; Oct. 24.
 Fumigant. F. W. Fletcher and R. R. Dreisbach. 2,362,475; Nov. 14.
 Fumigant. W. P. ter Horst. 2,365,979; Dec. 26.
 Fumigant bag. R. Latta and A. H. Yeomans. 2,342,406; Feb. 22.
 Fumigant mixtures. R. R. Dreisbach and F. W. Fletcher. 2,362,472; Nov. 14.
 Fumigant support and fumigant. W. R. Kohl. 2,345,755; Apr. 4.
 Function cam. W. Simpson. 2,349,118; May 16.
 Fungicidal materials. G. H. Coleman and G. A. Griess. 2,365,057; Dec. 12.
 Fungicidal preparations. J. L. Kurlychek. 2,358,402; Sept. 19.
 Fungicide. R. H. Carter and M. C. Goldsworthy. 2,354,940; Aug. 1.
 Fungicide. M. C. Goldsworthy. 2,354,206; July 25.
 Fungus growth on photograph films, Prevention of. I. C. Matthews and S. E. Sheppard. 2,341,461; Feb. 8.
 Funnel bracket. S. P. Ambrose. 2,357,800; Sept. 12.
 Funnel for molten explosives. T. F. Knight and F. E. Tregenza. 2,352,207; June 27.
 Fur cleaning apparatus. S. Friedman. 2,350,025; May 30.
 Fur feeding machine. P. Schultze. 2,362,315; Nov. 7.
 Fur sliver. L. P. Miller. 2,361,309; Oct. 24.
 Furfural and fertilizer, Manufacture of. H. C. Millar. 2,362,390; Nov. 7.
 Furfural purification. K. H. Hachmuth. 2,350,609; June 6.
 Furfural purification method. C. K. Buell and C. M. Cooper. 2,350,584; June 6.
 Furfuraldehyde-ketone-formaldehyde reaction product and making same. S. Caplan and M. T. Harvey. 2,363,829; Nov. 28.
 Furfuryl amines, Manufacture of. J. G. McNally, J. B. Dickey, and A. R. Gray. 2,338,655; Jan. 4.
 Furnace: See—
 Air heating furnace. Hot-air furnace.
 Annealing furnace. Induction furnace.
 Atmosphere heat-treating furnace. Metallurgical furnace.
 Blast furnace. Multiple hearth furnace.
 Electric arc furnace. Outdoor furnace.
 Electric furnace. Pipe heating furnace.
 Electric induction furnace. Rotary nosing-in furnace.
 Electric salt bath furnace. Salt bath furnace.
 Forced air furnace. Slagging furnace.
 Gas-carburizing furnace. Steam generator furnace.
 Gas furnace. Submerged resistor
 Glass furnace. induction furnace.
 Heating furnace. Twin coil furnace.
 Heating-treating furnace. Warm air furnace.
 Furnace. W. S. Blauvelt and N. A. Curry. 2,345,231; Mar. 28.
 Furnace. E. E. Forsberg. 2,365,183; Dec. 19.
 Furnace. L. Lockwood. 2,362,649; Nov. 14.
 Furnace. J. A. Norton. 2,363,742; Nov. 28.
 Furnace and burning liquid fuel therein, Regenerative. L. S. Longenecker. 2,354,324; July 25.
 Furnace and firing the same, Metallurgical. H. G. Elder and J. F. Mowat. 2,343,004; Feb. 29.
 Furnace and water heater, Combination. A. Doherty. 2,354,507; July 25.
 Furnace charge distribution. H. K. Najarian. 2,358,024; Sept. 12.
 Furnace charges, Treating open-hearth. G. J. Morgan. 2,362,085; Nov. 7.
 Furnace construction. M. B. Owen. 2,345,497; Mar. 28.
 Furnace construction. G. P. Prather. 2,349,755; May 23.
 Furnace construction. M. Rosen. 2,346,050; Apr. 4.
 Furnace construction. J. W. Throckmorton. 2,348,099; May 2.
 Furnace construction. J. W. Throckmorton and J. S. Wallis. 2,340,287; Feb. 1.
 Furnace construction. J. P. Tuck. 2,360,087; Oct. 10.
 Furnace construction. J. S. Wallis and J. W. Throckmorton. 2,340,289; Feb. 1.
 Furnace control. W. E. Firehammer. 2,357,642; Sept. 5.
 Furnace control system. C. H. Dicke. 2,342,126; Feb. 22.
 Furnace control system. M. A. Edwards, D. E. Garr, and G. E. Shaad. 2,354,911; Aug. 1.
 Furnace control system. D. E. Garr and G. E. Shaad. 2,351,420; June 13.
 Furnace cyanide outlet, Blast. R. Franchot. 2,347,045; Apr. 18.
 Furnace door. W. C. Bulmer. 2,355,142; Aug. 8.
 Furnace for heat treating metal articles. J. A. Csepely. 2,347,400; Apr. 25.
 Furnace for heating fluids. J. H. Rickerman. 2,342,011; Feb. 15.
 Furnace for the electrothermal production of magnesium. A. von Zoerleder and W. Syz. 2,355,343; Aug. 8.
 Furnace humidifier. J. T. Turnbull. 2,338,144; Jan. 4.
 Furnace jack. A. Byers. 2,358,141; Sept. 12.
 Furnace launder-construction. F. M. Hulme. 2,339,337; Jan. 18.
 Furnace or boiler arch. C. Calaway. 2,359,619; Oct. 3.
 Furnace reconstruction. N. Van Hoose and R. J. Harding. 2,354,561; July 25.
 Furnace refractory and making. A. F. Greaves-Walker and R. L. Stone. 2,363,522; Nov. 28.
 Furnace structure. E. M. Kane. 2,357,832; Sept. 12.
 Furnace temperature control. J. P. Vollrath. 2,359,885; Oct. 10.
 Furnace wall burner. F. O. Hess and J. Ehlinger. 2,339,477; Jan. 18.
 Furnace wall construction. W. H. Boyd. 2,349,700; May 23.
 Furnace wall maintenance. C. S. Hulton. 2,359,646; Oct. 3.
 Furnaces for roasting and the like, Method of and apparatus for operating shaft. B. Osann. 2,345,067; Mar. 28.
 Furnaces, Nitrogen-fixing blast. R. Franchot. 2,365,868; Dec. 26.
 Furniture. A. M. Bank. 2,341,419; Feb. 8.
 Furniture. F. F. Benbow. 2,359,284; Oct. 3.
 Furniture. D. M. Pope. 2,350,956; June 6.
 Furniture, Article of. J. S. McInnis. 2,348,554; May 9.
 Furniture, Collapsible. O. C. Goldner. 2,347,821; May 2.
 Furniture, Combination. N. F. Hart. 2,348,472; May 9.
 Furniture construction. M. L. Kesner. 2,352,106; June 20.
 Furniture construction. A. J. O'Leary. 2,353,356; July 11.
 Furniture, Convertible. F. S. Hoffman. 2,341,616; Feb. 15.
 Furniture, Convertible. A. R. Paladino. 2,345,624; Apr. 4.
 Furniture, Folding. E. G. Covell. 2,362,116; Nov. 7.
 Furniture, Knockdown. G. Lew. 2,355,541; Aug. 8.
 Furniture, Metal. Q. G. Noblitt, E. C. Booth, and B. F. Hamilton. 2,346,448-9; Apr. 11.
 Furniture set, Convertible. R. C. Stone. 2,365,848; Dec. 26.
 Furniture slip cover. S. Pass. 2,349,193; May 16.
 Furniture spring structure. R. C. Heimerdinger. 2,358,395; Sept. 19.
 Fuse. J. H. Church and G. J. Kessenich. 2,344,968; Mar. 28.
 Fuse. J. H. Church and G. J. Kessenich. 2,362,987; Nov. 21.
 Fuse. T. B. Doe and R. L. Kennigott. 2,362,121-2; Nov. 7.
 Fuse. T. B. Doe and E. P. Ross. 2,362,123; Nov. 7.
 Fuse. C. G. Gibbons. 2,339,261; Jan. 18.
 Fuse. F. C. La Mar. 2,343,676-7; Mar. 7.
 Fuse. E. J. McCormick. 2,345,618; Apr. 4.
 Fuse. W. T. Moore. 2,359,777; Oct. 10.
 Fuse. H. J. Nichols. 2,357,759; Sept. 5.
 Fuse. R. H. Whitehead. 2,361,518; Oct. 31.
 Fuse adapter, Type S. E. W. Landmeier. 2,341,050; Feb. 8.
 Fuse assembly and heater therefor, High-tension. T. F. Johnson. 2,353,242; July 11.
 Fuse blowing device for igniter tubes. H. Klemperer. 2,342,673; Feb. 29.
 Fuse clamping means. E. W. Landmeier. 2,355,085; Aug. 8.
 Fuse construction. S. I. Lindell. 2,357,747; Sept. 5.
 Fuse construction. R. R. Pittman. 2,356,352; Aug. 22.
 Fuse construction. A. Ramsey. 2,347,641; May 2.
 Fuse, Delayed action. H. G. Doll. 2,363,234; Nov. 21.
 Fuse device. W. O. Schultz. 2,365,113; Dec. 12.
 Fuse device. A. G. Steinmayer and W. O. Schultz. 2,347,851; May 2.
 Fuse, Electrical. S. I. Lindell. 2,361,638; Oct. 31.
 Fuse, Electrical. H. A. Triplett. 2,361,666; Oct. 31.
 Fuse, Hydraulic. R. L. Lavender. 2,360,242; Oct. 10.
 Fuse link. B. R. Hermann. 2,341,865; Feb. 15.
 Fuse terminal. W. O. Schultz. 2,355,824; Aug. 15.
 Fusee. R. F. Hutt. 2,358,713; Sept. 19.
 Fuseplug. R. C. Kulling. 2,359,565; Oct. 3.
 Fuses for blasting and similar purposes, Manufacture of nondetonating. W. A. Caldwell and A. G. White. 2,363,569; Nov. 28.
 Fusible electric circuit protector. M. B. Wood. 2,358,676; Sept. 19.
 Fusion process for the production of addition compounds of diaryl guanidines. A. R. Davis. 2,340,833; Feb. 1.

- Gaff hook. J. D. Tessier. 2,356,712; Aug. 22.
 Gaff or spur as used on pole climbers, Double. C. Bennington. 2,357,159; Aug. 29.
 Galvanizing, Method of. E. A. Matteson. 2,345,058; Mar. 28.
 Galvanometer. M. D. McCarty. 2,351,353; June 13.
 Galvanometer. L. O'Bryan. 2,356,608; Aug. 22.
 Galvanometer, Recording. C. F. Wallace. 2,341,834; Feb. 15.
 Game. J. A. Cheape. 2,359,355; Oct. 3.
 Game. J. H. Dawson. 2,340,649; Feb. 1.
 Game. P. C. Fernandez. 2,347,094; Apr. 18.
 Game. J. J. Fitzgerald. 2,351,810; June 20.
 Game. C. L. Hagan. 2,350,031; May 30.
 Game. H. W. Harris. 2,364,141; Dec. 5.
 Game. H. M. Hay. 2,343,506; Mar. 7.
 Game. J. H. Hogan. 2,339,074; Jan. 11.
 Game. A. Pitar. 2,356,531; Aug. 22.
 Game. R. R. Riehle. 2,347,506; Apr. 25.
 Game. E. F. Sands. 2,342,899; Feb. 29.
 Game. H. F. Scofield. 2,355,927; Aug. 15.
 Game. F. Sikora. 2,343,812; Mar. 7.
 Game. E. Storey. 2,355,118; Aug. 8.
 Game. E. A. Zadig. 2,362,684; Nov. 14.
 Game and game apparatus. R. R. Vensel. 2,339,209; Jan. 11.
 Game apparatus. V. H. Fontaine, Jr. 2,361,471; Oct. 31.
 Game apparatus. C. E. Grant. 2,349,040; May 16.
 Game apparatus. L. B. Householder. 2,356,057; Aug. 15.
 Game apparatus. R. K. Plummer, L. M. Hamlet, and T. A. Blank. 2,364,814; Dec. 12.
 Game apparatus. C. A. Solinski. 2,342,018; Feb. 15.
 Game apparatus. G. F. Woodward. 2,344,193; Mar. 14.
 Game apparatus having pieces setting-up means. J. E. Laferriere. 2,361,482; Oct. 31.
 Game ball. J. M. Bach. 2,353,866; July 18.
 Game ball, Reinforced. W. J. Voit and L. C. Weimer. 2,352,872; July 4.
 Game balls, Manufacture of inflatable. L. E. Reeder. 2,344,638; Mar. 21.
 Game board. H. W. Lyon. 2,338,774; Jan. 11.
 Game board. R. M. Schlesinger. 2,344,737; Mar. 21.
 Game construction. M. A. Klemm. 2,358,458; Sept. 19.
 Game device. C. L. Myers. 2,339,351; Jan. 18.
 Game device. W. Stauffacher. 2,362,319; Nov. 7.
 Game missile. C. R. Yancey. 2,338,274; Jan. 4.
 Game or recreation table. J. H. McCool. 2,338,253; Jan. 4.
 Game or similar device. J. Dorfman. 2,355,785; Aug. 15.
 Game, Puzzle. R. W. Mandl. 2,352,555; June 27.
 Game, Racing. A. H. Stewart. 2,358,604; Sept. 19.
 Game set, Combination. S. J. Stanton. 2,364,007; Nov. 28.
 Gangway connection between two vehicles coupled to each other, particularly flexible gangway bellows for railway carriages. H. Goy. 2,344,251; Mar. 14.
 Garage door clamp. D. M. Robinson. 2,354,976; Aug. 1.
 Garbage holder. T. O. Smith. 2,363,699; Nov. 28.
 Garden hose holder. J. Lohne. 2,349,505; May 23.
 Garden tool. L. G. Hatch. 2,352,320; June 27.
 Garment. P. H. Hanes. 2,363,959; Nov. 28.
 Garment. C. Larison. 2,343,124; Feb. 29.
 Garment. M. Lesser. 2,341,798; Feb. 15.
 Garment. G. Riedl. 2,346,082; Apr. 4.
 Garment. L. M. Rouse. 2,360,018; Oct. 10.
 Garment. B. Strenger, and D. Herdan. 2,340,626; Feb. 1.
 Garment. B. Terrell. 2,349,019; May 16.
 Garment and bust supporting lining therefor. Z. and J. Freed. 2,341,032; Feb. 8.
 Garment and portable battery therefor, Electrically heated. W. W. McCready. 2,342,744; Feb. 29.
 Garment bag. J. G. Johnston. 2,350,901; June 6.
 Garment bag. L. G. Johnston. 2,352,102; June 20.
 Garment bag. L. Schwartzman. 2,351,882; June 20.
 Garment bag. R. R. Smith. 2,365,303; Dec. 19.
 Garment, Brassiere. M. H. Hatton. 2,351,680; June 20.
 Garment carrying frame. W. H. Bracken. 2,338,401; Jan. 4.
 Garment case. N. Mestel and J. Berman. 2,357,015; Aug. 29.
 Garment, Child's. V. L. Stephenson. 2,338,552; Jan. 4.
 Garment construction. J. J. and J. Chambart. 2,344,915; Mar. 21.
 Garment construction. M. Kay. 2,354,815; Aug. 1.
 Garment, Convertible protective. E. M. David. 2,357,636; Sept. 5.
 Garment drier. A. Matthews, R. C. Pauly, and B. E. Maxon. 2,353,741; July 18.
 Garment finishing machine. F. E. Hanson. 2,342,937; Feb. 29.
 Garment folding machine. H. G. Cooper. 2,362,976; Nov. 21.
 Garment, Foundation. H. J. Dubner. 2,344,237; Mar. 14.
 Garment, Foundation. H. L. Jasper. 2,366,032; Dec. 26.
 Garment, Foundation. F. E. Wrigley. 2,343,607; Mar. 7.
 Garment hanger. C. G. Bess. 2,354,099; July 18.
 Garment hanger. S. Boe and J. B. Hanson. 2,357,496; Sept. 5.
 Garment hanger. G. Bushko. 2,364,619; Dec. 12.
 Garment hanger. J. J. Cavanagh. 2,338,702; Jan. 11.
 Garment hanger. R. Gustin. 2,355,969; Aug. 15.
 Garment hanger. R. Guyer. 2,352,477; June 27.
 Garment hanger. G. Heitzman. 2,343,865; Mar. 14.
 Garment hanger. C. A. Isaacson. 2,345,398; Mar. 28.
 Garment hanger. R. E. Kearns. 2,347,414; Apr. 25.
 Garment hanger. H. E. Kuss. 2,362,756; Nov. 14.
 Garment hanger. N. Langer. 2,351,523; June 13.
 Garment hanger. P. H. Reckow. 2,350,859; June 6.
 Garment hanger. A. A. and D. A. Ruen. 2,344,172; Mar. 14.
 Garment hanger. P. M. Steenland. 2,338,213; Jan. 4.
 Garment hanger. A. G. Wahl. 2,364,883; Dec. 12.
 Garment hanger. L. A. Young and J. D. Coney. 2,340,033; Jan. 25.
 Garment hanger. L. A. Young and J. D. Coney. 2,365,655; Dec. 19.
 Garment hanger accessory and hanger. W. R. Kohl and W. W. McFall. 2,345,483; Mar. 28.
 Garment hanger or the like, Foldable and suspendable. H. E. Hoffman. 2,347,949; May 2.
 Garment hanging device. H. Derman. 2,347,892; May 2.
 Garment, Infant's. F. Gardner. 2,342,187; Feb. 22.
 Garment, Lady's. M. Bloom. 2,362,239; Nov. 7.
 Garment, Life-saving. J. C. Harris. 2,359,843-4; Oct. 10.
 Garment, Nether. L. E. Virden and K. L. Skidmore. 2,355,404; Aug. 8.
 Garment or coat, Outer. G. Rasussen. 2,340,017; Jan. 25.
 Garment, Outer. J. T. Callahan and J. A. Gilbertson. 2,361,380; Oct. 31.
 Garment, Overall. U. S. Walker. 2,355,193; Aug. 8.
 Garment paper moistener. T. H. Krueger. 2,362,755; Nov. 14.
 Garment processing apparatus. E. A. Miller. 2,361,045; Oct. 24.
 Garment protector. E. G. Mullen. 2,344,781; Mar. 21.
 Garment protector. S. Stone. 2,361,799; Oct. 31.
 Garment, Reversible outer. J. T. Callahan and J. A. Gilbertson. 2,361,381; Oct. 31.
 Garment shaping form, Adjustable. H. Z. White. 2,355,577; Aug. 8.
 Garment side closure. C. G. Leubrie. 2,347,354; Apr. 25.
 Garment, Sleeping. M. N. Bell. 2,355,138; Aug. 8.
 Garment steaming and drying device. E. A. Miller. 2,338,776; Jan. 11.
 Garment support. M. L. Goldbert. 2,340,320; Feb. 1.
 Garment support. M. L. Goldbert. 2,345,745; Apr. 4.
 Garment, Therapeutic. C. A. Muller. 2,354,697; Aug. 1.
 Garment treating apparatus. L. H. Oswald, A. S. Mann, and J. H. Wahlbeck. 2,351,063; June 13.
 Garment, Woman's. G. H. Struthers. 2,359,804; Oct. 10.
 Garments, Manufacture of. H. Roher. 2,347,578; Apr. 25.
 Garnierite ores, Treatment of. N. Hedley and J. J. Kress. 2,349,223; May 16.
 Garter, tourniquet, and first aid kit, Combination. A. D. Carmichael. 2,339,239; Jan. 18.
 Gas analysis and combustion chamber therefor. C. C. Bies. 2,364,940; Dec. 12.
 Gas analysis apparatus. A. E. Krogh. 2,341,727; Feb. 15.
 Gas analysis apparatus. W. A. McMillan. 2,351,532; June 13.
 Gas analyzer. C. Johnson. 2,353,285; Sept. 12.
 Gas analyzer. L. L. Vayda and J. A. Stein. 2,363,027; Nov. 21.
 Gas analyzing apparatus. R. B. Hines. 2,356,845; Aug. 29.
 Gas and oil separator. A. S. Parks. 2,348,357; May 9.
 Gas and preventing corrosion of oil producing wells, Sweetening sour. T. O. Smith. 2,357,559; Sept. 5.
 Gas-arc welding apparatus. L. G. Pickhaver. 2,360,160; Oct. 10.
 Gas blast circuit interrupter. H. L. Rawlins. 2,343,422; Mar. 7.
 Gas burner. S. W. E. Andersson. 2,360,310; Oct. 17.
 Gas burner. L. R. Armstrong. 2,353,865; July 18.
 Gas burner. H. L. Brownback. 2,362,972; Nov. 21.
 Gas burner. B. K. G. Ehnbock. 2,344,400; Mar. 14.
 Gas burner. A. F. Erickson. 2,345,247; Mar. 28.
 Gas burner. F. J. Greene. 2,357,647; Sept. 5.
 Gas burner. F. G. Treat. 2,342,228; Feb. 22.
 Gas burner assembly. W. S. Guthrie. 2,338,810; Jan. 11.
 Gas carbureting apparatus. S. P. Jones. 2,346,762-3; Apr. 18.
 Gas-carburizing furnace. W. Roth. 2,359,157; Sept. 26.
 Gas cleaner. E. F. Fisher. 2,354,676; Aug. 1.
 Gas cleaner and washer. E. F. Fisher. 2,354,678; Aug. 1.
 Gas compressing plant. B. R. Planché. 2,350,815; June 6.
 Gas compressor. J. W. Newton and M. J. Duff-Fyfe. 2,361,316; Oct. 24.
 Gas cylinder unit for guns. C. E. Balleisen. 2,340,293; Feb. 1.
 Gas detecting apparatus. M. M. Robertson and R. R. Douglas. 2,345,772; Apr. 4.
 Gas detection. R. L. Doan. 2,349,250; May 23.
 Gas dispensing system, Liquefied petroleum. T. V. Shea. 2,362,724; Nov. 14.
 Gas dispensing system, Underground liquified. L. J. White. 2,357,777; Sept. 5.
 Gas eliminator. R. M. Lindgren. 2,363,343; Nov. 21.

- Gas fired apparatus. R. Walker and J. J. Wolfersperger. 2,348,787; May 16.
- Gas flow indicator. S. V. Winton. 2,338,750; Jan. 11.
- Gas furnace. J. H. Forrester. 2,363,953; Nov. 28.
- Gas generating apparatus. S. E. Peters. 2,353,926; July 18.
- Gas generating system. R. J. Kehl. Re. 22,557; Oct. 24.
- Gas generator. O. Nygaard and C. H. Schroder. 2,360,574; Oct. 17.
- Gas-generator unit. C. E. Peck. 2,356,084; Aug. 15.
- Gas-heated soldering iron. J. Attias. 2,344,196; Mar. 14.
- Gas holder. J. H. Wiggins. 2,363,565; Nov. 28.
- Gas indicator. F. W. Dwyer. 2,357,638; Sept. 5.
- Gas into vapor, System for converting a liquefied. L. A. Bliss and O. A. Hansen. 2,362,968; Nov. 21.
- Gas lift pump. E. D. Smyser. 2,344,744; Mar. 21.
- Gas lift valve. C. M. Peters. 2,342,301; Feb. 22.
- Gas mask. M. C. Schwab. 2,365,779; Dec. 26.
- Gas mask facepiece, Fully molded. J. F. Battley, D. O. Burger, and R. Monro. 2,359,506; Oct. 3.
- Gas mask, Noncombatant. R. Monro. 2,341,566; Feb. 15.
- Gas material, Method and apparatus for dispensing and conserving. G. J. Boshkoff. 2,362,984; Nov. 21.
- Gas meter. G. A. Ormerod and A. Smith. 2,346,229; Apr. 11.
- Gas mixing apparatus. J. K. Heller. Re. 22,556; Oct. 24.
- Gas mixing device. C. H. De Wall. 2,351,494; June 13.
- Gas mixtures, Separating. S. B. Lippincott. 2,346,441; Apr. 11.
- Gas-operated automatic firearm. D. M. Williams and W. C. Roemer. 2,348,872; May 16.
- Gas or liquid-tight plug. C. J. Young. 2,358,434; Sept. 19.
- Gas pressure alarm system for cables. S. P. Shackleton. 2,346,461; Apr. 11.
- Gas producer system. K. M. Urquhart. 2,363,708; Nov. 28.
- Gas purification system. J. Loumiet et Lavigne. 2,360,066; Oct. 10.
- Gas purifier. J. I. R. Boivie. 2,347,731; May 2.
- Gas range. G. J. Eltz, Jr. 2,350,500; June 6.
- Gas range cooking top. C. E. Parker. 2,339,802; Jan. 25.
- Gas reactions, Carrying out catalytic. H. Kaufmann and R. Keinke. 2,351,214; June 13.
- Gas regulator, Single port pressure balanced. G. T. Macbeth. 2,345,824; Apr. 4.
- Gas release, Compressed. H. N. Rider. 2,340,143; Jan. 25.
- Gas suitable for the synthesis of hydrocarbons, Producing a. H. Koppers. 2,349,438; May 23.
- Gas system, Liquefied petroleum. H. L. Norway. 2,361,865; Oct. 31.
- Gas tank feed device, Butane. R. Baker and J. C. Fleming. 2,339,134; Jan. 11.
- Gas tank fitting. W. A. Lebus. 2,351,526; June 13.
- Gas tank lock. S. Greenberg. 2,345,809; Apr. 4.
- Gas tube relay circuits. H. B. Deal. 2,349,849; May 30.
- Gas turbine. W. I. Nichols. 2,348,748; May 16.
- Gas turbine. R. H. Norris. 2,354,698; Aug. 1.
- Gas turbine and the like. D. D. Streid. 2,362,509; Nov. 14.
- Gas turbine arrangement. C. W. Smith. 2,364,037; Nov. 28.
- Gas turbine plant. W. Traupel. 2,341,490; Feb. 8.
- Gas turbine plant. W. Traupel. 2,361,887; Oct. 31.
- Gaseous and liquid petroleum hydrocarbons, Dehydrogenation of. H. B. Kipper. 2,360,689; Oct. 17.
- Gaseous CO₂ Generation. J. C. Dittmer. 2,352,775; July 4.
- Gaseous developing apparatus. H. H. Steglich. 2,350,257; May 30.
- Gaseous discharge lamp and starting mechanism therefor. P. Sitzer. 2,347,222; Apr. 25.
- Gaseous discharge lamp circuit. G. B. Horn. 2,348,739; May 16.
- Gaseous discharge tube. S. G. Klumb. 2,352,841; July 4.
- Gaseous discharge tube circuit. D. W. Abernathy. 2,356,369; Aug. 22.
- Gaseous fuel burner. J. E. Farrell. 2,356,838; Aug. 29.
- Gases and vapors, Absorbing. S. Kiesskalt. 2,354,383; July 25.
- Gases and vapors, adsorbing. S. Kiesskalt, E. Kruta, H. Quednau and F. Patat. 2,349,098; May 16.
- Gases, Contrivance for the heating of. H. Koppers. 2,349,439; May 23.
- Gases, Purification of. B. Berghaus and W. Burkhardt. 2,342,784; Feb. 29.
- Gases, Method and apparatus for the treatment of. G. L. Simpson. 2,345,774; Apr. 4.
- Gases, Treatment of hydrocarbon. S. S. Chazanow. 2,355,147; Aug. 8.
- Gassing apparatus, Filled container. P. E. Pearson. 2,359,671; Oct. 3.
- Gasket. W. F. Bernstein and S. M. Lillis. 2,349,235; May 23.
- Gasket. H. B. Denman. 2,342,647; Feb. 29.
- Gasket. H. B. Denman. 2,360,830; Oct. 24.
- Gasket, Composite. O. K. Hobeisel. 2,339,478; Jan. 18.
- Gasket, Composite. K. McCreary. 2,339,479; Jan. 18.
- Gasket construction. A. W. L. Hartbauer. 2,363,524; Nov. 28.
- Gasket material. Le G. Daly. 2,343,368; Mar. 7.
- Gasket, Refrigerator. D. H. Gaston. 2,345,743; Apr. 4.
- Gasket, Reinforced. F. W. Goetze. 2,357,257; Aug. 29.
- Gasoline and the like, Stabilization of. J. C. Morrell. 2,354,873; Aug. 1.
- Gasoline dispensing apparatus. E. E. Eickmeyer and A. G. Horvath. 2,354,249; July 25.
- Gasoline manufacture. F. E. Frey. 2,345,802; Apr. 4.
- Gasoline, Manufacture of. E. C. Herthel. 2,353,399; July 11.
- Gasoline, Manufacture of. J. F. M. Taylor and S. H. McAllister. 2,341,487; Feb. 8.
- Gasoline, Producing aviation. B. E. Roetheli. 2,360,622; Oct. 17.
- Gasoline, Production of aviation. A. Voorhies, Jr. 2,361,138; Oct. 24.
- Gasoline, Production of catalytically cracked. F. C. Fahnestock. 2,365,630; Dec. 19.
- Gasoline of low gum forming tendency, Preparing. R. E. Burk and E. C. Hughes. 2,345,575; Apr. 4.
- Gasoline reserve tank. A. Paoli. 2,361,148; Oct. 24.
- Gasoline tank filler. H. D. Allee. 2,344,582; Mar. 21.
- Gasoline tank fitting. W. A. Lebus. 2,356,326; Aug. 22.
- Gasoline treating reagents, Regeneration of. J. Happel. 2,366,104; Dec. 26.
- Gasolines, Producing. A. G. Peterkin. 2,347,216; Apr. 25.
- Gasolines, Production of. D. A. Howes and E. W. M. Fawcett. 2,357,741; Sept. 5.
- Gathering and loading machine. F. Cartlidge. 2,358,849; Sept. 26.
- Gathering machine. W. C. Morris. 2,358,872; Sept. 26.
- Gate: See—
- Elevating gate. Railway crossing gate.
 - Farm gate. Sluice gate.
 - Grade crossing gate. Starting gate.
 - Highway crossing gate.
- Gate balancer, Hydraulic turbine. W. J. Rheingans. 2,365,905; Dec. 26.
- Gate drive. F. B. Peebles. 2,346,388; Apr. 11.
- Gate, Portable. J. B. Mutch. 2,348,561; May 9.
- Gate valve. H. Allen. 2,351,312; June 13.
- Gate valve. P. E. McMurry. 2,351,775; June 20.
- Gathering machine. H. T. Honig. 2,362,134; Nov. 7.
- Gathering mechanism for harvesters. W. R. Bray. 2,359,409; Oct. 3.
- Gauge: See—
- Adjustable gauge. Pin driver and gauge.
 - Adjustable pin gauge. Plug gauge.
 - Adjustable plug gauge. Pneumatic comparator gauge.
 - Alignment gauge. Pressure gauge.
 - Angle gauge. Pressure leakage gauge.
 - Combination gauge. Prismatic accumulator gauge.
 - Combined pressure and vacuum gauge. Remote reading electric indicator gauge.
 - Cylinder head gauge. Roll stand bearing gauge.
 - Depth and taper gauge. Saw gauge.
 - Depth gauge. Screw gauge.
 - Dip-stick gauge. Sheave gauge.
 - Electric control gauge. Size gauge.
 - Electric gauge. Small hole gauge.
 - Electrical gauge. Spindle rail gauge.
 - Electromagnetic check gauge. Strain gauge.
 - Float gauge. Tank gauge.
 - Fluid pressure gauge. Temperature compensated strain gauge.
 - Height gauge. Thickness gauge.
 - Interpupillary distance gauge. Thread gauge.
 - Layout gauge. Thread tap gauge.
 - Linear-dimension gauge. Tire gauge.
 - Liquid level gauge. Torque gauge.
 - Marking gauge. Vacuum gauge.
 - Micrometer gauge. Vernier height gauge.
 - Micrometer height gauge. Water level gauge.
 - Micrometer master gauge. Wear compensating thread gauge.
 - Micrometer plug gauge. Wheel alignment gauge.
 - Moistureproof strain gauge. Work gauge.
 - Offset keyway gauge.
- Gauge. S. Dietz. 2,345,103; Mar. 28.
- Gauge. H. A. and J. M. Droitcour. 2,348,530; May 9.
- Gauge. E. H. Fernald. 2,352,313; June 27.
- Gauge. R. M. Greenleaf and J. L. Hunt. 2,363,060; Nov. 21.
- Gauge. G. H. Harries. 2,344,866; Mar. 21.
- Gauge. G. Hohwart. 2,345,750; Apr. 4.
- Gauge. F. M. Ramsdell. 2,340,428; Feb. 1.
- Gauge. S. J. Robins. 2,357,024; Aug. 29.
- Gauge. A. C. Smith. 2,339,720; Jan. 18.
- Gauge. M. G. Wright. 2,346,406; Apr. 11.
- Gauge. M. G. Wright and M. W. Gaiser. 2,357,569; Sept. 5.
- Gauge adjusting means. S. Kahn. 2,344,882; Mar. 21.
- Gauge and making the same. L. R. Johnson. 2,358,232; Sept. 12.
- Gauge assembly, Flat type water level. E. Ernst. 2,363,780; Nov. 28.
- Gauge connection, Strain. S. R. Jordan. 2,364,076; Dec. 5.
- Gauge control. E. B. Hudson and E. G. Schlup. 2,343,564; Mar. 7.
- Gauge, countersink, and drill, Depth. E. J. Harding. 2,344,143; Mar. 14.

- Gauge for adjusting brakes. A. E. Kuna and R. J. Heil. 2,341,796; Feb. 15.
- Gauge for bores, Internal. W. Hardware. 2,363,587; Nov. 28.
- Gauge for cutting tools, Setting. N. P. Lloyd. 2,343,309; Mar. 7.
- Gauge for setting boring bar cutters. J. M. Nardi. 2,341,466; Feb. 8.
- Gauge for setting internal instruments. E. Ellstrom, Sr. 2,350,394; June 6.
- Gauge for splined parts, gear members and the like. J. E. Wainwright. 2,361,888; Oct. 31.
- Gauge for tapered pipe thread. L. A. Husband. 2,339,699; Jan. 18.
- Gauge glass. W. P. Thomas. 2,351,162; June 13.
- Gauge holder. G. A. Paulsen. 2,350,415; June 6.
- Gauge or comparator, Linear-dimension. J. Loxham. 2,338,190; Jan. 4.
- Gauge or holder for thread-cutting tools, Grinding. A. Ringzelli. 2,362,306; Nov. 7.
- Gauge or instrument for measuring or testing mechanical work. L. Taylor. 2,358,264; Sept. 12.
- Gauge plate for railway surface tracks. V. Carone. 2,359,509; Oct. 3.
- Gauge tapper, Automatic height. J. F. McQuillan, Sr. 2,349,667; May 23.
- Gauges, Method and apparatus for making strain. E. E. Simmons, Jr. 2,344,647; Mar. 21.
- Gauging and seam-detecting apparatus. W. J. Fedorchak. 2,355,719; Aug. 15.
- Gauging and sorting machine. A. R. Carmina. 2,344,596; Mar. 21.
- Gauging apparatus. K. K. Deeren. 2,353,813; July 18.
- Gauging apparatus. H. E. House. 2,356,242; Aug. 22.
- Gauging apparatus. E. R. Owens. 2,338,868; Jan. 11.
- Gauging device. W. F. Aller. 2,358,769; Sept. 19.
- Gauging device. W. F. Aller and L. J. Mahlmeister. 2,352,507; June 27.
- Gauging device. F. G. Du Pont and L. V. Barker. 2,345,867; Apr. 4.
- Gauging device. A. F. Gagne, Jr. 2,356,236; Aug. 22.
- Gauging device. M. W. Hazelton and R. S. Diserens. 2,357,194; Aug. 29.
- Gauging device and method. L. F. Polk. 2,356,003; Aug. 15.
- Gauging device for setting snap fasteners. J. P. Treckiokas and E. H. MacCoul. 2,345,640; Apr. 4.
- Gauging instrument. E. F. Ahlstrom. 2,364,182; Dec. 5.
- Gauging machine. R. F. Belveal. 2,364,185; Dec. 5.
- Gauging machine. E. H. Birdsall. 2,364,187; Dec. 5.
- Gauging machine. W. S. Reynolds. 2,341,292; Feb. 8.
- Gauging machine. J. L. Yablonsky. 2,364,263; Dec. 5.
- Gauging or sorting machine. F. F. Ruau. 2,353,085; July 4.
- Gauntlet for handle bar grips. R. H. Harder. 2,344,545; Mar. 21.
- Gauze, Impregnating. W. H. Feinstone. 2,349,152; May 16.
- Gear: See—
- Aircraft alighting gear.
 - Aircraft landing gear.
 - Airplane landing gear.
 - Boat-handling gear.
 - Boat lowering gear.
 - Change-speed gear.
 - Counterweighted spudding gear.
 - Differential gear.
 - Draft and buffer gear.
 - Draft gear.
 - Eccentric driving gear.
 - Epicyclic gear.
 - Feed gear.
 - Landing gear.
 - Locomotive valve gear.
 - Mobile lifting gear.
 - Motor vehicle steering gear.
 - Power assisted steering gear.
 - Preloaded gear.
 - Pressure operated valve gear.
 - Retractable landing gear.
 - Reverse gear.
 - Screw type trailer landing gear.
 - Steering gear.
 - Variable speed gear.
 - Vehicle landing gear.
 - Vibration absorbing gear.
- Gear and buffer stem mounting, Railroad car draft. K. F. Nystrom and V. L. Green. 2,363,197; Nov. 21.
- Gear and making the same, Sprocket. K. T. Keller. 2,345,343; Mar. 28.
- Gear and the like, Hoisting. R. C. Clarke. 2,347,395; Apr. 25.
- Gear and winding drum, Combined. J. P. Templeman. 2,363,757; Nov. 28.
- Gear assembly, Self-aligning. B. G. Carlson. 2,355,144; Aug. 8.
- Gear checking apparatus. H. W. Semar. 2,345,298; Mar. 28.
- Gear construction. A. J. Quinn. 2,346,507; Apr. 11.
- Gear crowning. R. S. Drummond. 2,347,998; May 2.
- Gear crowning. M. B. Mentley. 2,346,266; Apr. 11.
- Gear crowning machine. R. S. Drummond. 2,350,882; June 6.
- Gear cutter. R. A. Hoorn. 2,343,508; Mar. 7.
- Glass cutter. A. C. Oakes. 2,361,049; Oct. 24.
- Gear cutter. E. E. Shlesinger. 2,353,763; July 18.
- Gear cutter. J. Sneed. 2,348,759; May 16.
- Gear cutter. E. Wildhaber. 2,346,806; Apr. 18.
- Gear cutters, Forming. H. Pelphrey. 2,346,865; Apr. 18.
- Gear-cutting machine. L. O. Carlsen. 2,352,689; July 4.
- Gear cutting method and machine. W. H. Cassel. 2,339,375; Jan. 18.
- Gear-cutting tool. L. O. Carlsen. 2,358,489; Sept. 19.
- Gear driving means for centrifugal machines. C. A. Olcott. 2,363,613; Nov. 28.
- Gear finishing. R. S. Drummond. 2,347,997; May 2.
- Gear finishing. R. S. Drummond. 2,354,670; Aug. 1.
- Gear finishing and crowning machine. E. W. Miller. 2,362,763; Nov. 14.
- Gear finishing apparatus. E. W. Miller. 2,352,557; June 27.
- Gear finishing machine. E. W. Miller. 2,362,762; Nov. 14.
- Gear finishing tool. E. W. Miller. 2,356,868; Aug. 29.
- Gear for automobiles and the like, Steering. M. Katcher. 2,351,617; June 20.
- Gear for multiple cylinder steam engines or pumps. W. J. Redman and J. M. Shimer. 2,359,269; Sept. 26.
- Gear grinding machine. P. F. Seibold. 2,351,842; June 20.
- Gear pump. M. Gottlieb. 2,354,992; Aug. 1.
- Gear pump. J. C. Monahan. 2,344,628; Mar. 21.
- Gear shaving hob. H. Pelphrey. 2,348,844; May 16.
- Gear shifting and driving system, Hydraulic. C. E. Linden and R. H. McClellan. 2,339,604; Jan. 18.
- Gear shifting mechanism. W. J. Andres. 2,358,846; Sept. 26.
- Gear shifting mechanism. H. W. Hey. 2,339,697; Jan. 18.
- Gear shifting mechanism. C. D. Peterson and E. J. Barth. 2,362,925; Nov. 14.
- Gear shifting mechanism, Fuel operated. W. G. Hoelscher. 2,357,952; Sept. 12.
- Gear shifting mechanism, Power. R. H. Casler and S. Vorech. 2,346,820; Apr. 18.
- Gear teeth, Heat treatment of. F. S. Denneen and W. C. Dunn. 2,356,150; Aug. 22.
- Gear testing machine. C. G. Dahlerup. 2,348,712; May 16.
- Gear testing tool. L. D. Martin. 2,350,788; June 6.
- Gear tooth face finishing apparatus and method. D. A. Wallace. 2,353,861; July 18.
- Gear transmission, Variable speed epicyclic. J. P. Popoff. 2,363,201; Nov. 21.
- Gearing. O. M. Knight and W. C. Le Mire. 2,339,272; Jan. 18.
- Gearing. G. W. Mattson. 2,364,156; Dec. 5.
- Gearing. F. E. McMullen. 2,351,219; June 13.
- Gearing, Automatic speed change. W. A. Duffield. 2,346,365; Apr. 11.
- Gearing, Engine starter. C. S. James. 2,344,463; Mar. 14.
- Gearing for aircraft propellers, Change-speed. O. H. Banker. 2,348,716; May 16.
- Gearing for rotating concentric shafts in opposite directions. E. C. Hatcher. 2,347,906; May 2.
- Gearing, particularly for machine tools, Actuation of change-speed. A. H. Lloyd. 2,365,571; Dec. 19.
- Gears by shaving, Crowning. E. W. Miller. 2,343,567; Mar. 7.
- Gears by shaving, Finishing. E. W. Miller. 2,338,528; Jan. 4.
- Gears, Cutting. L. O. Carlsen. 2,358,442; Sept. 19.
- Gears, Cutting. E. Wildhaber. 2,346,807; Apr. 18.
- Gears, Cutting. E. Wildhaber. 2,357,153; Aug. 29.
- Gears, Finishing. J. C. Drader. 2,344,292; Mar. 14.
- Gears, Finishing. J. L. Williamson. 2,362,787; Nov. 14.
- Gears, Method and machine for producing. E. Wildhaber. 2,342,232; Feb. 22.
- Geiger counter, Directional. H. G. Stever. 2,351,845; June 20.
- Gelatin coatings to metal, Adhering. G. F. Roquemore. 2,356,005; Aug. 15.
- Gelatin derivatives and making same. J. B. Monier. 2,363,892; Nov. 28.
- Gelatin nutrient products, Preparing. T. B. Downey and H. E. Williams. 2,338,415; Jan. 4.
- Gelatin preparation. W. M. Urbain. 2,346,880; Apr. 18.
- Gelatin sheets, Forming. A. W. Kath. 2,345,674; Apr. 4.
- Gelatin, Treatment of. E. E. Jelley and W. J. Weyerts. 2,341,381; Feb. 8.
- Gelation coating process. C. R. Fordyce and G. J. Clarke. 2,350,742-4; June 6.
- Gel-coated pigments and making same. B. W. Allan. 2,357,721; Sept. 5.
- Gel-forming composition. P. R. Wenck. 2,358,549; Sept. 19.
- Gels, Preparation of. A. S. Behrman. 2,358,201; Sept. 12.
- Gels, Producing. A. S. Behrman. 2,358,202; Sept. 12.
- Gels, Production of molded. G. C. Connolly. 2,363,832; Nov. 28.
- Gem. G. E. McMahon. 2,348,636; May 2.
- Generating apparatus, Signal. H. M. Smith. Re. 22,450; Feb. 29.
- Generating gears by planetary motion, Method and apparatus for. E. W. Miller. 2,356,869; Aug. 29.
- Generative grinding machine with rolling work or tool carrier. E. W. Miller. 2,364,542; Dec. 5.

- Generator: *See*—
 Acetylene generator. Ozone generator.
 Alternating current generator. Power generator.
 Electric generator. Quenched electric oscillation generator.
 Electric wave generator. Reactance controlled generator.
 Electronic switch and rectangular wave generator. Sound generator.
 Frequency modulation signal generator. Steam generator.
 Gas generator. Synchronizing signal generator.
 Harmonic generator. Ultra high frequency generator.
 High frequency generator. Ultraviolet ray generator.
 High-pressure steam generator. Vapor generator.
 Impulse generator. Water circuit steam generator.
 Oil gas generator. Welding generator.
 Optical flat generator. X-ray generator.
 Oscillation generator.
- Generator control means. O. C. Walley. 2,359,175; Sept. 26.
 Generator grounding system. S. B. Griscom. 2,342,800; Feb. 29.
 Generator-protection against leakage of cooler tubes. E. I. Pollard. 2,347,062; Apr. 18.
 Generator regulating system. R. G. Thompson. 2,339,037; Jan. 11.
 Generator regulator. W. J. Rady. 2,354,542; July 25.
 Generator regulator. R. G. Thompson. 2,358,482; Sept. 19.
 Generator relay shield. A. Hallett. 2,338,938; Jan. 11.
 Generator voltage regulator. W. J. Rady. 2,348,571; May 9.
 Geneva drive. A. Martin. 2,345,139; Mar. 28.
 Geochemical prospecting. L. Horvitz. 2,338,643; Jan. 4.
 Geochemical prospecting. L. Horvitz. 2,343,772; Mar. 7.
 Geochemical prospecting. D. S. Rearden, E. G. Brewster, and R. T. Sanderson. 2,339,651; Jan. 18.
 Geochemical prospecting. R. T. Sanderson. 2,345,219; Mar. 28.
 Geologic structures, Determining permeability of. J. J. Heigl and L. R. Hodell. 2,364,975; Dec. 12.
 Geological formations, Method and apparatus for testing loose. C. G. Cooley. 2,342,253; Feb. 22.
 Geometrical determination of dip and strike of cored strata. P. Subkow and L. Dillon. 2,357,617; Sept. 5.
 Geometrical instrument. J. H. D. Beaucage. 2,353,989; July 18.
 Geophysical exploration. H. H. Pratley. 2,364,655; Dec. 12.
 Geophysical exploration, Method and apparatus for. B. Pontecorvo. 2,349,753; May 23.
 Geophysical prospecting. F. W. Lee. 2,345,608; Apr. 4.
 Geophysical prospecting. C. A. Moon. 2,349,366; May 23.
 Geophysical prospecting. B. Pontecorvo and G. Swift. 2,353,619; July 11.
 Germicidal compositions. A. M. Partansky. 2,359,240; Sept. 26.
 Germicidal compositions. A. M. Partansky. 2,360,269; Oct. 10.
 Germicidal compositions, Liquid. A. M. Partansky. 2,359,241; Sept. 26.
 Germicidal lamp. J. L. Libby. 2,362,385; Nov. 7.
 Germicidal soap. W. S. Gump. 2,353,724; July 18.
 Germicidal soap. E. C. Kunz, M. Luthy, and W. S. Gump. 2,353,735; July 18.
 Germicidal treatment of air-borne bacteria. H. W. Alexander. 2,350,665; June 6.
 Germicide. A. L. Waugh. 2,347,012; Apr. 18.
 Germicide and producing same. A. J. Salle and H. L. Guest. 2,354,334; July 25.
 Getter. R. U. Clark. 2,362,468; Nov. 14.
 Getter for electron discharge tubes. R. A. Stephan. 2,341,483; Feb. 8.
 Getters, Producing. C. Herzog and P. A. Hauck. 2,344,931; Mar. 21.
 Girder brace for outdoor signs. W. F. Vernon. 2,350,433; June 6.
 Girder for aircraft structure. K. Cyron and E. Wessel. 2,347,542; Apr. 25.
 Girder or truss, Channeled. J. R. Tench. 2,338,468; Jan. 4.
 Girder, Timber plate. R. Butler. 2,363,568; Nov. 28.
 Girdle. L. J. A. Amyot. 2,360,032; Oct. 10.
 Girdle. E. P. Scriggins. 2,341,882; Feb. 15.
 Girdle. C. Stone. 2,363,368; Nov. 21.
 Girdle and corset stay. C. H. Van Allan. 2,355,575; Aug. 8.
 Girdle and hernia truss, Combination. J. Rosenzweig. 2,349,113; May 16.
 Girdle or the like. A. N. Spanel. 2,365,016; Dec. 12.
 Girdle, Pantie. E. C. Clark. 2,363,775; Nov. 28.
 Girdle, Seamless dipped latex. A. N. Spanel. 2,360,736; Oct. 17.
 Gland and armor therefor, Seal. J. Marco. 2,354,270; July 25.
 Gland sealing apparatus. R. B. Collins. 2,350,448; June 6.
 Glare eliminating device. S. S. Sherrill. 2,354,408; July 25.
 Glass and articles made therefrom, Heat-transmitting, light-absorbing. T. W. Rolph and S. J. Harris. 2,360,280; Oct. 10.
 Glass and ceramic article and making, Composite. W. C. Gregory. 2,357,399; Sept. 5.
 Glass article handling apparatus. L. N. Pond. 2,355,597; Aug. 8.
 Glass articles, Forming. R. W. Kell. 2,352,957; July 4.
 Glass articles, Forming hollow. O. H. Samuelson and A. T. Zappia. 2,363,999; Nov. 28.
 Glass articles, Making. H. H. Blau. 2,339,975; Jan. 25.
 Glass articles, Manufacture of blown. H. F. Teichmann. 2,357,702; Sept. 5.
 Glass articles, Manufacturing. A. G. C. Kirchheim. 2,348,823; May 16.
 Glass articles, Method of and apparatus for tempering hollow. C. E. Mongan, Jr. 2,365,138; Dec. 12.
 Glass articles, Tempering. H. R. Kiehl and W. W. Shaver. 2,359,222; Sept. 26.
 Glass articles, Tempering. J. T. Littleton and R. K. Day. 2,347,116; Apr. 18.
 Glass, Black. M. E. Nordberg. 2,353,354; July 11.
 Glass bodies, Method of and apparatus for forming and finishing hollow. P. R. Lueritzing. 2,349,046; May 16.
 Glass, Bullet-resisting. J. H. Fox. 2,345,336; Mar. 28.
 Glass, Coating articles with. G. L. Strubler. 2,356,016; Aug. 15.
 Glass composition and making the same. A. G. Pincus. 2,359,789; Oct. 10.
 Glass, Copper ruby. W. A. Weyl. 2,354,164; July 18.
 Glass cutter. A. T. Fletcher. 2,341,030; Feb. 8.
 Glass-door lock. F. K. Heyer. 2,338,851; Jan. 11.
 Glass electrodes, Making. H. H. Cary and W. P. Baxter. 2,346,470; Apr. 11.
 Glass enamel composition. C. J. Harbert and R. F. Morrison. 2,356,316-17; Aug. 22.
 Glass feeder. J. W. Ross. 2,352,288; June 27.
 Glass fibers and article made thereby, Treating. H. P. Hood. 2,339,928; Jan. 25.
 Glass filter and manufacture thereof. D. R. Mattoon. 2,360,570; Oct. 17.
 Glass forming apparatus. W. P. Stuckert and H. H. Snyder. 2,364,673; Dec. 12.
 Glass forming machine. J. W. Carnahan. 2,357,501; Sept. 5.
 Glass, Forming of structural. F. W. Preston. 2,342,218; Feb. 22.
 Glass furnace. A. L. Pasquier. 2,352,860; July 4.
 Glass grinding apparatus. G. R. Roesch and G. White. 2,356,433; Aug. 22.
 Glass handling machine. S. F. Grein and P. G. Magrini. 2,340,807; Feb. 1.
 Glass headers for electron tubes and the like, Manufacture of. B. S. Ellefson. 2,342,609; Feb. 22.
 Glass, Jelly. J. W. Stanley. 2,353,520; July 11.
 Glass-lifting device. A. L. Cohen. 2,351,666; June 20.
 Glass-lined container. G. L. West. 2,364,014; Nov. 28.
 Glass, Manufacture of vesicular. J. H. Fox and W. O. Lytle. 2,354,807; Aug. 1.
 Glass, method and apparatus for scoring cover. T. G. Weihs, change of name to T. G. White. 2,365,503; Dec. 19.
 Glass, Method of and apparatus for drawing sheet. H. L. Halbach, G. D. Campbell, and W. G. Koupal. 2,352,539; June 27.
 Glass, Method of and apparatus for producing laminated. F. E. Bartell. 2,355,696; Aug. 15.
 Glass, Method of and apparatus for shaping. J. J. Hopfield. 2,348,905; May 16.
 Glass, Minus green filter. H. H. Blau. 2,357,994; Sept. 12.
 Glass press. R. A. Hinkley and R. L. Meikle. 2,365,955; Dec. 26.
 Glass processing machine. D. E. Mulholland. 2,340,201; Jan. 25.
 Glass refractor, Activated gauge. R. J. Pelunis. 2,356,267; Aug. 22.
 Glass sheets, Bending. J. L. Drake. 2,348,887; May 16.
 Glass sheets, Bending. H. G. Orser and W. P. Bamford. 2,357,537; Sept. 5.
 Glass, Sight. F. A. Talbot. 2,345,889; Apr. 4.
 Glass structures by pressing and blowing operations, Making. E. Schwarz. 2,338,269; Jan. 4.
 Glass surfaces, Treatment of. F. W. Adams. 2,348,704; May 16.
 Glass transfer mechanism. E. Haub. 2,362,132; Nov. 7.
 Glass walled bodies, Cooling. P. H. Craig. 2,357,727; Sept. 5.
 Glassware, Apparatus for gauging. W. J. Fedorchak and A. S. Jackson. 2,352,091; June 20.
 Glassware, Manufacture of. E. E. Slick. 2,366,066; Dec. 26.
 Glassware, Tempering. G. D. Mylchreest. 2,344,630; Mar. 21.
 Glassware transferring and conveying apparatus. W. K. Berthold. 2,355,036; Aug. 1.
 Glassware, Treatment of. V. Walker. 2,347,011; Apr. 18.
 Glassworking apparatus. H. H. Blau and R. W. Kell. 2,357,993; Sept. 12.
 Glassworking machine. E. P. Dorman. 2,361,824; Oct. 31.
 Glaze, Alkali-resistant. A. J. Deyrup. 2,338,099; Jan. 4.

- Glazed ceramic bodies, Manufacture of. G. J. Bair. 2,347,535; Apr. 25.
- Glazing unit. F. W. Hall. 2,340,469; Feb. 1.
- Glider. R. D. Russell. 2,343,710; Mar. 7.
- Glider coupling. J. F. Drescher. 2,356,920; Aug. 29.
- Glider, Model airplane. P. K. Guillow. 2,351,504; June 13.
- Glider, Weighted. N. E. Walker. 2,364,498; Dec. 5.
- Globe. J. D. Kennedy. 2,354,381; July 25.
- Globe. D. E. Sites. 2,340,023; Jan. 25.
- Globe mounting. R. R. Dupler. 2,343,173; Feb. 29.
- Globe, World. W. F. Koch. 2,355,304; Aug. 8.
- Glove. P. A. Chanut. 2,356,032; Aug. 15.
- Glove. H. Davidsohn. 2,339,251; Jan. 18.
- Glove. C. J. Franzl. 2,343,449; Mar. 7.
- Glove. T. C. O'Connell. 2,364,749; Dec. 12.
- Glove. W. O. Wells, Jr. 2,344,477; Mar. 14.
- Glove. G. H. Wheadon. 2,349,533; May 23.
- Glove. G. H. Wheadon. 2,359,068; Sept. 26.
- Glove, Baseball. H. B. Latina. 2,354,601; July 25.
- Glove, Curved. A. H. Mason. 2,343,220; Feb. 29.
- Glove, Workman's. S. J. Beebe. 2,357,574; Sept. 5.
- Glove, Wrist sprung. K. L. Burgett. 2,344,080; Mar. 14.
- Gloves and the like, Knitting. F. S. Gluck. 2,351,756; June 20.
- Glow discharge system, Low frequency mobile. H. C. Mettler. 2,354,696; Aug. 1.
- Glow discharge tubing and means for mounting the same. H. Epstein. 2,349,255; May 23.
- Glow sheet and manufacturing the same, Fluorescent. A. R. Russell. 2,340,227; Jan. 25.
- Glow sheet and manufacturing the same, Fluorescent. A. R. Russell. 2,347,285; Apr. 25.
- Gluconic acid production. A. J. Moyer. 2,351,500; June 13.
- Glucoside, Preparation of cardiac. M. Hartmann and E. Schlittler. 2,346,753; Apr. 18.
- Glucosides and making the same. K. Miescher, W. Fischer and J. Heer. 2,351,625; June 20.
- Glucosidic compounds and making them. A. Chwala. 2,356,565; Aug. 22.
- Glue applicator roll. H. Galber. 2,338,635; Jan. 4.
- Glue applying device in gluing machines. G. Maurer. 2,348,991; May 16.
- Glue clamp. R. H. Miller. 2,359,235; Sept. 26.
- Glue from chrome-tanned leather, Recovery of. Z. Erdely. 2,349,542; May 23.
- Glue from chrome tanned leather, Recovery of. A. Hoeren. 2,339,405; Jan. 18.
- Glue spreader, surface coater, and the like. J. E. and R. S. Black. 2,343,363; Mar. 7.
- Glue spreader, surface coater, and the like. J. E. Black and R. S. Black. 2,362,238; Nov. 7.
- Glue spreading device. V. J. Winkel. 2,359,015; Sept. 26.
- Glue spreading machine. F. Fluckinger. 2,359,904; Oct. 10.
- Glues, and product produced, Treating resin. L. Bradshaw and C. F. MacLagan. 2,358,683; Sept. 19.
- Gluing device. B. E. Richardson. 2,360,582; Oct. 17.
- Gluing device for wrapping machines. E. L. Smith and C. Wetsel. 2,342,497; Feb. 22.
- Gluing mechanism for box-making machines. C. D. Knowlton. 2,352,720; July 4.
- Gluing mechanism for box-making machines. G. S. Sillars. 2,338,138; Jan. 4.
- Glutamic acid, Preparation of. P. R. Shildneck. 2,347,220; Apr. 25.
- Glycerine aryl methyl ethers. T. W. Evans and K. E. Marple. 2,351,024; June 13.
- Glycerine ester of polymerized rosin and making the same, Partial. A. L. Rummelsburg. 2,339,428; Jan. 18.
- Glycerine, Recovery of. G. W. Batchelder and R. F. Peterson. 2,363,494; Nov. 28.
- Glycerol-ethers and their manufacture. A. Grün. 2,343,053; Feb. 29.
- Glycol formal. W. F. Gresham. 2,350,350; June 6.
- Glycolide resins, Modified. W. O. Teeters. 2,362,511; Nov. 14.
- Glyoxalidines, Substituted. A. L. Wilson. 2,355,837; Aug. 15.
- Goal, Basketball. F. Albach and G. R. Chervenka. 2,363,634; Nov. 28.
- Goblet, Ice cream. R. D. Bourne. 2,347,658; May 2.
- Goggle. A. A. Balanon. 2,356,731; Aug. 29.
- Goggle. R. Malcom. 2,364,584; Dec. 5.
- Goggle. F. I. Miner. 2,351,358; June 13.
- Goggle. F. Stiano. 2,342,766; Feb. 29.
- Goggle, Night driving. R. B. Snyder. 2,358,602; Sept. 19.
- Goggle, Underwater. R. Malcom. 2,362,917; Nov. 14.
- Goggles, Welding. E. Kraski and C. Lutowsky. 3,353,043; July 4.
- Gold compounds of the cinchona alkaloids and their derivatives and methods of manufacturing same. A. Rothmann. 2,340,771; Feb. 1.
- Golf bag. H. Conklin. 2,358,057; Sept. 12.
- Golf ball. H. N. Huse. 2,344,873; Mar. 21.
- Golf ball. K. E. Wilhelm. 2,360,090; Oct. 10.
- Golf club. M. B. Reach. 2,360,364; Oct. 17.
- Golf club. M. B. Reach. 2,361,415; Oct. 31.
- Golf club. F. B. Schaffer. 2,346,617; Apr. 11.
- Golf club carrier. M. Keim. 2,364,223; Dec. 5.
- Golf practising device. M. Westman. 2,338,697; Jan. 11.
- Goods, Heating. H. O. Kauffmann and E. S. Shanley. 2,353,615; July 11.
- Governing device for engines, especially for the drive of ship screws with variable pitch. H. Kieser. 2,343,378; Mar. 7.
- Governing system for prime movers, Hydraulic. A. F. Schwendner. 2,345,297; Mar. 28.
- Governor. R. C. Darnell. 2,349,145; May 16.
- Governor. R. M. Heintz. 2,344,867; Mar. 21.
- Governor. A. F. Hoppe. 2,361,206; Oct. 24.
- Governor. A. Kalin. 2,341,384; Feb. 8.
- Governor. A. Kalin. 2,344,308; Mar. 14.
- Governor. A. Lichte. 2,350,781; June 6.
- Governor. M. Mallory. 2,348,362; May 9.
- Governor. M. Mallory. 2,359,230; Sept. 26.
- Governor. S. M. Udale. 2,356,017; Aug. 15.
- Governor and drain valve control apparatus. S. G. Down. 2,347,939; May 2.
- Governor and power take-off unit. A. Kalin. 2,364,853; Dec. 12.
- Governor apparatus. A. F. Schwendner and J. S. Newton. 2,364,665; Dec. 12.
- Governor, Compressor. W. Duckworth. 2,339,384; Jan. 18.
- Governor, Engine. M. Mallory. 2,355,881; Aug. 15.
- Governor, Engine. M. Mallory. 2,363,887; Nov. 28.
- Governor for automotive vehicles, Quick-release speed. E. H. Patrick. 2,342,751; Feb. 29.
- Governor for call transmitters, Speed. H. W. Goff, C. R. Moore and O. L. Walter. 2,345,471; Mar. 28.
- Governor for heating devices, Air intake. R. Martin. 2,349,876; May 30.
- Governor for internal-combustion engines. M. Mallory. 2,359,231; Sept. 26.
- Governor having inertia effect, Centrifugal motor speed. J. M. Naul. 2,365,657; Dec. 19.
- Governor spring structure. W. E. Benjamin. 2,356,202; Aug. 22.
- Governor system for automotive vehicles. M. Mallory. 2,362,655; Nov. 14.
- Governor, Window sash. A. L. Ward. 2,361,158; Oct. 24.
- Gown, Shoulderless. O. M. Bailey. 2,343,631; Mar. 7.
- Grab device. D. T. Hall. 2,362,268; Nov. 7.
- Grab for hoisting loads. E. Scharpenberg and H. Bönnhoff. 2,352,017; June 20.
- Grab, Stock handling. J. Breslav. 2,362,742; Nov. 14.
- Grab, Stock lifting. J. Breslav. 2,358,767; Sept. 19.
- Grade crossing gate. S. Miskelly. 2,362,710; Nov. 14.
- Grade indicator. W. F. O'Connor. 2,342,518; Feb. 22.
- Grader and purifier, Granular material. L. Johnson and M. A. Riemann. 2,353,903; July 18.
- Grader, Quality. C. E. Kerr. 2,355,735; Aug. 15.
- Grader, Road. C. Kinnan. 2,359,121; Sept. 26.
- Grading apparatus. D. S. Glenn. 2,362,130; Nov. 7.
- Grading device. S. C. Maurice. 2,363,348; Nov. 21.
- Grading machine. J. Gouldbourn. 2,364,708; Dec. 12.
- Grading machine. J. Gouldbourn and C. H. Heather. 2,338,283; Jan. 4.
- Grading machine. D. Kolleda. 2,355,131; Aug. 8.
- Grading machine. C. Mauroner. 2,350,691; June 6.
- Grading machine. A. G. B. Metcalf. 2,352,650; July 4.
- Grading machine. A. G. B. Metcalf. 2,360,884; Oct. 24.
- Gratuating and engraving machine. H. S. Jonsson. 2,357,117; Aug. 29.
- Grain car door. M. I. Beaudine. 2,349,934; May 30.
- Grain drill. B. J. Schill. 2,346,459; Apr. 11.
- Grain heading machine. J. B. Riddle. 2,340,563; Feb. 1.
- Grain processing apparatus. L. E. Egedal. 2,365,179; Dec. 19.
- Grain storage bin. A. L. Carbaugh. 2,342,528; Feb. 22.
- Grain, Treating. G. A. Brotherton. 2,346,902; Apr. 18.
- Grain treating machine. W. J. Williams. 2,360,460; Oct. 17.
- Graining ink vehicle. R. A. Swain. 2,352,810; July 4.
- Grains, Peeling. W. W. Loewy. 2,355,810; Aug. 15.
- Gramicidin, Isolation of. M. Fishler. 2,365,499; Dec. 19.
- Gramophone pickup arm. R. E. Martin. 2,356,467; Aug. 22.
- Granular light building substances, Making. C. Fabritz. 2,341,605; Feb. 15.
- Granular material and making the same. C. L. Jewett. 2,362,489; Nov. 14.
- Granular materials, Injection molding. W. R. Tucker. 2,359,013; Sept. 26.
- Granular materials, Measurement of moisture content in. R. L. Stevens. 2,343,340; Mar. 7.
- Granular silicate compositions. C. C. Winding. 2,359,346; Oct. 3.
- Granular support. A. V. Sims. 2,364,395; Dec. 5.
- Granules, Making roofing. S. G. Wright. 2,344,073; Mar. 14.
- Graphite recovery. T. D. Johnson, Jr., and R. G. Woodbridge, Jr. 2,342,585; Feb. 22.
- Grapple. M. B. Branden. 2,346,901; Apr. 18.
- Grapple. D. H. Mitchell. 2,363,076; Nov. 21.
- Grapple. R. Wrobel. 2,342,506; Feb. 22.
- Grapple, Hoist. W. M. Grigsby. 2,364,897; Dec. 12.
- Grapple weight for aerial warfare. L. L. Cotton. 2,360,332; Oct. 17.
- Grappling hook. R. R. Royal, F. F. Hayes, R. E. Berggren, and J. B. Temple. 2,364,316; Dec. 5.

- Grass or leguminous fodder with nontoxic corrosion inhibitor. Acidulated. E. Cox. 2,354,417; July 25.
- Grass receptacle. J. D. Lathrop. 2,361,637; Oct. 31.
- Grass stripper. E. M. Dowd and C. S. Johnston. 2,351,412; June 13.
- Grate. F. R. Schrage. 2,361,796; Oct. 31.
- Grate bar. A. E. Binder. 2,365,933; Dec. 26.
- Grate, Filling fork. Q. M. Hancock. 2,363,460; Nov. 21.
- Grate for boilers, furnaces and the like. G. G. Marx. 2,349,448; May 23.
- Grate for stokers, Traveling. R. L. Beers. 2,356,144; Aug. 22.
- Grate for stoves, Basket. S. A. Burnett. 2,365,391; Dec. 19.
- Grate shaking mechanism. J. J. Kacena and E. E. Kelly. 2,341,790; Feb. 15.
- Grate structure. G. C. Keown. 2,346,586; Apr. 11.
- Grater and operating means therefor. I. S. Swint. 2,360,804; Oct. 17.
- Grater for removing and flaking edible rinds. E. Prinz. 2,342,892; Feb. 29.
- Grater, Vegetable. J. Weigratz. 2,347,383; April 25.
- Grating. H. H. Bunker. 2,356,502; Aug. 22.
- Grating panel, Interlocking. C. N. Wilson. 2,365,233; Dec. 19.
- Grave box cover applying and removing tool. W. H. Cawood. 2,338,232; Jan. 4.
- Grave marker. J. A. Hogsten and C. D. McMullin. 2,358,009; Sept. 12.
- Gravel packing. W. A. Clark. 2,360,200; Oct. 10.
- Gravel packing of wells. M. Williams. 2,365,033; Dec. 12.
- Graving dock and construction. J. G. McKenzie. 2,340,005; Jan. 25.
- Graving drydock and construction. F. R. Harris. 2,338,110; Jan. 4.
- Gravity feed animal feeder. E. S. Lee. 2,362,078; Nov. 7.
- Gravity feed oiler. O. H. Jung. 2,347,112; Apr. 18.
- Gravity meter. D. H. Clewell and H. A. Maeder. 2,355,421; Aug. 8.
- Gravity meter. A. Graf. 2,351,955; June 20.
- Gravity meter. J. M. Ide. 2,341,323; Feb. 8.
- Gravity operated electric switch. H. M. Salmond and A. Mathisen. 2,353,764; July 11.
- Gravity spent beer screen. J. C. Hoff. 2,341,274; Feb. 8.
- Grease. E. W. Adams, L. C. Brunstrum, and G. W. Flint. 2,341,134; Feb. 8.
- Grease and oils, Treating articles for removing. P. I. Geiringer. 2,348,465; May 9.
- Grease composition. J. C. Zimmer and A. J. Morway. 2,350,544; June 6.
- Grease dispensing apparatus. J. D. Morgan and T. Anderson. 2,343,154; Feb. 29.
- Grease disposal means for cooking surfaces. A. L. Lang. 2,362,757; Nov. 14.
- Grease-knife cleaner. C. M. Andrews. 2,338,392; Jan. 4.
- Grease, Low temperature. R. A. Gerlicher and J. H. Bannon. 2,356,313; Aug. 22.
- Grease, Low temperature. R. W. McOmie and H. A. Woods. 2,339,715; Jan. 18.
- Grease preparation. A. J. Morway and J. C. Zimmer. 2,339,873; Jan. 25.
- Grease separator. H. M. Ross. 2,338,971; Jan. 11.
- Greases against oxidation, Stabilization of lubricating. H. M. Fraser and T. A. Maxwell. 2,361,391; Oct. 31.
- Greasing agent. G. Lietz. 2,350,782; June 6.
- Greenhouse. C. R. Brown. 2,350,721; June 6.
- Greenhouse equipment. L. J. Hebert. 2,343,010; Feb. 29.
- Grenade, Demolition. J. B. Decker and M. Eichschmidt. 2,356,389; Aug. 22.
- Grenade, Hand. G. Cardini and W. H. Davis. 2,365,246; Dec. 19.
- Grenade, Hand. W. Kula. 2,358,647; Sept. 19.
- Grenade launcher. W. T. Moore. 2,339,285; Jan. 18.
- Grenade magazine attachment for service rifles. J. H. Pearson. 2,365,586; Dec. 19.
- Grid. W. J. Knochel and J. H. Cone. 2,352,208; June 27.
- Grid, Adjustable broiler. P. R. Samwell and W. A. Pente-cot. 2,344,174; Mar. 14.
- Grid and leverage ice release, Flexible. L. L. Mallard. 2,360,251; Oct. 10.
- Grid assembly structure. Z. J. Atlee. 2,358,200; Sept. 12.
- Grid construction. V. H. Van Sant. 2,345,641; Apr. 4.
- Grid device. C. Herzog. 2,347,262; Apr. 25.
- Grid, Ice tray. F. R. Miller and G. Roud. 2,343,018; Feb. 29.
- Grid support. W. J. Farrell. 2,351,415; June 13.
- Griddle plate. E. A. Jones. 2,351,130; June 13.
- Grill. A. L. Greenlaw. 2,341,439; Feb. 8.
- Grille, Diffusion. H. F. Fischer, Jr. 2,339,629; Jan. 18.
- Grille of the impingement type. H. Schumann. 2,339,296; Jan. 18.
- Grinder. D. H. Montgomery and L. R. Kirk. 2,364,804; Dec. 12.
- Grinder. R. W. Stevenson. 2,339,961; Jan. 25.
- Grinder. J. G. Zummach. 2,341,068; Feb. 8.
- Grinder and homogenizer, Combination. E. G. Eppenbach. 2,357,640; Sept. 5.
- Grinder and juicer. A. Krueger. 2,358,170; Sept. 12.
- Grinder attachment. C. A. Olson, C. V. Lisle, and T. E. Brooks. 2,356,175; Aug. 22.
- Grinder, Collet and rod. J. and H. Turenchalk. 2,359,594; Oct. 3.
- Grinder guard. P. Brown. 2,358,959; Sept. 26.
- Grinder head appurtenance. L. Illmer and V. R. Pallas. 2,365,640; Dec. 19.
- Grinder machine reeling system. L. Illmer and V. R. Pallas. 2,343,460; Mar. 7.
- Grinder, Rail. H. H. Talboys and H. E. Erickson. 2,364,879; Dec. 12.
- Grinder, Surface. F. S. Haas, Carl O. Graves, and A. C. Janke. 2,360,671; Oct. 17.
- Grinder, Twist drill. E. C. Clarke. 2,363,482; Nov. 28.
- Grinding. G. D. Schoger. 2,341,820; Feb. 15.
- Grinding and classifying apparatus. A. C. Hobbie. 2,339,568; Jan. 18.
- Grinding and polishing machine. J. Desenberg. 2,352,146; June 20.
- Grinding and polishing machine. L. L. Hercik. 2,349,964; May 30.
- Grinding apparatus. L. W. Enholm. 2,353,956; July 18.
- Grinding apparatus. A. E. Hamilton. 2,340,121; Jan. 25.
- Grinding apparatus. A. E. Hamilton. 2,358,572; Sept. 19.
- Grinding apparatus and method. T. C. Shutt and L. J. Steiner. 2,365,302; Dec. 19.
- Grinding element. E. A. Koether. 2,358,861; Sept. 26.
- Grinding fixture. J. Bochenek. 2,343,637; Mar. 7.
- Grinding machine. M. Ahnert. 2,350,710; June 6.
- Grinding machine. M. H. Arms. 2,354,296; July 25.
- Grinding machine. M. N. Berezny. 2,364,506; Dec. 5.
- Grinding machine. O. R. Briney, Jr. 2,347,766; May 2.
- Grinding machine. W. L. Carson. 2,359,969; Oct. 10.
- Grinding machine. L. W. Curry. 2,363,946; Nov. 28.
- Grinding machine. C. G. Flygare and W. H. Wood. 2,357,510; Sept. 5.
- Grinding machine. B. Ford. 2,353,131; July 11.
- Grinding machine. W. F. Fraser. 2,345,189; Mar. 28.
- Grinding machine. W. F. Fraser. 2,357,584; Sept. 5.
- Grinding machine. J. I. Garside. 2,356,394; Aug. 22.
- Grinding machine. J. I. Garside. 2,360,120; Oct. 10.
- Grinding machine. E. A. Hall and R. S. Beverlin. 2,338,509; Jan. 4.
- Grinding machine. W. C. Heath. 2,357,109; Aug. 29.
- Grinding machine. R. D. Heffelfinger. 2,363,128; Nov. 21.
- Grinding machine. F. J. Horton. 2,350,234; May 30.
- Grinding machine. M. Jellis. 2,360,235; Oct. 10.
- Grinding machine. E. C. Krueger. 2,361,550; Oct. 31.
- Grinding machine. A. D. Mizzy. 2,358,584; Sept. 19.
- Grinding machine. W. M. Polson. 2,342,889; Feb. 29.
- Grinding machine. J. E. Poorman. 2,343,577; Mar. 7.
- Grinding machine. E. Schottland. 2,351,881; June 20.
- Grinding machine. W. G. Wessman. 2,362,873; Nov. 14.
- Grinding machine. S. E. Woodbury and S. E. Woodbury, Jr. 2,340,096; Jan. 25.
- Grinding machine and method. A. K. Selnes. 2,363,559; Nov. 28.
- Grinding machine, External-internal cylindrical. C. G. Flygare and H. A. Silven. 2,344,242; Mar. 14.
- Grinding machine, External-internal cylindrical. J. I. Garside. 2,352,428; June 27.
- Grinding machine, Precision. E. C. Shugars. 2,343,811; Mar. 7.
- Grinding-machine shoulder grinding apparatus. J. I. Garside. 2,342,854; Feb. 29.
- Grinding machine, Vertical internal. G. F. Wittman. 2,353,379; July 11.
- Grinding machine work sizing mechanism. C. G. Flygare and F. A. Helstrom. 2,361,833; Oct. 31.
- Grinding machine workhead. C. G. Flygare and H. A. Silven. 2,344,243; Mar. 14.
- Grinding mill. L. Dotzer. 2,344,504; Mar. 21.
- Grinding mill. L. Dotzer. 2,356,753; Aug. 29.
- Grinding mill. W. B. Marshall. 2,360,357; Oct. 17.
- Grinding or polishing machine. P. S. Newswanger. 2,365,584; Dec. 19.
- Grinding tool. R. S. Beverlin. 2,338,484; Jan. 4.
- Grinding tool for reseating gate valves. J. C. Hendrick. 2,351,124; June 13.
- Grinding wheel dresser. J. Sneed. 2,350,937; June 6.
- Grinding wheel feeding mechanism. C. G. Flygare and W. F. Johnson. 2,349,786; May 23.
- Grinding wheel form dresser. W. F. Dalzen. 2,341,022; Feb. 8.
- Grinding wheel tool. G. J. Beaudet. 2,344,385; Mar. 14.
- Grinding wheels, Dressing. W. F. Ross. 2,347,283; Apr. 25.
- Grinding wheels, Method and apparatus for dressing. E. Wildhaber and A. L. Stewart. 2,366,139; Dec. 26.
- Grip for balloon flying and other cables, Terminal connecting. E. G. Cleverly. 2,348,608; May 9.
- Grip for clubs. T. S. Park. 2,357,491; Sept. 5.
- Grip for life saving devices, Automatic. J. Frankel. 2,339,328; Jan. 18.
- Grip or container vehicle. A. Sestan. 2,344,272; Mar. 14.
- Gripper mechanism. W. H. Wise and A. A. Saul. 2,339,310; Jan. 18.
- Gripping and handling clamp, Double-jawed work. J. S. Hazouri and C. O. Barnes. 2,353,032; July 4.

- Gripping and releasing device. C. L. Walker. 2,344,067; Mar. 14.
- Gripping and supporting device suitable for supporting vehicle wheels. H. Merrett. 2,351,355; June 13.
- Gripping device. R. G. Jackson. 2,343,604; Apr. 4.
- Grommet. F. E. McGee. 2,346,854-5; Apr. 18.
- Grommet. L. G. Webster and F. J. Rees. 2,355,126; Aug. 8.
- Grooming kit. H. Chrisman. 2,338,836; Jan. 11.
- Groove adjuster and sash retainer. Weatherstrip. J. P. Glaser and L. E. Willett. 2,345,806; Apr. 4.
- Groove drilling machine. W. G. Greve. 2,362,264; Nov. 7.
- Groove dressing tool. H. H. Johnson. 2,344,880; Mar. 21.
- Grooving tool. C. L. Haynes. 2,365,549; Dec. 19.
- Ground stake. G. Potstada. 2,349,110; May 16.
- Ground treating tool. C. C. Taylor. 2,361,886; Oct. 31.
- Ground working and soil pulverizing machine, Combined. J. R. Bryant. 2,343,396; Mar. 7.
- Grouting system. R. L. Allin. 2,341,518; Feb. 15.
- Growing plants with solutions, Method and composition of. T. E. Borst. 2,350,982; June 13.
- Guanamines, Preparing. W. N. Oldham. 2,344,784; Mar. 21.
- Guanidine and biguanide salts, Producing substituted. W. P. Ericks. 2,350,453; June 6.
- Guano distributor. C. W. Todd. 2,338,882; Jan. 11.
- Guard. J. P. Barry and C. C. Avery. 2,356,198; Aug. 22.
- Guard and screen, Window. E. H. Lunken. 2,355,170; Aug. 8.
- Guard, Cable. R. T. Parker. 2,363,353; Nov. 21.
- Guard, Chipper. H. Brewer. 2,347,878; May 21.
- Guard, Fish. J. L. Brickley. 2,338,487; Jan. 4.
- Guard for electric switch levers. A. W. Krieger. 2,348,393; May 9.
- Guard for glass coffee makers. G. A. Charleston. 2,339,459; Jan. 18.
- Guard for looms, Selvedge. L. Holloway. 2,344,407; Mar. 14.
- Guard for sewing machine operators, Face. J. F. Imberman. 2,338,331; Jan. 4.
- Guard for ships and the like. G. C. Fuller. 2,365,066; Dec. 12.
- Guard, Knife. E. Roth. 2,352,013; June 20.
- Guard, Limb. V. Giardini. 2,338,424; Jan. 4.
- Guard, Machine. T. A. Columbe. 2,364,193; Dec. 5.
- Guard plate for mowers. H. Flohr, Jr. 2,355,063; Aug. 8.
- Guard, Saw. H. E. Tantz. 2,352,235; June 27.
- Guard, Thumb. L. R. McGinnis. 2,357,413; Sept. 5.
- Guard, Tool. K. F. Moller. 2,351,143; June 13.
- Guide. J. E. Ashworth. 2,365,322; Dec. 19.
- Guide and regulator assembly, Vehicle window. B. S. Floraday. 2,366,092; Dec. 26.
- Guide, Band-tool. H. Testo. 2,355,602; Aug. 8.
- Guide bushing for drills. R. T. Royce. 2,363,085; Nov. 21.
- Guide device. P. Schnitzer. 2,342,700; Feb. 29.
- Guide, Drill. J. I. Ellerstein. 2,360,942; Oct. 24.
- Guide for cup feed sewing machines, Uncurler. F. A. Kucera and R. Brock. 2,339,574; Jan. 18.
- Guide for ejector rods. H. R. Fischer. 2,342,928; Feb. 29.
- Guide for engraving machines, Forming. A. L. Woody. 2,359,704; Oct. 3.
- Guide for fishing poles. W. H. Stenz. 2,360,802; Oct. 17.
- Guide for sewing machines, Uncurling. H. Hacklander. 2,352,430; June 27.
- Guide frame for storm window, window screen, or like inserts. E. S. Leacy. 2,342,614; Feb. 22.
- Guide rail for rolling doors. N. Michelman. 2,350,288; May 30.
- Guide, Simplex street. H. Meyer and E. M. Spiegel. 2,342,004; Feb. 15.
- Guide, Stamp removal. C. N. Otte. 2,355,552; Aug. 8.
- Guide, Wire line. C. S. Crickmer. 2,347,885; May 2.
- Guider for traveling stock. R. Hetherington. 2,339,266; Jan. 18.
- Guiding and feeding device for ironers. H. M. Rumbaugh. 2,338,601; Jan. 4.
- Guiding and releasing device for sliding hoods of airplanes. M. J. O. Lobelle. 2,361,113; Oct. 24.
- Guiding unit for reproducing machines. F. C. Geibig. 2,349,954; May 30.
- Guiding unit, Reproducing machine. F. B. Johnson. 2,349,955; May 30.
- Gum base, Chewing. F. W. Corkery and S. G. Burroughs. 2,357,811; Sept. 12.
- Gum, Engraver's. E. A. Sprigg and E. O. Macy. 2,358,189; Sept. 12.
- Gum massaging and tooth polishing appliance. L. L. Fuller. 2,364,205; Dec. 5.
- Gum. W. T. Gorton. 2,353,722; July 18.
- Gum. J. M. Grigg. 2,339,331; Jan. 18.
- Gum. J. Lemberg. 2,363,878; Nov. 28.
- Gum. H. Schirokauer. 2,353,118; July 4.
- Gum. W. Summerbell. 2,342,705; Feb. 29.
- Gum. J. C. Trotter. 2,339,227; Jan. 11.
- Gum, Abrasive. N. J. Quinn. 2,341,569; Feb. 15.
- Gum actuator. J. G. Méjean. 2,341,641; Feb. 15.
- Gum adapter, Spray. T. E. Cook. 2,339,379; Jan. 18.
- Gum ammunition magazine. E. M. Bertran and R. N. Lesnick. 2,364,510; Dec. 5.
- Gun and ammunition. M. L. Dodge and W. V. Baker. 2,353,816; July 18.
- Gun, Antiaircraft. P. J. Bohan. 2,338,682; Jan. 4.
- Gun, Anti-aircraft. J. A. Veit. 2,352,577; June 27.
- Gun, Automatic. J. Dobfemysl. 2,365,459; Dec. 19.
- Gun, Automatic. P. R. Higson. 2,347,559; Apr. 25.
- Gun barrel. W. Born. 2,345,089; Mar. 28.
- Gun barrel. W. M. Fay. 2,361,932; Nov. 7.
- Gun barrel, Air-cooled. N. L. Vinson. 2,363,563; Nov. 28.
- Gun barrel lock. H. Schirokauer. 2,345,833; Apr. 4.
- Gun barrels, Manufacture of rifled. W. C. Rickrode. 2,345,359; Mar. 28.
- Gum bases, Preparing chewing. C. E. Hartwig and B. N. Lougovoy. 2,344,916; Mar. 21.
- Gun, Bubble. C. H. Hagopian. 2,366,103; Dec. 26.
- Gun carriage. F. Klang. 2,344,252; Mar. 14.
- Gun carriage. J. M. J. Riboud. 2,361,570; Oct. 31.
- Gun, Clay. W. R. Brown and N. A. Graveson. 2,364,513; Dec. 5.
- Gun control mechanism. P. T. Tucker and W. C. Casson. 2,366,072; Dec. 26.
- Gun controlling apparatus and the like. F. G. Logan. 2,362,650; Nov. 14.
- Gun, Dust. R. J. White. 2,355,127; Aug. 8.
- Gun, Electrically operated. G. R. Severance. 2,340,991; Feb. 8.
- Gun elevating mechanism. R. J. Lennon and S. G. Green. 2,346,172; Apr. 11.
- Gun fire control. R. N. Lesnick. 2,349,101; May 16.
- Gunfire control system. J. Dugan. 2,363,948; Nov. 28.
- Gun, Flare. A. C. Dunn. 2,340,047; Jan. 25.
- Gun, Flow. J. S. Stewart. 2,363,023; Nov. 21.
- Gun hand guard. M. Winer. 2,341,555; Feb. 15.
- Gun handle. G. Hohwart. 2,345,749; Apr. 4.
- Gun having sliding and interchangeable barrel. K. Kehne. 2,345,127; Mar. 28.
- Gun having sliding barrel, Automatic. W. Rossmanith. 2,344,109; Mar. 14.
- Gun installation. W. B. Klemperer. 2,359,994; Oct. 10.
- Gun loading mechanism. C. P. Caulkins. 2,350,493; June 6.
- Gun mechanism, Automatic. H. A. Elane. 2,345,736; Apr. 4.
- Gun mount. J. M. Colby. 2,342,644; Feb. 29.
- Gun mount. J. M. Colby. 2,356,751; Aug. 29.
- Gun mount. J. M. Colby. 2,360,850; Oct. 24.
- Gun mount. A. C. Hake. 2,345,747; Apr. 4.
- Gun mount. V. F. Lucht. 2,346,692; Apr. 18.
- Gun mount. J. C. Trotter. 2,339,226; Jan. 11.
- Gun mount, Flexible. J. C. Parkin and B. G. Eaton. 2,362,023; Nov. 7.
- Gun mounting. A. G. Frazer-Nash. 2,347,406; Apr. 25.
- Gun mounting. H. Scott-Paine. 2,358,105; Sept. 12.
- Gun mounting. G. S. Selman. 2,344,566; Mar. 21.
- Gun mounting. J. Vesely. 2,347,443; Apr. 25.
- Gun mounting for airplanes. J. Martin. 2,350,122; May 30.
- Gun mounting with shock absorber. A. Dewandre. 2,342,727; Feb. 29.
- Gun, Multicharge. L. Francis. 2,360,217; Oct. 10.
- Gun operation signal mechanism. R. N. Lesnick. 2,349,182; May 16.
- Gun, Paper breaking. O. A. Langos. 2,355,595; Aug. 8.
- Gun perforation in wells. E. F. Raymond. 2,346,233; Apr. 11.
- Gun perforator. G. F. Turechek. 2,357,564; Sept. 5.
- Gun, Perforator. G. F. Turechek. 2,358,951; Sept. 26.
- Gun perforator. G. F. Turechek. 2,360,024; Oct. 10.
- Gun perforator device. C. H. Keplinger. 2,344,778; Mar. 21.
- Gun perforators, Method of and apparatus for firing. R. M. Otis. 2,356,082; Aug. 15.
- Gun, Pneumatic. W. B. Hale. 2,357,951; Sept. 12.
- Gun, Portable grenade. C. F. Shaffer, H. J. Fanger, and H. Gruenhagen. 2,353,971; July 18.
- Gun, Powder. L. Mandlak. 2,349,875; May 30.
- Gun rammer. L. A. Trofimov. 2,346,877; Apr. 18.
- Gun sight. H. L. Barsalou. 2,347,655; May 2.
- Gun sight. J. W. French. 2,360,768; Oct. 17.
- Gun sight. B. L. Gorman. 2,353,133; July 11.
- Gun sight. O. F. Marston. 2,355,920; Aug. 15.
- Gun sight. C. E. Rodney. 2,343,802; Mar. 7.
- Gun sight. E. P. Ross. 2,339,521; Jan. 18.
- Gun sight and mounting. F. M. Smith. 2,345,363; Mar. 28.
- Gun sight, Automatic overlead. M. L. Moremen. 2,365,144; Dec. 12.
- Gun sight, Automatically compensating. L. W. Greenblatt, Jr., and G. T. Bixby. 2,363,523; Nov. 28.
- Gun-sight interpupillary adjustment. A. Corte and L. B. Browder. 2,342,843; Feb. 29.
- Gun sight mounting. W. H. D'Ardenne. 2,343,863; Mar. 14.
- Gun sight mounting. M. W. Tucker. 2,359,693; Oct. 3.
- Gun sling. H. P. Smith. 2,357,363; Sept. 5.
- Gun, Spray. H. C. Stockdale. 2,362,946; Nov. 14.
- Gun stabilizer. A. M. Dow. 2,348,114; May 2.
- Gun trail. S. Woloszyn. 2,357,372; Sept. 5.
- Gun turret. A. Corte. 2,362,887; Nov. 14.
- Gun turret. A. Corte. 2,364,425; Dec. 5.
- Gun turret. C. G. Fogle. 2,345,740; Apr. 4.
- Gun turret, Antiaircraft. H. M. Pfleger. 2,363,356; Nov. 21.

- Gun turret mounting. A. Corte. 2,364,951; Dec. 12.
- Gun, Welding. G. A. Hughes. 2,342,144; Feb. 22.
- Gun, Welding. W. A. Weightman. 2,341,133; Feb. 8.
- Gun with improved projectile restraining means, Perforator. I. J. McCullough. 2,349,666; May 23.
- Gunner's warning panel and lamp system. C. L. Paulus and R. K. Stout. 2,361,412; Oct. 31.
- Gutter circles, Making. M. Rachlin. 2,365,972; Dec. 26.
- Gutter hanger. T. L. Scott. 2,349,467; May 23.
- Gyrating mechanism, Adjustable throw. L. Teplow. 2,349,778; May 23.
- Gyro. R. M. Heintz. 2,358,927; Sept. 26.
- Gyro erecting mechanism. V. R. Kimball. 2,351,619; June 20.
- Gyro, Horizon. B. G. Carlson. 2,344,126; Mar. 14.
- Gyro, Horizon. B. G. Carlson. 2,348,604; May 9.
- Gyro magnetic compass system. L. F. Carter and F. West, Jr. 2,363,500; Nov. 28.
- Gyrocompass. O. E. Esval. 2,342,655; Feb. 29.
- Gyroscope and follow-up, Directional. E. F. Chandler. 2,360,399; Oct. 17.
- Gyroscopic, Directional. M. F. Bates. 2,363,495; Nov. 28.
- Gyroscopic, Directional. L. F. Beach, O. E. Esval, and A. W. Lane. 2,360,191; Oct. 10.
- Gyroscopic erecting device. F. R. Sias. 2,339,606; Jan. 18.
- Gyroscopic erector, Stable. A. Hansen, Jr. 2,360,339; Oct. 17.
- Gyroscopic for automatic steering, Angular rate. G. Wünsch, A. Kronenberger, and K. Bauer. 2,345,169; Mar. 28.
- Gyroscopic system. A. M. Fedde. 2,350,303; May 30.
- Gyroscopes, Erecting device for directional. W. R. Weems. 2,348,235; May 9.
- Gyroscopic apparatus. H. C. Pritchard and J. W. Barnes. 2,340,768; Feb. 1.
- Gyroscopic centralizing and caging device. O. E. Esval and J. Freitag. 2,348,731; May 16.
- Gyroscopic device. B. Rybka. 2,344,112; Mar. 14.
- Gyroscopic erection device. L. F. Carter. 2,356,749; Aug. 29.
- Gyroscopic instrument. A. Raspet. 2,349,757-8; May 23.
- Gyroscopic instrument. K. Schulze. 2,365,439; Dec. 19.
- Hack saw blade. W. H. Shortell. 2,365,301; Dec. 19.
- Hack saw machine, Power-driven. O. M. Jensen. 2,345,261; Mar. 28.
- Hackamore bosal bit, Convertible. F. A. Ray. 2,349,375; May 23.
- Hairbrush cover. J. J. Cosin. 2,363,647; Nov. 28.
- Hair-brush, Spiral. F. H. Lotters. 2,343,782; Mar. 7.
- Hair curler. W. Arbuckle. 2,357,865; Sept. 12.
- Hair curling and wave device. H. C. Whittaker. 2,349,895; May 30.
- Hair curling apparatus. C. Hussman and W. E. Brill. 2,359,916; Oct. 10.
- Haircutting device. A. Horowitz and A. van Dam. 2,343,553; Mar. 7.
- Hair cutting guide. Z. L. Wiles. 2,347,587; Apr. 25.
- Hair dressing device. E. R. Conklin. 2,342,331; Feb. 22.
- Hair drier. R. M. Coventry. 2,346,558; Apr. 11.
- Hair drier. W. W. Gripp. 2,340,185; Jan. 25.
- Hair, Dyeing. J. W. Orelup. 2,359,783; Oct. 10.
- Hair, Dyeing of. W. F. Van Riper and W. J. Zinck. 2,338,745-6; Jan. 11.
- Hair net and the like, Machine made. R. Shaw. 2,346,796; Apr. 18.
- Hair ornament. G. N. Bolinger. 2,357,871; Sept. 12.
- Hairpin. H. J. Vigneault. 2,361,335; Oct. 24.
- Hairpin dispenser. J. C. Morrell. 2,340,894; Feb. 8.
- Hairpins, Machine for producing. A. C. Day. 2,339,462; Jan. 18.
- Hair waving. H. Martin. 2,350,178; May 30.
- Half-cells for making potential measurements in substances. S. Ewing. 2,338,713; Jan. 11.
- Halides, Preparation of alicyclic-alkyl. R. P. Perkins. 2,355,586; Aug. 8.
- Halides, Preparing anhydrous hydrogen. A. I. Gebhart. 2,339,330; Jan. 18.
- Halides, Purification of liquid. A. Pechukas. 2,345,214; Mar. 28.
- Halides, Stabilization of unsaturated. W. Engs. 2,341,140; Feb. 8.
- Halides, Treatment of vinyl type. H. de V. Finch and K. E. Marple. 2,354,512; July 25.
- Halobutenes, Stabilization of. R. C. Morris and E. C. Shokal. 2,355,319; Aug. 8.
- Halogen-containing products, Heat-stabilized high-polymer. H. Fikentscher. 2,365,400; Dec. 19.
- Halogen derivatives, Water-soluble polyvinyl. W. H. Wood. 2,342,175; Feb. 22.
- Halogen methyl compounds of sulphonamides and sulphonhydrazides and a process of preparing them. L. Orthner, G. Balle, and H. Schild. 2,349,912; May 30.
- Halogenated aromatic compounds, Recovery of. A. S. Brunjes. 2,342,838; Feb. 29.
- Halogenated compound and apparatus containing it, Stabilized. D. A. McLean. 2,339,091; Jan. 11.
- Halogenation of cyclopentane hydrocarbons. W. A. Bailey, Jr., and S. H. McAllister. 2,342,072; Feb. 15.
- Halogenation process. C. E. Hemminger. 2,353,563; July 11.
- Halo-nitro-alkanes, Production of. H. Dreyfus. 2,345,701; Apr. 4.
- Haloprenes, Accelerating the polymerization of. M. A. Youker. 2,365,035; Dec. 12.
- Halosteroid and preparation of the same. R. E. Marker and H. M. Crooks, Jr. 2,343,311; Mar. 7.
- Halosteroids and preparation of the same. R. E. Marker and H. M. Crooks, Jr. 2,359,772; Oct. 10.
- Ham pumping. C. T. Walter. 2,346,953; Apr. 18.
- Hammer. M. O. Owens. 2,340,140; Jan. 25.
- Hammer, Hydraulically operated drop. R. L. Alcorn, Jr. 2,345,563; Apr. 4.
- Hammer mechanism. J. C. Garand. 2,352,191; June 27.
- Hammer mill. G. L. Rensch and M. E. Ginaven. 2,360,892; Oct. 24.
- Hammer, Pile. N. G. Bell. 2,346,894; Apr. 18.
- Hammer, Power. G. Pinazza. 2,350,921; June 6.
- Hammer, Soft. F. A. Gallant. 2,355,641; Aug. 15.
- Hammock. B. Q. Jones. 2,348,217; May 9.
- Hammock, Canopy. E. Charlop. 2,353,220; July 11.
- Hammock, Portable. C. F. Benjamin. 2,347,656; May 2.
- Hand and hydraulic valve operator, Combined. R. Fenema, E. P. De Craene, C. A. Dopp and F. R. Fenton. 2,348,460; May 9.
- Hand and pinion remover. G. D. Gustafson. 2,349,497; May 23.
- Hand and power steering mechanism. A. V. Walker. 2,362,178; Nov. 7.
- Hand, Artificial. B. G. Pecorella. 2,364,313; Dec. 5.
- Handbag. A. Immordino. 2,351,341; June 13.
- Handbag, Lady's. R. Appel. 2,349,926; May 30.
- Handbag, Lady's. S. M. Henke. 2,365,817; Dec. 26.
- Handbag or the like. M. Greenfield. 2,355,155; Aug. 8.
- Hand beading tool. J. W. Baldwin. 2,347,390; Apr. 25.
- Handcuff. F. V. Forsell. 2,344,348; Mar. 14.
- Hand loom. R. C. Jones and W. B. Craft. 2,350,167; May 30.
- Hand-operated boat hoist. E. B. Thompson. 2,346,119; Apr. 4.
- Handpiece. W. W. Elliott. 2,342,610; Feb. 22.
- Handpiece for billiard cues and the like. F. W. Stapff. 2,352,294; June 27.
- Hand press for affixing seals. W. Stelzer. 2,343,339; Mar. 7.
- Hand sanding machine. J. L. Brickley. 2,357,166; Aug. 29.
- Handset telephone mounting. H. F. Obergfell. 2,355,464; Aug. 8.
- Hand-supported liquid dispensing pad. C. C. Harris. 2,356,722; Aug. 22.
- Hand telephone mounting. O. W. Henrikson. 2,351,125; June 13.
- Hand tool. A. Carlin. 2,358,142; Sept. 12.
- Hand tool. J. V. Larson. 2,351,821; June 20.
- Hand truck. G. Slingsby. 2,360,799; Oct. 17.
- Hand wheel. M. M. Rubens. 2,365,359; Dec. 19.
- Hand wheel for valves and the like. G. F. Parkin and L. A. Brown. 2,347,634; Apr. 25.
- Handkerchief packet. D. S. Warner. 2,348,041; May 2.
- Handle: See—
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| Automobile door handle. | Latch handle. |
| Casket handle. | Milk pail handle. |
| Control handle. | Outside door handle. |
| Door handle. | Pail handle. |
| Electric welding handle. | Stamped metal outside handle. |
| Flashlight handle. | Tool handle. |
| Flush type door handle. | |
| Gun handle. | |
- Handle. R. S. Johnson. 2,342,405; Feb. 22.
- Handle. J. E. Socke. 2,364,105; Dec. 5.
- Handle and latch, Box. W. Trogman. 2,344,009; Mar. 14.
- Handle assembly. L. R. Rhein. 2,345,685; Apr. 4.
- Handle assembly. E. G. Simpson. 2,345,075; Mar. 28.
- Handle assembly for electrical devices. J. Churchward. 2,357,457; Sept. 5.
- Handle attaching device. H. L. Mekelburg. 2,361,559; Oct. 31.
- Handle-bar cushion structure. F. W. Schwinn. 2,341,821; Feb. 15.
- Handle bar, Cushioned. F. W. Schwinn. 2,349,762; May 23.
- Handlebar, Cushioned. F. W. Schwinn. 2,358,737-8; Sept. 19.
- Handle-bar stem. F. W. Schwinn. 2,357,553; Sept. 5.
- Handle for containers, Folding. S. T. Howard. 2,364,073; Dec. 5.
- Handle for electric appliances. C. H. Taylor. 2,338,554; Jan. 4.
- Handle for mattresses and cushions. M. Bechik. 2,355,200; Aug. 8.
- Handle for mattresses and the like. M. Bechik. 2,359,193; Sept. 26.
- Handle for open vessels, Detachable. J. H. Reichart. 2,362,720; Nov. 14.
- Handle for pneumatic and electric portable drills, Pressure. J. T. Richards. 2,362,929; Nov. 14.
- Handle for saws and the like. L. C. Barland. 2,361,256; Oct. 24.
- Handle for trucks, Detachable. E. Y. Mann. 2,339,646; Jan. 18.
- Handle for vehicle doors. B. S. Floraday. 2,355,791; Aug. 15.
- Handle lock. H. E. Johnson. 2,359,117; Sept. 26.

- Handle or the like, Door. I. S. Keeler. 2,355,978; Aug. 15.
- Handle retaining fixture. R. R. Hart. 2,348,902; May 16.
- Handled band, Endless self-clamping. J. H. Reichart. 2,361,417; Oct. 31.
- Handling and making machine, Parts. L. Edelmann and T. T. Tobin. 2,361,091; Oct. 24.
- Handling device. L. E. Deloghia. 2,344,940; Mar. 28.
- Handling device, Cargo. C. Christoffersen. 2,354,182; July 25.
- Handling device, Cover and can. W. S. Campbell. 2,351,806; June 20.
- Handling means for use upon and in conjunction with printing and labeling machines, Automatic. F. Shurley. 2,363,698; Nov. 28.
- Hanger: See—
- Adjustable clothes hanger.
 - Adjustable picture hanger.
 - Adjustable pipe hanger.
 - Battery hanger.
 - Brake hanger.
 - Clothes hanger.
 - Clothes or garment hanger.
 - Coat hanger.
 - Cylindrical work hanger.
 - Garment hanger.
 - Gutter hanger.
 - Hat hanger.
 - Insulated hanger.
 - Liner hanger.
 - Necktie hanger.
 - Pipe hanger.
 - Plate hanger.
 - Sliding door hanger.
 - Stair rail bracket hanger.
 - Telephone handset hanger.
 - Tool hanger.
 - Trouser hanger.
- Hanger bracket for swings. F. L. Dahleen. 2,341,210; Feb. 8.
- Hanger fastening means, Detachable. A. A. Ritter. 2,346,873; Apr. 18.
- Hanger for trolley wires, Span. S. S. Matthes. 2,348,918; May 16.
- Hardener for formaldehyde-urea adhesives, Delayed-acting. W. C. Dearing. 2,348,244; May 9.
- Hardeners for photographic processing solutions. C. J. Staud and C. S. Popper. 2,356,477; Aug. 22.
- Hardening contiguous areas. F. S. Denneen and W. C. Dunn. 2,339,157; Jan. 11.
- Hardness of materials, Testing. P. and M. Bollée. 2,348,782; May 16.
- Hardness testing apparatus. D. R. Tate. 2,357,856; Sept. 12.
- Hardness testing indenter. C. H. Wilson. 2,361,441; Oct. 31.
- Hardware and screen cloth machine. N. S. Harter. 2,363,415; Nov. 21.
- Harmonic generator. W. V. B. Roberts. 2,364,756; Dec. 12.
- Harmonica. F. H. Magnus. 2,339,790; Jan. 25.
- Harmonica. F. H. Magnus. 2,340,333; Feb. 1.
- Harmonica. F. H. Magnus. 2,348,830; May 16.
- Harness, Airplane ignition. K. W. Miller and H. W. Sheridan. 2,343,314; Mar. 7.
- Harness, Amphibian. E. T. Todd. 2,341,166; Feb. 8.
- Harness, Arm supporting. J. R. Beaton. 2,358,551; Sept. 19.
- Harness connector for looms. A. E. Brickman. 2,354,180; July 25.
- Harness for masks, Head. A. H. Bulbulian. 2,353,643; July 18.
- Harness, Leash. R. C. Webster. 2,356,715; Aug. 22.
- Harness, Loom. J. J. Kaufmann. 2,364,982; Dec. 12.
- Harness, Snowshoe. E. J. Balcomb. 2,365,041; Dec. 12.
- Harrow. J. V. Dyrr. 2,349,852; May 30.
- Harrow, Disk. C. H. Gemberling. 2,345,803; Apr. 4.
- Harrow, Disk. W. F. McMahon. 2,352,963; July 4.
- Harrow, Flexible adjustable lever drag. V. Antal. 2,347,979; May 2.
- Harrow hitch. N. Wangness. 2,359,399; Oct. 3.
- Harrow, Spike toothed. J. S. Troyer. 2,360,022; Oct. 10.
- Harrow, Tractor controlled. C. L. Cook and A. E. Young. 2,354,850; Aug. 1.
- Harrows, Power control of. J. V. Dyer. 2,341,139; Feb. 8.
- Harvest wagon. G. R. Stinnett. 2,347,522; Apr. 25.
- Harvester. J. Garst. 2,354,112; July 18.
- Harvester. G. B. Hill. 2,347,907; May 2.
- Harvester. I. T. Miller. 2,343,153; Feb. 29.
- Harvester. C. A. Stevens. 2,347,138; Apr. 18.
- Harvester and header, Row crop. W. Hague. 2,346,963; Apr. 18.
- Harvester, Beet. V. N. Tramontini. 2,346,405; Apr. 11.
- Harvester construction. B. M. Hyman. 2,349,905; May 30.
- Harvester, Corn. N. F. Andrews and R. L. Dort. 2,347,871; May 2.
- Harvester, Corn. C. J. Seranton. 2,340,084; Jan. 25.
- Harvester, Ensilage. I. D. McEachern. 2,348,634; May 9.
- Harvester, Green hay. C. E. Everett. 2,346,103; Apr. 4.
- Harvester, Maize. S. Belfer. 2,365,997; Dec. 26.
- Harvester platform. G. B. Hill. 2,342,282; Feb. 22.
- Harvester, Seed. G. E. Miller. 2,352,854; July 4.
- Harvester, Shocking. D. MacLean, J. E. Eldridge, and P. Cravits, Jr. 2,353,172; July 11.
- Harvester, Subsurface crop. A. C. Wood. 2,344,663; Mar. 21.
- Harvester-thresher, Combination. W. F. MacGregor. 2,354,346; July 25.
- Harvester-thresher combine. W. R. Dray. 2,352,257; June 27.
- Harvesting machine. F. Rogers. 2,343,583; Mar. 7.
- Harvesting machine. S. G. Washburn. 2,345,542; Mar. 28.
- Harvesting machine, Cotton. H. A. Macha. 2,355,880; Aug. 15.
- Harvesting machine, Root. C. Christiansen. 2,357,810; Sept. 12.
- Harvesting mechanism. R. Dixon. 2,354,986; Aug. 1.
- Harvesting mechanism. L. A. Paradise. 2,347,365; Apr. 25.
- Hasp device. J. Ritter, Jr. 2,341,814; Feb. 15.
- Hasp for padlocks. E. D. Livenick. 2,363,344; Nov. 21.
- Hat. K. Halmos. 2,358,708; Sept. 19.
- Hat. A. A. Strauss. 2,342,501; Feb. 22.
- Hat adjusting means. R. L. Brill and S. Lipton. 2,346,288; Apr. 11.
- Hatband and bow trim hat, Combination non-elastic adjustable. H. Ferber. 2,356,042; Aug. 15.
- Hat box. J. L. Anderson. 2,343,128; Feb. 29.
- Hat box. H. H. Kaufman and R. G. Segsneider. 2,343,189; Feb. 29.
- Hat brim flanging machine. H. H. Kaufman and R. G. Segsneider. 2,355,380; Aug. 8.
- Hat cover. R. J. Weikert. 2,344,927; Mar. 21.
- Hat crown pouncing machine construction. B. D. Wells. 2,345,369; Mar. 28.
- Hat fastener. R. W. Gifford. 2,343,052; Feb. 29.
- Hat fitting appliance and the like, Self-adjusting. C. Doering. 2,348,615; May 9.
- Hat hanger. W. F. Mincenber. 2,341,643; Feb. 15.
- Hatmaking apparatus. J. E. Kane. 2,357,474; Sept. 5.
- Hatmaking apparatus and operating same. J. E. Kane. 2,357,475; Sept. 5.
- Hat material, Fur substitute and felt. S. Lichtenthal. 2,348,079; May 2.
- Hat, Safety. E. V. Karabin. 2,339,080; Jan. 11.
- Hat, Skullfitting. I. K. Etman. 2,343,758; Mar. 7.
- Hat supporting device. G. B. Conley. 2,350,728; June 6.
- Hat sweatband, and joining the ends thereof. F. R. Kling. 2,351,132; June 13.
- Hats, Making. P. E. Young. 2,361,345; Oct. 24.
- Hats, Pouncing. P. Schultze. 2,351,076; June 13.
- Hats, Women's work. M. Paul. 2,343,155; Feb. 29.
- Hatch and ventilator, Combination. W. B. Larkin and V. C. Norquist. 2,348,075; May 2.
- Hatch construction for ships. T. P. Hogan. 2,345,394; Mar. 28.
- Hatch cover. A. Pinson. 2,343,833; Mar. 7.
- Haulage system as applied to the mining industry. E. A. Larsson and A. L. Price. 2,359,430; Oct. 3.
- Hay baler. J. A. Haase. 2,355,646; Aug. 15.
- Hay buck and stacker. J. E. Ryan. 2,352,915; July 4.
- Hay handling apparatus. R. E. Stoetzel and A. C. Thompson. 2,349,386; May 23.
- Hay loader. H. Moschel and J. R. Day. 2,361,489; Oct. 31.
- Hay loading apparatus, Baled. W. Way and N. J. McLeod. 2,362,038; Nov. 7.
- Hay press. F. D. Jones. 2,352,388; June 27.
- Hay rake and stacker. G. E. Coates. 2,351,926; June 20.
- Head and cylinder welding stake. D. P. Bisbee, R. J. Seltzer, and P. F. Thayer. 2,353,863; July 18.
- Headband for welders' helmets. J. W. Welsh. 2,349,218; May 16.
- Head construction for dolls. A. M. Katz. 2,350,114; May 30.
- Head for glass-lined tanks. F. W. Lauck. 2,363,980; Nov. 28.
- Head for toothbrushes. A. Rickenbacher. 2,362,159; Nov. 7.
- Headgear. F. L. Starbeck. 2,349,471; May 23.
- Headgear for posture correction. H. E. Kuss. 2,357,746; Sept. 5.
- Headgear, Lifesaving. D. Sebouh. 2,362,775; Nov. 14.
- Headgear, Protective. G. M. Lamsa. 2,365,656; Dec. 19.
- Headlight attachment. M. R. Ebert. 2,349,853; May 30.
- Headlight regulator. A. E. Holmes. 2,349,022; May 16.
- Headlight signal. E. F. Feldheim. 2,350,599; June 6.
- Headlight tester. H. G. Holmes. 2,358,010; Sept. 12.
- Headlight testing apparatus. H. G. Holmes. 2,365,410; Dec. 19.
- Headlight with several removable full-beam electric lamps, Vehicle. H. Swanson. 2,362,174; Nov. 7.
- Headphone. R. S. Pitkin. 2,353,070; July 4.
- Headpiece for litters. K. F. Springer. 2,361,328; Oct. 24.
- Headrest, Adjustable. L. N. Williams. 2,347,859; May 2.
- Head sets, Diagnostic. W. A. Arnesen. 2,353,537; July 11.
- Head shield. W. T. Cockrill and T. J. Duncan. 2,354,502; July 25.
- Head, Spray. O. W. Holden. 2,354,019; July 18.
- Header construction for sliding doors. R. L. Long. 2,350,689; June 6.
- Header, Superheater. B. Smith and C. Ringel. 2,359,589; Oct. 3.
- Header unit, Steam delivery and superheater. A. J. Wegmann. 2,353,776; July 18.
- Heading machines, Protective system. E. W. Huebner and L. E. Peterson. 2,364,716; Dec. 12.
- Headstock for lathes. H. H. Logan and O. W. Lilliedahl. 2,338,860; Jan. 11.
- Headwear. R. Solman. 2,347,442; Apr. 25.

- Hearing-aid, Bone conduction. H. Lieber. Re. 22,499; June 20.
- Hearing aid circuit. S. F. Lybarger. 2,345,761; Apr. 4.
- Hearing aid, Electrically and acoustically excited. F. M. Grossman. 2,363,175; Nov. 21.
- Hearse, Convertible. E. L. Schofield. 2,347,002; Apr. 18.
- Heat actuated device. W. S. Landon. 2,352,439; June 27.
- Heat circulating attachment, Detachable. C. R. Sims. 2,362,316; Nov. 7.
- Heat conductivity apparatus. R. A. Butland. 2,347,661; May 2.
- Heat control device. L. W. Cook. 2,354,910; Aug. 1.
- Heat control for arc welding. J. M. Tyrner. 2,349,891; May 30.
- Heat control system. S. P. Miller. 2,353,627; July 11.
- Heat dissipator for marine engines. A. J. Higgins. 2,356,844; Aug. 29.
- Heat drier and method, Segregating. W. S. McAleer. 2,346,176; Apr. 11.
- Heat exchange. E. A. Bertram and D. Fulton. 2,345,319; Mar. 28.
- Heat exchange. G. B. Mulloy. 2,358,874; Sept. 26.
- Heat exchange apparatus. G. E. Clancy. 2,364,130; Dec. 5.
- Heat exchange apparatus. A. R. Thompson. 2,344,184; Mar. 14.
- Heat exchange, Connection for. J. L. Bradfield. 2,338,090; Jan. 4.
- Heat exchange device. P. F. Sperry. 2,349,683; May 23.
- Heat exchange device. P. F. Sperry. 2,353,274; July 11.
- Heat exchange installation, Fluid. R. Shellenberger. 2,354,222; July 25.
- Heat exchange tubes, Making. E. H. Wallace. 2,365,670; Dec. 26.
- Heat exchange unit. J. D. Cantwell. 2,362,955; Nov. 14.
- Heat exchange unit. N. T. Katsulos. 2,343,147; Feb. 29.
- Heat exchange unit. C. R. Keep. 2,345,536-7; Mar. 28.
- Heat exchange unit. W. E. McCullough. 2,347,957; May 2.
- Heat exchanger. N. A. Arvins and A. A. Arvintz. 2,360,094; Oct. 10.
- Heat exchanger. J. W. Brown, Jr. 2,362,985; Nov. 21.
- Heat exchanger. H. F. Buschow and E. G. Engel. 2,348,601; May 9.
- Heat exchanger. S. J. Chute and H. F. Buschow. 2,349,143; May 16.
- Heat exchanger. C. Fassinger, Sr. 2,343,049; Feb. 29.
- Heat exchanger. H. M. Graham and F. D. Berkeley. 2,341,319; Feb. 8.
- Heat exchanger. E. Gyax. 2,353,233; July 11.
- Heat exchanger. J. C. Hobbs. 2,363,526; Nov. 28.
- Heat exchanger. L. C. Huff. 2,365,878; Dec. 26.
- Heat exchanger. G. T. Jacobs and R. E. Glauque. 2,340,756; Feb. 1.
- Heat exchanger. G. T. Jacobs and R. E. Glauque. 2,359,268; Sept. 26.
- Heat exchanger. D. R. McNeal. 2,340,397; Feb. 1.
- Heat exchanger. L. H. Morris. 2,340,138; Jan. 25.
- Heat exchanger. R. H. Norris. 2,348,020; May 2.
- Heat exchanger. B. Pinkel. 2,342,164; Feb. 22.
- Heat exchanger. W. H. Thompson. 2,351,238; June 13.
- Heat exchanger. G. A. Worn. 2,350,976; June 6.
- Heat exchanger. G. H. Young. 2,360,386; Oct. 17.
- Heat exchanger assembly. C. L. Dewey. 2,365,688; Dec. 26.
- Heat exchanger for gas turbines. G. Jendrassik. 2,361,691; Oct. 31.
- Heat exchanger for superchargers. F. M. Young. 2,340,853; Feb. 8.
- Heat exchanger, Multiflue. R. K. Behr. 2,357,251; Aug. 29.
- Heat exchanger, Surface type. A. R. Smith. 2,354,071; July 18.
- Heat-exchanger tube. J. W. Brown, Jr. and W. C. Sessions. 2,342,117; Feb. 22.
- Heat extractor. B. R. Faunce. 2,343,542; Mar. 7.
- Heat insulating panel. B. Labaree and R. K. Knipe. 2,338,520; Jan. 4.
- Heat insulation material, Manufacture of. H. W. Greider and R. A. MacArthur. 2,348,898; May 16.
- Heat insulation structure, Manufacture of. R. A. MacArthur and H. W. Greider. 2,348,829; May 16.
- Heat interchange apparatus. G. E. Dono and R. H. Goddard. 2,345,331; Mar. 28.
- Heat interchange apparatus. G. E. Dono and R. H. Goddard. 2,356,919; Aug. 29.
- Heat motor. A. E. Baak. 2,355,041; Aug. 8.
- Heat reclaiming system. F. N. H. Setterwall. 2,360,900; Oct. 24.
- Heat reflective material. E. Scheyer. 2,357,851; Sept. 12.
- Heat responsive means for controlling the air supply to liquid fuel burners. S. Perry. 2,350,920; June 6.
- Heat seal and equipment therefor, etc. J. F. Vincent. 2,343,117; Feb. 29.
- Heat-sealable label. A. Abrams, G. W. Forcey, W. H. Grabner, A. M. Heald, and G. G. Rumberger. 2,348,688; May 9.
- Heat sealing machines. H. F. Waters. 2,339,896; Jan. 25.
- Heat transfer apparatus. G. E. Clancy. 2,346,822; Apr. 18.
- Heat transfer device. W. S. Blauvelt. 2,344,588; Mar. 21.
- Heat transfer device. R. S. Gaugler. 2,350,348; June 6.
- Heat transfer element. A. B. Modine. 2,339,284; Jan. 11.
- Heat transfer element for absorbers. C. A. Payne. 2,360,714; Oct. 17.
- Heat transfer in denture molds. F. Taub. 2,360,986; Oct. 24.
- Heat-transfer liquid, Noncorrosive. L. J. Clapsadle and G. B. Graham. 2,349,338; May 23.
- Heat transfer system. M. E. Fiene. 2,348,000; May 2.
- Heat transfer unit. J. W. Sargent and C. E. Staky. 2,343,387; Mar. 7.
- Heat-treating. C. Lynn. 2,351,987; June 20.
- Heat treating. D. H. Montgomery. 2,363,741; Nov. 28.
- Heat-treating apparatus. K. P. Koehring. 2,354,523; July 25.
- Heat treating apparatus. W. Roth. 2,349,679; May 23.
- Heat treating apparatus. K. L. Scott. 2,348,501; May 9.
- Heat-treating apparatus. H. E. Somes. 2,358,834; Sept. 26.
- Heat treating apparatus. H. E. Somes. 2,361,976; Nov. 7.
- Heat-treating apparatus. H. E. Somes. 2,364,924; Dec. 12.
- Heat treating device. W. O. Bennett, Jr. 2,339,136; Jan. 18.
- Heat-treating furnace. W. E. Johnston. 2,360,348; Oct. 17.
- Heat-treating gear and the like. F. S. Denneen and W. C. Dunn. 2,364,623; Dec. 12.
- Heat treating gears and the like. F. S. Denneen and W. C. Dunn. 2,338,496; Jan. 4.
- Heat-treating polymerization products. C. Zerbe. 2,350,007; May 30.
- Heat treatment of magnesium alloys. R. S. Busk. 2,363,394; Nov. 21.
- Heat treatment of textiles. C. N. Poesl. 2,346,186; Apr. 11.
- Heater. See—
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| Aircraft heater. | Fireplace air circulating heater. |
| Automatic laundry heater. | Fireplace heater. |
| Automatic wood-burning heater. | Flow heater. |
| Automobile body heater. | Fluid heater. |
| Automobile heater. | Liquid fuel heater. |
| Circulating liquid heater. | Oil heater. |
| Convection heater. | Orchard heater. |
| Crankcase heater. | Petroleum heater. |
| Domestic water heater. | Portable car heater. |
| Electric heater. | Radiant heater. |
| Electric space heater. | Refrigerator car heater. |
| Electric liquid heater. | Sectional fireplace heater. |
| Electroliquid apartment heater. | Unit heater. |
| | Water heater. |
- Heater. C. Barr and J. F. Strickler, Jr. 2,349,694; May 23.
- Heater. L. B. Bragg. 2,338,708; Jan. 11.
- Heater. H. J. Findley. 2,363,168; Nov. 21.
- Heater. P. F. Helmick. 2,341,549; Feb. 15.
- Heater. H. J. De N. McCollum. 2,362,571; Nov. 14.
- Heater. G. E. Onishi and H. E. Schank. 2,360,617; Oct. 17.
- Heater. W. J. Payne. 2,352,402; June 27.
- Heater. E. G. and R. J. Siegler. 2,356,705; Aug. 22.
- Heater. O. G. Vogel. 2,357,150; Aug. 29.
- Heater and windshield defroster. Carl A. J. Schutt and W. J. De Beaubien. 2,342,901; Feb. 29.
- Heater control. C. A. de Giers and A. Wickesser. 2,351,668; June 20.
- Heater control, Liquid. R. C. Newhouse. 2,361,232; Oct. 24.
- Heater for fluids. C. H. Angell. 2,346,345; Apr. 11.
- Heater for fluids. C. H. Angell. 2,354,643; Aug. 1.
- Heater for fluids. M. W. Barnes. 2,346,348; Apr. 11.
- Heater for fluids. M. W. Barnes. 2,348,513; May 9.
- Heater for fluids. M. W. Barnes. 2,359,963; Oct. 10.
- Heater for permanent waving. J. Leclabart. 2,344,097; Mar. 14.
- Heater or cooler for oil filters. C. B. Dushane, Jr. 2,348,247; May 9.
- Heater support. E. R. Koppel. 1,345,677; Apr. 4.
- Heater system for liquid fuel burners, Electrical. H. B. Holthouse. 2,361,400; Oct. 31.
- Heater tubes, Supporting. F. H. Praeger. 2,355,892; Aug. 15.
- Heater unit construction. W. J. Russell. 2,361,874; Oct. 31.
- Heating and air conditioning system. E. M. Zier, Jr. 2,355,495; Aug. 8.
- Heating and cooking apparatus. M. L. Mueller. 2,361,644; Oct. 31.
- Heating and cooling effects, Utilization of natural. A. B. Newton. 2,342,211; Feb. 22.
- Heating and cooling, Means for. F. R. Bichowsky. 2,365,797; Dec. 26.
- Heating and cooling system. W. L. McGrath. 2,344,555; Mar. 21.
- Heating and cooling system. G. A. Toepperwein. 2,357,706; Sept. 5.
- Heating and electrical generating apparatus. H. J. De N. McCollum. 2,362,283; Nov. 7.

- Heating and humidifying attachment for bassinets. J. W. Boren. 2,365,243; Dec. 19.
- Heating and ventilating system. G. D. Skinner. 2,359,057; Sept. 26.
- Heating and ventilating system for car bodies. L. E. Blue. 2,351,096; June 13.
- Heating apparatus. J. Davin. 2,364,698; Dec. 12.
- Heating apparatus. E. J. Dillman. 2,340,844; Feb. 1.
- Heating apparatus. H. J. Findley. 2,362,258; Nov. 7.
- Heating apparatus. F. A. Gill. 2,344,812; Mar. 21.
- Heating apparatus. F. O. Hess. 2,361,097; Oct. 24.
- Heating apparatus. S. E. Heymann. 2,346,966; Apr. 18.
- Heating apparatus. S. E. Heymann. 2,362,271; Nov. 7.
- Heating apparatus. D. F. Jones and J. W. Miller. 2,363,185; Nov. 21.
- Heating apparatus. M. L. Mueller. 2,348,834; May 16.
- Heating apparatus. M. L. Mueller. 2,348,835; May 16.
- Heating apparatus. M. L. Mueller. 2,361,643; Oct. 31.
- Heating apparatus. J. P. Walker and C. O. Glasgow. 2,354,932; Aug. 1.
- Heating apparatus. C. J. Wintergreen. 2,354,345; July 25.
- Heating apparatus and starting means therefor. H. J. Findley. 2,362,259; Nov. 7.
- Heating apparatus and system. Air. M. A. Powers. 2,338,356; Jan. 4.
- Heating apparatus and the like. B. F. Parr. 2,341,648; Feb. 15.
- Heating apparatus, Electric. C. H. Hodgkins. 2,363,326; Nov. 21.
- Heating apparatus, Induction. H. E. Somes. 2,359,058; Sept. 26.
- Heating appliance. M. Hurley. 2,349,965; May 30.
- Heating device. J. R. Campbell. 2,349,612; May 23.
- Heating device for bottle caps. C. W. Goodwin, H. W. Martin and H. G. Vore. 2,347,407; Apr. 25.
- Heating device, Quick. F. B. Sloan. 2,359,393; Oct. 3.
- Heating elements, Making electrical. B. Horsfield. 2,363,329; Nov. 21.
- Heating filament circuit. E. J. Leuthold. 2,346,654; Apr. 18.
- Heating furnace. T. W. Torr. 2,346,876; Apr. 18.
- Heating material to perform machining operations thereon. Method and apparatus for. L. F. Bentley. 2,365,998; Dec. 26.
- Heating of fluid. L. A. Mekler. 2,346,384; Apr. 11.
- Heating of fluids. M. W. Barnes. 2,361,812; Oct. 31.
- Heating of fluids. W. C. Hensel. 2,355,800; Aug. 15.
- Heating of fluids. L. A. Mekler. 2,338,295; Jan. 4.
- Heating pad. D. C. Simpson and A. L. Simison. 2,345,300; Mar. 28.
- Heating plant. O. H. Dicke. 2,353,815; July 18.
- Heating stove. H. R. Blumstengel. 2,365,675; Dec. 26.
- Heating system. C. W. Colby. 2,359,547; Oct. 3.
- Heating system. H. R. Crago. 2,366,003; Dec. 26.
- Heating system. H. R. Goodale. 2,363,787; Nov. 28.
- Heating system. C. I. Hall. 2,339,636; Jan. 18.
- Heating system. S. E. Heymann. 2,357,403; Sept. 5.
- Heating system. H. J. McCollum. 2,364,457-8; Dec. 5.
- Heating system. J. W. Monroe. 2,359,048; Sept. 26.
- Heating system. R. E. Moore. 2,345,209; Mar. 28.
- Heating system for composite paper-board machines. N. M. Simmons. 2,341,335; Feb. 8.
- Heating system for railway cars. V. E. West. 2,353,097; July 4.
- Heating system for railway cars. K. E. Zeidler. 2,339,040; Jan. 11.
- Heating system, Hot-water. M. Kronfeld. 2,363,795; Nov. 28.
- Heating system or the like. C. W. Colby. 2,348,610; May 9.
- Heating system, Oven. H. Feige. 2,348,118; May 2.
- Heating thermoplastic materials for molding. A. A. Burry. 2,358,624; Sept. 19.
- Heating torch burner. H. G. Seamans. 2,359,251; Sept. 26.
- Heating unit. R. F. Geller. 2,356,237; Aug. 22.
- Heating unit. A. G. Goetz. 2,359,909; Oct. 10.
- Heating unit, Encased. C. M. Osterheld. 2,360,267; Oct. 10.
- Heating unit, Encased. C. M. Osterheld. 2,362,152; Nov. 7.
- Heavy duty bottle carrier. W. A. Ringler. 2,359,678; Oct. 3.
- Hectograph device. J. N. Schmidt and K. E. Grossnickle. 2,339,522; Jan. 18.
- Heddlar bar support. A. S. Holt. 2,358,288; Sept. 12.
- Heddlar frame support. R. T. Osteen. 2,344,212; Mar. 14.
- Hedge cutter. R. H. Beach. 2,362,461; Nov. 14.
- Heel-attaching machine. R. S. Megathlin. 2,360,962; Oct. 24.
- Heel bending machine. F. A. Eich and N. A. Monfils. 2,357,813; Sept. 12.
- Heel construction. R. P. Allen. 2,347,868; May 2.
- Heel construction. B. Ryder. 2,359,001; Sept. 26.
- Heel construction for shoes. G. E. Musebeck. 2,342,293; Feb. 22.
- Heel, Lady's. E. B. Cintron. 2,341,209; Feb. 8.
- Heel lift protector. E. B. Van Sant. 2,349,479; May 23.
- Heel of shoes worn by men, women and children, or by animals. F. Greenberg. 2,341,214; Feb. 8.
- Heel, Rubber. D. M. Welch. 2,366,138; Dec. 26.
- Heel seat conforming machine. K. W. Macdonald. 2,357,596; Sept. 5.
- Heel, Shoe. V. P. Williams. 2,357,281; Aug. 29.
- Heel, Wood. S. G. Rosenberg. 2,361,062; Oct. 24.
- Height gauge. L. V. Nystrom. 2,354,137; July 18.
- Helical centrifugal separator. H. McCurdy. 2,343,682; Mar. 7.
- Helicopter. C. Ferro. 2,348,249; May 9.
- Helicopter. R. Hafner. 2,338,935; Jan. 11.
- Helicopter. H. F. Pitcairn. 2,350,126; May 30.
- Helicopter. H. H. Platt. 2,364,096; Dec. 5.
- Helicopter and gyroplane. J. A. J. Bennett. 2,344,967; Mar. 28.
- Helicopter toy. A. Robins. 2,357,134; Aug. 29.
- Helix, clutch. E. S. Larson. 2,363,253; Nov. 21.
- Helmet. T. J. Flynn and A. Wertheimer. 2,340,872; Feb. 8.
- Helmet. G. A. Shroyer, L. P. Gould, and R. E. Moule. 2,351,235; June 13.
- Helmet, Anticoncussion. E. Seletz. 2,354,840; Aug. 1.
- Helmet, Boxer's. A. J. Turner. 2,364,571; Dec. 5.
- Helmet connection for skullguards. F. M. Bowers. 2,362,610; Nov. 14.
- Helmet, Protective. J. T. Riddell. 2,359,387; Oct. 3.
- Helmet, Welder's. W. L. Keehn. 2,362,637; Nov. 14.
- Helmet, Welder's. H. R. Madson. 2,339,280; Jan. 18.
- Helmets and the like, Protective cover applicable to the rims of metal shrapnel. R. and J. Pickles. 2,339,189; Jan. 11.
- Hemmer attachment. G. Westhoff. 2,355,766; Aug. 15.
- Hemoglobinometer. D. H. Duffie. 2,355,960; Aug. 15.
- Hesperidin and preparing the same, Derivatives of. M. Ohta. 2,350,804; June 6.
- Hesperidin, Manufacture of. R. H. Higby. 2,348,215; May 9.
- Heterocyclic compounds. Nitrogen. J. B. Dickey, W. H. Strain, and R. A. Corbitt. 2,364,347; Dec. 5.
- Heterocyclic nitrogen-containing compounds, Making. W. Ruigh. 2,351,069; June 13.
- Heterocyclic nitrogen ring compounds, Production of. G. W. Seymour and V. S. Salvin. 2,359,391; Oct. 3.
- Heterocyclic substituted aryl sulphonamido compounds and obtaining the same. B. F. Tullar. 2,358,366; Sept. 19.
- Heterodyne elimination circuit. M. G. Crosby. 2,351,191; June 13.
- Heterodyne eliminator. J. L. A. McLaughlin. 2,364,863; Dec. 12.
- Hexoestrol, Synthesis of. E. S. Wallis and S. Bernstein. 2,357,985; Sept. 12.
- Hide-stretching clamp. C. F. Fitzgerald. 2,339,470; Jan. 18.
- Hide treatment. V. Conquest and H. L. Keil. 2,362,540; Nov. 14.
- Hide treatment. V. Conquest and H. L. Keil. 2,363,646; Nov. 28.
- Hider, Flash. S. G. Green. 2,339,777; Jan. 25.
- Hides and skins, Cleaning. R. F. Knight. 2,355,221; Aug. 8.
- Hides and skins, Drying. W. M. Cutler. 2,354,200; July 25.
- Hides and skins, Treating. O. W. Robertson. 2,343,929; Mar. 14.
- High chair. H. W. Sheldrick. 2,357,556; Sept. 5.
- High explosive shells, Making. A. Lefere. 2,338,652; Jan. 4.
- High frequency amplifying system. H. Romander. 2,338,542; Jan. 4.
- High frequency apparatus. O. Heil. 2,363,962; Nov. 28.
- High frequency apparatus. E. D. McArthur. 2,353,742; July 18.
- High frequency core material and core and making said materials. G. Berge. 2,339,137; Jan. 11.
- High frequency electrical apparatus. R. H. Varian and W. W. Hansen. 2,359,811; Oct. 10.
- High-frequency electron discharge apparatus. J. H. Fremlin. 2,338,237; Jan. 4.
- High frequency electronic discharge device. E. D. McArthur. 2,353,743; July 18.
- High frequency excitation. A. H. Toepfer. 2,345,162; Mar. 28.
- High-frequency ferroinductor. W. J. Polydoroff. 2,354,331; July 25.
- High frequency induction system. C. W. Hansell. 2,364,526; Dec. 5.
- High frequency radio tube. C. D. Kentner. 2,356,230; Aug. 22.
- High frequency selective system and method. R. S. Baldwin. 2,359,504; Oct. 3.
- High frequency tube structure. S. F. and R. H. Varian. 2,345,642; Apr. 4.
- High molecular weight polyhydric alcohol. W. B. Johnston. 2,347,562; Apr. 25.
- High polymeric condensation products, Production of. M. Hagedorn and E. Schmitz-Hillebrecht. 2,341,611; Feb. 15.
- High power timing neon lamp. J. D. Morgan and E. C. Lang. 2,344,518; Mar. 21.
- High pressure joint. F. H. Morehead and W. R. Ost. 2,342,422; Feb. 22.
- High pressure mercury vapor lamp. J. Hofmann and F. Schreiber. 2,342,806; Feb. 29.
- High-pressure meter. W. E. Steen. 2,362,778; Nov. 14.
- High-pressure pump. L. Beeh. 2,351,908; June 20.
- High pressure pump. M. W. Huber. 2,345,125; Mar. 28.

- High pressure pump. F. A. Talbot. 2,365,309; Dec. 19.
 High-pressure steam generator. W. Bredtschneider. 2,344,077; Mar. 14.
 High resistance element and producing the same. R. S. Dean. 2,340,867; Feb. 8.
 High-speed bearing. W. Messinger. 2,354,870; Aug. 1.
 High speed forging press. W. Ernst. 2,343,139; Feb. 29.
 High-speed propulsion plant. F. A. M. Heppner. 2,360,130; Oct. 10.
 High-speed traversing means. J. H. Thomas and E. Fletcher. 2,364,569; Dec. 5.
 High tensile strength, noncorrosive alloy. C. J. Schafer. 2,360,797; Oct. 17.
 High tension apparatus. R. R. Machlett. 2,343,381; Mar. 7.
 High vacuum. K. C. D. Hickman and J. C. Hecker. 2,338,583; Jan. 4.
 High volatile coal, Coking. C. Otto. 2,353,753; July 18.
 High voltage switch. J. B. Shaw. 2,359,056; Sept. 26.
 High voltage winding. J. J. Vienneau. 2,344,334; Mar. 14.
 High water indicator. J. A. Waldrop. 2,340,239; Jan. 25.
 Highway crossing gate. J. E. Stephenson. 2,353,942; July 18.
 Highway crossing gate for railroads. W. K. Howe. 2,351,857; June 20.
 Highway crossing signal control system. T. W. Tizzard, Jr. 2,346,518; Apr. 11.
 Highway grade and subgrade materials, Treatment of. J. W. Poulter. 2,363,018; Nov. 21.
 Highway marking system and device for applying same. L. H. Beebe. 2,338,894; Jan. 11.
 Highway sign. C. J. T. Young. 2,359,457; Oct. 3.
 Hinge. E. H. Benson. 2,365,378; Dec. 19.
 Hinge. H. G. Davis. 2,358,561; Sept. 19.
 Hinge. G. A. Loftin. 2,355,542; Aug. 8.
 Hinge. R. Marple. 2,353,175; July 11.
 Hinge. E. E. Nofzinger. 2,360,512; Oct. 17.
 Hinge. H. Traummüller. 2,343,593; Mar. 7.
 Hinge. H. J. W. Traummüller. 2,358,948; Sept. 26.
 Hinge and latch, Combined. L. P. Crosman. 2,349,486; May 23.
 Hinge, Automobile door. L. C. Atwood. 2,354,789; Aug. 1.
 Hinge, Concealed. O. C. Gessler. 2,364,437; Dec. 5.
 Hinge construction for boxes. P. M. Christensen. 2,359,621; Oct. 3.
 Hinge construction for swinging doors. A. F. Baum and A. H. Anderson. 2,351,800; June 20.
 Hinge fitting for decanters. J. W. Alsdorf. 2,359,189; Sept. 26.
 Hinge for molded containers. H. L. Apfelbaum. 2,347,980; May 2.
 Hinge for vehicle doors, Ratchet. N. H. Pardoe. 2,362,923; Nov. 14.
 Hinge members, Making. S. B. Atwood. 2,345,562; Apr. 4.
 Hinge, Molded. H. L. Apfelbaum. 2,347,981; May 2.
 Hinge structure. J. E. Bales. 2,364,612; Dec. 12.
 Hinged cover container. D. W. Mabey. 2,355,665; Aug. 15.
 Hitch. R. D. MacDonald. 2,349,361; May 23.
 Hitch. G. G. McNamara, Jr. 2,354,268; July 25.
 Hitch. A. A. Scarlett. 2,358,538; Sept. 19.
 Hitch. L. R. Simmons. 2,360,901; Oct. 24.
 Hitch and support for semimounted implements. V. V. Mappin. 2,361,304; Oct. 24.
 Hitch, Ball-and-socket trailer. R. F. Smith. 2,363,755; Nov. 28.
 Hitch device. E. G. Kastenschmidt. 2,338,334; Jan. 4.
 Hitch device. C. G. Strandlund. 2,349,997; May 30.
 Hitch for plows, Cushion spring. J. Morkoski. 2,362,712; Nov. 14.
 Hitch means for connecting trailers to tractive vehicles. H. G. Ferguson. 2,347,898; May 2.
 Hitch, Universal tractor. R. G. Le Tourneau. 2,342,407; Feb. 22.
 Hob. N. Trbojevich. 2,338,366; Jan. 4.
 Hobbing machine. J. Cetrule. 2,364,694; Dec. 12.
 Hobbing machine. O. E. Staples. 2,360,800; Oct. 17.
 Hoe. J. F. Linden. 2,351,136; June 13.
 Hoe, Power-operated rotary. H. T. Smith. 2,361,798; Oct. 31.
 Hog cholera vaccine. R. W. G. Wyckoff. 2,364,579; Dec. 5.
 Hog feeder. W. Cecil. 2,353,126; July 11.
 Hoist. W. C. Anthony. 2,359,961; Oct. 10.
 Hoist. A. J. Brown. 2,343,640; Mar. 7.
 Hoist. C. E. Goldup. 2,347,822; May 2.
 Hoist. J. Kalix. 2,356,762; Aug. 29.
 Hoist. F. P. Lawler. 2,350,120; May 30.
 Hoist. F. P. Lawler. 2,354,386-7; July 25.
 Hoist. F. Lock. 2,348,987; May 16.
 Hoist. F. Lock. 2,353,479; July 11.
 Hoist. M. M. Lucas. 2,358,339; Sept. 19.
 Hoist, H. J. Maginniss and L. A. Amtsborg. 2,361,858; Oct. 31.
 Hoist. H. F. Parker. 2,360,713; Oct. 17.
 Hoist. E. B. Thompson. 2,349,389; May 23.
 Hoist. R. W. Thorne. 2,356,800; Aug. 29.
 Hoist and scaffolding, Combined. H. R. Olsen. 2,364,547; Dec. 5.
 Hoist, Boat. E. B. Thompson. 2,352,457; June 27.
 Hoist, Boom. B. S. Ferguson. 2,357,462; Sept. 5.
 Hoist, Boom. F. L. White. 2,344,796; Mar. 21.
 Hoist brake and control system. H. F. Vickers. 2,351,084; June 13.
 Hoist chain structure, Convertible, multiple capacity. F. W. Coffing. 2,351,665; June 20.
 Hoist control mechanism. B. S. Aikman. 2,352,241; June 27.
 Hoist control mechanism. H. M. Stueland. 2,342,308; Feb. 22.
 Hoist line implement. H. Masterson. 2,341,876; Feb. 15.
 Hoist, Portable. R. G. Le Tourneau. 2,342,408; Feb. 22.
 Hoist, Power-operated. J. Sully. 2,365,141; Dec. 12.
 Hoist, Suspended. H. F. Parker. 2,364,471; Dec. 5.
 Hoist, Universal free tape. F. W. Coffing. 2,343,884; Mar. 14.
 Hoisting and conveying apparatus. C. N. Wold. 2,346,956; Apr. 18.
 Hoisting apparatus. G. E. Bock. 2,343,638; Mar. 7.
 Hoisting frame. T. Langan. 2,343,014; Feb. 29.
 Hoisting machine. M. B. McLauthlin. 2,351,060; June 13.
 Hoisting means. A. Keller. 2,364,224; Dec. 5.
 Hoisting sling. H. Sonntag. 2,364,170; Dec. 5.
 Hoisting tong. L. Nelson. 2,347,922; May 2.
 Holdback, Curtain. G. Troensegaard and M. J. Aicher. 2,365,664; Dec. 26.
 Hold-down attachment. E. W. Allen. 2,365,372; Dec. 19.
 Hold-down device. G. E. Duwe. 2,339,845; Jan. 25.
 Holder: See—
 Adjustable curtain rod holder.
 Arbor holder.
 Article holder.
 Artificial flower holder.
 Automobile license stamp holder.
 Ax holder.
 Blade holder.
 Bottle holder.
 Broom holder.
 Brush holder.
 Button type emblem hold holder.
 Cable holder.
 Cannula holder.
 Carrier holder.
 Character bearing holder.
 Chip holder.
 Cigarette holder.
 Clip and pencil holder.
 Collar holder.
 Combined brush scraper and bail holder.
 Concrete form and holder.
 Condiment holder.
 Copy holder.
 Cosmetic holder.
 Cosmetic or like holder.
 Cosmetic stick expellant holder.
 Cosmetic stick holder.
 Cutting tool holder.
 Cutting torch holder.
 Cycle pump holder.
 Dental floss holder.
 Deodorant holder.
 Display card holder.
 Door holder.
 Drill holder.
 Drop-signal holder.
 Electric holder.
 Electric welding rod holder.
 Electrode arc welding electrode holder.
 Electrode holder.
 Filter glass holder.
 Flashlight holder.
 Flatiron holder.
 Flower holder.
 Fluid-cooled electrode holder.
 Garbage holder.
 Garden hose holder.
 Gas holder.
 Gauge holder.
 Hose holder.
 Hydraulic work holder.
 Ice cream cone holder.
 Identification holder.
 Indicator holder.
 Indicia-card holder.
 Industrial X-ray film holder.
 Infant feeding bottle holder.
 Insert chaser holder.
 Key case, token, coin holder.
 Knife, fork, and spoon holder.
 Knife holder.
 Lamp holder.
 Lens holder.
 License plate holder.
 Lipstick holder.
 Magazine razor blade holder.
 Mandrel or implement holder.
 Map holder.
 Matchbook holder.
 Match pack holder.
 Micromatic precision tool holder.
 Milk bottle holder.
 Multiple purpose whisk broom holder.
 Multiple tool holder.
 Nursing bottle holder.
 Ornament holder.
 Parachute pull-up string holder.
 Pencil holder.
 Phonograph record ejecting holder.
 Photographic film holder.
 Photographic filter holder.
 Piezo crystal holder.
 Piezoelectric crystal holder.
 Plate holder.
 Price card holder.
 Price tag holder.
 Quick-release holder.
 Razor and blade holder.
 Razor blade holder.
 Razor blade sharpening holder.
 Record holder.
 Reversible tap holder.
 Roll film holder.
 Rotary type holder.
 Safety blade magazine holder.
 Safety razor blade holder.
 Screen holder.
 Shade holder.
 Shock resistant fluorescent lamp holder.
 Shoe holder.
 Soap holder.
 Soapstone holder.
 Spool holder.
 Strainer holder.
 Stylus holder.
 Surgical needle holder.
 Tap and die holder.
 Tie knot holder.
 Tool holder.
 Tooth holder.
 Twin-pails holder.
 Vacuum tube holder.
 Valve holder.
 Welding electrode holder.
 Welding holder.
 Welding rod holder.
 Work holder.
 Yarn cake holder.
 Yarn holder.
 Yarn-package holder.

- Holder. J. P. Hansen. 2,340,660; Feb. 1.
 Holder. G. L. Reenstierna. 2,360,162; Oct. 10.
 Holder. H. E. Upham. 2,344,186; Mar. 14.
 Holder. J. Weber. 2,349,392; May 23.
 Holder and applicator for antiseptics. K. Lewis. 2,338,448; Jan. 4.
 Holder and dispenser. M. J. Fletcher. 2,353,301; July 11.
 Holder and dispenser for rolled sheet material. A. C. Gillanders and H. H. Daggett. Re. 22,565; Nov. 21.
 Holder and remover for weft replenishing looms, Thread. E. A. Santon. 2,365,844; Dec. 26.
 Holder and sleeping shield, Eye pad. E. Cadous. 2,342,840; Feb. 29.
 Holder, Brush. A. P. Wood. Re. 22,496; June 13.
 Holder for automobiles, Flag. A. Winsick. 2,358,120; Sept. 12.
 Holder for bobbins in transfer mechanism. T. J. Levesque. 2,355,596; Aug. 8.
 Holder for boring bars. L. L. Williams. 2,363,215; Nov. 21.
 Holder for bottles. H. N. Creed. 2,340,645; Feb. 1.
 Holder for brushes, Bristle. J. W. Mayer. 2,358,464; Sept. 19.
 Holder for cake soap, Non-slip. E. St. Clanton. 2,339,000; Jan. 11.
 Holder for car seats, Child. W. S. Elmer. 2,351,749; June 20.
 Holder for coin and bills. E. J. Suess. 2,358,262; Sept. 12.
 Holder for containers. A. Manning and A. Onuska. 2,363,256; Nov. 21.
 Holder for cooking range accessories. H. H. Ring. 2,342,970; Feb. 29.
 Holder for deplating articles. R. R. La Motte. 2,349,908; May 30.
 Holder for double-edged razor blades. O. Ottoson. 2,347,924; May 2.
 Holder for dynamoelectric machines, Brush. K. Perkins. 2,348,684; May 9.
 Holder for electrolytic deplating. R. R. La Motte. 2,349,356; May 23.
 Holder for glass jars. J. Kipper. 2,340,330; Feb. 1.
 Holder for ice cream cones. C. Brazier. 2,344,937; Mar. 21.
 Holder for lipsticks and the like. H. A. Lindsey, III, and H. G. Long. 2,359,865; Oct. 10.
 Holder for lipsticks and the like. H. F. Reichenbach. 2,352,448; June 27.
 Holder for making change, Coin. P. G. Crampton. 2,354,001; July 18.
 Holder for metal wool. A. Schmel. 2,364,319; Dec. 5.
 Holder for neckties or the like. L. K. Singley. 2,352,741; July 4.
 Holder for self-heating ration containers. N. T. Narainick. 2,347,212; Apr. 25.
 Holder for sifter-top cans. B. F., E. F., W. S., and C. O. Hamilton. 2,345,971; Apr. 4.
 Holder for taps, drills, and the like. L. Nachemov. 2,352,857; July 4.
 Holder for thermometers. M. Charnysh. 2,351,107; June 13.
 Holder for tooth paste tubes. R. C. Stickney. 2,346,403; Apr. 11.
 Holder for use in repointing twist drills. D. Crowther. 2,365,395; Dec. 19.
 Holder for use with homing pigeons, Message. I. S. Lermer. 2,343,679; Mar. 7.
 Holder for visitors' memoranda. W. E. Williams. 2,358,041; Sept. 12.
 Holder for weft replenishing looms, Pneumatic thread. R. G. Turner. 2,358,952; Sept. 26.
 Holder for welding electrodes. J. Forman and A. D. Clyburn. 2,364,063; Dec. 5.
 Holder or cup for catalytic lighters. G. P. Schmitt. 2,356,356; Aug. 22.
 Holding bracket. L. F. Sayles. 2,354,404; July 25.
 Holding device. A. Jensen. 2,345,051; Mar. 28.
 Holding device. H. M. Morrow. 2,347,329; Apr. 25.
 Holding device for food containers in refrigerating dispensing cabinets. C. I. Smith and T. J. Ball. 2,350,075; May 30.
 Holding device for the thread package supporting means on winding spindles. E. Zindel. 2,338,832; Jan. 11.
 Holding end loops in cables. O. J. Bratz. 2,346,412; Apr. 11.
 Hole intermitter, Bottom. C. M. O'Leary. 2,356,423; Aug. 22.
 Holes for porcelain, Forming tapped. E. H. Fischer. 2,365,535; Dec. 19.
 Hollow glass article, Making. P. R. Luertzing. 2,350,052; May 30.
 Hollow glass bodies, Making. K. Rudolph. 2,347,614; Apr. 25.
 Hollow glass bodies, Method of and apparatus for forming. P. R. Luertzing. 2,366,118; Dec. 26.
 Hollow head poppet valve. A. T. Colwell. 2,354,947; Aug. 1.
 Hollow plunger control valve. W. T. Stephens. 2,359,802; Oct. 10.
 Hollow products, Production of. W. Opavsky. 2,345,144; Mar. 28.
 Hollow structures, Mounting. L. G. Ketcham. 2,356,934; Aug. 29.
 Hollow throat saw bit. W. E. Gibbs. 2,360,336; Oct. 17.
 Hollow vessel, Noninflammable and shockproof. L. Nast. 2,343,470; Mar. 7.
 Hollow walled carton. M. A. Smith. 2,345,716; Apr. 4.
 Holster, Forward draw spring. R. F. Tibbetts. 2,347,006; Apr. 18.
 Home humidifying system. A. B. Favor. 2,352,527; June 27.
 Homogenizing and heat-treating fluids. E. E. Lindsey. 2,353,912; July 18.
 Hone. H. E. Wachter. 2,347,856; May 2.
 Hone, Adjustable. J. J. Palotce. 2,338,963; Jan. 11.
 Hone gauging device. R. Mestas. 2,355,316; Aug. 8.
 Honing apparatus. W. M. Fairbairn and S. M. Burdick. 2,343,500; Mar. 7.
 Honing arbor. J. Sunnen. 2,350,969; June 6.
 Honing device. J. E. Kline and D. T. Peden. 2,363,975; Nov. 28.
 Honing device for choked engine cylinders. R. W. McClure. 2,353,409; July 11.
 Honing machine. H. R. Berard. Re. 22,423; Jan. 25.
 Honing machine. H. J. Caldwell and E. Y. Seborg. 2,343,275; Mar. 7.
 Honing machine. G. Crompton, Jr. 2,356,223; Aug. 22.
 Honing machine. C. A. Fulmer. 2,353,958; July 18.
 Honing machine. W. S. Reynolds and J. R. Turner. 2,356,272; Aug. 22.
 Honing mandrel. C. F. Staples. 2,354,890; Aug. 1.
 Honing tool. J. E. Kline. 2,349,628; May 23.
 Honing tool. M. N. Prange. 2,340,767; Feb. 1.
 Honing tool. W. C. Rickrode. 2,340,018; Jan. 25.
 Honing tool for tubes. J. E. Kline. 2,343,013; Feb. 29.
 Honeycomb frame lifter. C. E. Hartley. 2,350,890; June 6.
 Honey filter. R. Neises. 2,359,238; Sept. 26.
 Hood closure supporting means. W. H. Krause. 2,348,348; May 9.
 Hood, Exhaust. S. E. Woodbury. 2,345,958; Apr. 4.
 Hood for cream separators, Sterilizing. P. W. Damon. 2,357,334; Sept. 5.
 Hood for stoves. L. C. Kester. 2,353,244; July 11.
 Hood latch for horizontally hinged hood closures. W. H. Krause. 2,344,705; Mar. 21.
 Hood, Tank hatch. D. R. Stamy, C. E. Fisher, and J. R. Finn. 2,364,671; Dec. 12.
 Hook—
 Arch hook. Safety box hook.
 Chain hook. Safety crane hook.
 Drilling hook. Safety tackle hook.
 Gaff hook. Self-releasing safety hook.
 Grappling hook. Self-setting retractor hook.
 Mud hook. Utility hook.
 Pelican hook.
 Hook adapted to detachably connect small boats to the davit falls, Coupling. A. J. Higgins and J. M. Poche. 2,347,263; Apr. 25.
 Hook and cable connection. O. A. Wirkkala. 2,351,176; June 13.
 Hook, Banana. M. Kagan. 2,362,137; Nov. 7.
 Hook for apertured articles, Hoisting. E. R. Muddiman. 2,357,054; Aug. 29.
 Hook for lifesaving crafts, Automatic releasing. J. Szodomka. 2,345,366; Mar. 28.
 Hook for stump clearance. A. W. Evans. 2,359,307; Oct. 3.
 Hooks and article formed thereby, Making downspout. M. Rachlin. 2,365,971; Dec. 26.
 Hopper. C. R. Smith. 2,365,441; Dec. 19.
 Hopper feed device. A. B. Crawford. 2,341,265; Feb. 8.
 Hopper feed mechanism. J. P. Trecoikas. 2,354,717; Aug. 1.
 Hopper for railway cars. C. Hankins. 2,355,859; Aug. 15.
 Hopper gate adjusting means. H. A. Hoke. 2,344,040; Mar. 14.
 Hopper nozzle. H. H. Logan. 2,353,346; July 11.
 Hopper structure for hot metal mixers, Receiving. H. L. McFeaters. 2,340,193; Jan. 25.
 Hopper-type bin. J. E. Bales. 2,350,487; June 6.
 Hopper, Water cooled. T. B. Allardice. 2,339,217; Jan. 11.
 Hopper, Water sealed. T. B. Allardice. 2,339,215; Jan. 11.
 Hopper with metal bottom. T. B. Allardice. 2,339,216; Jan. 11.
 Hopple for cows. F. A. Richards. 2,357,426; Sept. 5.
 Hops, Method and apparatus for cropping. V. Sykora. 2,356,545; Aug. 22.
 Horizontal burner. J. E. Farrell. 2,351,115; June 13.
 Horizontal hydroxylating burner. J. L. Breese and B. Hayter. 2,348,721; May 16.
 Horizontal tube knitting machine. W. Larkin. 2,343,776; Mar. 7.
 Hormone and hormone-like components of the pituitary gland, Separation of the. G. A. Fleischer and E. S. Montclair. 2,362,993; Nov. 21.
 Hormone intermediates and preparation of same. R. E. Marker. 2,352,648; July 4.
 Hormone intermediates and preparation of the same, Steroidal. R. E. Marker. 2,352,848; July 4.
 Hormone, Isolating the lactation-promoting. K. Junkmann and R. Tschesche. 2,364,852; Dec. 12.

- Hormone, Obtaining follicle-stimulating. W. H. McShan and R. K. Meyer. 2,362,143; Nov. 7.
- Hormone, Obtaining posterior pituitary. H. B. Van Dyke, B. F. Chow, and R. O. Greep. 2,342,172; Feb. 22.
- Hormones, and obtaining and separating them, Gonad-stimulating. H. B. van Dyke, R. O. Greep, and B. F. Chow. 2,356,803; Aug. 29.
- Horn, Acoustic. V. Salmon. 2,338,262; Jan. 4.
- Horn control system. A. D. Baker. 2,340,502; Feb. 1.
- Horn control system. R. M. Critchfield, P. L. Schneider, and B. H. Short. 2,350,390; June 6.
- Horn ring article holding means. F. N. Mariani. 2,359,771; Oct. 10.
- Horse, Mechanical exercising. C. Newman. 2,348,747; May 16.
- Horsepower and horsepower factors, Indicating. N. L. Haight. 2,365,073; Dec. 12.
- Horsepower indicator. R. W. Jones. 2,346,168; Apr. 11.
- Horseshoe. G. A. A. King. 2,353,568; July 11.
- Horseshoe type motor. C. Finch. 2,334,401; Mar. 14.
- Horticultural and agricultural implement. J. A. Kingston. 2,347,911; May 2.
- Hose actuated press. D. H. Duffy, J. W. Wiley, and M. M. Ross. 2,363,779; Nov. 28.
- Hose and coupling. T. A. Welger. 2,359,952; Oct. 10.
- Hose and making the same, Crocheted ladies' mesh. M. W. Pollins. 2,360,890; Oct. 24.
- Hose clamp. E. E. Bidwell. 2,339,759; Jan. 25.
- Hose clamp. G. Colarusso. 2,352,372; June 27.
- Hose clamp. A. P. Craig. 2,349,538; May 23.
- Hose clamp. J. F. Hurley. 2,358,575; Sept. 19.
- Hose clamp. C. W. Prochaska. 2,352,971; July 4.
- Hose clamp. H. L. Roberts. 2,354,833; Aug. 1.
- Hose clamp. V. E. Sprouse. 2,343,484; Mar. 7.
- Hose clamp. V. E. Sprouse. 2,365,017; Dec. 12.
- Hose clamp wrench. C. M. Selberg. 2,349,887; May 30.
- Hose connector. A. J. Matter. 2,356,333; Aug. 22.
- Hose coupling. H. L. Dowell. 2,361,827; Oct. 31.
- Hose coupling. F. E. Smith. 2,366,067; Dec. 26.
- Hose coupling collapsible tool. F. E. Smith. 2,338,674; Jan. 4.
- Hose coupling device. E. H. Shaff. 2,344,740; Mar. 21.
- Hose-coupling inserting machine. W. E. Ziegler. 2,364,682; Dec. 12.
- Hose, Flexible. F. E. Smith. 2,358,743; Sept. 19.
- Hose from mandrels, Removing. C. W. Green. 2,361,026; Oct. 24.
- Hose handling apparatus. A. L. Grise. 2,358,635; Sept. 19.
- Hose holder. W. L. Rombach. 2,355,562; Aug. 8.
- Hose, Manufacture of. E. A. Davis. 2,358,909; Sept. 26.
- Hose mounting for fluid dispensing apparatus. A. L. Grise. 2,340,217; Jan. 25.
- Hose nozzle. R. Doerr. 2,343,647; Mar. 7.
- Hose nozzle. H. D. Graham. 2,347,476; Apr. 25.
- Hose or band clip. E. T. Pritchard. 2,345,832; Apr. 4.
- Hose pipe. B. Wilkinson. 2,364,332; Dec. 5.
- Hose pipes, Manufacture of. D. E. F. Canney. 2,353,387; July 11.
- Hose reel. J. A. Jensen. 2,348,692; May 9.
- Hose reel. F. P. Zierden. 2,339,901; Jan. 25.
- Hose, Repairing rubber. J. A. Osella. 2,364,911; Dec. 12.
- Hoses, End fitting for flexible. C. D. Watson. 2,341,003; Feb. 8.
- Hosiery. E. W. Boedeker. 2,347,457; Apr. 25.
- Hosiery. J. L. Getaz. 2,344,350; Mar. 14.
- Hosiery. E. H. Sepeasy. 2,342,974; Feb. 29.
- Hosiery drier. C. T. Griffith, G. H. Gebhardt, and R. P. Helder. 2,361,838; Oct. 31.
- Hosiery inspecting machine. E. R. Ammon. 2,363,380; Nov. 21.
- Hosiery, Manufacture of. F. O. Donner. 2,338,375; Jan. 4.
- Hosiery, Producing. W. L. Smith, Jr. 2,348,313; May 9.
- Hospital bed. J. W. Buttikofer. 2,349,701; May 23.
- Hot-air furnace. J. H. Honert, O. A. and W. J. Reinhardt. 2,354,418; July 25.
- Hot-air furnace. R. L. Judy. 2,357,831; Sept. 12.
- Hot-air furnace. O. A. Peters. 2,348,569; May 9.
- Hot-air furnace. A. E. Watts. 2,353,606; July 11.
- Hot plate, Baby. A. Bartsch. 2,353,383; July 11.
- Hot tar roof cart. W. R. Rose. 2,351,292; June 13.
- Hot top. B. F. Anthony. 2,341,589; Feb. 15.
- Hot top for steel ingot molds. T. C. Eayrs. 2,361,386; Oct. 31.
- Hot water heating system. E. B. Tidd. 2,343,856; Mar. 7.
- Hot water storage tank. H. Del Mar. 2,341,365; Feb. 8.
- House, Demountable. J. R. Petter. 2,345,500; Mar. 28.
- House of prefabricated room units. E. W. Penton. 2,363,259; Nov. 21.
- House structure, Folding. J. Patrick. 2,359,577; Oct. 3.
- Housing and caging unit assembly for gyros. B. G. Carlson. 2,348,603; May 9.
- Housing and making same. R. M. Heintz and D. J. Conant. 2,353,466; July 11.
- Housing and support for pilot lights. C. F. Robbins. 2,339,196; Jan. 11.
- Housing, Deep sea apparatus. W. M. Bishop. 2,352,158; June 27.
- Housing for combat vehicles, Final drive. H. S. Eberhard. 2,352,086; June 20.
- Housing for X-ray tubes, Sealed. E. R. Goldfield and E. B. Graves. 2,359,030; Sept. 26.
- Housing structure, Knocked-down. A. L. Strobe. 2,355,340; Aug. 8.
- Hub damper, Propeller. E. Martin and C. M. Kearns, Jr. 2,353,681; July 18.
- Hub extension for mounting tractors. B. M. Hyman. 2,344,306; Mar. 14.
- Hub for coaster brakes. J. M. English. 2,357,188; Aug. 29.
- Hub, Wheel. C. L. Eksergian. 2,349,220; May 16.
- Hull. L. F. Beard. 2,354,569; July 25.
- Hull fitting. A. T. Newell. 2,362,298; Nov. 7.
- Hull for high-speed boats and the like. V. S. Makaroff. 2,361,556; Oct. 31.
- Hull form. W. S. Burgess. 2,347,077; Apr. 18.
- Huller, Grain. H. C. Kirm. 2,352,327; June 27.
- Humidifier. P. H. Aurich. 2,338,394; Jan. 4.
- Humidifier. F. C. Doughman. 2,345,658; Apr. 4.
- Humidifier. F. A. Furlong. 2,362,001; Nov. 7.
- Humidifier. F. A. Furlong and N. C. Penfold. 2,358,968; Sept. 26.
- Humidifier. R. E. Legeman. 2,347,490; Apr. 25.
- Humidifier unit. A. H. Bahnsen, Jr. 2,350,997; June 13.
- Humidifier, Waste water. H. B. Hait. 2,347,905; May 2.
- Humidifying apparatus. D. Gessner. 2,344,942; Mar. 28.
- Humidifying apparatus. S. W. Mears. 2,365,829; Dec. 26.
- Humidifying device, Tobacco. F. L. Gailey. 2,365,185; Dec. 19.
- Humidity control system. W. A. Ray. 2,354,773; Aug. 1.
- Humidity controller. J. D. Askew. 2,344,530; Mar. 21.
- Humidity measuring and control apparatus. A. Allen and R. W. Cushman. 2,343,878; Mar. 14.
- Hurdle washer. D. D. Cox. 2,356,653; Aug. 22.
- Hydrant assembly. J. S. Kiesel. 2,340,965; Feb. 8.
- Hydrated magnesium silicate decolorizing material, Improving the physical properties of a synthetic. M. Y. Seaton. 2,353,970; July 18.
- Hydrating dolomitic or other relatively slow-slaking limes. I. Warner. 2,365,736; Dec. 26.
- Hydrator cap. C. W. Hall. 2,345,044; Mar. 28.
- Hydraulic actuating mechanism. M. V. Groves. 2,344,299; Mar. 14.
- Hydraulic actuating system. W. F. Boldt. 2,351,098; June 13.
- Hydraulic actuating system. B. Dick. 2,357,386; Sept. 5.
- Hydraulic actuator and control system. E. J. Svenson. 2,363,706; Nov. 28.
- Hydraulic apparatus. C. I. MacNeil. 2,364,301; Dec. 5.
- Hydraulic apparatus. H. F. Schmidt. 2,350,933; June 6.
- Hydraulic back-pressure arrester. M. P. De Motte. 2,352,256; June 27.
- Hydraulic booster. W. Stelzer. 2,357,032; Aug. 29.
- Hydraulic brake. C. E. Frederickson. 2,346,833; Apr. 18.
- Hydraulic brake apparatus. H. F. Schmidt. 2,341,122; Feb. 8.
- Hydraulic brake automatic adjuster. D. S. Hart. 2,345,811; Apr. 4.
- Hydraulic brake booster. W. Stelzer. 2,359,687; Oct. 3.
- Hydraulic brake compressor, Compound. M. V. Groves. 2,343,900; Mar. 14.
- Hydraulic brake control system. E. B. Morgan and J. F. Woods. 2,345,280; Mar. 28.
- Hydraulic brake system. W. C. Johnson. 2,349,791; May 23.
- Hydraulic braking systems for tractors. R. D. Action. 2,362,521; Nov. 14.
- Hydraulic built-in jack. C. H. Smith. 2,343,937; Mar. 14.
- Hydraulic carriage feed. A. V. Huennekens and G. L. Gavin. 2,357,514; Sept. 5.
- Hydraulic check. H. A. Knox. 2,343,301; Mar. 7.
- Hydraulic circuit. F. W. Curtis. 2,365,748; Dec. 26.
- Hydraulic clutch. A. E. Kramer. 2,348,482; May 9.
- Hydraulic clutch. A. N. Thomas, Jr. 2,357,773; Dec. 12.
- Hydraulic clutch. F. L. Zybach. 2,355,773; Aug. 15.
- Hydraulic composition. H. F. Gardner. 2,358,701; Sept. 19.
- Hydraulic continuous press for concrete and the like. A. Falasconi. 2,349,150; May 16.
- Hydraulic control means for tractor-drawn disk harrows. F. C. Warne. 2,351,168; June 13.
- Hydraulic control mechanism. C. H. Napier. 2,349,295; May 23.
- Hydraulic control mechanism. P. N. Oberholtzer. 2,338,350; Jan. 4.
- Hydraulic control mechanism. P. C. Temple. 2,339,728; Jan. 18.
- Hydraulic control mechanism. P. C. Temple. 2,358,887; Sept. 26.
- Hydraulic control system. R. L. Levy. 2,365,091; Dec. 12.
- Hydraulic control system for excavating cranes. J. D. Hale. 2,356,517; Aug. 22.
- Hydraulic control valve. W. T. Stephens. 2,362,945; Nov. 14.
- Hydraulic controls, Stabilizing. H. Ziebolz. 2,358,611; Sept. 19.
- Hydraulic coupling. W. J. Crites. 2,358,058; Sept. 12.
- Hydraulic coupling. A. Lysholm. 2,357,338; Sept. 5.
- Hydraulic coupling. T. R. Smith. 2,360,732; Oct. 17.

- Hydraulic damping and stabilizing device. A. A. Morton. 2,344,050; Mar. 14.
- Hydraulic decelerometer. R. M. Oliver. 2,347,962; May 2.
- Hydraulic double-action draw press. A. K. Nowak and T. W. Bannon. 2,357,019; Aug. 29.
- Hydraulic dredging apparatus. C. K. Little. 2,352,394; June 27.
- Hydraulic drilling apparatus. R. R. Hays. 2,345,816; Apr. 4.
- Hydraulic drilling device. E. Merten. 2,359,147; Sept. 26.
- Hydraulic drive. R. Tyler. 2,360,598; Oct. 17.
- Hydraulic fluid. J. M. Clark. 2,345,586; Apr. 4.
- Hydraulic fluid. J. M. Clark and R. E. Van Deventer. 2,345,585; Apr. 4.
- Hydraulic flush valve mechanism. J. H. Owens. 2,341,116; Feb. 8.
- Hydraulic force transmission. R. S. Bohannon. 2,352,934; July 4.
- Hydraulic gear pump. J. P. Johnson. 2,346,761; Apr. 18.
- Hydraulic gear shifting and driving system. C. E. Linden and R. H. McClellan. 2,360,695; Oct. 17.
- Hydraulic gun charger. J. F. Drescher and W. E. Hirtensteiner. 2,356,981; Aug. 29.
- Hydraulic jack. E. R. Kirkland. 2,352,390; June 27.
- Hydraulic jack. W. E. Mainwaring. 2,354,036; July 18.
- Hydraulic jack. C. Stutter. 2,356,899; Aug. 29.
- Hydraulic level control for mixing machines. E. G. Berg and M. Ovestrud. 2,348,879; May 16.
- Hydraulic locking mechanism. W. A. Ashton. 2,360,535; Oct. 17.
- Hydraulic machine tool. E. P. Bullard, III. 2,356,028; Aug. 15.
- Hydraulic mechanism. J. D. Johnson. 2,340,474; Feb. 1.
- Hydraulic mechanism. E. C. Neal. 2,342,959; Feb. 29.
- Hydraulic medium. B. J. Craig. 2,350,990; June 13.
- Hydraulic motor. A. L. Parker. 2,350,066; May 30.
- Hydraulic movement-controlling device. N. V. Smith. 2,354,889; Aug. 1.
- Hydraulic oils. Manufacture of. M. Pier, W. Kroenig, and V. Rank. 2,339,108; Jan. 11.
- Hydraulic operator. R. L. Harter. 2,355,434; Aug. 8.
- Hydraulic piston snubber. G. W. Gunner and C. J. Turansky. 2,338,845; Jan. 11.
- Hydraulic piston valve. J. M. Towler and F. H. Towler. 2,361,801; Oct. 31.
- Hydraulic power control valve. V. A. Tauscher. 2,359,495; Oct. 3.
- Hydraulic power lift. E. McCormick and M. Hansen. 2,344,156; Mar. 14.
- Hydraulic power plant. H. R. Fischer and E. W. Stevens. 2,365,536; Dec. 19.
- Hydraulic power transmission. G. F. Rupp. 2,355,604; Aug. 15.
- Hydraulic power transmission for presses. R. Von Rotz. 2,365,157; Dec. 19.
- Hydraulic power transmission pump or motor. M. C. Whitmore. 2,362,602; Nov. 14.
- Hydraulic press. R. T. Cornelius. 2,357,632; Sept. 5.
- Hydraulic press. W. Ernst. 2,357,508; Sept. 5.
- Hydraulic press. W. Ernst and D. C. Youngblood. 2,354,003; July 18.
- Hydraulic press. P. E. Flowers. 2,343,177; Feb. 29.
- Hydraulic press. L. Iversen. 2,360,060; Oct. 10.
- Hydraulic press. W. C. Denison, Jr. 2,362,054; Nov. 7.
- Hydraulic press. J. H. Maude. 2,358,650; Sept. 19.
- Hydraulic press. J. H. Maude. 2,358,759; Sept. 19.
- Hydraulic press. M. A. Monier. 2,350,795; June 6.
- Hydraulic press. A. L. Parker. 2,351,872; June 20.
- Hydraulic press. T. F. Stacy. 2,358,353; Sept. 19.
- Hydraulic press control. P. C. Collins. 2,350,217; May 30.
- Hydraulic press system. L. A. Camerota. 2,351,317; June 13.
- Hydraulic presses, Reducing the dwell in. P. E. Flowers. 2,346,212; Apr. 11.
- Hydraulic pressure control valve unit. B. N. Ashton. 2,349,069; May 16.
- Hydraulic pressure device, Rotary. H. Z. Gora. 2,365,263; Dec. 19.
- Hydraulic propelling mechanism. E. J. Svenson. 2,363,707; Nov. 28.
- Hydraulic pump. H. F. Frimel. 2,349,161; May 16.
- Hydraulic pump. L. J. Garday. 2,350,502; June 6.
- Hydraulic regulator system. J. B. Parsons. 2,346,387; Apr. 11.
- Hydraulic remote-control apparatus. A. Arnot. 2,339,132; Jan. 11.
- Hydraulic remote control system. J. B. Van Der Werff. 2,359,949; Oct. 10.
- Hydraulic riveter. H. R. Fischer and E. W. Stevens. 2,365,537; Dec. 19.
- Hydraulic scoop. B. Ender. 2,350,327; June 6.
- Hydraulic sealing machine. W. L. Owens. 2,350,474; June 6.
- Hydraulic shock absorber. W. Zenz. 2,352,063; June 20.
- Hydraulic shock absorber valving assembly. G. M. Magrum. 2,358,988; Sept. 26.
- Hydraulic surface grinding machine. H. A. Silven. 2,361,903; Oct. 31.
- Hydraulic surge method. J. C. Mason. 2,361,558; Oct. 31.
- Hydraulic system and control. H. W. Adams and O. A. Wheelon. 2,350,662; June 6.
- Hydraulic system for machine tools. W. G. Baldenhofer. 2,349,602; May 23.
- Hydraulic table reciprocating mechanism. F. E. Johnson. 2,361,849; Oct. 31.
- Hydraulic testing machine. W. E. Garwood. 2,365,693; Dec. 26.
- Hydraulic testing machine and testing. A. A. Deam and G. R. Eckstein. 2,341,270; Feb. 8.
- Hydraulic tie remover. H. B. Hughes. 2,358,806; Sept. 26.
- Hydraulic transmission. O. A. Banner. 2,350,865; June 6.
- Hydraulic transmission. F. O. Johnson. 2,359,423; Oct. 3.
- Hydraulic transmission. C. H. Merrell. 2,342,002; Feb. 15.
- Hydraulic transmission. G. A. Wahlmark. 2,344,335; Mar. 14.
- Hydraulic transmission and differential gearing. C. A. Norman. 2,353,060; July 4.
- Hydraulic tube coupling. D. R. Hillis. 2,354,460; July 25.
- Hydraulic turbine control system. A. Pfau and T. B. Montgomery. 2,343,223; Feb. 29.
- Hydraulic valve. R. D. Bennett. 2,363,111; Nov. 21.
- Hydraulic vehicle brake. P. A. Scott-Iversen. 2,358,740; Sept. 19.
- Hydraulic water pump. E. W. Gutsch. 2,339,990; Jan. 25.
- Hydraulic winding machine. F. T. Harrington and J. Robinson. 2,357,821; Sept. 12.
- Hydraulic work holder. J. T. Obecnny. 2,339,799-800; Jan. 25.
- Hydraulically balanced gearing. O. A. Carnahan. 2,347,663; May 2.
- Hydraulically reciprocable pump mechanism. E. J. Svenson. 2,341,195; Feb. 8.
- Hydrazides and preparing same. C. Graenacher and R. Sallmann. 2,355,911; Aug. 15.
- Hydrazides of dihydro lysergic acid and dihydro isolysergic acid and their manufacture. A. Stoll and A. Hofmann. 2,359,688; Oct. 3.
- Hydrobromic acid, Preparing. F. Goldschmidt and F. Deutsch. 2,342,465; Feb. 22.
- Hydrocarbon burner. B. A. Schaumann. 2,346,333; Apr. 11.
- Hydrocarbon conversion. A. J. Abrams. 2,354,354; July 25.
- Hydrocarbon conversion. M. H. Arveson. 2,360,463; Oct. 17.
- Hydrocarbon conversion. D. R. Carmody, B. L. Evering, and E. L. d'Ouville. 2,354,652; Aug. 1.
- Hydrocarbon conversion. R. B. Day and E. R. Kanhofer. 2,339,915-6-7; Jan. 25.
- Hydrocarbon conversion. R. B. Day and E. R. Kanhofer. 2,341,269; Feb. 8.
- Hydrocarbon conversion. R. B. Day and E. R. Kanhofer. 2,344,290; Mar. 14.
- Hydrocarbon conversion. E. L. d'Ouville and B. L. Evering. 2,361,611; Oct. 31.
- Hydrocarbon conversion. B. L. Evering and E. L. d'Ouville. 2,361,368; Oct. 31.
- Hydrocarbon conversion. H. O. Folkins and C. M. Thacker. 2,350,159; May 30.
- Hydrocarbon conversion. E. R. Kanhofer. 2,353,731; July 18.
- Hydrocarbon conversion. G. G. Lamb and F. H. Blunck. 2,340,600; Feb. 1.
- Hydrocarbon conversion. J. McAfee. 2,352,755; July 4.
- Hydrocarbon conversion. E. F. Nelson. 2,353,923; July 18.
- Hydrocarbon conversion. R. F. Ruthruff. 2,357,691; Sept. 5.
- Hydrocarbon conversion. W. A. Schulze and C. J. Helmers. 2,353,509; July 11.
- Hydrocarbon conversion. E. Solomon, H. J. Passino, and L. C. Rubin. 2,364,106; Dec. 5.
- Hydrocarbon conversion. H. S. Taylor, H. Fehrer, and J. Turkevich. 2,357,271; Aug. 29.
- Hydrocarbon conversion. C. L. Thomas. 2,363,911; Nov. 28.
- Hydrocarbon conversion. C. L. Thomas. 2,339,918; Jan. 25.
- Hydrocarbon conversion, Balancing. C. W. Nysewander. 2,339,874; Jan. 25.
- Hydrocarbon conversion process. W. L. Benedict. 2,362,795; Nov. 14.
- Hydrocarbon conversion process. F. E. Frey. 2,348,802; May 16.
- Hydrocarbon conversion process. L. G. Molique. 2,365,426; Dec. 19.
- Hydrocarbon conversion process. G. B. Zimmerman. 2,345,785; Apr. 4.
- Hydrocarbon conversions, Catalytic. L. J. Kelly and L. Van Horn. 2,357,332; Sept. 5.
- Hydrocarbon conversion reactions, Effecting. J. D. Danforth. 2,354,851; Aug. 1.
- Hydrocarbon distillate, Desulphurizing. L. L. Lovell. 2,357,121; Aug. 29.
- Hydrocarbon distillates, Desulphurizing. W. A. Proell and F. K. Ovitiz. 2,361,651; Oct. 31.

- Hydrocarbon distillates, Processing. E. T. Layng and V. Voorhees. 2,364,453; Dec. 5.
- Hydrocarbon distillates, Treatment of. W. J. Mattox. 2,348,557; May 9.
- Hydrocarbon fluid, Treating. E. D. Reeves. 2,354,546; July 25.
- Hydrocarbon fluids, Removal of carbonyl sulphide from low-boiling. W. A. Schulze. 2,362,669; Nov. 14.
- Hydrocarbon fluids, Treating. H. J. Ogorzaly. 2,344,449; Mar. 14.
- Hydrocarbon fluids, Treating. E. D. Reeves and P. H. Holt, 2nd. 2,344,900; Mar. 21.
- Hydrocarbon fluids, Treating. G. A. Rial. 2,356,697; Aug. 22.
- Hydrocarbon fluids, Treating. W. H. Rupp and C. T. Harding. 2,356,700; Aug. 22.
- Hydrocarbon fluids, Treating. R. F. Ruthruff. 2,353,624; July 11.
- Hydrocarbon fluids, Treating. G. A. Stein, Jr. 2,355,016; Aug. 1.
- Hydrocarbon fractions, Treatment of. C. H. Schlesman and J. H. McCracken. 2,356,357; Aug. 22.
- Hydrocarbon from a mixture containing the same, Separation of an unsaturated. B. S. Friedman and R. F. Stedman. 2,363,309; Nov. 21.
- Hydrocarbon fuel burning device. E. E. Goller and L. R. Foster. 2,356,994; Aug. 29.
- Hydrocarbon gases, Treating. J. L. Hall. 2,341,320; Feb. 8.
- Hydrocarbon hydrates, System for forming and storing. A. J. L. Hutchinson. 2,356,407; Aug. 22.
- Hydrocarbon liquids, Purification of. W. A. Schulze. 2,356,095; Aug. 15.
- Hydrocarbon liquids, Removing mercaptans from. L. M. Henderson and G. W. Ayers, Jr. 2,341,917; Feb. 15.
- Hydrocarbon materials, Treatment of. F. E. Frey. 2,347,945; May 2.
- Hydrocarbon mixture. R. M. Deanesly and A. Wachter. 2,342,074; Feb. 15.
- Hydrocarbon mixtures, Improving. L. J. Beckham. 2,354,359; July 25.
- Hydrocarbon mixtures, Separating. C. E. Andrews and M. R. Fenske. 2,346,639; Apr. 18.
- Hydrocarbon oil, Compounded. G. H. Denison, Jr., and P. C. Condit. 2,346,154; Apr. 11.
- Hydrocarbon oil, Compounded. D. H. Etzler and B. B. Farrington. 2,360,302; Oct. 10.
- Hydrocarbon oil containing organic polysulphides as oxidation inhibitors. R. Rosen and R. M. Thomas. 2,338,669; Jan. 4.
- Hydrocarbon oil, Conversion of. C. L. Thomas and E. C. Lee. 2,347,648; May 2.
- Hydrocarbon oil, Neutralizing. V. L. Chechot. 2,361,455; Oct. 31.
- Hydrocarbon oil, Removing mercaptans from. L. M. Henderson, G. W. Ayers, Jr., and T. L. McNamara. 2,341,918; Feb. 15.
- Hydrocarbon oil, Treating. T. L. McNamara and L. M. Henderson. 2,350,176; May 30.
- Hydrocarbon oils and transformer coolants, Dehydrating and deacidifying. T. W. Buttner and J. G. Martin. 2,342,723; Feb. 29.
- Hydrocarbon oils, Catalytically processing. G. D. Creelman. 2,338,573; Jan. 4.
- Hydrocarbon oils, Conversion of. J. M. Barron. 2,338,794; Jan. 11.
- Hydrocarbon oils, Conversion of. G. C. Connolly. 2,340,934; Feb. 8.
- Hydrocarbon oils, Conversion of. G. C. Connolly. 2,341,363; Feb. 8.
- Hydrocarbon oils, Conversion of. C. E. Hemminger. 2,350,508; June 6.
- Hydrocarbon oils, Conversion of. O. L. Roberts. 2,343,927; Mar. 14.
- Hydrocarbon oils, Conversion of. J. D. Seguy. 2,352,025; June 20.
- Hydrocarbon oils, Conversion of. B. Sheppard. 2,348,156; May 2.
- Hydrocarbon oils, Conversion of. J. W. Ward. 2,356,019; Aug. 15.
- Hydrocarbon oils, Hydrogenating. H. E. Drennan. 2,365,751; Dec. 26.
- Hydrocarbon oils, Production of. W. Kroenig, W. v. Fuener, and G. Grass. 2,338,119; Jan. 4.
- Hydrocarbon oils, Sweetening light. A. R. Workman. 2,338,371; Jan. 4.
- Hydrocarbon oils, Treatment of. V. N. Ipatieff and L. Schmerling. 2,341,782; Feb. 15.
- Hydrocarbon petroleum stocks, Treatment of. M. Blumer. 2,358,773; Sept. 26.
- Hydrocarbon polymer, Stabilized high molecular weight. W. J. Daly. 2,340,938; Feb. 8.
- Hydrocarbon products, Nonvolatile. E. C. Hughes. 2,363,001; Nov. 21.
- Hydrocarbon reaction. W. H. Shiffler and L. P. Elliott. 2,353,596; July 11.
- Hydrocarbon-substituted amino triazines, Preparing. G. F. D'Alelio and J. J. Pye. 2,361,823; Oct. 31.
- Hydrocarbon synthesis. R. C. Gunness. 2,347,682; May 2.
- Hydrocarbon synthesis. C. L. Thomas. 2,340,908; Feb. 8.
- Hydrocarbon treatment. S. C. Fulton and T. Cross, Jr. 2,363,858; Nov. 28.
- Hydrocarbon, Treatment of. W. J. Mattox. 2,340,007; Jan. 25.
- Hydrocarbons, alcohols and formaldehyde, Synthesis of. P. X. Spillane. 2,349,915; May 30.
- Hydrocarbons, Alkylation of. F. H. Bruner. 2,363,116; Nov. 21.
- Hydrocarbons, Alkylation of. F. H. Bruner, L. A. Clarke, and R. L. Sawyer. 2,345,095; Mar. 28.
- Hydrocarbons, Alkylation of. J. D. Danforth. 2,342,123; Feb. 22.
- Hydrocarbons, Alkylation of. A. R. Goldsby and E. F. Pevere, L. A. Clarke and G. B. Hatch. 2,348,467; May 9.
- Hydrocarbons, Alkylation of. V. Haensel. 2,351,609; June 20.
- Hydrocarbons, Alkylation of. V. N. Ipatieff and H. Pines. 2,342,865; Feb. 29.
- Hydrocarbons, Alkylation of isoparaffinic. W. E. Bradley and K. J. Korpi. 2,365,860; Dec. 26.
- Hydrocarbons and alkyl esters from mixtures thereof, Separating and recovering. F. M. Pyzel. 2,353,500; July 11.
- Hydrocarbons and hydrofluoric acid, Treatment of mixtures of. J. D. Gibson. 2,347,317; Apr. 25.
- Hydrocarbons, Aromatizing. R. F. Ruthruff. 2,356,701; Aug. 22.
- Hydrocarbons, Catalytic conversion of. J. G. Alther. 2,346,652; Apr. 18.
- Hydrocarbons, Catalytic conversion of. H. V. Atwell. 2,355,198; Aug. 8.
- Hydrocarbons, Catalytic conversion of. R. E. Burk and E. C. Hughes. 2,345,096; Mar. 28.
- Hydrocarbons, Catalytic conversion of. J. D. Danforth. 2,339,247; Jan. 18.
- Hydrocarbons, Catalytic conversion of. J. D. Danforth. 2,356,978; Aug. 29.
- Hydrocarbons, Catalytic conversion of. Du B. Eastman and C. Richker. 2,348,794; May 16.
- Hydrocarbons, Catalytic conversion of. A. V. Grosse and J. C. Morrell. 2,343,851-2; Mar. 7.
- Hydrocarbons, Catalytic conversion of. P. Mather and L. A. Mekler. 2,357,531; Sept. 5.
- Hydrocarbons, Catalytic conversion of. P. Mather and L. A. Mekler. 2,365,893; Dec. 26.
- Hydrocarbons, Catalytic conversion of. K. Peters. 2,356,611; Aug. 22.
- Hydrocarbons, Catalytic conversion of. C. L. Thomas. 2,363,025; Nov. 21.
- Hydrocarbons, Catalytic conversion of. C. L. Thomas. 2,342,983; Feb. 29.
- Hydrocarbons, Catalytic conversion of. C. L. Thomas. 2,358,888; Sept. 26.
- Hydrocarbons, Catalytic conversion of. C. R. Wagner and C. M. Ridgway. 2,350,204; May 30.
- Hydrocarbons, Catalytic conversion of. I. L. Wolk. 2,363,716; Nov. 28.
- Hydrocarbons, Catalytic cracking of. J. D. Danforth. 2,339,250; Jan. 18.
- Hydrocarbons, Catalytic cracking of. M. Pier and G. Free. 2,343,472; Mar. 7.
- Hydrocarbons, Catalytic treatment of. J. D. Danforth. 2,339,249; Jan. 18.
- Hydrocarbons, Catalytic treatment of. E. R. Kanhofer. 2,341,792; Feb. 15.
- Hydrocarbons, Catalytic treatment of. E. R. Kanhofer. 2,352,484; June 27.
- Hydrocarbons, Catalytic treatment of. C. L. Thomas and J. D. Danforth. 2,339,302; Jan. 18.
- Hydrocarbons, Conversion. G. Egloff and V. Komarewsky. 2,355,961; Aug. 15.
- Hydrocarbons, Conversion of. A. J. Abrams and I. H. Welinsky. 2,354,355; July 25.
- Hydrocarbons, Conversion of. D. R. Carmody. 2,361,600; Oct. 31.
- Hydrocarbons, Conversion of. H. Dilmig. 2,358,912; Sept. 26.
- Hydrocarbons, Conversion of. G. Egloff. 2,343,649; Mar. 7.
- Hydrocarbons, Conversion of. G. Egloff. 2,360,553; Oct. 17.
- Hydrocarbons, Conversion of. F. C. Fahnestock. 2,362,621; Nov. 14.
- Hydrocarbons, Conversion of. V. A. Kalichevsky. 2,342,080; Feb. 15.
- Hydrocarbons, Conversion of. E. R. Kanhofer. 2,339,995; Jan. 25.
- Hydrocarbons, Conversion of. K. J. Korpi. 2,345,128; Mar. 28.
- Hydrocarbons, Conversion of. F. T. Miles. 2,344,258; Mar. 14.
- Hydrocarbons, Conversion of. C. W. Nysewander and N. Fragen. 2,342,888; Feb. 29.
- Hydrocarbons, Conversion of. E. F. Pevere. 2,349,053; May 16.
- Hydrocarbons, Conversion of. H. Pines and V. N. Ipatieff. 2,340,557; Feb. 1.
- Hydrocarbons, Conversion of. H. Pines and V. N. Ipatieff. 2,356,001; Aug. 15.
- Hydrocarbons, Conversion of. L. Schmerling and A. M. Durinski. 2,350,828; June 6.
- Hydrocarbons, Conversion of. W. B. Shanley. 2,344,950; Mar. 28.
- Hydrocarbons, Conversion of. J. D. Seguy. 2,348,576; May 9.

- Hydrocarbons, Conversion of. E. E. Sensel and A. R. Goldsby. 2,350,834; June 6.
- Hydrocarbons, Conversion of. J. F. Sturgeon. 2,344,330; Mar. 14.
- Hydrocarbons, Conversion of. K. D. Utti. 2,342,383; Feb. 22.
- Hydrocarbons, Conversion of. H. R. Warrick. 2,345,995; Apr. 4.
- Hydrocarbons, Converting. F. E. Frey. 2,347,256; Apr. 25.
- Hydrocarbons, Converting. F. E. Frey, R. D. Snow and W. F. Huppke. 2,349,160; May 16.
- Hydrocarbons, Cracking and reforming of. J. Noorduy. 2,353,490; July 11.
- Hydrocarbons, Cracking of. B. M. Vanderbilt. 2,347,527; Apr. 25.
- Hydrocarbons, Dehydrogenation of. C. M. Thacker. 2,354,892; Aug. 1.
- Hydrocarbons, Dehydrogenation of gaseous and liquid. H. B. Kipper. 2,365,413; Dec. 19.
- Hydrocarbons, Dehydration of normally gaseous. R. Pyzel and C. G. Gerhold. 2,362,093; Nov. 7.
- Hydrocarbons, Distillation of. W. W. Kraft. 2,357,664; Sept. 5.
- Hydrocarbons, Distillation of. W. Ullrich. 2,357,710; Sept. 5.
- Hydrocarbons for polymerization, Preparing. H. L. Hays and J. L. Maher. 2,351,123; June 13.
- Hydrocarbons, Fractionation of hydrate-forming. A. J. L. Hutchinson. 2,363,529; Nov. 28.
- Hydrocarbons from natural gas, Extraction of. D. G. Brandt. 2,355,588; Aug. 8.
- Hydrocarbons from petroleum fractions, Producing valuable aromatic. R. Rosen. 2,363,263; Nov. 21.
- Hydrocarbons from primary aliphatic amines, Preparation of unsaturated. M. R. McCorkle. 2,355,314; Aug. 8.
- Hydrocarbons, Hydrogenated liquid. R. L. Jenkins. 2,364,719; Dec. 12.
- Hydrocarbons, Isomerization of. J. D. Danforth. 2,342,923; Feb. 29.
- Hydrocarbons, Isomerization of. H. E. Drenan. 2,361,613; Oct. 31.
- Hydrocarbons, Isomerization of. R. W. Henry. 2,366,028; Dec. 26.
- Hydrocarbons, Isomerization of. C. L. Thomas. 2,365,917; Dec. 26.
- Hydrocarbons, Isomerization of. S. B. Thomas. 2,351,577; June 13.
- Hydrocarbons, Isomerization of. J. D. Upham. 2,356,487; Aug. 22.
- Hydrocarbons, Isomerization of. A. J. van Peski. 2,338,472; Jan. 4.
- Hydrocarbons, Isomerization of paraffinic. V. N. Ipatieff and L. Schmerling. 2,347,266; Apr. 25.
- Hydrocarbons, Manufacture of alkylated benzene. W. Kaplan. 2,343,870; Mar. 14.
- Hydrocarbons, Manufacture of liquid. W. Kroenig. 2,345,877; Apr. 4.
- Hydrocarbons, Method of and apparatus for the catalytic conversion of. Du B. Eastman, R. E. Nagle, and R. L. Savage, Jr. 2,339,846; Jan. 25.
- Hydrocarbons, Oxidation of halogenated. W. L. Faith. 2,365,631; Dec. 19.
- Hydrocarbons, Polymerization of. L. A. Bannon. 2,363,221; Nov. 21.
- Hydrocarbons, Preparation of unsaturated halogenated aliphatic. O. W. Cass. 2,342,100; Feb. 22.
- Hydrocarbons, Producing. F. E. Frey and H. J. Hepp. 2,350,501; June 6.
- Hydrocarbons, Production of. K. Meisenheimer and A. Scheuermann. 2,363,739; Nov. 28.
- Hydrocarbons, Production of. G. Wirth, W. Wenzel, F. Sabel, and H. Laudenklos. 2,338,475; Jan. 4.
- Hydrocarbons, Production of. G. Wirth and H. Laudenklos. 2,345,957; Apr. 4.
- Hydrocarbons, Production of. G. Wirth, F. Sabel, and H. Laudenklos. 2,351,248; June 13.
- Hydrocarbons, Production of aromatic. C. Weizmann. 2,349,781; May 23.
- Hydrocarbons, Production of low boiling. J. R. Bates and R. W. Harkness. 2,339,246; Jan. 18.
- Hydrocarbons, Production of valuable. N. K. Chaney. 2,357,315; Sept. 5.
- Hydrocarbons, Pyrolysis of. W. B. Hincke. 2,343,866; Mar. 14.
- Hydrocarbons, Reaction of. L. P. Elliott and L. F. Brooke. 2,347,999; May 2.
- Hydrocarbons, Reaction of paraffinic. J. J. Owen and E. E. Stahly. 2,349,458; May 23.
- Hydrocarbons, Recovering. W. A. Heath. 2,347,778; May 2.
- Hydrocarbons, Recovery of. P. C. Keith. 2,355,167; Aug. 8.
- Hydrocarbons, Recovery of light. D. G. Brandt. 2,355,589; Aug. 8.
- Hydrocarbons, Recovery of valuable. N. K. Chaney. 2,341,527; Feb. 15.
- Hydrocarbons, Removing impurities. C. H. M. Roberts. 2,355,678; Aug. 15.
- Hydrocarbons, Separating. F. E. Frey. 2,363,782; Nov. 28.
- Hydrocarbons, Separating. C. E. Welling. 2,342,990; Feb. 29.
- Hydrocarbons, Separation and purification. J. A. Patterson. 2,361,493; Oct. 31.
- Hydrocarbons, Solubilization of petroleum. L. Liberthson. 2,338,522; Jan. 4.
- Hydrocarbons, Stabilizing. G. S. Houghland. 2,348,681; May 9.
- Hydrocarbons, Synthesis of. C. E. Hemminger. 2,354,261; July 25.
- Hydrocarbons to produce valuable products, Treatment of. F. E. Frey. 2,362,196; Nov. 7.
- Hydrocarbons, Treating. C. E. Hemminger. 2,349,428; May 23.
- Hydrocarbons, Treating. W. A. Schulze. 2,351,154; June 13.
- Hydrocarbons, Treating. W. B. Shanley. 2,346,401; Apr. 11.
- Hydrocarbons, Treating. I. L. Wolk. 2,363,824; Nov. 28.
- Hydrocarbons, Treatment of. H. S. Bloch. 2,357,495; Sept. 5.
- Hydrocarbons, Treatment of. H. S. Bloch. 2,358,311; Sept. 19.
- Hydrocarbons, Treatment of. E. Buddrus and H. L. Hays. 2,361,008; Oct. 24.
- Hydrocarbons, Treatment of. J. D. Danforth. 2,342,124; Feb. 22.
- Hydrocarbons, Treatment of. G. Egloff. 2,348,531; May 9.
- Hydrocarbons, Treatment of. G. Egloff. 2,360,552; Oct. 17.
- Hydrocarbons, Treatment of. G. A. Ibach. 2,352,789; July 4.
- Hydrocarbons, Treatment of. V. N. Ipatieff and L. Schmerling. 2,358,011; Sept. 12.
- Hydrocarbons, Treatment of. H. R. Johnson. 2,348,543; May 9.
- Hydrocarbons, Treatment of. H. R. Johnson. 2,355,076-8; Aug. 8.
- Hydrocarbons, Treatment of. E. T. Layng. 2,363,187; Nov. 21.
- Hydrocarbons, Treatment of. W. J. Mattox. 2,344,318; Mar. 14.
- Hydrocarbons, Treatment of. W. J. Mattox and W. L. Benedict. 2,364,739; Dec. 12.
- Hydrocarbons, Treatment of. J. M. Mavity. 2,351,624; June 20.
- Hydrocarbons, Treatment of. J. M. Mavity. 2,365,895; Dec. 26.
- Hydrocarbons, Treatment of. V. Mekler. 2,342,881; Feb. 29.
- Hydrocarbons, Treatment of. F. C. Moriarty. 2,348,745; Mar. 16.
- Hydrocarbons, Treatment of. G. G. Oberfell. 2,355,392; Aug. 8.
- Hydrocarbons, Treatment of. L. Schmerling. 2,353,766; July 18.
- Hydrocarbons, Treatment of. L. Schmerling and V. N. Ipatieff. 2,349,834; May 30.
- Hydrocarbon, Treatment of. W. A. Schulze. 2,348,931; May 16.
- Hydrocarbons, Treatment of. C. L. Thomas. 2,352,236; June 27.
- Hydrocarbons, Treatment of. A. Szayna. 2,356,711; Aug. 22.
- Hydrocarbons, Treatment of. J. E. Westenberg. 2,338,272; Jan. 4.
- Hydrocarbons, Treatment of. P. Woog. 2,352,059; June 20.
- Hydrocarbons, Treatment of aromatic. L. Schmerling and A. M. Durinski. 2,364,762; Dec. 12.
- Hydrocarbons with radioactive materials, Treatment of. T. P. Remy. 2,350,330; June 6.
- Hydrochloric acid, Purification of. A. F. Benning, F. B. Downing, and R. J. Plunkett. 2,345,696; Apr. 4.
- Hydrochloric acid, Purification of. R. F. Laird and R. G. Hartig. 2,343,462; Mar. 7.
- Hydrochloric acid, Purifying. F. L. Frost, Jr. 2,347,257; Apr. 25.
- Hydrochloride film, Elasticized rubber. G. W. Ferner. 2,349,036; May 16.
- Hydrochloride of amino-azo-toluenes. G. McG. Richardson. 2,346,508; Apr. 11.
- Hydrochloride, Rubber. W. Scott. 2,343,834; Mar. 7.
- Hydrodynamic transmission. L. E. La Brie. 2,343,304; Mar. 7.
- Hydroelectrode control. W. C. Buttner. 2,356,117; Aug. 15.
- Hydroextractor. I. P. Denysen. 2,341,211; Feb. 8.
- Hydroextractor. I. P. Denysen and R. M. Pfalzgraff. 2,362,193; Nov. 7.
- Hydrofluoric acid alkylation of paraffin. M. P. Matuszak. 2,360,436; Oct. 17.
- Hydrogen chloride, Production of anhydrous. D. A. Smith and W. B. Franklin. 2,351,461; June 13.
- Hydrogen chloride, Storing and concentrating anhydrous. A. H. Maude and D. S. Rosenberg. 2,356,259; Aug. 22.
- Hydrogen chloride, Storing and concentrating anhydrous. A. H. Maude and D. S. Rosenberg. 2,356,334; Aug. 22.
- Hydrogen chloride, Storing and concentrating anhydrous. S. G. Osborne and A. H. Maude. 2,356,345; Aug. 22.
- Hydrogen halide recovery. K. H. Hachmuth. 2,355,857; Aug. 15.
- Hydrogen ion exchange apparatus. F. W. Whitlock. 2,351,648; June 20.

- Hydrogen ion meter. A. E. Cameron. 2,340,641; Feb. 1.
 Hydrogen peroxide, Storing and shipping. W. S. Riggs and R. Lehmann. 2,346,609; Apr. 11.
 Hydrogenated product. I. W. Humphrey. 2,346,920-1; Apr. 18.
 Hydrogenation, Destructive. A. K. Redcay. 2,358,879; Sept. 26.
 Hydrogenation of hydracarbon materials. L. Schmerling and V. N. Ipatieff. 2,348,702; May 9.
 Hydrogenation of rosin compounds. W. A. Lazier. 2,358,235; Sept. 12.
 Hydrogenation process. W. A. Lazier. 2,358,234; Sept. 12.
 Hydrokinetic torque transmitting device. F. A. M. Heppner. 2,349,725; May 23.
 Hydrolysis, Method of. W. W. Plechner and J. M. Jarman. 2,344,265; Mar. 14.
 Hydromechanical transmission, Reversible. H. O. Putt. 2,346,606; Apr. 11.
 Hydromechanically controlled mechanism. J. F. Moran. 2,343,788; Mar. 7.
 Hydrometric apparatus. A. M. S. Will. 2,342,441; Feb. 22.
 Hydrophilic polymerization products of the superpolyamide type, Manufacture of. M. Hagedorn. 2,356,516; Aug. 22.
 Hydrophilic polymerization products of the superpolyamide type, Manufacture of. M. Hagedorn. 2,357,187; Aug. 29.
 Hydroplanetary transmission. W. L. Pollard. 2,352,004; June 20.
 Hydropneumatic, pumping jack. W. B. Reed. 2,363,142; Nov. 21.
 Hydrostatic pump. W. Sprecher and C. Ware. 2,362,777; Nov. 14.
 Hydroturbine pump. I. C. Jennings. 2,364,370; Dec. 5.
 Hydrous chromic oxide, Production and acid treatment of. M. Darrin. 2,350,960; June 6.
 Hydrovacuumatic balance. C. R. Buchet. 2,351,398; June 13.
 Hydroxyacetic acid, Preparation of flake. F. J. Appel. 2,341,258; Feb. 8.
 Hydroxy-anilido-naphthalene-sulphonamides, New. H. A. Lubs and N. M. Bigelow. 2,344,625; Mar. 21.
 Hydroxy-keto compounds having a cyclopentano-polyhydrophenanthrene nucleus, Manufacture of. R. Oppenauer. 2,363,548; Nov. 28.
 Hydroxyl derivatives of the cyclopentano polyhydrophenanthrene series and manufacture of the same. W. Logemann and H. Dannenbaum. 2,348,221; May 9.
 Hydroxylation of acetylenic compounds. N. A. Milas. 2,347,358; Apr. 25.
 Hydroxysteroids to ketosteroids, Converting. L. H. Schmidt and H. B. Hughes. 2,360,447; Oct. 17.
 Hygienic cleaner. C. A. M. Triadou. 2,364,491; Dec. 5.
 Hypo eliminator bath. L. E. Muehler and G. T. Eaton. 2,343,696; Mar. 7.
 Hypochlorites, Preparation of. G. H. Cady. 2,356,820; Aug. 29.
 Hypodermic projectile. E. H. Francis. 2,348,337; May 9.
 Hypodermic syringe. S. J. Everett. 2,361,617; Oct. 31.
 Hypohalous acid solutions, Production of. C. C. Crawford and T. W. Evans. 2,347,151; Apr. 18.
 Ice accretion, Prevention of. G. S. Adlington. 2,346,891; Apr. 18.
 Ice bag and closure therefor. F. Lobl. 2,343,512; Mar. 7.
 Icebreaker, Road. F. Gettelman. 2,351,755; June 20.
 Ice bunker for refrigerator cars, Convertible. J. S. Lundvall. 2,346,853; Apr. 18.
 Ice color producing compositions. J. M. Mecco. 2,362,083; Nov. 7.
 Ice cream and ice cream making. C. Getz. 2,343,767; Mar. 7.
 Ice cream and like products, Maintaining overrun in. J. T. Smith and A. L. Reiter. 2,338,362; Jan. 4.
 Ice cream can container. H. J. Messier. 2,346,446; Apr. 11.
 Ice cream composition. S. Musher. 2,355,032; Aug. 1.
 Ice cream cone holder. T. E. Torrison. 2,362,593; Nov. 14.
 Ice-cream sandwiches, Making. W. S. Watts. 2,347,162; Apr. 18.
 Ice creeper. C. B. Fisher. 2,352,827; July 4.
 Ice creeper. C. Harvey. 2,358,066; Sept. 12.
 Ice creeper. H. N. Smith. 2,361,972; Nov. 7.
 Ice cube release device. J. Roberts. 2,340,693; Feb. 1.
 Ice cube tray. L. L. Mallard. 2,340,674; Feb. 1.
 Ice-cubing device. H. H. Lamar. 2,345,678; Apr. 4.
 Ice detector. M. F. Peters, J. P. Boston, and H. M. Taylor. 2,359,787; Oct. 10.
 Ice detector. C. F. Schorn. 2,355,014; Aug. 1.
 Ice guard. R. F. Swing. 2,357,063; Aug. 29.
 Ice hoisting apparatus. C. A. Johnson. 2,354,462; July 25.
 Ice machine. D. Ostrander. 2,342,213; Feb. 22.
 Ice mold and freezing tool, Combination circular. L. L. Mallard. 2,360,250; Oct. 10.
 Ice mold with positive atmospheric release. L. L. Mallard. 2,345,206; Mar. 28.
 Ice plant operating with compression and evaporation. R. Wussow and F. W. Fechner. 2,364,016; Nov. 28.
 Ice-producing mechanism. R. M. Storer. 2,364,559; Dec. 5.
 Ice refrigeration and cube forming. G. L. Pownall. 2,339,109; Jan. 11.
 Ice skates. W. Sim and K. M. Shields. 2,355,401; Aug. 8.
 Ice tray. C. R. Carney. 2,348,956; May 16.
 Ice tray. S. L. and A. W. Diack. 2,341,700; Feb. 15.
 Ice tray, Flexible grid. M. K. Buchanan. 2,351,742; June 20.
 Icing. J. A. Joffe. 2,353,307; July 11.
 Icing. S. F. and J. A. Joffe. 2,353,308; July 11.
 Identification badge. H. J. Hanson. 2,341,773; Feb. 15.
 Identification device. D. P. Joffo. 2,361,479; Oct. 31.
 Identification device. C. R. Morris. 2,349,745; May 23.
 Identification holder. T. Mungen. 2,360,815; Oct. 17.
 Identification, System of. A. B. Chalmers. 2,343,746; Mar. 7.
 Identifier, Key. B. Cooper. 2,344,234; Mar. 14.
 Identifying substance. J. W. O'Brien. 2,348,639; May 9.
 Igniter, Glass covered. J. Slepian and J. E. White. 2,340,085; Jan. 25.
 Igniting device. H. Singer. 2,358,111; Sept. 12.
 Ignition apparatus. J. L. Arthur. 2,347,019; Apr. 18.
 Ignition apparatus and making the same. T. Tognola. 2,356,102; Aug. 15.
 Ignition apparatus for internal combustion engines, Auxiliary spark. I. J. Hulbert. 2,348,298; May 9.
 Ignition circuits. J. Malczewski. 2,361,699; Oct. 31.
 Ignition coil. H. L. Hartzell. 2,355,864; Aug. 15.
 Ignition device. E. A. Vogel. 2,346,094; Apr. 4.
 Ignition device for internal combustion engines. F. Dausinger. 2,338,906; Jan. 11.
 Ignition distributor. H. L. Hartzell. 2,343,455; Mar. 7.
 Ignition means for fluid fuel burners. J. C. English. 2,351,325; June 13.
 Ignition system. S. G. Eskin. 2,363,509; Nov. 28.
 Ignition system. M. Mallory. 2,354,472; July 25.
 Igniting system. W. A. Ray. 2,346,704; Apr. 18.
 Ignition system. P. C. Sandretto. 2,347,286; Apr. 25.
 Ignition system. E. G. Touceda and D. A. Wilbur. 2,353,527; July 11.
 Ignition system for internal-combustion engines. M. Mallory. 2,365,768; Dec. 26.
 Ignition timer. J. L. Arthur. 2,348,236; May 9.
 Ignitron excitation. H. C. Myers and J. H. Cox. 2,359,143; Sept. 26.
 Illuminated display device. P. M. Rensinger. 2,344,639; Mar. 21.
 Illuminated globe mounting. R. R. Dupler. 2,339,385; Jan. 18.
 Illuminated globe mounting. R. R. Dupler. 2,345,800; Apr. 4.
 Illuminated multiple socket wrench. M. W. Hambleton. 2,341,375; Feb. 8.
 Illuminated sign. T. W. Haywood, Jr. 2,365,076; Dec. 12.
 Illuminating and viewing device, Combined. A. A. Best. 2,358,203; Sept. 12.
 Illuminating apparatus. B. Cramer. 2,345,382; Mar. 28.
 Illuminating device. D. P. Joffo. 2,361,480; Oct. 31.
 Illuminating device, Microscope. J. R. Benford. 2,351,736; June 20.
 Illuminating objects. H. M. Leonard. 2,344,153; Mar. 14.
 Illuminating projectile. L. J. Zimmerman. 2,342,096; Feb. 15.
 Illuminating shell. J. Wauters. 2,359,814; Oct. 10.
 Illumination control means. H. R. Annis. 2,352,679; July 4.
 Illumination, System for controlled intermittent. E. C. Dench. 2,357,938; Sept. 12.
 Illuminator for microscopes, Vertical. H. Osterberg and K. W. Harper. 2,349,457; May 23.
 Illusion device. H. S. White. 2,359,069; Sept. 26.
 Image reflecting machine, Variable. H. D. Hill. 2,341,042; Feb. 8.
 Image reproducing apparatus. W. H. Bliss. 2,353,631; July 18.
 Image reproducing device. P. T. Farnsworth. 2,355,212; Aug. 8.
 Images, Means for forming. J. Mahler. 2,346,774; Apr. 18.
 Images, Projection of. J. S. Jacobson. 2,348,818; May 16.
 Imidazole derivatives and preparing the same. C. Graenacher and J. Frel. 2,361,472; Oct. 31.
 Immersion actuator. H. C. Grant, Jr. 2,351,036; June 13.
 Immersion apparatus, Automatic. E. C. Weiskopf. 2,341,197-8; Feb. 8.
 Immersion means. A. W. Harris and W. M. Henry. 2,354,459; July 25.
 Impact actuator. H. C. Grant, Jr., and A. Manhartberger. 2,351,607; June 20.
 Impact clutch. E. H. Shaff. 2,343,332; Mar. 7.
 Impact tool. L. A. Amtsberg. 2,341,497; Feb. 8.
 Impact wrench. C. W. Porter. 2,362,499; Nov. 14.
 Impedance element. F. P. A. Wagner. 2,357,241; Aug. 29.
 Impedance or drag for cine-projectors. A. F. Victor. 2,341,301; Feb. 8.
 Impeller. W. H. Allen. 2,354,653; Aug. 1.
 Impeller. W. A. Norris. 2,347,839; May 2.
 Impeller pump. W. A. Shallenberg. 2,364,168; Dec. 5.
 Impeller throttle. W. G. Lundquist. 2,357,527; Sept. 5.
 Implement, Abrasive. R. S. Manchester. 2,358,724; Sept. 19.

- Implement, Agricultural. J. Morkoski. 2,341,802; Feb. 15.
- Implement attachment for tractors. L. A. Paradise, W. J. Coultas, and R. L. Dort. 2,363,897; Nov. 28.
- Implement, Fastener-applying. C. M. Lindstrom. 2,354,760; Aug. 1.
- Implement for preparing beet rows for harvesting. R. C. Zuckerman. 2,338,222; Jan. 4.
- Implement for removing self-sealing jar covers. B. C. Flessner. 2,338,753; Jan. 11.
- Implement for tractors. E. W. Austin. 2,344,584; Mar. 21.
- Implement, Ground working. R. H. Mitchell and W. R. McKay. 2,351,830; June 20.
- Implement guide, Drilling. J. C. Curtis. 2,365,687; Dec. 26.
- Implement holder or pocket. S. Reynolds. 2,353,502; July 11.
- Implement, Peeling. H. Gamache. 2,351,327; June 13.
- Implement stand. A. Hammerstein. 2,365,467; Dec. 19.
- Implement, Tractor. A. C. Lindgren. 2,352,276; June 27.
- Implement, Tractor-attached. B. M. Hyman. 2,349,906; May 30.
- Implement, Tractor-mounted. A. G. Evans. 2,354,250; July 25.
- Implement, Tractor-mounted. C. W. Mott and H. P. Smith. 2,341,804; Feb. 15.
- Implement, Tractor-mounted. H. P. Smith. 2,341,824; Feb. 15.
- Implement, Weed killing. E. Jepsen. 2,355,732; Aug. 15.
- Implemental equipment for life rafts and the like. P. R. Goldman. 2,353,662; July 18.
- Implement, Cleaning and scraping. P. J. O'Neill. 2,347,963; May 2.
- Impregnating composition for textile materials. L. Beer. 2,347,024; Apr. 18.
- Impresser mechanism. A. M. Marks. 2,351,058; June 13.
- Improved bleeder valve. C. E. Bridwell. 2,363,290; Nov. 21.
- Improving the wash-fastness of sizes with urea derivatives. L. H. Bock and A. L. Houk. 2,342,785; Feb. 29.
- Impulse counter motor. H. W. Bousman. 2,364,421; Dec. 5.
- Impulse coupling. W. Ochsenbein. 2,359,438; Oct. 3.
- Impulse generator. C. E. Hallmark. 2,345,668; Apr. 4.
- Impulse traffic register. H. D. Ellsworth. 2,340,213; Jan. 25.
- Impulse transmitting device. R. F. Mallina. 2,341,933; Feb. 15.
- Incandescent electric lamp. A. M. Hageman. 2,349,349; May 23.
- Incandescent lamp assembly. H. R. Kiehl. 2,365,963; Dec. 26.
- Incendiary bomb. J. Benca. 2,342,112; Feb. 22.
- Incendiary bomb and fire extinguisher. H. Slatnick. 2,359,534; Oct. 3.
- Incendiary bomb scoop. T. G. Jungersen. 2,340,058; Jan. 25.
- Incendiary bombs, Extinguishing. O. E. Ellick. 2,340,945; Feb. 8.
- Incrinerator. M. Epstein and F. B. Fillo. 2,354,747; Aug. 1.
- Incrinerator. F. A. Furlong. 2,364,286; Dec. 5.
- Incrinerator. A. E. Stilson. 2,346,054; Apr. 4.
- Incrinerator and broiler device, Combination. D. A. Swenson. 2,361,247; Oct. 24.
- Inclinometer. D. L. Greaves. 2,357,586; Sept. 5.
- Inclinometer. G. M. Reininger. 2,353,586; July 11.
- Inclinometer, Borehole. F. G. Boucher. 2,365,999; Dec. 26.
- Increasing permeability of sands and strata. C. H. Benckenstein. 2,354,570; July 25.
- Increasing the retention capacity of the sealing surface of artificial porcelain teeth. P. J. J. Gonon. 2,356,513; Aug. 22.
- Incubator. J. S. Kazantzef. 2,364,722; Dec. 12.
- Incubator. J. I. Taggart. 2,360,527; Oct. 17.
- Incubator and hatcher, Combination. G. T. Markey. 2,352,398; June 27.
- Incubator, Hospital. P. D. Abbott and M. W. Granew. 2,353,536; July 11.
- Indenting machine. I. E. Booth. 2,358,787; Sept. 26.
- Indenyl isophorone. H. A. Bruson. 2,364,056; Dec. 5.
- Index, Card. R. E. Bauder. 2,360,840; Oct. 24.
- Index device. W. Faas. 2,341,983; Feb. 15.
- Index means for chain welding machines. O. W. Winter and C. W. Middlestead. 2,344,435; Mar. 14.
- Index system, Three-dimensional. C. S. Fruitman. 2,357,320; Sept. 5.
- Index, Visible. M. B. Hall. 2,351,423; June 13.
- Indexing and layout jig. A. Barabas. 2,342,033; Feb. 15.
- Indexing chuck. F. Hunziker. 2,362,071-2; Nov. 7.
- Indexing chuck. G. M. Soule. 2,349,119; May 16.
- Indexing device, Universal. A. A. Sawicki. 2,360,588; Oct. 17.
- Indexing machine. C. P. Bergstrom and O. V. Payne. 2,358,904; Sept. 26.
- Indexing mechanism. G. J. Engert. 2,339,986; Jan. 25.
- Indexing mechanism. W. J. Fedorchak and A. S. Jackson. 2,341,705; Feb. 15.
- Indexing mechanism. C. Herzog. 2,359,420; Oct. 3.
- Indexing mechanism. R. B. Stanley. 2,356,097; Aug. 15.
- Indexing or positioning head. G. Gorton. 2,342,539; Feb. 22.
- Indexing type multiple station drilling machine. W. M. Ewart and J. H. Klasey. 2,358,389; Sept. 19.
- Indicating apparatus, Angle. H. G. Busignies. 2,363,941; Nov. 28.
- Indicating apparatus, Hydraulic remote. G. C. R. Birch. 2,358,047; Sept. 12.
- Indicating climbing device. H. P. Norford. 2,340,139; Jan. 25.
- Indicating control apparatus for perforating machines. W. Leathers and W. J. A. Bailey. 2,343,463; Mar. 7.
- Indicating device. H. H. Barnard. 2,344,198; Mar. 14.
- Indicating device. E. Frischknecht. 2,363,056; Nov. 21.
- Indicating device. H. H. Keen. 2,343,377; Mar. 7.
- Indicating device. G. Smith. 2,361,572; Oct. 31.
- Indicating device, Dial-and-pointer. M. P. Nichols. 2,358,245; Sept. 12.
- Indicating device for mechanical pencils. W. O. Ponath. 2,339,514; Jan. 18.
- Indicating device for welding machines. L. Ralkin. 2,354,613; July 25.
- Indicating device, Number. O. S. A. Mesch. 2,356,335; Aug. 22.
- Indicating device, Tank-wall temperature. C. H. Walsh. 2,362,424; Nov. 7.
- Indicating instrument. L. Gess. 2,346,422; Apr. 11.
- Indicating instrument and scale adjustments therefor. C. A. de Giers. 2,358,910; Sept. 26.
- Indicating instrument having magnetic biasing means. G. E. Ford. 2,350,741; June 6.
- Indicating means for taximeters. P. Riegger. 2,365,435; Dec. 19.
- Indicating means, Wind course. G. F. Salisbury. 2,363,087; Nov. 21.
- Indicating or control apparatus in air or water craft. F. W. Meredith. 2,352,649; July 4.
- Indicating system. P. S. de Beaumont. 2,351,408; June 13.
- Indicating system. B. D. Willis. 2,355,352; Aug. 8.
- Indicating system, choke valve borehole. G. L. Hassler. 2,352,833; July 4.
- Indicating system for vehicles. H. J. Murray, Sr., and H. J. Murray, Jr. 2,340,895; Feb. 8.
- Indicating system, Liquid level. L. B. Winton. 2,347,860; May 2.
- Indicating tabs to address-printing devices, Machine for and method of applying. H. P. Elliott. 2,343,965; Apr. 4.
- Indicating thermostat. E. H. Hammond and A. J. Doser. 2,346,427; Apr. 11.
- Indication apparatus. E. M. Allen. 2,355,499; Aug. 8.
- Indicator: See—
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| Accelerator indicator. | Level indicator. |
| Aircraft flight indicator. | Liquid level indicator. |
| Aircraft inclination indicator. | Magnetic indicator. |
| Aircraft position indicator. | Micrometer tolerance indicator. |
| Aircraft precision flight indicator. | Muzzle pressure indicator. |
| Airplane flight indicator. | Oil leakage indicator. |
| Air-speed indicator. | Optical indicator. |
| Angle of attack indicator. | Phase angle indicator. |
| Balancing-machine indicator. | Position indicator. |
| Bank and turn indicator. | Potential indicator. |
| Bevel angle indicator. | Pressure indicator. |
| Bin level indicator. | Range indicator. |
| Combination display and liquid perfume or odorant indicator. | Register indicator. |
| Compressional wave indicator. | Remote indicator. |
| Dial indicator. | Remote-reading specific-gravity indicator. |
| Direction indicator. | Selective fuel tank content indicator. |
| Electric temperature indicator. | Sonic depth indicator. |
| Firing angle indicator. | Ship's speed indicator. |
| Flow indicator. | Specific gravity indicator. |
| Fluid flow indicator. | Speed and braking distance indicator. |
| Fluid level indicator. | Stereo indicator. |
| Force indicator. | Tank-wall temperature indicator. |
| Frequency drift indicator. | Temperature indicator. |
| Gas flow indicator. | Tire pressure indicator. |
| Gas indicator. | Torque indicator. |
| Grade indicator. | Typing rhythm indicator. |
| High water indicator. | Universal indicator. |
| Horsepower indicator. | Vibration indicator. |
| | Water indicator. |
| | Weight indicator. |
- Indicator. G. Duis. 2,340,114; Jan. 25.
- Indicator. I. L. Pearson. 2,341,809; Feb. 15.
- Indicator. H. R. Sherwood. 2,358,352; Sept. 19.
- Indicator. F. R. Sias. 2,354,618; July 25.
- Indicator and recorder, Signal. L. E. Barton. 2,355,502; Aug. 8.
- Indicator device for amplifier tubes, Fault. H. J. Fründt and W. Schönfeld. 2,345,042; Mar. 28.
- Indicator for aircraft, Rate of ascent and descent. J. Robinson. 2,357,060; Aug. 29.
- Indicator for air-method cleaning systems, Detecting. D. B. Replogle. Re. 22,501; June 20.
- Indicator for air-method cleaning systems, Dust. D. B. Replogle. 2,353,621; July 11.

- Indicator for airway sanitary cleaning systems, Spectacular dust. D. R. Replogle. 2,349,832; May 30.
- Indicator for cranes, Overload and radius. J. C. Conrad. 2,346,066; Apr. 4.
- Indicator for ignition generators, Contact opening. T. A. Erickson. 2,355,211; Aug. 8.
- Indicator for locating missing aircraft. E. B. Marple. 2,357,417; Sept. 5.
- Indicator for lubricating systems or the like. W. H. Venable. 2,339,532; Jan. 18.
- Indicator for manual reset valves. W. A. Ray. 2,357,059; Aug. 29.
- Indicator for start-stop printers, Error. J. C. Warwick. 2,353,327; July 11.
- Indicator for suction cleaners, Dust arresting. D. B. Replogle. 2,354,089; July 18.
- Indicator for terracing apparatus. M. H. Thurmond. 2,362,325; Nov. 7.
- Indicator for typewriter, Paper end. G. Prezioso. 2,365,903; Dec. 26.
- Indicator for typewriters and the like. F. W. Messchaert. 2,350,059; May 30.
- Indicator holder. J. E. Oslund. 2,354,046; July 18.
- Indicator light. W. G. Grimes. 2,340,053; Jan. 25.
- Indicator means for bowling pin setting machines. M. Patterson and R. E. Rundell. 2,338,733; Jan. 11.
- Indicator micrometer. G. and O. Calow. 2,344,595; Mar. 21.
- Indicator of air speed, Aural. M. F. Hall. 2,358,571; Sept. 19.
- Indicator system. B. B. Grace and W. H. M. Hellier. 2,347,258; Apr. 25.
- Indicia-card holder. H. G. Shaw. 2,357,430; Sept. 5.
- Indium, Electrodeposition. A. J. Phillips and H. B. Linford. 2,358,029; Sept. 12.
- Indole, Production of. J. E. Livak. 2,365,966; Dec. 26.
- Inductance coil. T. M. Ferrill, Jr. 2,351,604; June 20.
- Induction coil mounting. H. F. Obergfell. 2,348,404; May 9.
- Induction furnace. E. Bennett. 2,359,285; Oct. 3.
- Induction furnace for melting metals, Submerged resistor-type. M. and M. Tama. 2,342,617; Feb. 22.
- Induction heating. E. J. Limpel. 2,352,332; June 27.
- Induction heating apparatus. P. E. Dravneek. 2,353,130; July 11.
- Induction heating apparatus. H. E. Somes. 2,351,300; June 13.
- Induction heating apparatus, Power mechanism for. H. E. Somes. 2,348,032; May 2.
- Induction heating head. H. E. Somes. 2,359,272; Sept. 26.
- Induction motor control. A. O. Grooms. 2,342,658; Feb. 29.
- Induction voltage regulator. H. R. West. 2,341,968; Feb. 15.
- Inductive core. J. P. Glass, Jr. 2,350,029; May 30.
- Inductor. C. V. Boyson. 2,340,731; Feb. 1.
- Inductor, Variable. J. P. Putnam. 2,343,999; Mar. 14.
- Industrial Liquors, Clarification and purification of. W. G. Moran and S. S. Cole. 2,346,320; Apr. 11.
- Industrial sands, Purifying. A. T. Cole. 2,340,580; Feb. 1.
- Industrial truck. R. Lapsley. 2,350,909; June 6.
- Industrial X-ray film holder. G. R. Heimerich. 2,349,427; May 23.
- Inertia control system. H. M. Strobel. 2,351,079; June 13.
- Inertia damping arrangement for measuring instruments. L. Dewan. 2,365,806; Dec. 26.
- Infant carrier. B. M. O'Brien. 2,346,989; Apr. 18.
- Infant feeding bottle holder. E. F. Summers. 2,359,452; Oct. 3.
- Infant resuscitator and incubator, Combined. H. M. Kirschbaum. 2,347,326; Apr. 25.
- Infestation destruction. G. E. Hulse. 2,339,737; Jan. 18.
- Inflatable tourniquet and fastener thereof. E. J. La Liberte. 2,347,197; Apr. 25.
- Inflating device. U. C. Walk. 2,349,480; May 23.
- Inflator, Life jacket. L. T. Ward. 2,347,010; Apr. 18.
- Inflator, Tire. L. D. Lyon and J. J. Rothwell. 2,344,256; Mar. 14.
- Infuser. J. Block. 2,358,556; Sept. 19.
- Infusion package and the manufacture thereof. L. Barnett. 2,362,459; Nov. 14.
- Infusion package and the manufacture thereof. L. Barnett. 2,362,460; Nov. 14.
- Infusion packages with handles, Manufacture of. L. Barnett. 2,348,201; May 9.
- Ingot casting. A. R. Rowe. 2,362,096; Nov. 7.
- Ingot casting. A. R. Rowe. 2,362,097; Nov. 7.
- Ingot mold. L. B. Lindemuth. 2,358,171; Sept. 12.
- Ingot mold. E. Gathmann. 2,339,601; Jan. 18.
- Ingot molds, Method and composition for protecting. L. B. Lindemuth. 2,359,321; Oct. 3.
- Ingots, Coating. G. R. Hatcher. 2,343,842; Mar. 7.
- Ingots, Method of and machine for prebloom. S. E. Diescher. 2,341,910; Feb. 15.
- Inhaler and cigarette charger, Medicated. F. Lape. 2,338,287; Jan. 4.
- Inhaler, cigarette filter, and holder, Combination. S. Furstenberg. 2,342,853; Feb. 29.
- Inhibitor for light burning oils. W. A. Proell. 2,357,547; Sept. 5.
- Injecting mechanism for dental flasks. J. A. Jackson. 2,341,991; Feb. 15.
- Injection engine. H. Fischer. 2,360,943; Oct. 24.
- Injection engine. H. Fischer. 2,362,622; Nov. 14.
- Injection equipment and operating same, Intravenous. W. F. Butler. 2,362,537; Nov. 14.
- Injection method of molding thermosetting material. E. E. Novotny. 2,356,081; Aug. 15.
- Injection mold. E. Hempel. 2,356,585; Aug. 22.
- Injection molding apparatus. W. P. Cousino. 2,362,469; Nov. 14.
- Injection molding apparatus. R. P. Piperoux. 2,362,583; Nov. 14.
- Injection molding machine. L. J. Caron. 2,358,686; Sept. 19.
- Injection molding machine. G. A. Goessling. 2,359,839-40; Oct. 10.
- Injection molding machine. G. C. Wilson. 2,339,443; Jan. 18.
- Injection molding of plastics. R. T. Coffman. 2,345,917; Apr. 4.
- Injection molding unit. I. B. Lawyer. 2,360,000; Oct. 10.
- Injection nozzle for internal combustion engines. O. E. Szekeley. 2,338,744; Jan. 11.
- Injection valve. R. H. Hoadley. 2,338,584; Jan. 4.
- Injector. H. E. F. C. Lingenbrink. 2,340,671; Feb. 1.
- Injector, Adjustable. D. G. Griswold. 2,352,094; June 20.
- Injector apparatus for the recovery of spilled beer and like beverages. A. McGlashan, G. W. Haycock, and J. S. McMeekin. 2,354,695; Aug. 1.
- Injector for Diesel engines and the like, Fuel. W. J. and W. J. Scott, Jr. 2,344,565; Mar. 21.
- Injector, Fuel. H. C. Edwards. 2,365,752; Dec. 26.
- Ink and ink base, Corn protein printing. H. M. Weber. 2,338,151; Jan. 4.
- Ink and method of producing, Printing. E. Sheridan. 2,361,505; Oct. 31.
- Ink and other fluids, Nonspill bottle for. A. E. Aszody. 2,338,086; Jan. 4.
- Ink container. H. Y. F. Zane. 2,365,236; Dec. 19.
- Ink distribution for rotary printing presses. H. M. Barber. 2,354,981; Aug. 1.
- Ink, Emulsion printing. J. R. Berg. 2,357,927; Sept. 12.
- Ink eradicator applicator. D. L. Roe. 2,349,005; May 16.
- Ink fountain drive. A. J. Carpenter, Jr. 2,351,012; June 13.
- Ink fountain drive, Automatic directional. J. L. Blackley and W. P. V. Ross. 2,350,580; June 6.
- Ink fountain for disk ruling machines. G. J. Renz. 2,357,366; Sept. 5.
- Ink fountain for rotary intaglio presses. J. E. Meyer. 2,352,217; June 27.
- Ink fountain for rotary intaglio presses. J. E. Meyer. 2,352,337; June 27.
- Ink, Meter. T. J. Keating. 2,356,065; Aug. 15.
- Ink, Printing. D. J. Bernardi. 2,348,594; May 9.
- Ink, Printing. F. J. Jeuck and C. A. Rietz. 2,346,969; Apr. 18.
- Ink, Printing. F. B. Root. 2,347,436; Apr. 25.
- Ink, Quick drying. H. J. Wolfe and P. W. Greubel. 2,361,442; Oct. 31.
- Ink, Quick-drying printing. C. Ellis. 2,340,946; Feb. 8.
- Ink roll structure. R. G. Chollar. 2,358,851; Sept. 26.
- Ink rolls, Cleaning attachment for. F. E. Curtis. 2,341,020; Feb. 8.
- Ink, Rotogravure. M. S. Hopkins. 2,358,511; Sept. 19.
- Ink, Thermofluid printing. J. K. Boggs and L. M. Burgess. 2,361,740; Oct. 31.
- Ink, Thermofluid printing. F. G. Breyer. 2,351,585; June 20.
- Ink, Typographic printing. F. J. Jeuck and C. A. Rietz. 2,346,968; Apr. 18.
- Ink well. R. E. Stroh. 2,363,369; Nov. 21.
- Inker. J. Kunz. 2,339,275; Jan. 18.
- Inker mechanism. J. Kunz. 2,343,910; Mar. 14.
- Inking mechanism for duplicating machines. M. P. Neal. 2,345,681; Apr. 4.
- Inking mechanism for printing machines. F. Lamatsch. 2,360,502; Oct. 17.
- Inking mechanism for printing presses. E. L. Harley. 2,359,640; Oct. 3.
- Inks and vehicle therefor, Thermofluid printing. L. M. Burgess. 2,362,431; Nov. 7.
- Inks, Printing. E. F. Carman and W. H. Mears. 2,361,009; Oct. 24.
- Inlaid article and method. J. J. Larmour. 2,358,720; Sept. 19.
- Inlet box for centrifugal fans. J. Cassie. 2,344,456; Mar. 14.
- Inlet for syphons. L. H. Smith and L. R. Williamson. 2,349,010; May 16.
- Inlet system for paper machines. F. S. Seaborne. 2,347,130; Apr. 18.
- Innersole and making the same. F. L. Ayers. 2,352,510; June 27.
- Innersole and making the same. F. L. Ayers. 2,359,818; Oct. 10.
- Inner spring support. E. H. Tompkins. 2,345,438; Mar. 28.
- Inner tube and making the same. R. F. Wilson and W. L. Klingman. 2,354,442; July 25.

- Inner-tube radiation with modulating trap. J. E. La Roque and J. Van Vulpen. 2,346,590; Apr. 11.
- Inoculating method and apparatus. I. L. Baldwin. 2,341,259; Feb. 8.
- Inseam fastening machine. F. L. Ayers. 2,352,509; June 27.
- Insect collecting machine. A. R. Nisbet. 2,346,270; Apr. 11.
- Insect life, Method and apparatus for destroying. F. S. Smith. 2,339,654; Jan. 18.
- Insect life, Method and apparatus for destroying. F. S. Smith. 2,339,733; Jan. 18.
- Insect repellent. J. Hyman. 2,349,434; May 23.
- Insect repellent. L. W. Wasum. 2,352,746; July 4.
- Insect repellent composition. B. V. Travis and H. A. Jones. 2,356,801; Aug. 29.
- Insect swatter. F. S. Rimer. 2,340,019; Jan. 25.
- Insect trap. H. T. Peirson. 2,340,897; Feb. 8.
- Insect trap. E. G. Wright. 2,356,022; Aug. 15.
- Insecticidal and fungicidal materials. G. H. Coleman and G. A. Griess. 2,365,056; Dec. 12.
- Insecticidal composition. C. J. Boissonou and W. J. Yates. 2,351,583; June 20.
- Insecticidal composition. G. H. Coleman and C. L. Moyle. 2,352,078-9; June 20.
- Insecticidal composition. M. T. Harvey. 2,346,256; Apr. 11.
- Insecticidal composition. E. Harvill. 2,355,974; Aug. 15.
- Insecticidal composition. W. F. Hester and W. E. Craig. 2,338,380; Jan. 4.
- Insecticidal compositions. K. E. Maxwell. 2,362,760; Nov. 14.
- Insecticidal preparation. A. C. Mohr. 2,360,006; Oct. 10.
- Insecticide. S. A. Ballard and V. E. Haury. Re. 22,524; Aug. 1.
- Insecticide. S. A. Ballard and V. E. Haury. 2,363,928; Nov. 28.
- Insecticide. C. V. Bowen. 2,354,192-3; July 25.
- Insecticide. W. G. Bruce. 2,365,245; Dec. 19.
- Insecticide. G. H. Coleman, F. Fletcher and W. D. Schroeder. 2,349,572; May 23.
- Insecticide. C. C. Deonier and H. A. Jones. 2,349,814; May 30.
- Insecticide. S. I. Gertler and H. L. J. Haller. 2,349,344; May 23.
- Insecticide. S. I. Gertler and H. L. H. Haller. 2,362,128; Nov. 7.
- Insecticide. H. L. J. Haller and W. F. Barthel. 2,358,925; Sept. 26.
- Insecticide. J. Hyman. 2,347,265; Apr. 25.
- Insecticide. J. Hyman. 2,348,976; May 16.
- Insecticide. P. E. Joyce. 2,357,280; Aug. 29.
- Insecticide. H. von Philipp. 2,350,814; June 6.
- Insecticide. E. H. Siegler. 2,358,942; Sept. 26.
- Insecticide and germicide, Combined. E. R. McGovran and L. D. Goodhue. 2,358,986; Sept. 26.
- Insecticide and making same. T. C. Allen and R. J. Dicke. 2,348,949; May 16.
- Insecticide and preparing it. F. H. Kellner and R. R. Williams. 2,358,073; Sept. 12.
- Insecticide dispenser. F. H. Burmeister and I. F. Flatz. 2,362,351; Nov. 7.
- Insecticide dissemination apparatus, Airplane. G. C. Quick. 2,356,119; Aug. 15.
- Insecticide spray head valve. L. T. Ward. 2,362,784; Nov. 14.
- Insecticides. J. B. Calva. 2,362,614; Nov. 14.
- Insecticides, Synergists to aerosol. W. N. Sullivan and L. D. Goodhue. 2,345,891-909; Apr. 4.
- Insert chaser holder. J. A. Fluke. 2,347,043; Apr. 18.
- Insert expanding tool. O. Haas. 2,360,054; Oct. 10.
- Insert for molded articles. L. H. Amrine. 2,345,371; Mar. 28.
- Inserted blade milling cutter. W. L. Rudaltis. 2,343,709; Mar. 7.
- Inserted tooth cutter. J. J. Connell. 2,351,491; June 13.
- Inserting machine, Fastening. H. Lane and W. A. Barton. 2,358,862; Sept. 26.
- Inserts for valve stems, Manufacturing. L. C. Broecker. 2,346,413; Apr. 11.
- Inside pipe cutter. V. D. Davidson and M. C. Wilson. 2,351,929; June 20.
- Insole. A. L. Jalbert and E. Quinn. 2,352,715; July 4.
- Insole and making the same, Reinforced. R. B. Harrison. 2,361,941; Nov. 7.
- Insole and making the same, Ribbed. J. Calleo. 2,348,327; May 9.
- Insole and preformed sewing rib therefor, Welt. W. C. Wright. 2,355,383; Aug. 8.
- Insole for shoes. J. M. Friend and F. Richardson. 2,365,633; Dec. 19.
- Insole shoe and insole assembly therefor, Floating. J. H. Everston. 2,348,336; May 9.
- Insole, Welt. W. C. Wright. 2,363,455; Nov. 21.
- Insoles, Manufacture of. K. A. Stritter. 2,346,279; Apr. 11.
- Insoles, Manufacture of reinforced. C. W. Baker. 2,342,719; Feb. 29.
- Inspection apparatus. A. C. Davis. 2,353,127; July 11.
- Inspection apparatus. J. C. Whitesell, Jr. 2,354,628; July 25.
- Inspection light. K. M. Cross and J. J. W. Stephens. 2,347,174; Apr. 25.
- Inspection method for composite articles. W. T. Koesterling. 2,347,564; Apr. 25.
- Inspection tube for oil-level sticks. W. D. Minser. 2,357,534; Sept. 5.
- Inspectoscope. O. F. Soetbeer. 2,363,701; Nov. 28.
- Installing fasteners, Method and apparatus for. O. J. Huelster. 2,361,688; Oct. 31.
- Instant unloading press and dehydrator. J. P. McGlaughlin, Sr. 2,345,983; Apr. 4.
- Instrument casing. R. Ullman and C. B. Moore. 2,351,374; June 13.
- Instrument, Detachable. P. MacGahan. 2,363,345; Nov. 21.
- Instrument, Directional Gyro. B. G. Carlson. 2,345,915; Apr. 4.
- Instrument for computing firing data. N. L. Fuller. 2,363,173; Nov. 21.
- Instrument for indicating the rate of temperature or pressure change. B. F. Mahoney. 2,340,544; Feb. 1.
- Instrument, Measuring. W. M. Bradshaw. 2,345,028; Mar. 28.
- Instrument, Stringed musical. J. W. McBride. 2,364,861; Dec. 12.
- Instruments in their casings, Mounting. R. Avigdor. 2,352,881; July 4.
- Insulated conducting member and method of applying the insulation. G. Camilli. 2,350,724; June 6.
- Insulated conductor construction. C. W. Abbott. 2,361,374; Oct. 31.
- Insulated electrical conductor. H. J. Stewart. 2,365,019; Dec. 12.
- Insulated electrical conductor and manufacture. D. R. G. Palmer. 2,341,235; Feb. 8.
- Insulated hanger. R. P. Hanna and B. A. Rose. 2,363,318; Nov. 21.
- Insulated record container. E. H. Mosler and H. H. Lynn. 2,347,705; May 2.
- Insulated wire connector. E. P. Bancroft. 2,359,541; Oct. 3.
- Insulating and acoustical covering. P. J. Stieger. 2,355,608; Aug. 15.
- Insulating block. W. C. Hensel. 2,341,777; Feb. 15.
- Insulating bushing for electrical conduits and the like. F. A. Buzzell. 2,338,316; Jan. 4.
- Insulating coating for electrical space discharge tube elements. J. Cardell. 2,338,701; Jan. 11.
- Insulating compound. R. Connell and S. I. Wilson. 2,364,344; Dec. 5.
- Insulating covering. R. F. Massa. 2,350,363; June 6.
- Insulating material and making the same, Composite. R. P. Lutz. Re. 22,532; Aug. 22.
- Insulating material, Preparing. L. B. Miller. 2,345,878; Apr. 4.
- Insulating panels, Securing means for. J. Cowin. 2,363,296; Nov. 21.
- Insulating roofing. W. A. Hogan. 2,358,396; Sept. 19.
- Insulating structures, Method and apparatus for. H. T. Coss. 2,356,827; Aug. 29.
- Insulating tape. C. M. Patten and C. E. Bryant, Jr. 2,353,494; July 11.
- Insulation cutting apparatus. J. J. Lembitz and S. M. Martin. 2,346,314; Apr. 11.
- Insulation cutting device. E. Lindgren. 2,356,328; Aug. 22.
- Insulation, Electrical. L. R. Hill. 2,363,324; Nov. 21.
- Insulation for cold storage rooms. C. G. Munters and D. E. Ahlqvist. 2,338,452; Jan. 4.
- Insulation for electrical conduits. B. J. Barmack. 2,345,229; Mar. 28.
- Insulation for magnetic steel and the like. W. R. Frisch and C. W. Crew. 2,364,436; Dec. 5.
- Insulation for silicon irons. C. C. Horstman and W. H. Brandt. 2,354,123; July 18.
- Insulation package. W. T. Donahue. 2,354,186; July 25.
- Insulation tape and process, Coated fabric. K. H. Barnard. 2,355,038; Aug. 1.
- Insulator. M. K. Holmes. 2,352,151; June 20.
- Insulator. C. J. Lemont. Re. 22,469; Apr. 11.
- Insulator. D. H. Rowland and C. D. Croskey. 2,357,550; Sept. 5.
- Insulator. A. C. Stephens. 2,347,975; May 2.
- Insulator and regulator, Baby's bottle. L. A. Lockwood. 2,353,678; July 18.
- Insulator bodies, Forming. E. M. Skipper. 2,346,620; Apr. 11.
- Insulator cutting machine. E. M. Skipper. 2,355,684; Aug. 15.
- Insulator device. R. P. Hanna. 2,354,117; July 18.
- Insulator mounting. L. J. Schilling. 2,350,420; June 6.
- Insulators, Arrangement to raise the breakdown strength of. W. Peters. 2,343,078; Feb. 29.
- Insulators, Making thin-wall. J. H. De Boer, E. J. W. Verwey, and M. G. Van Bruggen. 2,339,003; Jan. 11.
- Insulin preparation. E. H. Lang and J. S. Buck. 2,354,211; July 25.
- Insulin preparation and making same. H. A. Abramson and M. H. Gorin. 2,343,625; Mar. 7.
- Insurance policy. E. A. Stanley. 2,342,981; Feb. 29.
- Intaglio printing. O. Greenstein. 2,362,263; Nov. 7.
- Intaglio printing apparatus. F. Fernández. 2,351,030; June 13.
- Intake fuel system for internal-combustion engines. O. F. Haibe. 2,353,665; July 18.

- Integer storage mechanism. W. J. Zenner. 2,356,905; Aug. 29.
- Integrated machine control. F. M. Carroll. 2,338,404; Jan. 4.
- Integrating measuring system. G. Keinath. 2,359,767; Oct. 10.
- Integrating method and apparatus. A. G. B. Metcalf. 2,360,883; Oct. 24.
- Integrator. J. L. Christmann. 2,365,937; Dec. 26.
- Integrator, Rate of turn. P. A. Noxon. 2,361,790; Oct. 31.
- Intensified colors or for intensifying the perception of colors, Method and device for producing. F. Leiber. 2,342,152; Feb. 22.
- Interceptor, Grease. E. W. N. Boosey. 2,362,447; Nov. 14.
- Interchangeability, Securing. C. E. Simpson. 2,342,703; Feb. 29.
- Interchangeable electric apparatus. C. H. Lorenz. 2,344,441; Mar. 14.
- Intercommunicating system. R. H. Herrick. 2,345,046; Mar. 28.
- Interface modifying substance. J. W. Johnson. 2,354,320; July 25.
- Interior chamber insulation. E. Lodwig. 2,345,204; Mar. 28.
- Interlock. D. K. Hughes. 2,338,943; Jan. 11.
- Interlock for couplings and support of trailers. R. M. Barnhart, J. C. Bennett and P. M. Heinmiller. 2,355,775; Aug. 15.
- Interlocking device, Combination. J. V. Schraig. 2,353,507; July 11.
- Interlocking means for knockdown advertising displays. H. Ziemmerman. 2,362,230; Nov. 7.
- Interlocking mechanism for hinged parts. B. W. McLean. 2,342,591; Feb. 22.
- Intermediates for dyestuffs. P. De Smet and W. Mees. 2,356,569; Aug. 22.
- Intermediates, Preparation of. G. W. Seymour and V. S. Salvin. 2,357,912; Sept. 12.
- Intermittent temple thread cutter. J. E. Repass. 2,353,077; July 4.
- Intermitter. C. M. O'Leary. 2,350,472; June 6.
- Intermitter for pumping wells, Bottom hole. W. E. Gilbert. 2,349,164; May 16.
- Intermixed divided materials, Separating. C. W. H. Holmes. 2,348,344; May 9.
- Internal combustion engine. J. C. Adams. 2,349,600; May 23.
- Internal combustion engine. R. A. B. Allen, Jr. 2,345,561; Apr. 4.
- Internal combustion engine. J. V. Caron. 2,346,729; Apr. 18.
- Internal-combustion engine. W. Conradt. Re. 22,540; Sept. 5.
- Internal combustion engine. W. Conradt. 2,344,496; Mar. 21.
- Internal-combustion engine. E. S. Criddle. 2,356,033; Aug. 15.
- Internal-combustion engine. R. Daub. 2,355,277; Aug. 8.
- Internal-combustion engine. H. F. Davidson. 2,353,446; July 11.
- Internal-combustion engine. J. R. Eaton. 2,349,816; May 30.
- Internal combustion engine. E. J. Edmunds. 2,338,084; Jan. 4.
- Internal-combustion engine. G. R. Ericson and I. E. Coffey. 2,355,716; Aug. 15.
- Internal-combustion engine. M. Essl. 2,352,824; July 4.
- Internal combustion engine. G. C. Evans. 2,358,797; Sept. 26.
- Internal combustion engine. C. R. Flint. 2,345,569; Apr. 4.
- Internal-combustion engine. W. P. Flynn. 2,357,464; Sept. 5.
- Internal-combustion engine. H. Ford and C. E. Sorensen. 2,349,157; May 16.
- Internal combustion engine. E. Ginn and K. Cloud. 2,344,863; Mar. 21.
- Internal combustion engine. E. H. Godfrey. 2,346,021; Apr. 4.
- Internal combustion engine. W. A. Graves. 2,352,891; July 4.
- Internal combustion engine. R. F. Harless. 2,344,865; Mar. 21.
- Internal combustion engine. J. W. Jagersberger. 2,338,183; Jan. 4.
- Internal combustion engine. F. L. Knowles. 2,345,268; Mar. 28.
- Internal-combustion engine. J. M. Kroyer. 2,355,806; Aug. 15.
- Internal-combustion engine. F. A. Lane. 2,353,313; July 11.
- Internal combustion engine. J. T. Love and A. L. Hoffman. 2,355,090; Aug. 8.
- Internal combustion engine. A. Lysholm. 2,344,993; Mar. 28.
- Internal-combustion engine. C. E. Mahan. 2,350,626; June 6.
- Internal combustion engine. M. Mallory. 2,345,056; Mar. 28.
- Internal-combustion engine. M. Mallory. 2,350,056; May 30.
- Internal-combustion engine. M. Mallory. 2,362,838; Nov. 14.
- Internal-combustion engine. K. R. Maltby. 2,352,396; June 27.
- Internal combustion engine. F. Morgenstern. 2,342,515; Feb. 22.
- Internal combustion engine. F. Nallinger and W. Glamann. 2,338,959; Jan. 11.
- Internal-combustion engine. J. B. Putnam. 2,355,011; Aug. 1.
- Internal combustion engine. F. E. Sandell. 2,342,900; Feb. 29.
- Internal-combustion engine. L. R. Spencer. 2,349,203; May 16.
- Internal-combustion engine. D. W. Stabler. 2,357,031; Aug. 29.
- Internal-combustion engine. J. Stucke. 2,359,536; Oct. 3.
- Internal combustion engine. O. E. Szekely. 2,346,463; Apr. 11.
- Internal-combustion engine. O. E. Szekely. 2,354,227; July 25.
- Internal-combustion engine. C. H. Vincent. 2,361,250; Oct. 24.
- Internal combustion engine. H. E. Voorhies. 2,346,525; Apr. 11.
- Internal-combustion engine. C. Vrana. 2,360,600; Oct. 17.
- Internal-combustion engine. D. M. Weigel. 2,364,330; Dec. 5.
- Internal combustion engine. H. V. Wilcoxson. 2,350,005; May 30.
- Internal combustion engine combined with a compressor. A. F. Sanders. 2,346,458; Apr. 11.
- Internal-combustion engine control. H. Alexanderson. 2,358,845; Sept. 26.
- Internal-combustion engine cooling system. T. J. Bay. 2,365,166; Dec. 19.
- Internal-combustion engine, Fuel-cooled. N. M. Jones. Re. 22,529; Aug. 15.
- Internal combustion engine governor. G. R. Ericson. 2,338,912; Jan. 11.
- Internal-combustion engine installation. A. H. R. Fedden and F. M. Thomas. 2,356,452; Aug. 22.
- Internal combustion engine of the solid injection type. F. G. H. Hedlund. 2,345,256; Mar. 28.
- Internal combustion engine, Port-controlled opposed-piston. E. Waerber. 2,344,224; Mar. 14.
- Internal combustion engine, Two-shaft opposed-piston. W. Kilchenmann. 2,346,587; Apr. 11.
- Internal-combustion engine valve. J. H. Grube. 2,364,040; Nov. 28.
- Internal-combustion engine valve control. C. M. Oertel. 2,354,606; July 25.
- Internal combustion engine with crosshead. O. Petersen and M. Lindberg-Nielsen. 2,344,364; Mar. 14.
- Internal combustion engine with scavenging air compressor. J. Olsson and J. R. Ståhlblad. 2,342,212; Feb. 22.
- Internal-combustion engines, Quenching, washing, and silencing the exhaust emission from. A. B. Seaborne. 2,365,846; Dec. 26.
- Internal combustion engines with telescoping pistons. R. L. Landry. 2,340,064; Jan. 25.
- Internal combustion rotary engine. L. W. Beaven. Re. 22,473; May 9.
- Internal corrosion prevention in ferrous metal containers for light liquid petroleum distillates. A. Wachter. 2,351,465; June 13.
- Internal expanding friction clutch. F. J. Parsons. 2,352,969; July 4.
- Internal gear pump. G. A. Ungar. 2,339,966; Jan. 25.
- Internal reflection lighting means. G. B. and C. Christensen. 2,347,665; May 2.
- Internal shoe drum brake. F. G. Parnell. 2,347,366; Apr. 25.
- Internally expanding brake. F. R. Cowell. 2,348,960; May 16.
- Internally expanding brake. F. R. Cowell. 2,350,878; June 6.
- Internally hardened structure. H. E. Somes. 2,340,349; Feb. 1.
- Internally insulated valve. N. B. Newton. 2,352,799; July 4.
- Interpolymer. C. J. Mighton. 2,346,858; Apr. 18.
- Interpolymerization products of diene synthesis products and compounds having an ω -methylene group and their production. H. Hopff and W. Rapp. 2,359,038; Sept. 26.
- Interpolymerization products of vinyl compounds with cyclic imides. L. Orthner, H. Sönke, and U. Lampert. 2,342,295; Feb. 22.
- Interpolymers and preparation of same, Rubberlike. O. Huppert. 2,364,034; Nov. 28.
- Interpolymers, Fiber-forming. B. F. Faris. 2,359,833; Oct. 10.
- Interpolymers, Fiber-forming. E. L. Martin. 2,359,867; Oct. 10.
- Interpolymers of alkylidene esters of alpha-methylene monocarboxylic acids with vinyl and vinylidene compounds. H. J. Richter. 2,341,334; Feb. 8.
- Interpolymers of styrene and the reaction product of maleic esters with relatively nonconjugated drying oils and preparing the same. B. E. Sorensen. 2,343,483; Mar. 7.
- Interpupillary distance gauge. O. M. I. Eppenstein. 2,361,534; Oct. 31.

- Interruption injection pump. N. N. Skaredoff. 2,356,627; Aug. 22.
- Interval timer. W. P. Gallagher. 2,354,368; July 25.
- Interval timer. A. B. Poole. 2,359,580; Oct. 3.
- Invalid's chair. G. A. Sill and H. L. Thompson. 2,339,361; Jan. 18.
- Inverse neutral telegraph repeater concentration group switching. A. R. Bonorden, P. V. Koos, J. A. Kreck, W. V. K. Large, and T. A. Marshall. 2,349,586; May 23.
- Inverter. H. Klemperer. 2,338,118; Jan. 4.
- Inverter, Electrical. B. E. Lenehan. 2,351,982; June 20.
- Jack. J. Pasternack. 2,352,117; June 20.
- Investment composition. R. Neiman. 2,345,211; Mar. 28.
- Invoice form and invoicing. E. Jacobs. 2,344,819; Mar. 21.
- Iodo-sugar derivatives and preparing same. A. L. Raymond and E. F. Schroeder. 2,365,776; Dec. 26.
- Ionic relay circuit arrangement. R. E. Mathes. 2,348,555; May 9.
- Iron: *See—*
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| Chair iron. | Malleable cast iron. |
| Electric pressing iron. | Manufacture of wrought iron. |
| Electric soldering iron. | Pressing iron. |
| Electric waving iron. | Production of cast iron. |
| Electrically heated soldering iron. | Self-feeding soldering iron. |
| Gas-heated soldering iron. | Soldering iron. |
| Lifting and portable moving iron. | Steam iron. |
| | Steam pressing iron. |
| | Waffle iron. |
- Iron and steel products and producing the same. J. C. Hartley and O. H. Henry. 2,349,266; May 23.
- Iron and steel tubes, Manufacture of solid drawn. F. B. Waldron. 2,359,453; Oct. 3.
- Iron blue, Alkali-resistant. I. Shack and E. A. Wilson. 2,342,429; Feb. 22.
- Iron from tin, Removal of. R. H. Graves. 2,363,127; Nov. 21.
- Iron, Making powdered. F. O. Clements, R. H. Terry, and D. J. Henry. Re. 22,452; Mar. 7.
- Iron ores and recovery of by-product values, Beneficiation of. D. Gardner. 2,353,613; July 11.
- Iron ores, Concentration of oxidized. E. H. Brown and F. X. Tartaron. 2,364,777-8; Dec. 12.
- Iron oxide pigments, Transparent. P. Fireman. 2,357,096; Aug. 29.
- Iron rest, Soldering. E. S. Mathews. 2,355,883; Aug. 15.
- Ironer. R. A. Dudley and H. M. Jones. 2,341,701; Feb. 15.
- Ironer. W. E. Stilwell, Jr. 2,362,322; Nov. 7.
- Ironer and dryer, Direct fired revolving. T. J. Sullivan. 2,362,947; Nov. 14.
- Ironer mechanism. F. A. Parish. 2,357,685; Sept. 5.
- Ironing device. E. F. Foster. 2,345,251; Mar. 28.
- Ironing machine. W. H. Bradley. 2,338,163; Jan. 4.
- Ironing machine. F. M. Freis. 2,346,374; Apr. 11.
- Ironing machine. F. M. Freis. 2,365,542; Dec. 19.
- Ironing machine. A. H. Gerhardt. 2,362,825; Nov. 14.
- Ironing machine. A. H. Peters. 2,358,824; Sept. 26.
- Ironing machine. H. A. Sperlich. 2,349,014; May 16.
- Ironing machine. W. G. Zigler. 2,352,422; June 27.
- Ironing table. H. V. Keller. 2,352,389; June 27.
- Irons, Rolling strip. G. Zur Nedden and E. Cords. 2,361,729; Oct. 31.
- Irradiating refrigerator and the like. S. C. Whitman. 2,347,307; Apr. 25.
- Irradiating tube. S. C. Whitman. 2,338,388; Jan. 4.
- Irrigating device, Clinical. C. B. Ferrel. 2,353,153; July 11.
- Irrigating means. N. W. and D. S. Young. 2,350,086; May 30.
- Irrigating system and device. J. W. Fleming. 2,359,981; Oct. 10.
- Irrigation control system. S. L. Dias. 2,345,466; Mar. 28.
- Irrigation system. A. Duke. 2,362,747; Nov. 14.
- Isocyanates and related substances and process for their manufacture. W. Kaase and E. Waltman. 2,340,757; Feb. 1.
- Isocyanic acid esters, Production of. E. Waltmann and E. Wolf. 2,346,202; Apr. 11.
- Isocyanides, Long-chain aliphatic. H. Dreyfus. 2,342,794; Feb. 29.
- Isocytosine, Preparation of. M. E. Hultquist. 2,362,070; Nov. 7.
- Isolator, Shock. S. Rosenzweig. 2,359,942; Oct. 10.
- Isolator, Shockproof. S. Rosenzweig. 2,359,000; Sept. 26.
- Isomeric diolefins, Concentration of. R. F. Robey and H. K. Wiese. 2,357,910; Sept. 12.
- Isomerization. H. R. Warrick and C. W. Watson. 2,346,527; Apr. 11.
- Isomerization of hydrocarbons, Process and catalysts for the. H. E. Drennan. 2,353,552; July 11.
- Isomerization of paraffin hydrocarbons. V. N. Ipatieff and H. Pines. 2,353,899; July 18.
- Isomerization of ricinoleic compounds. W. E. Hanford, R. S. Schreiber, and H. W. Gray. 2,340,745; Feb. 1.
- Isomerization process. C. L. Brown. 2,361,452; Oct. 31.
- Isomerization process. W. A. Schulze. 2,355,563; Aug. 8.
- Isomerization process. J. M. Whiteley, Jr. 2,344,890; Mar. 21.
- Isomerization process, Novel. A. Voorhies, Jr. 2,356,190; Aug. 22.
- Isomerizing hydrocarbons. H. A. Cheney. 2,342,073; Feb. 15.
- Isomerizing paraffinic naphthas. W. B. Kay. 2,357,521; Sept. 5.
- Isoparaffins, Alkylation of. C. B. Linn. 2,342,677; Feb. 29.
- Isoparaffins, Catalytic alkylation of. W. E. Bradley and K. J. Korpi. 2,359,542; Oct. 3.
- Isoparaffins, Production of. E. W. M. Fawcett and E. S. Narracott. 2,361,755; Oct. 31.
- Isophorone, Production of. S. A. Ballard and V. E. Haury. 2,344,226; Mar. 14.
- Isophorone, Separation of by-products from. S. H. McAllister and W. A. Bailey, Jr. 2,351,352; June 13.
- Isoprene-cyclopentadiene copolymers. F. J. Soday. 2,352,980; July 4.
- Isothiocyanates, Manufacture of. J. Claudin. 2,338,902; Jan. 11.
- Jack: *See—*
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| Automobile jack. | Plate assembling and retaining jack. |
| Deep well pump jack. | Polished rod pumper jack. |
| Extension jack. | Self-conforming tractor jack. |
| Floor jack. | Self-controlled mechanical jack. |
| Furnace jack. | Variable height jack. |
| Hydropneumatic pumping jack. | Vehicle jack. |
| Hydraulic built-in jack. | Window jack. |
| Hydraulic jack. | |
| Lifting jack. | |
| Movable truck jack. | |
- Jack. G. L. Mayberry. 2,362,495; Nov. 14.
- Jack and brake arrangement for vertical generators and the like, Hydraulic. W. E. Mainwaring. 2,354,037; July 18.
- Jack for motor vehicles, Lifting. C. Schmitt. 2,356,623; Aug. 22.
- Jacklike support for loading, hauling, and dumping apparatus. L. W. Brooks. 2,345,789; Apr. 4.
- Jack or elevator device for vehicles. J. Prova. 2,358,501; Sept. 19.
- Jack shore. D. C. Scott. 2,363,752; Nov. 28.
- Jack structure. E. Strom. 2,359,060; Sept. 26.
- Jacket, Nonskid two-piece metal. L. A. Beard. 2,343,251; Mar. 7.
- Jacket, Releasable plug. F. C. Schueler. 2,356,278; Aug. 22.
- Jacket, Thermal insulating. J. T. Kamowski. 2,365,086; Dec. 12.
- Jamming clutch. B. G. Horstmann. 2,365,877; Dec. 26.
- Jar. F. N. Osmun. 2,364,869; Dec. 12.
- Jar. J. T. Phipps. 2,344,725; Mar. 25.
- Jar lifter. O. W. Phillips. 2,359,439; Oct. 3.
- Jawed tool. J. E. R. M. Ternborg. 2,341,489; Feb. 8.
- Jet for air velocity meters and the like. K. H. Miller. 2,342,290; Feb. 22.
- Jet-pipe relay. P. Peglar. 2,350,808; June 6.
- Jet propulsion device. H. A. Boushey. 2,356,746; Aug. 29.
- Jettison tank valve. A. T. Newell. 2,362,297; Nov. 7.
- Jetty structure for controlling river and surface water. G. W. Rehfeld. 2,341,515; Feb. 15.
- Jewel. W. F. Schmalz. 2,354,067; July 18.
- Jewel bearing and making same. G. Keinath. 2,352,266; June 27.
- Jewelry. M. Chernow. 2,354,984; Aug. 1.
- Jewelry. M. Gourse. 2,365,870; Dec. 26.
- Jewelry. M. Slater. 2,357,697; Sept. 5.
- Jewelry clasp. J. Stern. 2,340,708; Feb. 1.
- Jewelry cleaner. C. E. Eggleton. 2,362,251; Nov. 7.
- Jewelry clip. M. Chernow. 2,351,925; June 20.
- Jewels, Producing inlaid. W. P. Schoder and J. P. Ruth. 2,340,421; June 6.
- Jig. G. Cieska, A. O. Hoenke, S. Kopas, Jr., and W. G. Shapkauskis. 2,342,179; Feb. 22.
- Jig. M. Kraut. 2,344,094; Mar. 14.
- Jig, Drill. D. G. Atkins. 2,341,418; Feb. 8.
- Jig, Drill. H. N. Christenson. 2,349,142; May 16.
- Jig for assembling components of substructures. D. H. Duffy, J. W. Wiley, and M. M. Ross. 2,353,954; July 18.
- Jig for welding structural shapes. A. E. Dittrich. 2,352,697; July 4.
- Jig or fixture for electroplating. A. E. Lundbye. 2,348,915; May 16.
- Jig, Rotating. J. D. Warner. 2,359,177; Sept. 26.
- Jigging apparatus. W. H. Emerson. 2,362,058; Nov. 7.
- Jogging device. F. E. Curtis. 2,341,021; Feb. 8.
- Joggle wedge. J. R. Haughton. 2,354,594; July 25.
- Jogging tool. C. L. Beard. 2,363,931; Nov. 28.
- Joint: *See—*
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| Abrasive belt joint. | Pipe joint. |
| Adjustable chain joint. | Portable irrigation pipe joint. |
| Artificial arm joint. | Rail joint. |
| Ball joint. | Roofing joint. |
| Clevis joint. | Rotary seal joint. |
| Constant-velocity joint. | Rotary steam joint. |
| Constant velocity universal joint. | Seal joint. |
| Construction joint. | Steam joint. |
| Expansion joint. | Structural joint. |
| Flexible joint. | Swing joint. |
| High pressure joint. | Swivel joint. |
| Lap joint. | Universal ball joint. |
| Lock joint. | Universal joint. |

- Joint. J. N. Heltzel. 2,358,328; Sept. 19.
 Joint. J. Seib. 2,342,305; Feb. 22.
 Joint and bar for building structures, Basic. T. Janiszewski. 2,353,039; July 4.
 Joint and rodding and making, Universal. O. V. Cardinal. 2,355,781; Aug. 15.
 Joint assembly, Tie rod. M. P. Graham and A. Venditty. 2,340,467; Feb. 1.
 Joint construction. G. H. Hufferd. 2,350,398; June 6.
 Joint construction. G. O. Johnson. 2,340,475; Feb. 1.
 Joint construction. C. L. Methven. 2,349,910; May 30.
 Joint construction. E. A. Zetterquist. 2,352,583; June 27.
 Joint construction, Fluid-tight. R. Gold. 2,359,215; Sept. 26.
 Joint for concrete pipes. E. Hering. 2,350,231; May 30.
 Joint for dolls, Arm. J. De Jong. 2,354,581; July 25.
 Joint for demountable furniture. F. Kramer. 2,362,904; Nov. 14.
 Joint for metal sheath cables. W. C. Kleinfelder. 2,357,591; Sept. 5.
 Joint for metal sheets. V. A. Cardarelli, Sr.. 2,360,107; Oct. 10.
 Joint for oil-insulated high-tension cables. C. F. Proos. 2,356,614; Aug. 22.
 Joint for the walls of vessels. J. P. Walker. 2,354,342; July 25.
 Joint, more particularly for chairs, bedsteads, stretchers, or the like. C. E. E. Lundquist. 2,361,853; Oct. 31.
 Joint or terminal, Cable. A. Meyerhans and H. Hartmann. 2,355,545; Aug. 8.
 Joint packing. H. W. Buhler. 2,360,106; Oct. 10.
 Joint structure for metal tubing. E. C. Booth. 2,350,582; June 6.
 Joint structure, Gasketed. R. L. Johnston. 2,359,118; Sept. 26.
 Jointing guide for saw filing machines. F. E. Collier. 2,343,171; Feb. 29.
 Joins, Means and method of making. J. H. James and H. B. Miller. 2,344,615; Mar. 21.
 Journal box closure means. E. S. Pearce. 2,348,843; May 16.
 Journal box lid. G. McCormick, L. N. Griffith, A. D. Williams, and S. and T. T. McCormick. 2,349,973; May 30.
 Journal box structure. A. P. Harrington. 2,361,289; Oct. 24.
 Journal lubricator. F. W. Martin. 2,350,245; May 30.
 Juice expressing machine, Citrus fruit. F. L. McCulloch. 2,363,798; Nov. 28.
 Juice extracting machine. H. M. Owens. 2,345,683; Apr. 4.
 Juice separator. L. Moroni. 2,360,964; Oct. 24.
 Juicer support. S. Behar. 2,344,227; Mar. 1.
 Junction box. T. H. Laehr. 2,340,667; Feb. 1.
 Junction box. J. R. Madeira. 2,339,496; Jan. 18.
 Keeper. J. B. Milner. 2,353,844; July 18.
 Kelly rod and drive bushing therefor. W. T. Caldwell. 2,338,093; Jan. 4.
 Kelp, Drying. D. E. Clark, L. D. Pratt, S. A. Coleman, and H. C. Green. 2,350,209; May 30.
 Keratitic medicament. J. B. Stribling. 2,364,563; Dec. 5.
 Kerf-cutting machine. F. A. Lindgren. Re. 22,563; Nov. 21.
 Kerf-cutting machine. W. W. Sloane. 2,339,523; Jan. 18.
 Keto-alcohol acetates, Manufacture of. F. Bergel. 2,358,618; Sept. 19.
 Keto derivatives of 17-ethynyl-17-hydroxy-perhydrocyclopentenophenanthrenes and preparing them. H. E. Stavely. 2,357,364; Sept. 5.
 Ketones, Bromination of. F. Bergel. 2,355,410; Aug. 8.
 Ketones from alicyclic alcohols, Production of alicyclic. F. Laucht. 2,338,445; Jan. 4.
 Ketones of the cyclopentano hydrophenanthrene series and product, Preparing. P. L. Julian and J. W. Cole. 2,341,557; Feb. 15.
 Ketones, Production of. A. C. Byrns. 2,355,703; Aug. 15.
 Ketosteroids, Manufacture of. L. Mamoi. 2,341,110; Feb. 8.
 Ketoximes into acid amides, Conversion of. G. Wiest. 2,351,381; June 13.
 Kettle, Deep fat frying. M. Thompson. 2,354,487; July 25.
 Kettle, Fry. H. N. Shaw. 2,360,727; Oct. 17.
 Kettle mounting and control means. W. H. Kuster and E. A. Glynn. 2,346,973; Apr. 18.
 Key-arrangement for fixing wooden tool handles. A. Lind. 2,340,248; Jan. 25.
 Key actuated type selecting mechanism. T. A. Keen and J. Kilburg. 2,340,596; Feb. 1.
 Keyboard for accordions. E. Claude. 2,341,082; Feb. 8.
 Keyboard for calculating machines. R. Faigle. 2,355,637; Aug. 15.
 Keyboard printing and perforating apparatus. J. O. Carr and M. T. Goetz. 2,343,882; Mar. 14.
 Key-carrying device. W. I. Jones. 2,342,078-9; Feb. 15.
 Key case. G. R. Hawes. 2,360,675; Oct. 17.
 Key case. L. L. Sherwood. 2,360,077; Oct. 10.
 Key case. R. N. Ziegewied. 2,344,581; Mar. 21.
 Key for locks. O. E. Seiffert. 2,356,891; Aug. 29.
 Key head. H. Martin and W. Franz. 2,350,787; June 6.
 Key holder. A. A. Zarowin. 2,348,947; May 16.
 Key holder support for key cases. R. P. Harvey. 2,351,205; June 13.
 Keyhole cover and assembly. T. H. Johnstone. 2,355,300; Aug. 8.
 Keying mechanism. R. R. Smessaert. 2,354,779; Aug. 1.
 Key lock and interlock for cash registers. K. M. Vigborg. 2,344,377; Mar. 14.
 Key opening container. F. J. O'Brien. 2,365,100; Dec. 12.
 Key opening sheet metal container. W. W. Hodgson. 2,348,542; May 9.
 Key opening sheet metal container. W. W. Hodgson. 2,362,821; Nov. 14.
 Key punch attachment. D. A. Nevin. 2,342,516; Feb. 22.
 Key retainer. S. Segal. 2,339,297; Jan. 18.
 Key retainer. S. Segal. 2,358,351; Sept. 19.
 Key set control mechanism for calculating machines. T. O. Mehan. 2,360,005; Oct. 10.
 Key tag or the like, Hotel. G. J. Evalt. 2,357,641; Sept. 5.
 Keyway grinding tool. W. P. Dettloff. 2,352,888; July 4.
 Kickout device for wrapping machines. O. Sandberg. 2,351,879; June 20.
 Kiln. A. J. Ruckman. 2,360,722; Oct. 17.
 Kiln for extraction of mercury from its ores, Rotary. C. F. Degner. 2,348,673; May 9.
 Kiln, Rotary. R. C. Buehl. 2,363,390; Nov. 21.
 Kit construction, Noncrushable. L. A. Schaffer. 2,353,932; July 18.
 Kit, First-aid. R. B. Seaton. 2,357,555; Sept. 5.
 Kit for suction cleaners, Dusting tool. W. H. Kitto. 2,340,390; Feb. 1.
 Kit, Home treasury. C. V. Fry. 2,359,473; Oct. 3.
 Kit, Sewing. H. Stern. 2,345,994; Apr. 4.
 Kitchen air cleaner and purifier. B. Sonntag. 2,341,245; Feb. 8.
 Kitchen range. B. C. White. 2,352,239; June 27.
 Knapsack, haversack, and the like. M. Kassner. 2,340,964; Feb. 8.
 Kneader, Double acting. E. A. F. Presser. 2,350,299; May 30.
 Knee protector. F. B. Gill. 2,363,058; Nov. 21.
 Knife. O. Brownsey. 2,358,210; Sept. 12.
 Knife. W. J. Evinger. 2,343,175; Feb. 29.
 Knife. A. Monaco. 2,356,872; Aug. 29.
 Knife. L. Silver. 2,353,416; July 11.
 Knife. R. E. Walker. 2,348,429; May 9.
 Knife and razor, Combined. E. R. Douglass. 2,349,252; May 23.
 Knife cleaner for rotary tobacco-leaf cutting machines. H. W. Langrish. 2,350,686; June 6.
 Knife, Eel. J. T. Stokes. 2,364,250; Dec. 5.
 Knife, fork, and spoon holder. G. Pickering. 2,354,968; Aug. 1.
 Knife holder. P. E. Gilbert. 2,357,646; Sept. 5.
 Knife, Hunting. J. B. F. Champlin and T. H. Banton. 2,350,494; June 6.
 Knife, Instant field. A. J. Guthrie. 2,353,557; July 11.
 Knife, Multiple. M. E. Becker. 2,364,339; Dec. 5.
 Knife, Pocket. G. M. Schrade. 2,360,165; Oct. 10.
 Knife rack. A. E. Rosenberg. 2,338,303; Jan. 4.
 Knife, Slicing. H. C. Simmons. 2,355,755; Aug. 15.
 Knife, Tapping. W. O. Hansen. 2,364,973; Dec. 12.
 Knitted article. B. T. Cole. 2,357,630; Sept. 5.
 Knitted covering or coverings on a strand, Method of and apparatus for making a. C. N. Stover. 2,355,019; Aug. 1.
 Knitted fabric. J. and F. Just, and F. David. 2,338,945; Jan. 11.
 Knitted fabric. W. A. Saussaman and J. L. Bausher. 2,361,152; Oct. 24.
 Knitted fabric and method. E. St. Pierre and D. Fregeolle. 2,339,963; Jan. 25.
 Knitted fabric and method. W. L. Smith, Jr. 2,347,005; Apr. 18.
 Knitting. R. E. Davis. 2,357,506; Sept. 5.
 Knitting. O. Fregeolle. 2,360,668; Oct. 17.
 Knitting by mechanical means, Production of. H. N. and E. E. Smith. 2,353,197; July 11.
 Knitting machine. E. Brooksby and F. E. Deans. 2,366,001; Dec. 26.
 Knitting machine. H. H. Holmes and J. C. H. Hurd. 2,342,541; Feb. 22.
 Knitting machine. F. Lambach. 2,363,535; Nov. 28.
 Knitting machine. R. N. Toone. 2,357,708; Sept. 5.
 Knitting machine. A. Shortland. 2,353,973; July 18.
 Knitting machine and method. P. W. Bristow. 2,365,801; Dec. 26.
 Knitting machine and method. O. Fregeolle and I. H. C. Green. 2,345,664; Apr. 4.
 Knitting machine and operating same. F. R. Page and J. J. McDonough. 2,366,124; Dec. 26.
 Knitting machine and sinker. W. A. Cooper. 2,353,634; July 18.
 Knitting machine, Circular. T. C. Bromley and A. Shortland. 2,345,698; Apr. 4.
 Knitting machine, Circular independent needle. H. H. Holmes and A. P. Saunders. 2,358,641; Sept. 19.
 Knitting machine, Flat. M. Nebel. 2,345,064; Mar. 28.
 Knitting machine of the double axially opposed needle cylinder type, Circular. H. H. Holmes. 2,358,640; Sept. 19.

- Knitting machine, Warp. R. Bassist. 2,361,526; Oct. 31.
Knitting machines. De H. G. Scramton. 2,348,932; May 16.
Knitting method and machine. H. E. Houseman. 2,364,217; Dec. 5.
Knob controlled night latch. E. J. Baume. 2,361,734; Oct. 31.
Knob, Door. N. B. Stone. 2,344,376; Mar. 14.
Knockdown easy chair. F. Kramer. 2,364,452; Dec. 5.
Knockdown picnic table. J. C. La Rue. 2,362,567; Nov. 14.
Knockdown tank. S. W. Zoldok. 2,347,309; Apr. 25.
Knockdown utility cabinet. A. Stone. 2,360,452; Oct. 17.
Knockoff mechanism for phonographs. F. J. Offen. 2,352,561; June 27.
Knuckle, Steering. R. H. Phelps. 2,341,811; Feb. 15.
Knurling device. R. G. Le Tourneau. 2,338,186; Jan. 4.
Knurling machine. N. A. Jung and H. F. Tenkotte. 2,347,350; Apr. 25.
Knurling tool. W. H. Kay. 2,365,197; Dec. 19.
Knurling tool. A. B. Lamoreaux. 2,359,997; Oct. 10.
Kraft pulp, Manufacture of bleached. S. D. Wells. 2,364,177; Dec. 5.
Label, tag, and the like. W. Kahn. 2,345,342; Mar. 28.
Label, tag, and the like, Adhesive. D. F. Dreher. 2,364,607; Dec. 12.
Labeled container. C. L. Hansen. 2,356,399; Aug. 22.
Labeling. G. W. von Hofe. 2,338,887; Jan. 11.
Labeling machine. W. D. Kimball and E. Ardell. 2,342,284; Feb. 22.
Labeling machine. W. D. Kimball and E. Ardell. 2,354,688; Aug. 1.
Labeling machine. H. A. Nefzger. 2,356,875; Aug. 29.
Labeling machine. H. B. Tuthill. 2,344,185; Mar. 14.
Labeling machine. G. W. von Hofe. 2,362,328; Nov. 7.
Labeling machine and process. M. F. Weida. 2,349,317; May 23.
Lace machine. A. F. Schuler. 2,341,952; Feb. 15.
Lace web and making lace strips therefrom. J. Spalding. 2,346,195; Apr. 11.
Lacing closure. L. Roseman. 2,339,427; Jan. 18.
Lacquer. L. Auer. 2,352,173; June 27.
Lacquer and applying same. G. Schultze. 2,338,461; Jan. 4.
Lacquer coated therewith, Cellulose derivative. A. L. Rummelsberg. 2,359,874; Oct. 10.
Lacquer, Nongelling bronzing. H. L. Wampner. 2,345,955; Apr. 4.
Lacquer, Thermoplastic. V. A. Navikas. 2,346,600; Apr. 11.
Lactams, Producing. O. Drossbach, H. Hopff, and K. Huttner. 2,351,939; June 20.
Lactic acid purification. H. H. Schopmeyer and C. R. Arnold. 2,350,370; June 6.
Lactones and making same. L. Ruzicka. 2,361,968; Nov. 7.
Lactones of the cyclopentano-polyhydrophenanthrene series and making same. L. Ruzicka. 2,362,408; Nov. 7.
Lactones of the cyclopentanopolhydrophenanthrene series, and making same. L. Ruzicka. 2,362,439; Nov. 7.
Lactones of the saturated and unsaturated cyclopentano-polyhydrophenanthrene series, and preparing same. L. Ruzicka. 2,361,966; Nov. 7.
Lactones of the saturated and unsaturated cyclopentano-polyhydrophenanthrene series, Preparing. L. Ruzicka. 2,361,967; Nov. 7.
Lactones of the saturated and unsaturated cyclopentano-polyhydrophenanthrene series and preparing same. L. Ruzicka and T. Reichstein. 2,361,964-5; Nov. 7.
Lactones, Preparation of beta. F. E. Küng. 2,356,459; Aug. 22.
Lactonitrile, Acylation of. V. L. Hansley. 2,342,612-13; Feb. 22.
Lactose milk for storage and recovery of lactose therefrom, Preparing condensed low. K. C. Thorneloe. 2,349,227; May 16.
Ladder. F. and T. D. Kidd. 2,348,136; May 2.
Ladder. H. W. Richards. 2,350,129; May 30.
Ladder. T. Weston. 2,339,593; Jan. 18.
Ladder and shiftable platform for floating type tank roofs, Folding. J. H. Wiggins. 2,341,890; Feb. 15.
Ladder attachment. N. Bengert. 2,360,640; Oct. 17.
Ladder, Chain. H. P. Hopp and E. Kunzelman. 2,348,906; May 16.
Ladder, Chain. H. P. Hopp and E. Kunzelman. 2,353,035; July 4.
Ladder construction, Chain. H. P. Hopp and E. Kunzelman. 2,348,069; May 2.
Ladder, Fish. D. R. Smith. 2,363,154; Nov. 21.
Ladder, Hay and shock. R. Niewendorp. 2,364,308; Dec. 5.
Ladder, Jacob's. H. P. Hopp and E. Kunzelman. 2,348,068; May 2.
Ladder, Jacob's. E. J. Schneider. 2,355,399; Aug. 8.
Ladder, Jacob's. E. J. Schneider. 2,365,012; Dec. 12.
Ladder, Multiple chain. N. L. Dahlander. 2,343,123; Feb. 29.
Ladder, Orchard. J. O. Young. 2,354,904; Aug. 1.
Ladder, Ship. W. Moeller. 2,338,778; Jan. 11.
Ladder supporting means. C. L. Fairfax. 2,364,521; Dec. 5.
Ladder tapes, Loom for weaving. E. R. Holmes. 2,355,531; Aug. 8.
Ladder tapes, Weaving. E. R. Holmes. 2,355,532; Aug. 8.
Ladder web with different colored bands. E. J. Gibbons. 2,348,170; May 2.
Lading brace. G. C. George. 2,340,374; Feb. 1.
Ladle for molten metal and sealing closures therein. H. G. Freeman. 2,348,199; May 2.
Ladle, Free flow hot metal. H. L. McFeaters. 2,341,054; Feb. 8.
Lady's undergarment. Z. A. Stephens. 2,344,374-5; Mar. 14.
Laminar structure and its preparation. G. F. Nadeau and C. B. Starck. 2,362,580; Nov. 14.
Laminated articles, Breaking. W. J. Joyce. 2,365,085; Dec. 12.
Laminated boat rib and making same. E. B. McGlone. 2,343,683; Mar. 7.
Laminated body. E. Komenda. 2,347,566; Apr. 25.
Laminated driving belts, Assembling of. H. Brammer. 2,362,185; Nov. 7.
Laminated fabric. L. Glass. 2,343,408; Mar. 7.
Laminated gas, Making. L. D. Keslar. 2,353,473; July 11.
Laminated gear pump. G. A. Ungar and J. F. Keller. 2,349,022; May 16.
Laminated gear pump. G. A. Ungar and J. F. Keller. 2,362,106; Nov. 7.
Laminated material, High-pressure. L. R. Hill. 2,363,323; Nov. 21.
Laminated molded structures, Forming. E. L. Vidal. 2,342,988; Feb. 29.
Laminated safety glass, Process and apparatus for the manufacture of. O. H. Paddock. 2,357,538; Sept. 5.
Laminated sealing ring. T. R. Smith. 2,360,735; Oct. 17.
Laminated sound record. W. R. Collings. 2,351,600; June 20.
Laminated structure. E. L. Vidal and L. J. Marhoefer. 2,348,316; May 9.
Laminated structure and making such structure. E. L. Vidal and L. J. Marhoefer. 2,342,023; Feb. 15.
Laminated tubular bodies, Forming. W. F. Stahl. 2,354,556; July 25.
Laminating fabric. J. E. Bludworth. 2,348,781; May 16.
Lamination and manufacture, Shatterproof. E. H. Land. 2,356,252; Aug. 22.
Laminator, Portable. G. L. Lewis. 2,339,492; Jan. 18.
Lamp: See—
Arc lamp. Fluorescent lamp.
Black-out lamp. Germicidal lamp.
Cab lamp. High power timing neon lamp.
Circular electric lamp. High pressure mercury vapor lamp.
Combustion lamp. Incandescent electric lamp.
Daylight lamp. Motor vehicle lamp.
Desk lamp. Piped light full-beam electric lamp.
Disk-type fluorescent lamp. Portable lamp.
Electric gaseous discharge lamp. Signal lamp.
Electric lamp. Signalling lamp.
Electrically lighted lamp. Ultraviolet fluorescent lamp.
Flash lamp. Vehicle lamp.
Flashing incandescent lamp.
Flashing lamp.
Flashlight full-beam electric lamp.
Flood light full-beam electric lamp.
Lamp. C. Adler, Jr. 2,365,504; Dec. 19.
Lamp. J. Ehrlich. 2,357,732; Sept. 5.
Lamp. C. E. Meyerhoefer. 2,362,110; Nov. 7.
Lamp. D. W. Paul. 2,358,347; Sept. 19.
Lamp. J. J. Smith. 2,365,150; Dec. 19.
Lamp. W. P. Wagner. 2,343,698; Mar. 7.
Lamp and clock, Combined bed-reading. E. J. Springer. 2,358,422; Sept. 19.
Lamp and making the same, Combined illuminating and germicidal. J. L. Libby. 2,362,384; Nov. 7.
Lamp and manufacture, Incandescent. L. W. Curtis. 2,359,302; Oct. 3.
Lamp base and socket. F. D. Bryant. 2,338,835; Jan. 11.
Lamp base and starter, Discharge. R. N. Thayer. 2,351,305; June 13.
Lamp bracket and the like, Adjustable. C. L. Heyermans. 2,345,393; Mar. 28.
Lamp bulbs, Sealing-in and molding. M. E. McGowan. 2,351,530; June 13.
Lamp construction. M. Markowitz. 2,339,498; Jan. 18.
Lamp construction. W. T. Mears. 2,344,716; Mar. 21.
Lamp equipment, Hot vapor. M. A. Babb. 2,339,244; Jan. 18.
Lamp especially for photographic enlargers and projectors, Luminous discharge. L. C. Blair. 2,364,889; Dec. 12.
Lamp fixture, Fluorescent. O. H. Biggs and C. F. MacCarthy. 2,358,784; Sept. 26.
Lamp fixture, Fluorescent. H. U. Schockett. 2,360,448; Oct. 17.
Lamp for sound reproducers, Alternating current exciter. R. L. Haynes. 2,348,296; May 9.
Lamp holder. C. H. Hodgkins. 2,343,853; Mar. 7.
Lamp holder. A. H. Laidig. 2,359,124; Sept. 26.
Lamp jacket, Vapor. L. R. Keiffer. 2,363,109; Nov. 21.
Lamp modulated recording method and system. H. I. Reiskind. 2,360,012; Oct. 10.
Lamp reflector mounting. W. H. Woodward. 2,358,843; Sept. 26.

- Lamp replacer, Pull type. H. D. Grinnell. 2,357,105; Aug. 29.
- Lamp replacer, Universal screw type. H. D. Grinnell. 2,357,104; Aug. 29.
- Lamp retaining ring, Airplane landing light. J. M. Roper. 2,363,147; Nov. 21.
- Lamp sealing apparatus. R. M. Gardner. 2,349,822; May 30.
- Lamp shade. R. C. Nadler. 2,341,942; Feb. 15.
- Lamp shade. S. Sher. 2,339,655; Jan. 18.
- Lamp shades, Manufacture of. J. Greenberg. 2,348,469; May 9.
- Lamp socket. H. N. Fairbanks. 2,341,431; Feb. 8.
- Lamp socket unit. E. E. Johnson. 2,357,955; Sept. 12.
- Lamp socket unit. W. V. Richards. 2,348,649; May 9.
- Lamp socket unit. M. E. Wood. 2,360,809; Oct. 17.
- Lamps, Collapsible and vertically adjustable stand for work. J. C. Rose. 2,352,496; June 27.
- Lamps, Housing for fluorescent. B. Levy. 2,338,521; Jan. 4.
- Lamps, Manufacture of miniature incandescent. R. K. Braunsdorff. 2,354,194; July 25.
- Lamps, Method and apparatus for loading flash. W. J. Geiger and W. Davidson. 2,347,046; Apr. 18.
- Lamps, Operating system for discharge. F. D. Bryant. 2,352,936; July 4.
- Land cultivating apparatus. J. P. Bagan. 2,342,031; Feb. 15.
- Land mine. G. C. Berger. 2,351,474; June 13.
- Landing and supporting well tubings. L. L. Rector and L. D. Hilton. 2,354,929; Aug. 2.
- Landing equipment, Blind. E. N. Dingley, Jr. 2,338,100; Jan. 4.
- Landing equipment, Instrument. E. N. Dingley, Jr. 2,340,282; Jan. 25.
- Landing gear. J. H. Stephens. 2,346,797; Apr. 18.
- Landing gear for aircraft. S. M. Parker. 2,348,493; May 9.
- Landing gear for aircraft. S. M. Parker. 2,356,468; Aug. 22.
- Landing gear for aircraft, Retractable. C. R. Waseige. 2,355,764; Aug. 15.
- Landing platform for airplanes. S. K. Wellman. 2,342,773; Feb. 29.
- Landplanes, Method and means for assisting the take-off of. T. L. Bonstow and A. L. Margolis. 2,355,948; Aug. 15.
- Landslides, Preventing. V. A. Endersby. 2,348,458; May 9.
- Lantern. W. Trautner. 2,344,221; Mar. 14.
- Lantern, Electric hand. C. H. Larson. 2,358,015; Sept. 12.
- Lantern, Signal. R. C. Shannon. 2,344,175; Mar. 14.
- Lantern, Utility. R. T. Sand. 2,363,088; Nov. 21.
- Lap and batt, Textile. L. P. Miller. 2,361,310; Oct. 24.
- Lap joint. L. A. Carney. 2,343,106; Feb. 29.
- Lap rolls, Regulating the formation of. W. G. Reynolds. 2,342,222; Feb. 22.
- Lapping apparatus. D. A. Wallace. 2,345,308; Mar. 28.
- Lapping machine. F. J. Kent. 2,352,105; June 20.
- Lapping machine. W. J. Peets. 2,354,347; July 25.
- Lapping machine for wire-drawing dies. O. G. Ferrier. 2,350,023; May 30.
- Lapping tool. A. W. Harris. 2,340,380; Feb. 1.
- Lapping tool. F. F. Hillix. 2,340,383-6; Feb. 1.
- Larvicide. W. G. Bruce. 2,357,717; Sept. 5.
- Laryngoscope. R. R. Macintosh. 2,354,471; July 25.
- Lasting machine. P. E. Burby. 2,354,663; Aug. 1.
- Lasting machine. P. E. Burby. 2,364,057; Dec. 5.
- Lasting machine. F. C. Eastman. 2,349,815; May 30.
- Lasting machine. A. Eppler, Jr. 2,339,774; Jan. 25.
- Lasting machine. B. Jorgensen. 2,346,687-8; Apr. 18.
- Lasting machine. B. Jorgensen. 2,354,685-6; Aug. 1.
- Lasting machine. L. G. Miller. 2,339,504; Jan. 18.
- Lasting machine. L. G. Miller. 2,357,841; Sept. 12.
- Lasting machine. W. T. B. Roberts. 2,365,841; Dec. 26.
- Lasting mechanism. A. Eppler, Jr. 2,362,059; Nov. 7.
- Lasting shoes. M. Cuzzo. 2,344,503; Mar. 21.
- Lasts, Machine for operating on. A. R. Schoenky. 2,342,226; Feb. 22.
- Latch: See—
- Antifriction door latch. Post socket latch.
- Door handle and latch. Refrigerator latch.
- Door latch.
- Knob controlled night latch.
- Latch construction. W. Peglow. 2,359,150; Sept. 26.
- Latch for convertible automobile top. E. G. Simpson. 2,360,524; Oct. 17.
- Latch for fair-leaders, Pin retainer. K. Berger. 2,362,531; Nov. 14.
- Latch for pistol holsters, Safety. F. A. Ray. 2,349,376; May 23.
- Latch handle. U. L. Thomas. 2,345,304; Mar. 28.
- Latch mechanism. L. L. Anderson and N. J. Van Dam. 2,341,416; Feb. 8.
- Latch mechanism. A. F. Baker. 2,347,146; Apr. 18.
- Latch mechanism. F. P. Berghoff. 2,346,656; Apr. 18.
- Latch mechanism. H. T. Sparrow. 2,348,426; May 9.
- Latch needle. A. R. Cole. 2,344,850; Mar. 21.
- Latch operating device. C. P. Graham. 2,344,696; Mar. 21.
- Latch with multiple engaging means, Rotary. W. A. Endter. 2,342,848; Feb. 29.
- Latching and locking device, Automatic. H. R. Gross. 2,348,292; May 9.
- Latching means for electromagnetic devices. B. C. Wells. 2,340,092; Jan. 25.
- Latching mechanism. W. A. Endter. 2,362,256; Nov. 7.
- Latching mechanism. H. L. Peek. 2,342,816; Feb. 29.
- Latching mechanism for drawers and the like. J. R. Jones, L. M. Hultberg, and V. A. Gronberg. 2,343,977; Mar. 14.
- Latex and like materials, Materials for creaming. G. Mack. 2,354,531; July 25.
- Latex and product thereof, Preserving. W. D. Stewart. 2,350,294; May 30.
- Latex and product thereof, Preserving. W. D. Stewart. 2,352,573; June 27.
- Latex and product thereof, Preserving. W. D. Stewart. 2,361,070; Oct. 24.
- Latex composition. R. R. Sterreff. 2,348,865; May 16.
- Latex, Oxidation of synthetic. V. E. Wellman. 2,344,843; Mar. 21.
- Lath to studding or the like, Securing. A. C. Olsen. 2,347,961; May 2.
- Lathe. P. Boillat. 2,348,052; May 2.
- Lathe. M. R. Heppenstall. 2,339,400; Jan. 18.
- Lathe. F. A. Quick. 2,350,190; May 30.
- Lathe and lathe tool. S. Welbury. 2,351,892; June 20.
- Lathe and shaper tool bit grinding gauge. L. H. Howe. 2,365,759; Dec. 26.
- Lathe attachment. E. du B. Lukis. 2,345,613; Apr. 4.
- Lathe attachment. J. A. Honegger. 2,365,196; Dec. 19.
- Lathe attachment. H. Huss. 2,341,619; Feb. 15.
- Lathe attachment. K. R. Sjogren. 2,342,903; Feb. 29.
- Lathe, Automatic. P. Boillat. 2,339,140; Jan. 11.
- Lathe, Automatic. W. Facks. 2,363,053; Nov. 21.
- Lathe, Automatic pressure operated. T. L. May. 2,338,125; Jan. 4.
- Lathe chuck. A. J. Lauby. 2,341,926; Feb. 15.
- Lathe, Copying. L. E. Topham. 2,365,311; Dec. 19.
- Lathe drive. H. V. Packer. 2,341,808; Feb. 15.
- Lathe headstock transmission. W. L. Groene. 2,347,259; Apr. 25.
- Lathe, Multiple spindle. R. G. Le Tourneau. 2,343,150; Feb. 29.
- Lathe, Multispindle automatic. E. Kohring. 2,340,538; Feb. 1.
- Lathe, Shell nosing. R. G. Le Tourneau. 2,360,001; Oct. 10.
- Lathe tool. T. A. Fullen. 2,354,045; Aug. 15.
- Lathe, Veneer. J. O. Jackson. 2,340,532; Feb. 1.
- Lathes, Controlling mechanism for. H. Schumacher. 2,338,975; Jan. 11.
- Lathes, Method of and apparatus for controlling the operation of. G. J. Wintermute and D. E. Bench. 2,351,649; June 20.
- Lather mixing machine. M. Rolstad and H. E. Cullen. 2,344,170; Mar. 14.
- Launching device for boats and the like, Quick-acting. H. C. Hartzog. 2,349,268; May 23.
- Launching rig, Multiple weight aerial delivery container. F. G. Manson and J. J. Maskey. 2,345,615; Apr. 4.
- Laundering machine. C. H. Hays, Jr. 2,361,767; Oct. 31.
- Laundry apparatus. F. Breckenridge and E. K. Clark. 2,356,816; Aug. 29.
- Laundry handling mechanism. T. A. Carothers and W. J. Keuper. 2,359,464; Oct. 3.
- Laundry heat conditioning tumbler. E. D. Purkett. 2,360,161; Oct. 10.
- Laundry machine. R. E. Bassett, Jr. 2,352,362-3; June 27.
- Laundry machine. E. J. Downes. 2,348,115; May 2.
- Laundry machine. J. B. Kirby. 2,334,253; Mar. 14.
- Laundry machine. L. D. McCleary. 2,339,345; Jan. 18.
- Laundry press. S. E. Alley, C. S. Gardner, and S. E. Alley. 2,357,493; Sept. 5.
- Lavatory. H. G. Coordes. 2,361,604; Oct. 31.
- Lawn and garden tool. B. F. Kay. 2,343,616; Mar. 7.
- Lawn mower. F. W. Wildeboor and M. A. Doughty. 2,340,849; Feb. 8.
- Lawn mower appliance. H. B. Cummings. 2,347,991; May 2.
- Lawn mower attachment. K. H. Redd. 2,339,948; Jan. 25.
- Lawn mower, High grass. J. A. Ronning. Re. 22,467; Apr. 4.
- Lawn renovating machine. S. J. Lindskog. 2,353,345; July 11.
- Lawn trimmer, Straight-edge. C. J. Winter. 2,348,669; May 9.
- Lawn weeder. F. B. Hardman. 2,349,621; May 23.
- Laxatives. J. H. Kane and W. H. Staebner. 2,363,108; Nov. 21.
- Layer for making wire cord. C. R. Brownell. 2,342,999; Feb. 29.
- Laying concrete pathways and the like, Means for use in. T. W. Flory. 2,338,630; Jan. 4.
- Layout apparatus. E. S. Guttmann. 2,353,726; July 18.
- Layout gauge. J. Zweekly. 2,353,109; July 4.
- Layout instrument. F. J. Vierling. 2,363,166; Nov. 21.
- Lead alkyl and aviation gasoline containing it, Stabilized. E. L. Walters. 2,361,337; Oct. 24.
- Lead alloy. G. J. D'Eustachio. 2,348,333; May 9.
- Lead arsenate, Producing. J. S. Nordyke. 2,354,475; July 25.

- Lead chamber, Water-cooled. A. M. Fairlie. 2,345,661; Apr. 4.
- Lead chromate pigment production. E. C. Botti. 2,365,171; Dec. 19.
- Lead connector. C. Wantz. 2,344,192; Mar. 14.
- Lead control device. A. K. Selnes. 2,350,538; June 6.
- Lead, crayon, and ceramic. Pencil. W. H. Vaughan. 2,348,315; May 9.
- Lead-in arrangement. J. E. Beggs. 2,344,280; Mar. 14.
- Lead-in conductors for vacuum tubes, Assembling. F. Lohmann. 2,338,881; Jan. 4.
- Lead or lead alloy, Refining. J. C. Dittmer. 2,365,177; Dec. 19.
- Lead oxides, Manufacture of. R. L. Seabury and R. A. Daily. 2,347,131; Apr. 18.
- Lead, Pencil. M. A. Ferst and C. F. Wysong. 2,355,639; Aug. 15.
- Lead, Refining. P. G. J. Guesterbock and A. E. Baxter. 2,352,625; July 4.
- Lead sulphide, Production of. W. A. Schulze. 2,362,670; Nov. 14.
- Leaf cutting mechanism. H. H. Wheeler. 2,343,946; Mar. 14.
- Leaf entering and centering mechanism for tobacco strippers. R. E. Rundell. 2,362,098; Nov. 7.
- Leaf separator. C. B. Wooten. 2,364,335; Dec. 5.
- Leaf spring with friction element. J. W. Watson. 2,348,942; May 16.
- Leak-locating apparatus. D. J. Manning. 2,360,434; Oct. 17.
- Leak member. L. M. Yaggy. 2,348,273; May 9.
- Leak-proof dry cell. L. G. Berigan. 2,360,541; Oct. 17.
- Leak-proof swivel joint for pipes. H. C. Krone and W. Meyer. 2,341,449; Feb. 8.
- Leakage in gas lines, Detecting and measuring. M. E. Benesh. 2,353,287; July 11.
- Leakage in rubber articles and the like, Preventing. E. T. Wyman. 2,360,925; Oct. 24.
- Leakage indicator for alternating electric current circuits. S. A. Stevens and L. H. Peter. 2,360,288; Oct. 10.
- Leakage testing device. J. D. O'Brien. 2,342,616; Feb. 22.
- Leakage testing machine, Container part. H. Schrader. 2,352,916; July 4.
- Lease forming attachment. W. J. O'Connor. 2,344,721; Mar. 21.
- Leather articles, Making hollow. G. S. Marx. 2,346,318; Apr. 11.
- Leather drier. A. O. Hurxthal. 2,347,109; Apr. 18.
- Leather, Method of tempering. A. J. Wells. 2,363,715; Nov. 28.
- Leather, Treating of. E. A. Robinson and R. E. Porter. 2,347,712; May 2.
- Leather, Treatment of chrome-tanned. J. M. Grim and J. G. Niedercorn. 2,353,556; July 11.
- Leathers and the like, Treating. W. D. Kennedy. 2,361,296; Oct. 24.
- Lecture and projection desk of the scriptoscope type. D. Katz. 2,351,618; June 20.
- Leg assembly for composite metal and wood furniture. J. S. Burdick. 2,345,178; Mar. 28.
- Leg band for holding down body garments. J. H. Vogt and E. Simmat. 2,343,823; Mar. 7.
- Leg extension appliance for ladders. R. T. Kimes. 2,350,116; May 30.
- Leg instrument, Pivoted. J. Nash. 2,364,806; Dec. 12.
- Leg rest. L. E. Bowman. 2,346,722; Apr. 18.
- Lehr. C. E. Hahn. 2,351,262; June 13.
- Lehr for tubing. M. Pennybacker and A. R. Hussey. 2,347,156; Apr. 18.
- Lehr loader. W. L. McNamara and F. Z. Fouse. 2,363,681; Nov. 28.
- Lens. G. H. Aklin. 2,338,614; Jan. 4.
- Lens. G. H. Aklin. 2,343,627; Mar. 7.
- Lens. F. E. Altman. 2,343,629; Mar. 7.
- Lens. F. E. Altman. 2,346,062; Apr. 4.
- Lens. A. H. Bennett, R. S. Estey, and H. H. Styll. 2,361,589; Oct. 31.
- Lens. H. L. Prange. 2,354,772; Aug. 1.
- Lens and making same. A. H. Bennett, R. S. Estey, and H. H. Styll. 2,360,641; Oct. 17.
- Lens and making the same. H. R. Moulton. 2,357,345; Sept. 5.
- Lens capping mechanism. W. O. Runcie. 2,354,145; July 18.
- Lens centering device. J. Bolsey. 2,352,179; June 27.
- Lens coating. G. L. Dimmick. 2,338,497; Jan. 4.
- Lens, Electronic. E. Rusk. 2,356,535; Aug. 22.
- Lens grinding machine. P. Wilhelm. 2,357,154; Aug. 29.
- Lens holder. W. P. Canning. 2,352,616; July 4.
- Lens holder. W. J. Joyce. 2,342,146; Feb. 22.
- Lens hood. H. J. Hood. 2,350,110; May 30.
- Lens mounting. R. F. Metzger. 2,352,729; July 4.
- Lens mounts, Focusing. I. Cisski. 2,346,291; Apr. 11.
- Lens, Photographic. M. J. Herzberger. 2,350,035; May 30.
- Lens scale, Double extension. G. Spencer. 2,340,434; Feb. 1.
- Lens system. A. H. Bennett. 2,363,770; Nov. 28.
- Lens system. N. Gottlieb. 2,363,788; Nov. 28.
- Lens system. J. L. Houghton. 2,350,112; May 30.
- Lens, Telephoto. F. Kastilan. 2,346,312; Apr. 11.
- Lens, Wide-angle. R. Kingslake and P. W. Stevens. 2,341,385; Feb. 8.
- Lens, Wide angle. W. Schade. 2,350,133; May 30.
- Lenses, Mounting. C. W. Crumrine. 2,341,364; Feb. 8.
- Lettoff mechanism for looms. W. Y. Robb. 2,363,996; Nov. 28.
- Letter assembly. N. Barbieri. 2,342,237; Feb. 22.
- Letter controlled mechanism. B. Knauer. 2,358,401; Sept. 19.
- Letter sheet, Illustrated. R. L. Park. 2,361,562; Oct. 31.
- Letter stripping means. A. Burckhardt. 2,339,835; Jan. 25.
- Leuco sulphuric acid esters of the anthraquinone series. E. Besler. 2,347,027; Apr. 18.
- Level. C. H. Mitchell. 2,342,359; Feb. 22.
- Level control, Automatic. J. R. Boykin. 2,345,026; Mar. 28.
- Level controlling mechanism, Automatic. H. R. Breslau. 2,345,092; Mar. 28.
- Level for roving frames. A. M. Guillet. 2,352,537; June 27.
- Level, Illuminated bubble. E. F. Flint. 2,344,241; Mar. 14.
- Level indicator. A. F. Hasbrook. 2,338,811; Jan. 11.
- Level indicator. E. Leveille. 2,353,911; July 18.
- Level winder. S. M. Stone and C. S. Bates. 2,340,436; Feb. 1.
- Leveler, Sheet roller. W. D. Shields. 2,365,114; Dec. 12.
- Leveling device. W. E. Naylor. 2,343,993; Mar. 14.
- Leveling device for aviation trainers. H. A. Marsh. 2,360,882; Oct. 24.
- Leveling device for gravimeters. P. H. James. 2,362,135; Nov. 7.
- Leveling device for instrument flying and landing ground type trainers. G. V. Holloman and R. K. Stout. 2,360,346; Oct. 17.
- Leveling rod and range pole. H. W. Fatkin. 2,346,479; Apr. 11.
- Lever. C. G. Strandlund. 2,345,015; Mar. 28.
- Lever. C. G. Strandlund. 2,354,891; Aug. 1.
- Lever mechanism. H. C. MacGraham. 2,349,507; May 23.
- Lever, Valve actuating. H. E. Pleasant and F. M. Keller. 2,364,314; Dec. 5.
- Levo-2,3-butylene glycol and producing the same. G. E. Ward, L. J. Wickerham, O. G. Pettijohn, and L. B. Lockwood. 2,359,950; Oct. 10.
- Levulinic acid, Deodorizing and decolorizing. W. W. Moyer. 2,349,514; May 23.
- Library book stack or the like. C. S. Brown. 2,346,150; Apr. 11.
- License plate holder. W. J. Aigner and A. J. Schueneman. 2,350,993; June 13.
- License plate mounting for autos, etc. C. J. Carlin. 2,349,703; May 23.
- Lid, Utensil. G. P. Christopher. 2,348,452; May 9.
- Lids for hermetically sealed containers, Manufacturing. H. Brand. 2,349,587; May 23.
- Lie pressure lubricated plug valve. A. S. Volpin. 2,360,599; Oct. 17.
- Life belt. F. A. Falanga. 2,348,826; May 9.
- Lifeboat, Plywood. L. S. Baier. 2,341,010; Feb. 8.
- Lifeboats, Protecting and launching device for. T. Schröder-Nielsen. 2,356,539; Aug. 22.
- Life craft. A. G. Sherman. 2,348,859; May 16.
- Life preserver. F. L. Brown. 2,363,639-40; Nov. 28.
- Life preserver. H. R. Tregigas. 2,358,192; Sept. 12.
- Life preserver. K. Vartabedian. 2,347,583; Apr. 25.
- Life preserver. H. B. White. 2,355,614; Aug. 15.
- Life-preserver and swimming aid device. E. Eastman. 2,355,060; Aug. 8.
- Life preserver light. H. M. Slocum. 2,355,247; Aug. 8.
- Life raft and boat, Convertible. F. Plunder. 2,348,570; May 9.
- Life raft release. H. Margolin. 2,359,232; Sept. 26.
- Life raft release, device. A. U. Bryant. 2,360,848; Oct. 24.
- Life saving and sporting float device. C. S. Fisch. 2,343,965; Mar. 14.
- Lifesaving apparatus. G. H. Bingham, Jr. 2,362,962; Nov. 14.
- Lifesaving and exploring device for submerged submarine vessels. F. Lamberti. 2,351,979; June 20.
- Lifesaving apparatus. J. A. King. 2,342,868; Feb. 29.
- Lifesaving apparatus. E. F. Spanner. 2,344,652; Mar. 21.
- Lifesaving suit. H. G. Mörner. 2,351,777; June 20.
- Lift attachment for beds, Patient's. M. Black. 2,348,778-9; May 16.
- Lift device. W. R. Spiller and J. F. Haunty. 2,362,853; Nov. 14.
- Lift flow device, Differential stage. A. Boynton. 2,345,865; Apr. 4.
- Lift, Fluid-operated. W. J. Maytham, Jr. 2,341,463; Feb. 8.
- Lift for bundle carriers. G. Krueger. 2,338,769; Jan. 11.
- Lift, Power. W. H. Silver. 2,361,326; Oct. 24.

- Lifter: See—
 Bed lifter.
 Can lifter.
 Concrete block lifter.
 Cover lifter.
 Honeycomb frame lifter.
 Jar lifter.
 Multiple hook lifter.
- Lifter, E. L. Dorton. 2,361,463; Oct. 31.
 Lifter and divider, Vine. C. H. Zirckel. 2,352,506; June 27.
 Lifter buffer mechanism for elevating trucks. R. Hastings, Jr. 2,361,544; Oct. 31.
 Lifter roof. O. A. Bailey. 2,344,499; Mar. 21.
 Lifter roof. D. E. Larson. 2,339,997; Jan. 25.
 Lifting and portable moving iron. J. C. Chenette. 2,345,381; Mar. 28.
 Lifting device. V. S. Makaroff. 2,340,764; Feb. 1.
 Lifting jack. A. W. Hunz. 2,361,690; Oct. 31.
 Lifting jack with extendable leg structure. T. A. Hammond. 2,351,611; June 20.
 Lifting means, Fluid pressure. G. F. Eyles. 2,361,832; Oct. 31.
 Lifting mechanism for plows. W. A. Doane. 2,352,946; July 4.
 Lifting tool. B. Gold. 2,346,482; Apr. 11.
 Lifting, turning, and seating device for plug valves. T. F. Sykes, Jr. 2,364,567; Dec. 5.
 Lifting utensil. R. E. Cyr. 2,345,183; Mar. 28.
 Ligatures, Method and apparatus for grinding and polishing. W. A. Cox. 2,355,907; Aug. 15.
- Light: See—
 Control of light.
 Electric water light.
 Indicator light.
 Inspection light.
 Life preserver light.
- Light, J. D. Kennelly. 2,342,202; Feb. 22.
 Light armor plate, Manufacture of. D. A. Holt. 2,342,104; Feb. 22.
 Light beam projection system. T. M. Hagenbook. 2,341,546; Feb. 15.
 Light beams, Transmission and modulation of. B. F. Atwood. 2,345,445; Mar. 28.
 Light buoy. G. F. N. Oliver. 2,346,325; Apr. 11.
 Light change apparatus. A. E. Reeves. 2,356,885; Aug. 29.
 Light conditioning devices for use with electric lighting ceiling fixtures. J. Terr. 2,340,710; Feb. 1.
 Light control device. W. B. Poynter. 2,356,178; Aug. 22.
 Light control means. J. R. Balsley. 2,356,195; Aug. 22.
 Light dimmer. W. G. Grimes. 2,361,765; Oct. 31.
 Light-dividing element. V. J. Schaefer. 2,352,976; July 4.
 Light fitting, Shockproof. C. J. Cortner. 2,364,194; Dec. 5.
 Light fixture. R. B. Netting. 2,339,100; Jan. 11.
 Light-metal surfaces, Preventing corrosion of. P. F. George. 2,348,678; May 9.
 Light modulating apparatus and method. G. W. Willard. 2,345,441; Mar. 28.
 Light polarizer. E. H. Land. 2,346,766; Apr. 18.
 Light-polarizing material, Manufacturing. E. H. Land. 2,356,251; Aug. 22.
 Light-polarizing material, Manufacturing. E. H. Land. 2,359,428; Oct. 3.
 Light polarizing medium. L. A. Kelm. 2,340,476; Feb. 1.
 Light projector. W. G. and G. J. Dion. 2,347,771; May 2.
 Light sensitive device. H. Abramson and C. Eckers. 2,355,256; Aug. 8.
 Light-sensitive material for color photographic purposes and using the same. B. Gaspar. 2,344,084; Mar. 14.
 Light signal. G. R. Pfasterer. 2,346,503; Apr. 11.
 Light signal. G. R. Pfasterer. 2,365,000; Dec. 12.
 Light stabilized vinylidene chloride product. R. F. Boyer, L. A. Matheson and C. L. Moyle. 2,344,489; Mar. 21.
 Light transmitting elements, Protecting. C. F. Hutchings. 2,363,422; Nov. 21.
 Light-weight composition and its production. G. Sucetti. 2,354,156; July 18.
 Lighter. I. Florman. 2,339,325; Jan. 18.
 Lighter. D. B. Hickman. 2,352,897; July 4.
 Lighter. F. R. Higley and V. O. Beam. 2,362,272; Nov. 7.
 Lighter, Cigar. R. D. Conboy. 2,363,645; Nov. 28.
 Lighter, Cigar. A. A. Johnson. 2,363,674; Nov. 28.
 Lighter, Cigar. H. G. Lehmann. 2,363,679; Nov. 28.
 Lighter for gas burners. H. F. Alfery. 2,340,167; Jan. 25.
 Lighter for mechanized equipment. A. J. Higgins. 2,341,866; Feb. 15.
 Lighter, Self-defensive. A. J. Higgins. 2,347,412; Apr. 25.
 Lighter with fluid reservoirs. A. S. Weston. 2,358,955; Sept. 26.
 Lighting and air conditioning system, Combined. H. G. Campbell and G. D. Skinner. 2,359,021; Sept. 26.
 Lighting apparatus. W. A. Pennow. 2,365,587; Dec. 19.
 Lighting control system. H. E. Lippman. 2,345,135; Mar. 28.
- Pan lifter.
 Pie lifter.
 Plate and receptacle lifter.
 Rotary slip lifter.
 Track lifter.
- Lighting control system. A. C. Wullschlegel. 2,346,889; Apr. 18.
 Lighting device. G. Ainsworth. 2,346,717; Apr. 18.
 Lighting device. G. Mott, Jr. 2,353,258; July 11.
 Lighting fixture. W. O. Langille and K. Perkins. 2,347,420; Apr. 25.
 Lighting fixture. H. R. Owen. 2,357,057; Aug. 29.
 Lighting fixture. P. J. Parlato. 2,362,091; Nov. 7.
 Lighting fixture. G. E. Roedding. 2,338,541; Jan. 4.
 Lighting fixture construction. M. H. Levenberg. 2,349,102; May 16.
 Lighting fixture, Fluorescent. D. J. Biller. 2,342,570; Feb. 22.
 Lighting fixture, Fluorescent tube. M. B. Beck. 2,341,895; Feb. 15.
 Lighting fixture shade and holder. G. W. Beals. 2,354,242; July 25.
 Lighting fixtures. G. E. Roedding and R. N. Falge. 2,353,082; July 4.
 Lighting installation. J. D. Whittaker. 2,344,935; Mar. 21.
 Lighting structure. T. A. Carter, Jr. 2,345,234; Mar. 28.
 Lighting system. J. W. Lawson. 2,359,371; Oct. 3.
 Lighting system and lighting unit for use therein. D. H. Tuck. 2,343,822; Mar. 7.
 Lighting, Television studio. A. N. Goldsmith. 2,343,971; Mar. 14.
 Lightning arrester. R. H. Earle and A. G. Steinmayer. Re. 22,504; June 27.
 Lightning arrester. A. J. Wayman. 2,355,490; Aug. 8.
 Lightningproof watt-hour meter. S. S. Green. 2,338,109; Jan. 4.
 Lignin-phenol-formaldehyde resin dispersion, Preparing. G. F. D'Alelio. 2,357,090; Aug. 29.
 Lignocellulosic article and manufacture. H. W. Hall. 2,366,025; Dec. 26.
 Ligno-cellulosic materials, Defibering. W. K. Loughborough. 2,361,639; Oct. 31.
 Lime spreader. C. B. Richey. 2,350,476; June 6.
 Limes, Hydrating dolomite. W. D. Garvin. 2,356,760; Aug. 29.
 Line blind assembly. B. A. Young. 2,339,970; Jan. 25.
 Line connector. C. E. Wade. 2,342,711; Feb. 29.
 Line fastener. H. Leonard. 2,358,580; Sept. 19.
 Line identification. L. B. Haigh. 2,338,242; Jan. 4.
 Line justifying typing machine. S. R. Nicks. 2,348,261; May 9.
 Lineman's cable car. R. J. Kent. 2,357,118; Aug. 29.
 Line marker. R. Stahl. 2,351,719; June 20.
 Line pressure opened self-closing valve. W. Meyer. 2,361,225; Oct. 24.
 Line selector switch. G. Deakin. 2,346,911; Apr. 18.
 Line supporting clip. H. E. Webb. 2,338,145; Jan. 4.
 Line tightener. W. A. McKay and J. A. Dickie. 2,348,487; May 9.
 Line with negative resistance loading. L. G. Abraham. 2,361,160; Oct. 24.
 Linear-dimension gauge. F. P. Ayers. 2,350,862; June 6.
 Linear polymeric isothiourea and salts thereof. M. Hunt. 2,347,827; May 2.
 Liner for viscous material containers, Removable. E. D. Heilman. 2,348,622; May 9.
 Liner hanger. C. K. Morgan. 2,362,766; Nov. 14.
 Liner hanger. B. H. Scott. 2,345,888; Apr. 4.
 Liner, Trouser. H. B. Wadlington. 2,354,971; Aug. 1.
 Lines or cords, Shortening the effective length of. J. Waldheim. 2,338,747; Jan. 11.
 Lining and insulating the interior surfaces of continuously operated furnaces. L. Larson. 2,348,395; May 9.
 Lining for brake shoes, Detachable. W. F. Merritt. 2,361,307; Oct. 24.
 Lining for hydrocarbon treating apparatus. C. Weizmann and H. Steiner. 2,353,163; July 18.
 Lining for ties. M. Kleinmann. 2,347,691; May 2.
 Link. J. J. Schoeninger. 2,358,739; Sept. 19.
 Link. G. C. Staats. 2,359,535; Oct. 3.
 Link, Adjustable. A. J. Gore. 2,364,968; Dec. 12.
 Link assembly, Adjustable. J. H. Booth and A. Venditty. 2,340,300; Feb. 1.
 Link, Conveyor chain. J. A. Sudduth and D. B. Lay. 2,349,208; May 16.
 Link, Detachable. G. C. Staats. 2,353,939-40; July 18.
 Link for hinge lasts. G. F. Ryan. 2,356,888; Aug. 29.
 Link for jewelry, Figure. S. D. Goldstein. 2,352,381; June 27.
 Link, Snatch. H. O. Koch. 2,357,478; Sept. 5.
 Links for machine gun belts and similar articles, Producing. C. F. Sherman. 2,357,558; Sept. 5.
 Linoleum rack. J. A. Holmes. 2,341,778; Feb. 15.
 Lintel. D. H. Drayer. 2,361,828; Oct. 31.
 Lipstick. E. Kairalia. 2,344,853; Mar. 21.
 Lipstick case. D. M. See. 2,355,565; Aug. 8.
 Lipstick container. J. Lee. 2,349,799-800; May 30.
 Lipstick container. W. H. Machin. 2,357,752; Sept. 5.
 Lipstick container-dispenser. H. Broder. 2,351,395; June 13.
 Lipstick display and sample cabinet. N. H. Freeman. 2,362,367; Nov. 7.
 Lipstick holder. S. Segal. 2,343,934; Mar. 14.
 Liquid and gaseous petroleum hydrocarbons, Dehydrogenation of. H. B. Kipper. 2,341,995; Feb. 15.
 Liquid clarification. P. M. McHugh and W. C. Weber. 2,340,132; Jan. 25.

- Liquid clarification apparatus. A. J. Fischer and W. C. Weber. 2,355,640; Aug. 15.
- Liquid clarification apparatus. H. A. Trebler. 2,355,760; Aug. 15.
- Liquid control apparatus. F. S. Bloom. 2,339,753; Jan. 25.
- Liquid control system. W. Mck. Martin. 2,354,693; Aug. 1.
- Liquid control valve. L. H. Perry. 2,365,105; Dec. 12.
- Liquid cooled bearing. R. H. Whiteley. 2,346,805; Apr. 18.
- Liquid cooling of high temperature bodies. C. V. Litton. 2,362,911; Nov. 14.
- Liquid cooling system for internal-combustion engines. C. K. Newcombe. 2,353,966; July 18.
- Liquid density. Measuring. W. T. Cardwell, Jr. 2,360,546; Oct. 17.
- Liquid dispenser. L. G. Bates. 2,348,514; May 9.
- Liquid dispenser. D. P. Derieg. 2,352,424; June 27.
- Liquid dispenser. J. H. Schlesinger. 2,363,474; Nov. 21.
- Liquid dispensing apparatus. M. J. Goldberg. 2,345,338; Mar. 28.
- Liquid dispensing apparatus. M. J. Goldberg. 2,351,331; June 13.
- Liquid dispensing apparatus. C. P. Griffith and W. A. Barr. 2,351,503; June 13.
- Liquid dispensing apparatus. A. L. Gris . 2,340,218; Jan. 25.
- Liquid dispensing apparatus. A. L. Gris . 2,361,684; Oct. 31.
- Liquid dispensing apparatus. W. H. de Lancey. 2,341,532; Feb. 15.
- Liquid dispensing apparatus. E. B. Miller. 2,361,863; Oct. 31.
- Liquid-dispensing apparatus. E. P. Sundholm. 2,344,005; Mar. 14.
- Liquid dispensing apparatus. W. B. Williams. 2,339,366; Jan. 18.
- Liquid dispensing container. J. B. Levit. 2,349,665; May 23.
- Liquid dispensing device. R. E. Bechtold. 2,340,859; Feb. 8.
- Liquid dispensing device. D. Samiran. 2,348,757; May 16.
- Liquid dispensing device. P. E. Waugh. 2,339,308; Jan. 18.
- Liquid dispensing means. P. E. Waugh. 2,348,769; May 16.
- Liquid dispensing device. P. E. Waugh. 2,353,206; July 11.
- Liquid distribution. R. E. Burk and M. J. Hartig. 2,364,058; Dec. 5.
- Liquid feeding means. J. R. Kirkpatrick. 2,341,145; Feb. 8.
- Liquid filling apparatus. W. Pechy. 2,359,785; Oct. 10.
- Liquid filter. E. Reichhelm. 2,348,925; May 16.
- Liquid from wells, Flowing. W. Brauer. 2,346,248; Apr. 11.
- Liquid fuel burner. J. L. Breese. 2,361,911; Nov. 7.
- Liquid fuel burner. H. H. Gorrie. 2,349,221; May 16.
- Liquid fuel burner. B. B. Kahn. 2,358,012; Sept. 12.
- Liquid-fuel burner. I. Lubbock and R. O. Nash. 2,345,402; Mar. 28.
- Liquid fuel burner. J. H. McIlvaine and P. I. Hollman. 2,339,417; Jan. 18.
- Liquid fuel burner. E. S. Rowlandson. 2,344,218; Mar. 14.
- Liquid fuel burner and thermal control valve therefor. J. L. Breese. 2,355,417; Aug. 8.
- Liquid fuel composition. W. A. Schulze and J. P. Lyon, Jr. 2,345,296; Mar. 28.
- Liquid fuel control for hot water heaters. J. L. Breese. 2,361,913; Nov. 7.
- Liquid fuel heater. W. F. Adams. 2,352,065; June 20.
- Liquid fuel tank for aircraft. J. Martin. 2,338,450; Jan. 4.
- Liquid handling apparatus. L. P. Lansing. 2,360,145; Oct. 10.
- Liquid hydrocarbon fuel burning apparatus. P. Schaefer. 2,348,422; May 9.
- Liquid level. M. R. Houseman. 2,350,612; June 6.
- Liquid level. G. V. Ryisky. 2,347,218; Apr. 25.
- Liquid level control apparatus. D. G. Griswold. 2,352,630; July 4.
- Liquid level control for evaporators. B. S. Hughes. 2,339,167; Jan. 11.
- Liquid level control for hydromatic brakes. S. W. Webster. 2,363,821; Nov. 28.
- Liquid level gauge. H. E. Brelsford. 2,351,099; June 13.
- Liquid level gauge. W. B. Connolly and G. E. Ford. 2,356,652; Aug. 22.
- Liquid level gauge. A. D. Rose and H. Seegers. 2,350,533; June 6.
- Liquid level gauge. M. R ver. 2,342,696; Feb. 29.
- Liquid level gauge. H. J. G. Rudolf. 2,348,362; May 9.
- Liquid level gauge. H. V. Williamson. 2,361,440; Oct. 31.
- Liquid level indicating system for use in treating wells. O. E. Barstow. 2,347,589; Apr. 25.
- Liquid level indicator. J. L. Bird. 2,361,738; Oct. 31.
- Liquid level indicator. H. E. Brelsford. 2,351,101; June 13.
- Liquid level indicator. E. A. Korevec. 2,345,054; Mar. 28.
- Liquid level measuring apparatus. O. W. Reid and E. D. Erasmus. 2,357,023; Aug. 29.
- Liquid level, Method and apparatus for determining. D. G. C. Hare. 2,348,810; May 16.
- Liquid level responsive means. G. F. Brockett. 2,353,641; July 18.
- Liquid level sensitive apparatus. T. A. Cohen and H. J. Ostermann. 2,354,945; Aug. 1.
- Liquid level sensitive apparatus. H. J. Ostermann and T. A. Cohen. 2,354,964; Aug. 1.
- Liquid measurer. M. A. Lichten. 2,363,602; Nov. 28.
- Liquid measuring and dispensing apparatus. C. Z. Monroe. 2,356,420; Aug. 22.
- Liquid measuring pump. P. S. Morgan. 2,340,975; Feb. 8.
- Liquid media, Removing cations from. G. F. D'Alelio. 2,340,110-11; Jan. 25.
- Liquid meter. R. S. Bassett. 2,338,396; Jan. 4.
- Liquid meter. R. S. Bassett. 2,342,997; Feb. 29.
- Liquid meter. W. Melas. 2,359,927; Oct. 10.
- Liquid meter. R. E. Kisser, Jr. 2,356,273; Aug. 22.
- Liquid, Method of and apparatus for treating. W. B. Gurney. 2,347,318; Apr. 25.
- Liquid pressure actuated pump. L. C. Chouings. 2,356,917; Aug. 29.
- Liquid pressure remote-control system. F. S. Eves and A. C. Bamford. 2,353,884; July 18.
- Liquid pressure system. W. C. Trautman. 2,358,949; Sept. 26.
- Liquid products, Method of and apparatus for dehydrating. J. M. Hall. 2,357,649; Sept. 5.
- Liquid products, System of dehydrating. J. M. Hall. 2,357,648; Sept. 5.
- Liquid pump. G. E. Bullock. 2,348,190; May 9.
- Liquid pump. M. J. Corp. 2,348,109; May 2.
- Liquid seal. L. P. Grobel. 2,350,753; June 6.
- Liquid separating apparatus. J. P. Rathbun. 2,344,898-9; Mar. 21.
- Liquid shutoff valve. G. E. Franck. 2,363,123; Nov. 21.
- Liquid-solid separation. A. H. Schutte. 2,350,934; June 6.
- Liquid-solid suspensions, Fractional removal of liquid from. C. A. Jahreis. 2,364,366; Dec. 5.
- Liquid spray dust precipitators, Electrified. G. W. Penney. 2,357,354; Sept. 5.
- Liquid spraying apparatus. E. Rotheim. 2,348,851; May 16.
- Liquid spraying device. W. H. Rose. 2,354,064; July 18.
- Liquid storage tank. H. Hammeren. 2,359,416; Oct. 3.
- Liquid straining device. A. M. Goodloe. 2,351,332; June 13.
- Liquid substances, Method and apparatus for sterilizing, preserving, and irradiating of various. A. Lang and G. S. Hawke. 2,340,890; Feb. 8.
- Liquid substances, Process and apparatus for comminuting. O. Landgraf. 2,356,599; Aug. 22.
- Liquid-tight electric switch. C. F. Robbins. 2,357,973; Sept. 12.
- Liquid-treating and anti-short-circuiting device. H. J. B. Scharnberg. 2,355,397; Aug. 8.
- Liquid treating apparatus. H. G. Schwarz. 2,340,990; Feb. 8.
- Liquid treating apparatus and process. W. H. Green. 2,355,069; Aug. 8.
- Liquid treating material to strip material, Application of. R. B. Frost. 2,348,289; May 9.
- Liquid treatment. W. H. Green. 2,348,122; May 2.
- Liquid treatment. W. H. Green. 2,348,124; May 2.
- Liquid, Treatment of. W. H. Green and J. R. Barrington. 2,348,123; May 2.
- Liquid under pressure, Supply and delivery of. L. R. Armitage. 2,352,680; July 4.
- Liquids and gases or gaseous fluids, Separating. P. C. Dixon. 2,349,944; May 30.
- Liquids, Apparatus for treating. S. J. Pugatz. 2,358,591; Sept. 19.
- Liquids, Clarification of. J. W. Hood. 2,350,111; May 30.
- Liquids, Clarification of. I. E. Muskat. 2,338,958; Jan. 11.
- Liquids, Degassing of. C. H. Holder. 2,363,247; Nov. 21.
- Liquids, Freezing of. W. H. Motz. 2,349,451; May 23.
- Liquids, Means for clarifying. J. Schaaf. 2,358,736; Sept. 19.
- Liquids, Method and apparatus for mixing. A. De V. Harnett. 2,343,454; Mar. 7.
- Liquids, Method of and apparatus for clarifying. F. P. Lasseter. 2,355,875; Aug. 15.
- Liquids, Method of and apparatus for proportioning. L. G. M. Timpson. 2,356,286; Aug. 22.
- Liquids of different boiling points from mixtures thereof by fractional distillation, Separation of. W. J. Chadder. 2,365,051; Dec. 12.
- Liquids, Process and apparatus for storing. R. B. McKinnis. 2,361,640; Oct. 31.
- Liquids, Purification of. E. M. Kelly and A. M. Kivari. 2,360,811-12; Oct. 17.
- Liquids, Purifying hydrocarbon. T. S. Hamilton. 2,355,291; Aug. 8.
- Liquids, Purifying, polluted. C. H. Shook. Re. 22,444; Feb. 22.
- Liquids, Refining. R. H. Fash. 2,342,042; Feb. 15.

- Liquids, Treatment of impure. G. M. Darby. 2,352,772; July 4.
- Liquids which have nonliquid ingredients, Method of and apparatus for spray-drying. M. F. Gruber. 2,353,459; July 11.
- Liquor, Decomposition of sodium aluminate. H. Tiedemann. 2,356,547; Aug. 22.
- Liquor disposal, Waste pickle. E. C. Carlson and D. F. Sharp. 2,350,095; May 30.
- Liquor, Treating supernatant. H. E. Schlenz and C. B. Cox. 2,359,004; Sept. 26.
- Liquors, Distilling spirituous. H. F. Willkie. 2,358,272; Sept. 12.
- Liquors for recovery of glycerol, Treating fermented. E. Farber, V. Dayton, and J. S. Wallerstein. 2,351,413; June 13.
- Liquors, Treatment of nitrotoluol waste. R. A. Hales, E. G. Almy, A. A. Young, and C. D. Pratt. 2,362,066; Nov. 7.
- Lister. W. H. Silver. 2,342,306; Feb. 22.
- Lister. W. H. Silver. 2,351,078; June 13.
- Lister. W. H. Silver. 2,354,886; Aug. 1.
- Listing machines. L. P. Crosman. 2,348,789; May 16.
- Lithic slabs, Coating calcinable. L. A. Hatch and M. E. Buzzell. 2,347,684; May 2.
- Lithographic adapter for letter presses. W. E. Lewis. 2,341,929; Feb. 15.
- Lithographic and analogous printing presses, Increasing the efficiency of. J. G. Goedike. 2,340,319; Feb. 1.
- Litmus dyestuff, Manufacturing. H. Asahina. 2,344,074; Mar. 14.
- Litter, Convertible and collapsible. H. V. Reynolds. 2,362,721; Nov. 14.
- Litter, Folding. A. H. Schwichtenberg. 2,360,371; Oct. 17.
- Live center. C. J. Fouchey. 2,362,812; Nov. 14.
- Load adjustment, Meter light. L. I. Mendelsohn. 2,352,965; July 4.
- Load determining apparatus. J. D. Lewis. 2,347,917; May 2.
- Load equalizing system. O. K. Kjolseth. 2,354,522; July 25.
- Load gathering, pressing and expelling device. I. Sicard. 2,339,360; Jan. 18.
- Load handling equipment. W. M. Huston. 2,354,863; Aug. 1.
- Load hoisting tong. L. Nelson. 2,347,361; Apr. 25.
- Load-moving machine. C. W. Mott. 2,363,986; Nov. 28.
- Load-positioning means. H. E. Bukowsky. 2,352,885; July 4.
- Load sharing scale and batching apparatus. O. S. Carliss. 2,343,000; Feb. 29.
- Load support. L. W. Wachter. 2,343,597; Mar. 7.
- Load supporting device. A. R. Schwan. 2,344,644; Mar. 21.
- Load transfer device. J. J. Sherman. 2,346,277; Apr. 11.
- Load transfer device and tie bar. R. C. Yeoman. 2,355,771; Aug. 15.
- Loader. S. Colovich. 2,346,471; Apr. 11.
- Loader. E. P. Corbin. 2,341,977; Feb. 15.
- Loader. U. O. Guignard and W. E. Schober. 2,348,899; May 16.
- Loader. A. D. Heath. 2,341,776; Feb. 15.
- Loader. H. Kroll, Sr. 2,359,316; Oct. 3.
- Loader and handling trays including the loading thereof with olive pulp for pressing. C. Livoti and G. L. Hurst. 2,361,219; Oct. 24.
- Loader, Clip. A. F. Giese. 2,353,397; July 11.
- Loader for baled material. G. Coon. 2,343,444; Mar. 7.
- Loader, Grain. J. N. Fees. 2,364,282; Dec. 5.
- Loader, Hay. F. Warren. 2,353,949; July 18.
- Loading and unloading device. T. R. Robinson. 2,344,923; Mar. 21.
- Loading and unloading device, Automatic. H. C. Lima. 2,360,146; Oct. 10.
- Loading and unloading device, Selective and automatic. J. S. Da Costa. 2,348,112; May 2.
- Loading apparatus. E. K. Hansen. 2,365,546; Dec. 19.
- Loading apparatus. H. W. Morgan. 2,350,181; May 30.
- Loading apparatus. H. M. Sloat. 2,344,650; Mar. 21.
- Loading apparatus. V. Smely. 2,363,204; Nov. 21.
- Loading apparatus. K. A. R. Wahstedt and J. H. Newsome. 2,356,108; Aug. 15.
- Loading apparatus, Mobile. H. O. Day. 2,360,654; Oct. 17.
- Loading attachment for trucks. C. L. Wright and W. H. Holland. 2,339,900; Jan. 25.
- Loading device. J. H. Holstein. 2,355,534; Aug. 8.
- Loading device. W. W. Sloane. Re. 22,449; Feb. 29.
- Loading device for molding presses. W. Strauss. 2,365,849; Dec. 26.
- Loading device for rotary rasps. M. A. Simon. 2,358,110; Sept. 12.
- Loading equipment, Mobile. H. O. Day. 2,353,655; July 18.
- Loading gear for vehicles, Power-operated. L. B. Thwaites. 2,346,404; Apr. 11.
- Loading machine. E. M. Arentzen. 2,338,160; Jan. 4.
- Loading machine. J. L. Clarkson and A. B. Jackson. 2,338,704; Jan. 11.
- Loading machine. D. R. Hart. 2,365,635; Dec. 19.
- Loading machine. N. D. Levin. 2,353,051-2; July 4.
- Loading machine. J. D. Russell. 2,360,282; Oct. 10.
- Loading machine. W. W. Sloane. 2,354,336; July 25.
- Loading platform for log-trucking operations. H. W. Hunter. 2,342,344; Feb. 22.
- Loading regulator. M. H. Grove and D. H. Annin. 2,342,659; Feb. 29.
- Loading station for shuttle cars. R. S. Bigelow. 2,354,360; July 25.
- Loading support for primer cups. H. B. Young, A. T. Anderson, and A. H. Grover. 2,357,863; Sept. 12.
- Locating and supporting device for bomb parts and the like. L. W. Evans and R. L. Gann. 2,342,392; Feb. 22.
- Locating holes in structural members. R. Heffer and H. C. Myers. 2,347,411; Apr. 25.
- Lock: See—
- | | |
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| Automatic lock. | Nut lock. |
| Automatic releasable lock. | Permutation and alarm lock. |
| Automatic safety vacuum lock. | Permutation lock. |
| Automobile door lock. | Pillar lock. |
| Bead lock. | Railway car side door lock. |
| Bolt lock. | Rear luggage compartment lock. |
| Coincidental ignition and gear shift lock. | Releasable joinder lock. |
| Combination lock. | Removable core lock. |
| Container lock. | Reversible rotary bolt lock. |
| Cylinder safety lock. | Safety vehicle door lock. |
| Dental bridge lock. | Sash lock. |
| Disk shaft lock. | Single bar shaft lock. |
| Door lock. | Single disk shaft lock. |
| Electric lock. | Tire and wheel lock. |
| Emergency exit door lock. | Tire lock. |
| Gas tank lock. | Tubular lock. |
| Glass-door lock. | Valve lock. |
| Gun barrel lock. | Wheel and tire lock. |
| Handle lock. | Wheel lock. |
| Multiple bar shaft lock. | |
- Lock. H. A. Barrett. 2,357,305; Sept. 5.
- Lock. C. Castelli. 2,339,615; Jan. 18.
- Lock. E. G. Noble. 2,352,967; July 4.
- Lock. M. Nusbaum. 2,355,888; Aug. 15.
- Lock. O. Polson. 2,359,244; Sept. 26.
- Lock. R. C. Spain. 2,350,306; May 30.
- Lock and shutter tensioning mechanism for cameras, Film feed. A. Nagel. 2,364,466; Dec. 5.
- Lock control system, Railway switch. T. J. Judge. 2,365,344; Dec. 19.
- Lock device. R. S. Gold. 2,357,102; Aug. 29.
- Lock device. E. N. Jacobi. 2,357,004; Aug. 29.
- Lock device, Slip-on. F. L. Rors and A. Macdonald. 2,355,679; Aug. 15.
- Lock end wire-bound shipping container. L. W. Bauer. 2,351,092; June 13.
- Lock for airplane doors or the like. S. Oxhandler. 2,349,192; May 16.
- Lock for automatic firearms, Barrel. G. Webb. 2,360,293; Oct. 10.
- Lock for bathroom scales, Push. L. Lowy. 2,354,390; July 25.
- Lock for dental chair backs and the like, Two-way clamp. E. L. Monnot. 2,341,465; Feb. 8.
- Lock for dispensing devices, Lever. C. W. Reece and J. F. Cooney. 2,363,747; Nov. 28.
- Lock for drydocks and other basins, Canal. J. Lipsky. 2,356,523; Aug. 22.
- Lock for freight cars, Endgate. S. L. Davidson. 2,352,887; July 4.
- Lock for gates. C. R. Dray. 2,358,914; Sept. 26.
- Lock for locking manholes and vault covers. I. H. Witt. 2,352,750; July 4.
- Lock for pipe joints. C. Wyss. 2,355,407; Aug. 8.
- Lock for railway switches, Slow release. K. J. J. McGowan. 2,355,989; Aug. 15.
- Lock for semitrailers, Safety. D. E. Bramble. 2,353,992; July 18.
- Lock for stitch adjusting mechanisms. G. Minkowitz. 2,340,550; Feb. 1.
- Lock for typewriting accounting machines, Automatic printer. R. Anschütz and F. Schmidt. 2,351,898; June 20.
- Lock joint. A. J. Jansen. 2,362,902; Nov. 14.
- Lock mechanism. E. C. Bixel. 2,358,554; Sept. 19.
- Lock mechanism. W. A. Endter. 2,362,253; Nov. 7.
- Lock, Method and apparatus for decoding. T. H. Johnstone. 2,338,768; Jan. 11.
- Lock mortiser. W. K. Taylor. 2,343,097; Feb. 29.
- Lock nut. E. Harpothian. 2,340,589; Feb. 1.
- Lock nut. S. B. Holmes. 2,354,374; July 25.
- Lock nut. A. Wikstrom. 2,342,319; Feb. 22.
- Lock nut and making same. C. D. Tripp. 2,352,668; July 4.
- Lock nuts, Making. B. H. Mortus. 2,349,513; May 23.
- Lock nuts, Method and apparatus for making bearing-retaining. L. B. Green. 2,355,856; Aug. 15.
- Lock slider. D. Marinsky and L. H. Morin. 2,349,581; May 25.
- Lock slider, Automatic. D. Marinsky. 2,358,726; Sept. 19.
- Lock slider, Automatic. R. G. Plumley. 2,345,883; Apr. 4.
- Lock slider for separable fasteners. D. Marinsky. 2,345,348; Mar. 28.
- Lock slider, Pull chain automatic. L. H. Morin. 2,339,350; Jan. 18.

- Lock-stitch electric sewing machine and bobbin therefor. O. R. Haas. 2,350,397; June 6.
- Lock-stitch sewing machine. T. A. Kestell. 2,358,860; Sept. 26.
- Lock structure. W. R. Schlage. 2,357,552; Sept. 5.
- Lock system for revolving doors, Electrically controlled. T. M. Hagenbook. 2,348,900; May 16.
- Lock type fuel tank filling cap. S. Wise. 2,343,605; Mar. 7.
- Lock washer. D. H. Hanson. 2,363,319; Nov. 21.
- Lock washer. G. W. Heinold. 2,350,756; June 6.
- Lock washer construction. C. F. Janacek and L. Chapman. 2,356,673; Aug. 22.
- Lock with recessed handle for aircraft. A. J. Leonard. 2,357,049; Aug. 29.
- Locker unit, Frozen food. R. H. Sloan, Jr. Re. 22,431; Feb. 1.
- Locking and ventilating means for hatch cover. K. E. Zeidler. 2,360,533; Oct. 17.
- Locking cam for toolholders. J. M. Luers. 2,343,855; Mar. 7.
- Locking chain links. T. R. James. 2,354,124; July 18.
- Locking device. G. W. Fouke. 2,340,118; Jan. 25.
- Locking device. O. H. Griswold. 2,359,554; Oct. 3.
- Locking device. O. H. Griswold. 2,363,667; Nov. 28.
- Locking device. W. A. Heidman and W. A. Heidman, Jr. 2,356,403; Aug. 22.
- Locking device. R. W. Robbins. 2,345,949; Apr. 4.
- Locking device. F. J. Rouan and B. Knauer. 2,356,699; Aug. 22.
- Locking device. A. G. F. Wallgren. 2,354,160; July 18.
- Locking device. N. Weber. 2,339,591; Jan. 18.
- Locking device. W. C. Welch. 2,348,373; May 9.
- Locking device. E. F. Wickens. 2,365,031; Dec. 12.
- Locking device for cans. F. Andrea. 2,354,935; Aug. 1.
- Locking device for remote control and other force-transmitting systems. C. H. Carlton. 2,365,247; Dec. 19.
- Locking device for roll-off van bodies. R. Ario. 2,351,314; June 13.
- Locking device for safes. A. S. Holleyhead. 2,365,343; Dec. 19.
- Locking device for screw joints. G. L. Ericsson. 2,355,285; Aug. 8.
- Locking device for undercarriages, Automatic. J. Mercier. 2,365,424; Dec. 19.
- Locking device for threaded pipe joints. E. Rüdiger. 2,340,565; Feb. 1.
- Locking device for turrets. F. S. Shields. 2,355,246; Aug. 8.
- Locking device, Threaded. R. W. Luce. 2,363,680; Nov. 28.
- Locking fastener. G. A. Tinnerman. 2,353,795-6; July 18.
- Locking fixture. G. E. Swartz. 2,359,689; Oct. 3.
- Locking for envelope, Inviolable. M. Corral Uribe. 2,358,490; Sept. 19.
- Locking means for shipping boxes. J. E. Borah. 2,338,315; Jan. 4.
- Locking mechanism for control gears. G. Barrett. 2,361,920; Nov. 7.
- Locking mechanism for well tools. H. C. Otis. 2,343,075; Feb. 29.
- Locking rod operating mechanism for charging machines for open-hearth furnaces. J. H. Kincaid. 2,358,074; Sept. 12.
- Lockout telephone line circuit. J. I. Bellamy. 2,355,139; Aug. 8.
- Locks, Making retainer. O. R. Schoenrock. 2,358,350; Sept. 19.
- Locomotive. C. K. Steins. 2,338,212; Jan. 4.
- Locomotive. C. K. Steins. 2,338,214; Jan. 4.
- Locomotive boiler. B. E. Larson. 2,353,167-8; July 11.
- Locomotive boiler. B. E. Larson and G. J. Christenson. 2,338,185; Jan. 4.
- Locomotive cab window. J. P. Goebel. 2,345,703; Apr. 4.
- Locomotive construction, Steam. W. E. Woodard and A. H. Filander. 2,346,715-16; Apr. 18.
- Locomotive control system. C. E. Baston. 2,361,168; Oct. 24.
- Locomotive control system. L. J. Hibbard. 2,361,201; Oct. 24.
- Locomotive front end. G. J. Christenson. 2,356,217; Aug. 22.
- Locomotive front end. L. R. Pyle. 2,357,223; Aug. 29.
- Locomotive piston valve. J. T. Snoren. 2,358,036; Sept. 12.
- Locomotive storm window. R. Wikoff. 2,353,863; July 18.
- Locomotive tender structure. H. E. Doerr. 2,339,844; Jan. 25.
- Locomotive valve gear. L. T. Knowles. 2,338,589; Jan. 4.
- Log barker and cleaner. E. C. Shaw and W. G. Hagmaier. 2,338,136; Jan. 4.
- Log handling equipment, Unit. B. Walker. 2,355,931; Aug. 15.
- Log loading device. P. E. Bouffard. 2,359,287; Oct. 3.
- Logging. T. T. May. 2,355,813; Aug. 15.
- Logometer. W. R. Reynolds. 2,352,735; July 4.
- Long draft drawing roll. W. Beswick. 2,359,610; Oct. 3.
- Loom: See—
- Axminster loom.
- Composite loom.
- Filling mixing weft replenishing loom.
- Hand loom.
- Weft replenishing loom.
- Wire fabric loom.
- Loom. S. W. Alderfer. 2,356,964; Aug. 29.
- Loom. A. M. Dykes and C. L. Miller. 2,342,391; Feb. 22.
- Loom. J. O. Hunt. 2,344,777; Mar. 21.
- Loom. J. O. Hunt. 2,351,513; June 13.
- Loom. T. O. Ott, Jr. 2,352,341; June 27.
- Loom. E. R. Pedrazzo. 2,353,968; July 18.
- Loom. V. Petruccione. 2,351,364; June 13.
- Loom. W. Price. 2,353,415; July 11.
- Loom. M. V. Tirrell. 2,339,206; Jan. 11.
- Loom. E. Welti. 2,346,803; Apr. 18.
- Loom feeler mechanism. A. E. Benson. 2,353,540; July 11.
- Loom for weaving ladder webbing. T. Brindle. 2,346,551; Apr. 11.
- Loop input system for radio receivers. W. F. Sands. 2,359,684; Oct. 3.
- Loom picker. E. K. Krueger. 2,357,010; Aug. 29.
- Loom shuttle. A. Villani. 2,351,244; June 13.
- Loom shuttle, Automatic. J. G. Allen. 2,350,307; May 30.
- Loom stop motion attachment. S. T. Pugh. 2,365,106; Dec. 12.
- Loom temple roll. A. Lagasse. 2,364,983; Dec. 12.
- Loom thread holder, Manually operable positively driven. W. H. Wakefield. 2,365,668; Dec. 26.
- Loom with feeler at the front of the magazine, Magazine. J. Stuer. 2,365,362; Dec. 19.
- Looms, Bobbin support for weft replenishing. R. G. Turner. 2,354,285; July 25.
- Looms, Check-strap for. J. R. Brandon. Re. 22,509; July 4.
- Looms, Picker motion for. Le R. Layton and E. W. Shertz. 2,355,540; Aug. 8.
- Loop antenna. P. M. Craig. 2,339,619; Jan. 18.
- Loop antenna system. W. P. Lear. 2,343,306; Mar. 7.
- Loop antenna with iron core. F. Bergtold. 2,350,211; May 30.
- Loop-forming needle. F. W. Sharkey and F. J. Redcliffe. 2,365,013; Dec. 12.
- Loop-taker for sewing machines. S. Zonis. 2,343,877; Mar. 14.
- Loose-leaf binder. W. P. Pitt. 2,347,278; Apr. 25.
- Loose-leaf binder device. S. Lazaroff. 2,340,129; Jan. 25.
- Loss from well holes into the surrounding earth, Preventing fluid. J. B. Stone. 2,353,372; July 11.
- Loud-speaker. A. Schaaf. 2,347,799; May 2.
- Loud-speaking telephone system. G. M. Giannini. 2,341,539; Feb. 15.
- Louver element, Ventilator. C. Levinsen. 2,364,378; Dec. 5.
- Louver for lighting fixtures. I. I. Kloner. 2,358,811; Sept. 26.
- Louvered register. H. W. Fiedler. 2,349,544; May 23.
- Low carbon iron or steel, Producing. F. C. Wood, Jr. 2,349,688; May 23.
- Low-loss insulating material, Preparing. E. L. Dinning, Jr. 2,350,088; May 30.
- Low melting polyamides. L. F. Salisbury. 2,351,074; June 13.
- Lowering device, Safety. G. P. Kimmel. 2,349,735; May 23.
- Lubricant. G. E. Barker. 2,355,616; Aug. 15.
- Lubricant. A. L. Bayes. 2,351,657; June 20.
- Lubricant. A. Beerbower and R. E. Darley. 2,343,737; Mar. 7.
- Lubricant. D. E. Bergen. 2,343,393; Mar. 7.
- Lubricant. T. E. De Villiers. 2,347,814; May 2.
- Lubricant. F. B. Downing and H. M. Fitch. 2,343,756; Mar. 7.
- Lubricant. J. W. Gaynor and C. M. Loane. 2,362,624; Nov. 14.
- Lubricant. R. D. Herlocker, M. P. Kleinholz, and F. M. Watkins. 2,360,323-4; Oct. 17.
- Lubricant. C. D. Kelso and L. W. Mixon. Re. 22,464; Apr. 4.
- Lubricant. E. Lieber and A. F. Cashman. 2,358,581; Sept. 19.
- Lubricant. B. H. Lincoln and G. D. Byrkit. 2,339,710; Jan. 18.
- Lubricant. B. H. Lincoln and W. L. Steiner. 2,353,169-70; July 11.
- Lubricant. C. M. Loane and J. W. Gaynor. 2,353,837; July 18.
- Lubricant. R. F. McCleary and J. R. Morris. 2,363,884; Nov. 28.
- Lubricant. J. G. McNab. 2,362,292; Nov. 7.
- Lubricant. J. G. McNab and W. T. Watkins, Jr. 2,362,293; Nov. 7.
- Lubricant. P. Miller and E. Lieber. 2,362,290; Nov. 7.
- Lubricant. J. D. Morgan. 2,351,280; June 13.
- Lubricant. J. D. Morgan. 2,354,171; July 18.
- Lubricant. A. J. Morway and J. C. Zimmer. 2,355,009; Aug. 1.
- Lubricant. J. A. Patterson. 2,363,896; Nov. 28.
- Lubricant. J. A. Patterson and R. F. McCleary. 2,361,051; Oct. 24.

- Lubricant. R. Rosen. 2,354,550; July 25.
 Lubricant. A. A. Schilling and T. B. Curran. 2,350,570-1; June 6.
 Lubricant. R. A. Swenson. 2,352,811; July 4.
 Lubricant. R. M. Thomas and W. J. Sparks. 2,356,127; Aug. 22.
 Lubricant. C. N. White and F. H. MacLaren. 2,339,898; Jan. 25.
 Lubricant. C. Winning. 2,362,291; Nov. 7.
 Lubricant. C. Winning and J. G. McNab. 2,346,808; Apr. 18.
 Lubricant. J. C. Zimmer. 2,338,613; Jan. 4.
 Lubricant. J. C. Zimmer and G. M. McNulty. 2,361,522; Oct. 31.
 Lubricant. J. C. Zimmer and A. J. Morway. 2,360,631; Oct. 17.
 Lubricant, etc. A. Beerbower and A. E. Calkins. 2,343,736; Mar. 7.
 Lubricant and manufacture. E. F. Engelke. 2,359,979; Oct. 10.
 Lubricant and preparing same. E. Lieber, M. M. Sadlon, and A. F. Cashman. 2,352,213; June 27.
 Lubricant and preparing the same. R. A. Swenson. 2,349,058; May 16.
 Lubricant, Anti-rising-sticking. E. R. White. 2,351,380; June 13.
 Lubricant composition. E. Lieber. 2,344,886; Mar. 21.
 Lubricant composition. R. Rosen. 2,365,011; Dec. 12.
 Lubricant composition. J. C. Zimmer and G. M. McNulty. 2,340,036; Jan. 25.
 Lubricant, Compounded. B. B. Farrington, V. M. Kostainsek, and G. H. Denison, Jr. 2,346,156; Apr. 11.
 Lubricant containing metal compounds. S. P. Waugh. 2,348,317; May 9.
 Lubricant, Emulsifiable. W. D. Hodson. 2,345,199; Mar. 28.
 Lubricant, Extreme pressure. W. A. Whittier and J. B. Stucker. 2,352,818; July 4.
 Lubricant for chemical industries, and making the same. Heavy. A. B. Hale. 2,349,861; May 30.
 Lubricant for metalworking. C. W. Wilson. 2,343,036; Feb. 29.
 Lubricant, Gasoline insoluble. J. D. Morgan and R. E. Lowe. 2,363,984; Nov. 28.
 Lubricant, Goldbeating. D. D. Swift. 2,354,072; July 18.
 Lubricant grease. V. R. Kokatnur and A. van Hook. 2,350,906; June 6.
 Lubricant handling device. N. V. Smith. 2,357,029; Aug. 29.
 Lubricant, Heavy duty. R. E. Burk. 2,346,356; Apr. 11.
 Lubricant, High temperature. R. E. Burk and E. C. Hughes. 2,346,357; Apr. 11.
 Lubricant, High temperature. D. L. Wright. 2,356,367; Aug. 22.
 Lubricant, pumping apparatus. N. V. Smith. 2,357,030; Aug. 29.
 Lubricant, Synthetic. B. H. Lincoln, G. D. Byrkit, and W. L. Steiner. 2,340,247; Jan. 25.
 Lubricant testing method and apparatus. A. L. M. A. Rouy. 2,349,563; May 23.
 Lubricants. J. H. Bannon. 2,362,233; Nov. 7.
 Lubricants. E. Lieber and A. F. Cashman. 2,363,880; Nov. 28.
 Lubricants. P. R. McCarthy and H. A. Ambrose. 2,364,151; Dec. 5.
 Lubricants. J. D. Morgan. 2,362,767; Nov. 14.
 Lubricants. J. D. Morgan. 2,366,042; Dec. 26.
 Lubricants. J. M. Musselman and H. P. Lankelma. 2,361,957; Nov. 7.
 Lubricants. R. F. Nelson, W. Moore, and N. W. Faust. 2,358,939; Sept. 26.
 Lubricants. R. S. Shutt and G. R. Waitkins. 2,359,270; Sept. 26.
 Lubricants, Addition agent for. C. M. Loane and J. W. Gaynor. 2,363,133; Nov. 21.
 Lubricants, Low temperature. J. D. Morgan. 2,355,993; Aug. 15.
 Lubricants, Reclaiming. A. H. Riesmeyer. 2,339,520; Jan. 18.
 Lubricated valve. C. I. Hummer. 2,348,476; May 9.
 Lubricated valve. D. M. Knox. 2,348,481; May 9.
 Lubricated vinyl aromatic resin and preparation of shaped articles therefrom. L. A. Matheson and R. F. Boy. 2,341,186; Feb. 8.
 Lubricating and cooling arrangement. A. D. McDuffie. 2,339,714; Jan. 18.
 Lubricating apparatus. W. H. Beretish and T. A. Campbell. 2,351,909; June 20.
 Lubricating apparatus. E. W. Davis. 2,340,455; Feb. 1.
 Lubricating apparatus. E. L. Finch. 2,364,894; Dec. 12.
 Lubricating apparatus. E. F. Milbank. 2,341,328; Feb. 8.
 Lubricating apparatus. H. R. Welby. 2,341,348; Feb. 8.
 Lubricating arrangement. D. R. Ligh. 2,359,654; Oct. 3.
 Lubricating composition. E. W. Cook and W. D. Thomas, Jr. 2,358,305; Sept. 19.
 Lubricating composition. H. M. Fraser and T. A. Maxwell. 2,354,252; July 25.
 Lubricating composition. LeG. Morell and A. T. Knutson. 2,355,173; Aug. 8.
 Lubricating composition. E. A. Nill. 2,349,224; May 16.
 Lubricating composition. J. L. Osborne. 2,343,831; Mar. 7.
 Lubricating composition. F. P. Otto. 2,361,353; Oct. 24.
 Lubricating composition. C. F. Prutton. 2,355,106; Aug. 8.
 Lubricating composition. C. F. Prutton and A. K. Smith. 2,347,217; Apr. 25.
 Lubricating composition. C. F. Prutton and A. K. Smith. 2,353,585; July 11.
 Lubricating composition. C. E. Wilson. 2,361,804; Oct. 31.
 Lubricating composition. C. E. Wilson. 2,361,805; Oct. 31.
 Lubricating composition and the like. B. B. Farrington, J. O. Clayton, and D. H. Etzler. 2,363,513; Nov. 28.
 Lubricating composition, Stable. A. J. Morway and J. C. Zimmer. 2,363,013; Nov. 21.
 Lubricating compositions. L. A. Mikeska. 2,362,289; Nov. 7.
 Lubricating device. L. E. Shaw. 2,340,704; Feb. 1.
 Lubricating device for closed bores or holes. E. D. Phillips. 2,342,217; Feb. 22.
 Lubricating devices, Actuating means for. E. R. Packer. 2,348,023; May 2.
 Lubricating means. W. O. Bechman. 2,349,898; May 30.
 Lubricating means. W. O. Bechman. 2,362,443; Nov. 14.
 Lubricating mechanism for sprocket chains. J. F. McCann. 2,355,003; Aug. 1.
 Lubricating oil. E. W. Cook and W. D. Thomas, Jr. 2,347,592; Apr. 25.
 Lubricating oil composition. L. E. Beare. 2,350,489; June 6.
 Lubricating oil composition. E. W. Cook and W. D. Thomas, Jr. 2,344,393; Mar. 14.
 Lubricating oil composition. W. L. Finley. 2,347,546-7; Apr. 25.
 Lubricating oil composition. R. G. Larsen and F. A. Armfield. 2,343,125; Feb. 29.
 Lubricating oils and simultaneous refining of gasoline type motor fuels therewith, Recovery of. W. E. Forney. 2,342,630; Feb. 29.
 Lubricating oils, Refining of. R. G. Larsen and F. J. Watson. 2,339,786; Jan. 25.
 Lubricating supply apparatus, Overhead. R. Wedeberg. 2,362,953; Nov. 14.
 Lubricating system. E. W. Davis. 2,351,930; June 20.
 Lubricating system for valve assemblies. A. J. and K. T. Penick. 2,348,642; May 9.
 Lubrication. W. L. Finley and J. H. Kirk. 2,348,461; May 9.
 Lubrication. A. T. Knutson and E. F. Graves. 2,340,331; Feb. 1.
 Lubrication. E. H. Kocher. 2,339,784; Jan. 25.
 Lubrication. E. H. Kocher. 2,343,302; Mar. 7.
 Lubrication. E. H. Kocher. 2,352,209; June 27.
 Lubrication apparatus. I. Short and H. C. Brown. 2,352,130; June 20.
 Lubrication apparatus, Reduction gear. W. H. Bartoletti. 2,343,492; Mar. 7.
 Lubrication of internal combustion engines. E. D. Jones and L. N. Murphy. 2,345,606; Apr. 4.
 Lubrication system for machine tools. L. F. Nenninger, E. D. Vancil, and F. A. Hassman. 2,349,597; May 23.
 Lubricator: See—
 Car axle lubricator. Railway journal box lubricator.
 Journal lubricator.
 Pneumatic tool lubricator.
 Lug box. R. P. Barbour. 2,357,162; Aug. 29.
 Lug strap and making, Reinforced tapered. B. T. Clark. 2,349,705; May 23.
 Lug, Wrist watch case. W. H. Maxwell. 2,358,990; Sept. 26.
 Luggage. E. Dresner. 2,362,807; Nov. 14.
 Luggage bag. I. Gold. 2,350,606; June 6.
 Luggage bag. J. Wein. 2,339,968; Jan. 25.
 Luggage box. G. T. Henderson and N. A. Ringholz. 2,351,207; June 13.
 Luggage carrier. M. I. Rovick. 2,341,479; Feb. 8.
 Luggage case. H. R. Schwab. 2,340,702; Feb. 1.
 Luggage, Hand. G. H. Wheary, Jr. 2,357,037; Aug. 29.
 Lumber handling table. G. A. Horstkotte. 2,353,239; July 11.
 Lumber, Kiln drying. F. W. Gottschalk and H. W. Angell. 2,343,410; Mar. 7.
 Lumber puller. A. J. Mansir. 2,351,691; June 20.
 Luminaire. K. Franck. 2,344,295; Mar. 14.
 Luminaire. T. W. Rolph. 2,352,801; July 4.
 Luminaire. F. C. Winkler and E. W. Yungman. 2,365,614; Dec. 19.
 Luminescent lamp mounting. L. L. Friend, Jr. 2,365,812; Dec. 26.
 Luminescent material. H. M. Fernberger. 2,361,467; Oct. 31.
 Luminescent material. H. Strübig and W. Hass. 2,352,035; June 20.
 Luminescent substances to adhere to glass walls, Causing. A. Claude. 2,344,081; Mar. 14.
 Luminescent tube system and apparatus. C. P. Boucher and F. A. Kuhl. 2,351,914-15; June 20.
 Luminescent warning device. G. Mittag. 2,342,005; Feb. 15.
 Luminous discharge tube. M. Pennybacker and A. R. Hussey. 2,354,421; July 25.
 Luminous marker. J. E. Paul. 2,361,319; Oct. 24.
 Lunch box. J. H. Devine. 2,347,670; May 2.
 Lunch box. J. S. Park. 2,339,580; Jan. 18.

- Lunch box. H. M. Piker. 2,349,751; May 23.
 Lunch box, Extensible. F. Giberson. 2,350,224; May 30.
 Lupulin, Extracting. J. M. Schorr. 2,345,773; Apr. 4.
 Lure, Artificial fishing. A. J. Dory. 2,365,628; Dec. 19.
 Lure, Fish. C. Wood. 2,344,580; Mar. 21.
 Luster-imparting surface coating compositions. K. Stickdorn. 2,342,520; Feb. 22.
 Lustrous coatings, Preparing. W. Penso, W. Asch, P. May and H. Stärk. 2,356,879; Aug. 29.
 Luting composition. C. L. Hartsell and A. D. Covert. 2,345,598; Apr. 4.
 Luting machine. F. D. Grim. 2,345,534; Mar. 28.
 Lymphogranuloma venereum antigen and preparing it. G. W. Rake and M. F. Shaffer. 2,355,676; Aug. 15.
 Machine. W. S. Reynolds. 2,350,569; June 6.
 Machine and a process for making sugared milk powder. J. E. Rosecky. 2,358,418; Sept. 19.
 Machine and method for assembling electrical wire terminals. M. Alden. 2,340,360; Feb. 1.
 Machine and method for indenting tubing. C. L. Dewey. 2,363,507; Nov. 28.
 Machine and method for making certain rubber goods. F. J. Maywald, Jr. 2,353,256; July 11.
 Machine and method of manufacturing spot caps. J. D. Elder. 2,342,621; Feb. 22.
 Machine center. G. S. Boyd. 2,353,009; July 4.
 Machine control. A. R. McCourt. 2,354,391; July 25.
 Machine control means. C. B. Ogilvie, W. E. Nickell and L. E. Colley. 2,356,266; Aug. 22.
 Machine element. J. W. Orendorff. 2,341,191; Feb. 8.
 Machine elements and the like, Method and apparatus for aligning. J. B. Armitage, C. O. Rothweiler and T. O. Salzer. 2,342,828; Feb. 29.
 Machine drive, Dynamoelectric. W. J. Morrill. 2,351,997; June 20.
 Machine for and packaging capsules. R. P. Scherer. 2,339,115; Jan. 11.
 Machine for applying and drying adhesive on paper goods. E. G. Staudé. 2,348,864; May 16.
 Machine for applying closures to bottles. E. N. Lowry. 2,355,385; Aug. 8.
 Machine for applying decalcomanias. W. M. Muir. 2,353,352; July 11.
 Machine for applying hood caps to bottles. A. J. Briggs. 2,364,776; Dec. 12.
 Machine for applying plastic bindings and the like. C. E. Emmer. 2,338,911; Jan. 11.
 Machine for applying labels to moving webs. H. B. Tutthill and H. F. Caldwell. 2,341,493; Feb. 8.
 Machine for assembling metal containers. L. Hermani. 2,344,460; Mar. 14.
 Machine for assembling partitions. J. E. McLaughlin, J. E. Wilske, and F. A. McCormick. 2,353,842; July 18.
 Machine for bending metal. W. A. Weightman. 2,350,379; June 6.
 Machine for bevelling the edges of lenses. E. O. Kollmorgen. 2,356,488; Aug. 22.
 Machine for blowing hollow glassware. R. G. Allen and C. B. Smith. 2,365,929; Dec. 26.
 Machine for broaching bearings. W. J. Flegel. 2,340,653; Feb. 1.
 Machine for building walls. W. E. Urschel. 2,339,892; Jan. 25.
 Machine for chamfering gears. C. T. Galloway. 2,343,407; Mar. 7.
 Machine for cleaning fur. S. Friedman. 2,351,198; June 13.
 Machine for coaxial cable insulation. C. A. Raabe. 2,355,238; Aug. 8.
 Machine for collecting fish. P. Danielsson. 2,356,655; Aug. 22.
 Machine for compressing gases by centrifugal effect. J. Szydlowski. 2,350,839; June 6.
 Machine for conditioning felts of papermaking machines. F. W. Vickery. 2,352,991; July 4.
 Machine for configuring tubing. C. L. and S. L. Dewey. 2,339,686; Jan. 18.
 Machine for continuously coating and/or permeating sheets. H. A. Evans. 2,349,256; May 23.
 Machine for corking bottles. R. A. Clark, Jr. 2,340,106; Jan. 25.
 Machine for crocheting sheathings about cores. P. F. Nardull. 2,348,746; May 16.
 Machine for cutting a metal tubular member into rings. J. W. Howlett. 2,365,760; Dec. 26.
 Machine for cutting edibles. A. C. Turner. 2,341,582; Feb. 15.
 Machine for cutting edibles. H. G. W. Young. 2,353,607; July 11.
 Machine for cutting rings from cylindrical tubing. H. E. Edwards. 2,356,038; Aug. 15.
 Machine for cutting sheet material. E. L. Sutter. 2,365,605; Dec. 19.
 Machine for debarking logs. R. Mehlhorn. 2,341,640; Feb. 15.
 Machine for dressing edges of metal sheets and the like. W. F. Spahr. 2,350,648; June 6.
 Machine for driving hones. J. J. Palotsee. 2,358,247; Sept. 12.
 Machine for dyeing textile fabrics. A. J. Belokopytoff. 2,352,882; July 4.
 Machine for end tapering metal tubing. C. L. Dewey. 2,347,175; Apr. 25.
 Machine for equipping box parts with fastening means. A. L. Rosenmund. 2,338,204; Jan. 4.
 Machine for expanding hollow articles. A. E. Ushakoff. 2,344,572; Mar. 21.
 Machine for extruding and blowing plastics. W. H. Kopitke. 2,349,176; May 16.
 Machine for extruding loaded components. R. G. Jackson and A. H. Grover. 2,350,356; June 6.
 Machine for extruding rubber and the like. F. E. Brown. 2,343,529; Mar. 7.
 Machine for filling cans. H. D. Ayars. 2,358,680; Sept. 19.
 Machine for filling cans. H. D. Ayars. 2,362,793; Nov. 14.
 Machine for filling containers. C. H. Clark. 2,355,848; Aug. 15.
 Machine for forming box blanks. E. S. Smithson. 2,353,419; July 11.
 Machine for forming gears. H. Pelphrey. 2,346,867; Apr. 18.
 Machine for forming gears. H. Pelphrey. 2,348,845; May 16.
 Machine for forming resilient brackets. A. E. Brickman and H. B. Trott. 2,346,468; Apr. 11.
 Machine for forming screw threads in caps or closures. D. R. Connell. 2,365,746; Dec. 26.
 Machine for gathering, transporting, and stacking materials. B. F. Owen. 2,364,470; Dec. 5.
 Machine for gauging the helix of helical toothed gear wheels. A. H. Orcutt. 2,340,978; Feb. 8.
 Machine for grading articles by weight. R. M. Edlington. 2,355,715; Aug. 15.
 Machine for grinding racks. S. G. Brady. 2,348,281; May 9.
 Machine for grinding "V" jewels. M. Koulish. 2,351,134; June 13.
 Machine for handling boxes and similar articles. H. D. Couch. 2,350,449; June 6.
 Machine for handling strip material. J. B. Hale. 2,358,065; Sept. 12.
 Machine for inking edges of shoe parts. R. R. Campbell. 2,349,245; May 23.
 Machine for inlaying. T. Wainman. 2,347,585; Apr. 25.
 Machine for interturning tube ends. C. L. Dewey. 2,351,020; June 13.
 Machine for making and filling packages. W. B. Bronander. 2,360,846; Oct. 24.
 Machine for making and filling packages. L. L. Salfsberg. 2,350,930; June 6.
 Machine for making blueprints and the like. H. J. Brunk. 2,364,514; Dec. 5.
 Machine for making cellulose sheets and the like. E. Czapiek. 2,344,603; Mar. 21.
 Machine for making closure caps. J. C. Gibbs. 2,343,006; Feb. 29.
 Machine for making closure caps. J. C. Gibbs. 2,349,037; May 16.
 Machine for making double loop hook and tie bands. H. G. Drake and J. L. Wingate. 2,363,404; Nov. 21.
 Machine for making fastener stringers. N. J. Poux. 2,356,086; Aug. 15.
 Machine for making fiber container parts. J. M. Hothersall and J. H. Murch. 2,361,942; Nov. 7.
 Machine for making fiber containers. H. Einloth. 2,357,814; Sept. 12.
 Machine for making flexible tubes. H. Shellmer and E. J. Rennie. 2,350,070; May 30.
 Machine for making hollow bodies. J. C. Kolderman and W. K. Speckin. 2,344,779; Mar. 21.
 Machine for making incisions in soles. F. E. Bertrand. 2,347,247; Apr. 25.
 Machine for making milk bottle caps. P. W. Ryser. 2,359,531; Oct. 3.
 Machine for making plastic helicoidal structures. A. W. Hanson. 2,365,952; Dec. 26.
 Machine for making T's of metal tubing. J. Q. Holmes and B. S. Sample. 2,345,123; Mar. 28.
 Machine for making tubular structures. A. E. Chernack. 2,343,747; Mar. 7.
 Machine for making wicks. S. S. Steinberg. 2,360,080; Oct. 10.
 Machine for making wood wool. A. Elmendorf. 2,349,034; May 16.
 Machine for manufacturing and applying bottle caps. E. Anderson. 2,343,358; Mar. 7.
 Machine for manufacturing lids for multiple boxes. G. E. Stilwell and G. C. Paxton. 2,349,205; May 16.
 Machine for measuring and proportioning paints. N. Grubelic. 2,354,259; July 25.
 Machine for milling the flanges of airplane wing spars. E. J. E. Dewoitine. 2,356,571; Aug. 22.
 Machine for molding bricks. C. W. Watson. 2,350,298; May 30.
 Machine for molding solder bars. C. E. Burke. 2,365,743; Dec. 26.
 Machine for necktie manufacture. J. Schifter. 2,359,333; Oct. 3.
 Machine for opening or lapping wire drawing dies and the like. D. F. Sengenberger. 2,366,062; Dec. 26.
 Machine for operating on insoles. E. E. Sabin. 2,354,333; July 25.
 Machine for operating on the back parts of shoe uppers. L. S. Macdonald. 2,342,154; Feb. 22.

- Machine for operating upon hides, skins, and leather. C. D. Knowlton and D. Edgar. 2,356,855; Aug. 29.
- Machine for operating upon shoe soles. E. W. Stacey. 2,359,395; Oct. 3.
- Machine for operating upon shoes. A. S. Clark. 2,347,666; May 2.
- Machine for operating upon shoes. W. W. Prue. 2,340,614; Feb. 1.
- Machine for operating upon soles. F. Ricks and J. W. Pratt. 2,349,379; May 23.
- Machine for packaging gum. J. Van Buren. 2,350,576; June 6.
- Machine for photographically composing type characters. A. G. Highton. 2,351,126; June 13.
- Machine for plucking poultry and the like. O. Sandlin. 2,342,013; Feb. 15.
- Machine for preparing food products. C. J. Schwebke and F. E. Hoadley. 2,350,643; June 6.
- Machine for press forming sheetlike articles. S. H. Miller, G. L. Jenkins, and F. T. McGuire, Jr. 2,355,093; Aug. 8.
- Machine for pressing soles upon shoe bottoms. S. J. Finn. 2,356,756; Aug. 29.
- Machine for producing gears. L. O. Carlsen. 2,339,679; Jan. 18.
- Machine for producing gears. L. O. Carlsen and O. A. Johnson. 2,354,181; July 25.
- Machine for producing knitted fabric. E. Wildt, H. H. Holmes, and J. C. H. Hurd. 2,362,041; Nov. 7.
- Machine for producing oval objects and frames. J. Torma. 2,350,428; June 6.
- Machine for producing pipes. J. Ferla. 2,364,061; Dec. 5.
- Machine for proof testing the holding efficiency between wire cables and fittings, etc. O. J. Bratz and H. D. Baluss. 2,363,938; Nov. 28.
- Machine for raising spines. H. G. Barrett. 2,354,298; July 25.
- Machine for reading perforated record cards. R. T. Blakely. 2,348,051; May 2.
- Machine for recording and dispensing phonograph records. A. Lissiansky. 2,342,411; Feb. 22.
- Machine for recording and registering business transactions. A. C. Whitmer. 2,352,817; July 4.
- Machine for reinforcing clothespins. J. R. Nolan. 2,351,450; June 13.
- Machine for removing casings from sausage and the like. P. A. Jacobson. 2,340,755; Feb. 1.
- Machine for reshaping used bottle caps. W. H. Hartmann. 2,347,102; Apr. 18.
- Machine for scalping bars. J. R. Johnson and H. T. R. Hanitz. 2,338,687; Jan. 4.
- Machine for sealing boxes. G. W. Von Hofe. 2,365,665; Dec. 26.
- Machine for segregating scrap metal rings from drawn metallic cups. W. S. Reynolds. 2,341,291; Feb. 8.
- Machine for separating meats and shell fragments of edible nuts. L. J. Meyer. 2,338,956; Jan. 11.
- Machine for sewing shoes. B. T. Leveque. 2,362,645; Nov. 14.
- Machine for shaping shoe uppers. L. J. Bazzoni. 2,365,242; Dec. 19.
- Machine for shoemaking. L. Sabo. 2,343,028; Feb. 29.
- Machine for shoemaking. L. Sabo. 2,358,253; Sept. 12.
- Machine for smoothing surfaces. G. Clausing. 2,352,690; July 4.
- Machine for sorting and separating sheets or printed forms. J. Zalkind. 2,359,705; Oct. 3.
- Machine for surface grinding and polishing glass and other materials. Combined. D. Bezborodko, and C. Zucker. 2,341,524; Feb. 15.
- Machine for testing adherence of sheet coatings. R. W. Hodil and J. C. Redmond. 2,339,855; Jan. 25.
- Machine for testing articles having parts subject to centrifugal action. I. Meister. 2,355,092; Aug. 8.
- Machine for the manufacture of cigar bunches or the like. K. E. Granstedt. 2,353,663; July 18.
- Machine for the manufacture of structural assemblies. W. K. Taylor. 2,339,727; Jan. 18.
- Machine for the treatment of lenses. J. Bolsey. 2,352,180; June 27.
- Machine for threshing flax and the like. H. C. Thompson. 2,338,308; Jan. 4.
- Machine for treating and laying strip material from packages. A. C. Fischer. 2,354,586; July 25.
- Machine for treating hides, skins, and leather. C. D. Knowlton and D. Edgar. 2,359,922; Oct. 10.
- Machine for treating paper. P. W. Chapman and O. A. Jouret. 2,353,994; July 18.
- Machine for treating sheet material. C. D. Knowlton. 2,358,334; Sept. 19.
- Machine for treating soles. O. H. Osbeck. 2,356,344; Aug. 22.
- Machine for trimming glass ampoules. L. E. Cline. 2,362,115; Nov. 7.
- Machine for trimming the flash from rubber heels and the like. C. S. Knight. 2,350,238; May 30.
- Machine for twisting metal shapes. F. S. Saunders. 2,359,277; Oct. 3.
- Machine for use in setting up cellular cartons. J. E. Annen and A. Conklin. 2,341,070-1; Feb. 8.
- Machine for use in the manufacture of cartons. W. T. Martin. 2,350,690; June 6.
- Machine for viewing and segregating film. C. B. Bogue. 2,338,400; Jan. 4.
- Machine for washing drinking vessels. W. F. Ohme and R. C. Stephan. 2,360,156; Oct. 10.
- Machine for welding. E. J. P. James. 2,344,875; Mar. 21.
- Machine for winding fabrics. G. W. Lane. 2,363,678; Nov. 28.
- Machine for working sheet metal articles. C. L. Clark. 2,357,793; Sept. 12.
- Machine for working wood and other materials. G. H. Stahler. 2,347,374; Apr. 25.
- Machine for wrapping toroidal objects. C. H. Desautels. 2,346,475; Apr. 11.
- Machine gun. C. S. Brown. 2,364,944; Dec. 12.
- Machine gun. V. A. Browning. 2,362,613; Nov. 14.
- Machine gun air cooling means. V. A. Browning. 2,365,388; Dec. 19.
- Machine gun belt tang. M. Kiessling. 2,360,501; Oct. 17.
- Machine gun charger, Automatic. T. B. Slate. 2,340,705; Feb. 1.
- Machine gun cradle structure. J. C. Trotter. 2,352,870; July 4.
- Machine gun mechanism. W. D. D. Hammond. 2,360,055; Oct. 10.
- Machine gun mount. G. Ironside. 2,346,845; Apr. 18.
- Machine gun operation device for aircraft. M. Glowka. 2,362,199; Nov. 7.
- Machine jaw, Stretching. M. D. Ripley. 2,349,520; May 23.
- Machine mounting. A. L. Briggs. 2,361,529; Oct. 31.
- Machine pick sharpener. V. F. Neal. 2,364,160; Dec. 5.
- Machine screw nut. F. S. Best. 2,358,783; Sept. 26.
- Machine tool. E. P. Bullard, III, L. E. Alvey, and F. H. Mussler. 2,351,921; June 20.
- Machine tool. E. P. Bullard, III, L. E. Alvey, and F. H. Mussler. 2,352,185; June 27.
- Machine tool. E. P. Bullard, III, F. H. Mussler, P. H. Lange, E. N. Cowell, and L. E. Alvey. 2,355,625; Aug. 15.
- Machine tool. H. J. Caldwell. 2,345,581; Apr. 4.
- Machine tool. G. A. Chandler. 2,356,651; Aug. 22.
- Machine tool. M. S. Curtis. 2,339,839; Jan. 25.
- Machine tool. L. Fabian. 2,354,673; Aug. 1.
- Machine tool. O. C. Hedin. 2,360,772; Oct. 17.
- Machine tool. W. H. Hendel. 2,364,977; Dec. 12.
- Machine tool. R. L. Hibbard. 2,365,820; Dec. 26.
- Machine tool. P. S. Jackson. 2,349,171; May 16.
- Machine tool. E. J. Kearney. 2,355,082; Aug. 8.
- Machine tool. M. E. Lange. 2,351,687; June 20.
- Machine tool. M. E. Lange and M. G. Goetze. 2,358,088; Sept. 12.
- Machine tool. B. R. Purvin. 2,338,737; Jan. 11.
- Machine tool. W. F. Ridgway. 2,338,599; Jan. 4.
- Machine tool. J. H. Schreiber and F. H. Dean. 2,349,382; May 23.
- Machine tool. A. A. Schwartz. 2,343,875; Mar. 14.
- Machine tool. A. A. Schwartz. 2,344,420; Mar. 14.
- Machine tool. H. N. Stephan. 2,339,435; Jan. 18.
- Machine tool. J. J. N. Van Hamersveld. 2,340,912; Feb. 8.
- Machine tool. J. J. N. Van Hamersveld. 2,344,187; Mar. 14.
- Machine tool. J. J. N. Van Hamersveld. 2,359,064; Sept. 26.
- Machine tool. H. C. Warner and C. H. Schurr. 2,364,932; Dec. 12.
- Machine tool and boring head therefor, Multiversal. F. W. Hack. 2,344,039; Mar. 14.
- Machine tool and the like. W. Wemböner. 2,358,269; Sept. 12.
- Machine tool control mechanism. M. E. Martellotti. 2,349,595; May 23.
- Machine tool drive. R. I. Robbins and T. S. Ross. 2,341,742; Feb. 15.
- Machine tool drive support. W. C. Heath. 2,353,465; July 11.
- Machine tool feeding mechanism. J. C. Garand. 2,340,874; Feb. 8.
- Machine tool, Hydraulically operated. P. G. Corin. 2,349,846; May 30.
- Machine tool, Hydraulically operated. E. H. Kocher. 2,351,620; June 20.
- Machine tool rapid traverse mechanism. H. C. Kemper and R. R. Ruzicka. 2,354,266; July 25.
- Machine tool tracer regulator. C. R. Hanna. 2,345,116; Mar. 28.
- Machine tool transmission and control mechanism. J. B. Armitage. 2,344,529; Mar. 21.
- Machine tool transmission and control mechanism. J. B. Armitage and T. F. Eserkahn. 2,345,171; Mar. 28.
- Machine tool turret. W. H. Murad. 2,338,867; Jan. 11.
- Machine tools and slide construction therefor, Preparing. H. H. Bouschor. 2,340,450; Feb. 1.
- Machine tools, Control mechanism. W. S. Tandler and D. S. Walker. 2,358,746; Sept. 19.
- Machine tying of hams and the like. B. H. Bunn. 2,358,685; Sept. 19.
- Machine, Winding. E. J. Abbott. Re. 22,492; June 13.
- Machinery guard. H. V. Newell. 2,350,247; May 30.
- Machining apparatus. G. Stuhlfauth. 2,357,615-16; Sept. 5.
- Machining explosive and apparatus therefor. M. B. Hesslein and A. T. Anderson. 2,356,159; Aug. 22.
- Magazine and breechblock latching means for firearms. V. A. Browning. 2,363,772; Nov. 28.

- Magazine ejector mechanism for cameras. T. S. Briskin and P. F. Sperry. 2,357,076; Aug. 29.
- Magazine filling mechanism. N. V. Kuehlman. 2,364,797; Dec. 12.
- Magazine, Film. W. O. Runcie. 2,348,153; May 2.
- Magazine for firearms. F. A. Cooley. 2,365,392; Dec. 19.
- Magazine for safety razor blades. J. Muros. 2,348,303; May 9.
- Magazine for safety razor blades. M. J. Shnitzler. 2,362,504; Nov. 14.
- Magazine for safety razor blades. S. C. Stampleman. 2,363,908; Nov. 28.
- Magazine for safety razor blades. S. C. Stampleman and J. Muros. 2,350,837; June 6.
- Magazine loading means. R. M. Whitmore. 2,362,109; Nov. 7.
- Magazine, Razor blade. S. H. Benjamin. 2,353,141; July 11.
- Magazine razor blade holder. J. A. Guimond. 2,352,538; June 27.
- Magazine, Safety razor. J. Muros. 2,352,113; June 20.
- Magazine safety razor. N. Testi. 2,361,512-13; Oct. 31.
- Magazine work holding fixture. P. M. Preziosi. 2,348,644; May 9.
- Magnesia, Dead burned. R. D. Pike. 2,348,847; May 16.
- Magnesite, Flotation of. A. J. Weinig. 2,363,030; Nov. 21.
- Magnesium alloy. F. Christen. 2,340,795; Feb. 1.
- Magnesium and magnesium alloys, Rolling. J. Zublin. 2,349,395; May 23.
- Magnesium and magnesium base alloys against corrosion, Protection of. C. J. Bushrod. 2,352,076; June 20.
- Magnesium-base metals, Protection of. J. Frasch. 2,338,924; Jan. 11.
- Magnesium carbonate composition and preparing the same, Self-set. S. A. Abrahams, R. Lewon and L. L. Collonge. 2,339,041; Jan. 11.
- Magnesium castings, Making and treating. R. T. Wood. 2,352,990; July 4.
- Magnesium chloride from calcium chloride and dolomite, Production of. R. D. Pike. 2,357,130; Aug. 29.
- Magnesium chloride, Production of anhydrous. L. M. Pidgeon and N. W. F. Phillips. 2,356,118; Aug. 15.
- Magnesium composition and preparation. L. B. Miller. 2,358,818; Sept. 26.
- Magnesium compositions. C. C. Winding. 2,357,987; Sept. 12.
- Magnesium compound from calcined dolomite. C. M. Slansky. 2,338,876; Jan. 11.
- Magnesium control in manganese electro-winning. C. L. Mantell and W. L. Hammerquist. 2,348,742; May 16.
- Magnesium hydroxide, Production of. F. N. Pickett. 2,366,052; Dec. 26.
- Magnesium, Manufacturing metallic. T. Arimori, Y. Konishi, J. Ishibashi and R. Yoshimura. 2,349,927; May 30.
- Magnesium, Melting. R. Franks and W. O. Binder. 2,357,885; Sept. 12.
- Magnesium, Method and apparatus for the production of. H. P. Davis. 2,349,408-9; May 23.
- Magnesium oxide, Producing. W. Moschel, W. Frost, and W. Schmid. 2,351,998; June 20.
- Magnesium, Producing. H. S. Cooper. 2,351,488; June 13.
- Magnesium production. R. A. Boyer and E. E. Ensign. 2,365,386; Dec. 19.
- Magnesium production and furnace equipment therefor. W. A. Darrah. 2,364,195; Dec. 5.
- Magnesium products, Manufacture of. G. H. Gloss and R. E. Clarke. 2,356,395; Aug. 22.
- Magnesium, Recovery of metallic. R. R. Sayers. 2,353,193; July 11.
- Magnesium, Reduction of. H. L. Gentil. 2,354,253; July 25.
- Magnesium refractories, Making. D. W. Ross. 2,347,968; May 2.
- Magnesium salts, Recovering. S. B. Heath and F. R. Minger. 2,342,666; Feb. 29.
- Magnesium scrap, Recovery of finely-divided. W. C. Newhams. 2,349,190; May 16.
- Magnesium sulphate from magnesium-bearing rocks. H. R. Brandenburg. 2,345,655; Apr. 4.
- Magnesium sulphide, Production of. T. W. Sarge. 2,358,661; Sept. 19.
- Magnesium, Treating finely divided. H. T. Stowell. 2,357,614; Sept. 5.
- Magnesium, Treatment of. K. B. Ayers. 2,357,991; Sept. 12.
- Magnet chuck, Permanent. J. T. Beechlyn. 2,347,023; Apr. 18.
- Magnet material, Permanent. O. J. Finch and J. H. White. 2,347,817; May 2.
- Magnet, Permanent. A. V. de Forest and F. B. Doane. 2,353,550; July 11.
- Magnet, Permanent lifting. C. J. Duby. 2,348,967; May 16.
- Magnet release for gate doors and for other purposes. B. Steele. 2,363,021; Nov. 21.
- Magnet release for starting gates. B. Steele. 2,363,022; Nov. 21.
- Magnet steel, Permanent. K. L. Scott. 2,343,481; Mar. 7.
- Magnet structure. L. H. Matthias. 2,348,556; May 9.
- Magnet suspension. A. Hansen, Jr. 2,340,122; Jan. 25.
- Magnetic actuator. O. I. Price. 2,353,756; July 18.
- Magnetic actuator. O. I. Price. 2,364,656; Dec. 12.
- Magnetic actuator. G. O. Wilms and A. J. Dawe. 2,360,750; Oct. 17.
- Magnetic bearing. W. C. Wagner. 2,340,781; Feb. 1.
- Magnetic board. F. Insler and J. Fakler. 2,346,582; Apr. 11.
- Magnetic bucking bar. W. R. Holcomb. 2,359,848; Oct. 10.
- Magnetic clutch. J. J. Bloomfield. 2,347,873; May 2.
- Magnetic compass. A. A. Stuart, Jr. 2,361,433; Oct. 31.
- Magnetic compass. G. Tillander. 2,359,691; Oct. 3.
- Magnetic compasses, Construction of. J. M. S. Kaufman, S. Krasnow, and J. A. Schaerff. 2,361,548; Oct. 31.
- Magnetic core. J. C. Granfield. 2,348,003; May 2.
- Magnetic direction indicating instrument. S. Krasnow and J. M. S. Kaufman. 2,350,402; June 6.
- Magnetic drain plug. G. H. Acker. 2,358,612; Sept. 19.
- Magnetic drive. F. W. E. Weiss. 2,354,563; July 25.
- Magnetic field control of heterogeneous catalysts. O. F. Krumholz. 2,352,791; July 4.
- Magnetic flux distributor. A. Alessandri. 2,341,171; Feb. 8.
- Magnetic indicator. J. W., A. S., and W. F. McBride. 2,346,773; Apr. 18.
- Magnetic materials. J. F. Dillinger and A. N. Ogden. 2,360,939; Oct. 24.
- Magnetic motion-controlling mechanism. C. Lurtz. 2,359,656; Oct. 3.
- Magnetic plug. T. E. Brooks. 2,345,029; Mar. 28.
- Magnetic pole piece. S. D. Eilenberger. 2,361,753; Oct. 31.
- Magnetic recorder. M. Camras. 2,351,005; June 13.
- Magnetic recorder heads, Energizing. M. Camras. 2,351,011; June 13.
- Magnetic recording. M. Camras. 2,351,004; June 13.
- Magnetic recording and reproducing system. S. D. Eilenberger. 2,361,752; Oct. 31.
- Magnetic recording apparatus. J. W. Bryce. 2,359,617; Oct. 3.
- Magnetic recording apparatus. J. B. Walker. 2,360,625; Oct. 17.
- Magnetic recording head. M. Camras. 2,351,006-7; June 13.
- Magnetic recording, Means and method of. J. B. Walker. 2,350,083; May 30.
- Magnetic reversing switch. W. C. Furnas and D. G. Spotts. 2,358,568; Sept. 19.
- Magnetic seismometer. O. S. Petty. 2,348,225; May 9.
- Magnetic separator. W. Byrd, Jr. 2,340,303; Feb. 1.
- Magnetic separator. R. J. Linney. 2,356,463; Aug. 22.
- Magnetic separator. R. H. Stearns. 2,365,603; Dec. 19.
- Magnetic shield for electrical apparatus. L. E. Sauer. 2,340,081; Jan. 25.
- Magnetic signal. L. W. Carroll. 2,359,546; Oct. 3.
- Magnetic sound recording and reproducing. S. J. Begun. 2,356,145; Aug. 22.
- Magnetic spark plug. L. Beeh. 2,347,072; Apr. 18.
- Magnetic stirrer. A. Rosinger. 2,350,534; June 6.
- Magnetic structures, Producing. P. G. Cobb. 2,346,555; Apr. 11.
- Magnetic suspension for horizontal shafts. A. Hansen, Jr. 2,351,424; June 13.
- Magnetic tachometer. C. H. H. Rodanet. 2,347,613; Apr. 25.
- Magnetic testing apparatus and magnetizing. J. E. Clarke. 2,352,371; June 27.
- Magnetic testing device. T. S. Bindschiedler and C. K. Davis. 2,351,595; June 20.
- Magnetic testing method. O. Engler. 2,351,944; June 20.
- Magnetic toggle overload release. E. H. Birdsall. 2,356,204; Aug. 22.
- Magnetic transmission. N. B. Wales. 2,352,238; June 27.
- Magnetic well logging. J. C. Arnold. 2,338,991; Jan. 11.
- Magnetically controlled element. L. S. Simon. 2,343,813; Mar. 7.
- Magneto. K. A. Harmon. 2,364,140; Dec. 5.
- Magneto. K. A. Harmon and S. K. Smart. 2,352,894; July 4.
- Magneto unit. W. L. Carlson. 2,354,302; July 25.
- Magnetos, Method and apparatus for synchronizing. J. R. Lyman. 2,338,861; Jan. 11.
- Magnetron, Resonant cavity. E. G. Linder. 2,348,986; May 16.
- Magnifying attachment for measuring instruments and the like. S. S. Barrows. 2,349,604; May 23.
- Magnifying attachment for rules. F. F. Holstein. 2,355,161; Aug. 8.
- Magnus effect, Increasing the. H. P. Massey. 2,344,515; Mar. 21.
- Mail box. J. A. Westerfield. 2,356,020; Aug. 15.
- Mailing card and envelope. J. H. Coakley, Jr. 2,350,149; May 30.
- Mailing device. A. and H. Deutschmeister. 2,350,100; May 30.
- Mailing envelope. N. F. Dunlop. 2,346,419; Apr. 11.
- Mailing folder, Multiple use. LeR. Welliver and H. H. Sievers. 2,355,348; Aug. 8.
- Mains under pressure, Cutting. G. E. Steudel. 2,349,889; May 30.

- Making bottoms of high temperature basic furnaces. I. A. Nicholas. 2,358,652; Sept. 19.
- Making cable. A. N. Gray. 2,341,712; Feb. 15.
- Making cold molding compositions. W. R. Heineman. 2,340,123; Jan. 25.
- Making grids. W. W. Eitel and J. A. McCullough. 2,359,514; Oct. 3.
- Maleic acid, Dehydration of. F. Porter. 2,340,490; Feb. 1.
- Maleic anhydride, Halogenating. P. H. Wise and C. R. Milone. 2,342,173; Feb. 22.
- Maleic anhydride, Purification of. J. H. Crowell. 2,343,536; Mar. 7.
- Malleable cast iron. N. A. Ziegler and H. W. Northrup. 2,340,854; Feb. 8.
- Malleable casting and making the same, Case hardened. J. H. Powers. 2,354,055; July 18.
- Mandrel. C. E. Lampe, Sr. 2,357,011; Aug. 29.
- Mandrel. J. Majors. 2,356,678; Aug. 22.
- Mandrel. P. J. Thomas. 2,365,980; Dec. 26.
- Mandrel, Expandable. P. P. Elka. 2,345,246; Mar. 28.
- Mandrel, Expandable. W. J. Mundy. 2,360,968; Oct. 24.
- Mandrel, Floating pin. A. Katz. 2,355,734; Aug. 15.
- Mandrel for tube drawing, Floating type. C. H. Wadell. 2,358,838; Sept. 26.
- Mandrel for tube drawing, Floating type. C. H. Wadell. 2,359,339; Oct. 3.
- Mandrel or implement holder, Self-adjustable. R. H. Baur. 2,359,608; Oct. 3.
- Mandrels, Rotating. S. Findlater. 2,363,723; Nov. 28.
- Manganese deposition control. K. M. Leute, C. L. Mantell, and W. Hammerquist. 2,361,143; Oct. 24.
- Manganese electrowinning process. H. L. Chamberlain. 2,339,911; Jan. 25.
- Manganese from water, Removal of. J. P. Lawlor. 2,355,808; Aug. 15.
- Manganese in metal state and pure manganese dioxide if desired from manganese ores, Producing. P. Guareschi. 2,356,515; Aug. 22.
- Manganese, Matte smelting of. R. G. Knickerbocker. 2,358,812; Sept. 26.
- Manganese ore treatment. W. W. Jukkola. 2,340,188; Jan. 25.
- Manganese ores, Concentration of. F. J. Cahn. 2,358,055; Sept. 12.
- Manganese products, Preparation of. H. A. Brassert and J. C. Hartley. 2,361,925; Nov. 7.
- Manganous sulphate solutions, Purification of. W. H. Hannay and B. J. Walsh. 2,343,293; Mar. 7.
- Mangle. E. P. Harrison and O. A. Hunt. 2,364,634; Dec. 12.
- Manicuring device. L. A. Reynolds. 2,346,234; Apr. 11.
- Manifold. R. L. Hoyle. 2,353,036; July 4.
- Manifold for multicylinder engines, Intake. L. Rostoker and S. J. Evelyn. 2,353,787; July 18.
- Manifold set. H. S. Jones. 2,341,788; Feb. 15.
- Manifolding. A. A. Johnson. 2,353,902; July 18.
- Manifolding assembly. W. G. Stone. 2,352,134; June 20.
- Manifolding material, Normally inert. J. Q. Sherman. 2,351,073; June 13.
- Manifolding paper, Handling continuous. W. C. Pfeiffer. 2,346,390; Apr. 11.
- Manikin, Pitcher. J. L. Vaughn. 2,349,892; May 30.
- Manipulator. E. E. Brosius. 2,345,572; Apr. 4.
- Manometer. J. L. Mayer. 2,354,327; July 25.
- Manometer for measuring blood pressure. F. H. Howard. 2,361,628; Oct. 31.
- Mantle for gyratory crushers and means for securing it. O. C. Gruender. 2,341,544; Feb. 15.
- Manual automatic device for indicating the favorable periods for conception in women. M. D. dos Santos Brandão. 2,350,219; May 30.
- Manually controlled time switch. J. S. Nunes. 2,350,967; June 6.
- Manually operate tube cutter. A. L. Parker. 2,360,887; Oct. 24.
- Manufacture. B. Van Every. 2,364,112; Dec. 5.
- Manufacture of alkaline earth metal acid sulphides. R. C. Hartman. 2,346,577; Apr. 11.
- Manufacture of casings. A. J. Freeman. 2,340,951; Feb. 8.
- Manufacture of containers and the like. L. Scusa. 2,343,331; Mar. 7.
- Manufacture of esters of mononitriles of dicarboxylic acids. B. S. Biggs. 2,339,672; Jan. 18.
- Manufacture of fluorescent lamps and screens. J. T. Anderson. 2,339,131; Jan. 11.
- Manufacture of golf club grips. F. Van Cleef. 2,339,121; Jan. 11.
- Manufacture of pigments and coating compositions. G. M. O'Neal. 2,350,525; June 6.
- Manufacture of platform shoes. K. A. Stritter. 2,339,726; Jan. 18.
- Manufacture of thiazoles. R. W. Boon. 2,341,687; Feb. 15.
- Manufacture of wrought iron. E. B. Story. 2,339,821; Jan. 25.
- Manufacturing cast iron. O. Smalley. 2,364,922; Dec. 12.
- Manufacturing fibrocement pipe. G. Guercl. 2,342,801; Feb. 29.
- Manufacturing shaped bodies from iron powders. C. G. Goetzel. 2,342,799; Feb. 29.
- Manufacturing turbine blades. C. C. Franck. 2,354,587; July 25.
- Manure spreader. H. M. Johnston. 2,342,942; Feb. 29.
- Manure spreaders, Control means for. R. D. MacDonald. 2,344,317; Mar. 14.
- Manure, Spreading. W. Griffiths. 2,360,126; Oct. 10.
- Map. P. von Rohl. 2,354,785; Aug. 1.
- Map globe and globe construction. C. E. Riddiford. 2,352,225; June 27.
- Map making from aerial photographs. J. G. Lewis. 2,364,082; Dec. 5.
- Map projection. W. G. Gingery. 2,352,380; June 27.
- Maps, Production of mosaic. E. A. Schuch and J. F. Masino. 2,352,413; June 27.
- Margin justifier, Typewriter. J. S. Edison. 2,355,284; Aug. 8.
- Marihuana active compound. R. Adams. 2,354,492; July 25.
- Marine condenser installation. J. W. McNulty. 2,355,005; Aug. 1.
- Marine craft, Folding and nonfolding. C. H. Clark. 2,353,013; July 4.
- Marine leg unloading apparatus. H. K. Herrick and C. J. Horn. 2,365,818; Dec. 26.
- Marine poppet valve. R. E. Clapp. 2,341,018; Feb. 8.
- Marine power plant and method. F. A. Faville. 2,350,598; June 6.
- Marine safety light. J. A. Ramsey. 2,361,414; Oct. 31.
- Marine safety light. B. B. Rochestie. 2,355,013; Aug. 1.
- Marine sound system. R. Villem. 2,347,584; Apr. 25.
- Marine vessel. J. Brunt. 2,348,783; May 16.
- Marker. H. S. Jonsson. 2,351,519; June 13.
- Marker. G. M. Kriegbaum, C. C. Haas, and C. W. Mott, Jr. 2,341,146; Feb. 8.
- Marker, Artificial seam. M. McGrew. 2,347,958; May 2.
- Marker, Cattle. W. F. Schacht. 2,345,293; Mar. 28.
- Marker, Cattle. W. F. Schacht. 2,346,946; Apr. 18.
- Marker, Cattle. W. F. Schacht. 2,354,617; July 25.
- Marker construction. C. C. Haas. 2,362,693; Nov. 14.
- Marker for cylindrical objects. R. W. Redin and S. M. Behar. 2,362,663; Nov. 14.
- Marker for seeding machines. W. R. Byers. 2,356,030; Aug. 15.
- Marker light. W. A. Pennow. 2,359,151; Sept. 26.
- Marker, Potential recording. M. Apstein. 2,352,242; June 27.
- Marking composition, Glass. W. F. Goepfert. 2,338,176; Jan. 4.
- Marking device. A. C. Nystrom. 2,351,224; June 13.
- Marking device for recording cards. T. I. Malmer. 2,356,332; Aug. 22.
- Marking die. R. H. Noble. 2,358,822; Sept. 26.
- Marking element, Color. M. A. Ferst and C. F. Wysong. 2,355,638; Aug. 15.
- Marking gauge. J. O. Matteson. 2,342,155; Feb. 22.
- Marking instrument. S. C. Browne. 2,365,802; Dec. 26.
- Marking machine. J. E. Ferguson. 2,344,930; Mar. 21.
- Marking machine. L. E. Francis and N. I. Fleischer. 2,362,261; Nov. 7.
- Marking machine. C. Putnam. 2,342,168; Feb. 22.
- Marking machine. L. A. Runtun. 2,356,951; Aug. 29.
- Marking machine. J. Weimont. 2,357,277; Aug. 29.
- Marking machine. R. H. Windham and B. P. Phillips. 2,354,166; July 18.
- Marking, Shielded. A. J. Spelker. 2,343,031; Feb. 29.
- Marking tool. S. H. Phillips. 2,347,333; Apr. 25.
- Masher, Burr. F. D. Dolan. 2,348,283; May 9.
- Mask, Dressing. J. Gautreaux. 2,353,025; July 4.
- Mask, Face. A. M. S. Diss. 2,355,283; Aug. 8.
- Mask, Frost. G. P. Maggi. 2,344,920; Mar. 21.
- Mask, Jointed rubber-covered. J. M. Escher. 2,348,335; May 9.
- Mask negatives, Producing halftone. A. L. Huttkey. 2,339,482; Jan. 18.
- Mask or helmet, Welder's. E. S. Hebeler. 2,343,864; Mar. 14.
- Mask, Oxygen. W. M. Boothby and A. H. Bulbulian. 2,348,277; May 9.
- Mask, Oxygen. S. A. Morehouse. 2,344,718; Mar. 21.
- Mask, Photographic. V. Berry. 2,342,525; Feb. 22.
- Mask, Photographic tone correction. R. H. Morris. 2,338,661; Jan. 4.
- Mask, Protective. J. H. Fay. 2,351,752; June 20.
- Mask structure. J. E. Duggan. 2,341,702; Feb. 15.
- Mask structure. J. E. Duggan. 2,358,151; Sept. 12.
- Mask structure. J. E. Duggan. 2,359,976-7; Oct. 10.
- Mask structure. J. E. Duggan. 2,363,842; Nov. 28.
- Mask structure. J. E. Duggan. 2,363,844-5; Nov. 28.
- Mask structure, Paint. J. E. Duggan. 2,363,841; Nov. 28.
- Mask structure, Paint. J. E. Duggan. 2,363,843; Nov. 28.
- Mask structure, Paint. J. E. Duggan. 2,363,846; Nov. 28.
- Mask, Welder's. F. D. Huntsman. 2,363,461; Nov. 21.
- Masking. W. T. Hanson, Jr., and R. M. Evans. 2,360,225; Oct. 10.
- Masking apparatus. V. F. Harrington. 2,341,715; Feb. 15.
- Masking or screening device for lamps. V. Hartley. 2,358,636; Sept. 19.
- Masonry structure. J. R. Hoover. 2,361,205; Oct. 24.
- Mass spectrometry, Method and apparatus. R. C. Lawlor. 2,355,658; Aug. 15.
- Masses, Preparation of artificial. G. Ganz. 2,355,521; Aug. 8.

- Massage instrument. S. R. Ross and J. F. Dare. 2,342,557; Feb. 22.
- Massage table. H. D. Niblack. 2,359,933; Oct. 10.
- Massaging apparatus. B. P. London. 2,347,327; Apr. 25.
- Massaging apparatus. H. O. Peterson. 2,360,975; Oct. 24.
- Massive inorganic bodies hydrophobic. Rendering. C. K. Sloan. 2,356,542; Aug. 22.
- Mast. E. D. Newkirk. 2,365,900; Dec. 26.
- Mast, Portable. F. L. McConnell. 2,351,275; June 13.
- Mast, Radio antenna. H. C. Pfaff, Jr. 2,356,085; Aug. 15.
- Mast, Retractable. H. N. Ekblom and L. H. Crow. 2,348,285; May 9.
- Mast structure and method of erection. H. J. Woolslayer, E. A. Campbell, and C. Jenkins. 2,363,106; Nov. 21.
- Master control for electric seismographs. E. J. Shimek. Re. 22,535; Aug. 22.
- Master valve lock for servomotors. E. Davis. 2,341,696; Feb. 15.
- Mastic composition. E. A. Lasher. 2,344,709; Mar. 21.
- Mastic composition and flooring. S. P. Miller. 2,356,870; Aug. 29.
- Mat. G. D. Murray and G. N. Allen. 2,363,139; Nov. 21.
- Mat, Portable. N. S. Harter. 2,360,674; Oct. 17.
- Match and its application to cigarettes and the like. Windproof. L. M. Klein. 2,347,832; May 2.
- Match book. L. D. Barros. 2,350,144; May 30.
- Match book and emergency ash tray, Combination. C. S. Dement. 2,349,488; May 23.
- Match book assemblies, Binding. E. A. Allen. 2,342,236; Feb. 22.
- Match book assembling mechanism. M. Spector. 2,365,733; Dec. 26.
- Match book holder. C. J. Donovan. 2,353,656; July 18.
- Match case. J. P. Gits. 2,356,926; Aug. 29.
- Match device. C. R. Morris. 2,350,798; June 6.
- Match pack holder. E. R. Buchignani. 2,348,600; May 9.
- Match package. N. Hammer. 2,349,093; May 16.
- Match packet and making it. R. S. Pullen. 2,344,059; Mar. 14.
- Match packet protector. C. C. Comee. 2,341,856; Feb. 15.
- Matches and cover, Book. C. H. Macbeth. 2,344,210; Mar. 14.
- Material and the manufacture thereof, Water softening. S. Dahl-Rode. 2,346,909; Apr. 18.
- Material blending. P. H. Burdett. 2,345,554; Apr. 4.
- Material breaking apparatus. F. C. Gedge. 2,350,223; May 30.
- Material creasing and indenting apparatus. C. J. Young and M. Solomon. 2,353,982; July 18.
- Material diffusing head for container filling machines. H. F. Briggs. 2,360,756; Oct. 17.
- Material digging and handling apparatus. S. Grubich. 2,344,246; Mar. 14.
- Material dispensing means. L. M. Harvey. 2,339,396; Jan. 18.
- Material drying method. C. W. Gordon. 2,350,162; May 30.
- Material for charging furnaces. B. Mansfield. 2,344,445; Mar. 14.
- Material for feeding and vapor removing mechanism for rotary driers. J. B. Adt. 2,354,567; July 25.
- Material for records. H. Mediger. 2,342,679; Feb. 29.
- Material forming apparatus. R. F. Mallina. 2,364,989; Dec. 12.
- Material handling apparatus. D. C. Croy. 2,346,293; Apr. 11.
- Material handling apparatus. R. A. Foresman. 2,344,347; Mar. 14.
- Material-handling apparatus. R. A. Foresman. 2,346,068; Apr. 4.
- Material-handling apparatus. R. A. Foresman. 2,347,549-50; Apr. 25.
- Material handling apparatus. H. S. Keating. 2,365,277; Dec. 19.
- Material handling apparatus. J. W. King. 2,353,405; July 11.
- Material handling apparatus. R. E. Ljungkull. 2,352,395; June 27.
- Material handling apparatus. R. C. Osgood. 2,365,773; Dec. 26.
- Material handling apparatus. L. O. Relchelt. 2,339,194; Jan. 11.
- Material handling apparatus. W. Ruddock. 2,362,406; Nov. 7.
- Material handling apparatus. J. D. Russell and H. Thies. 2,341,815; Feb. 15.
- Material handling apparatus. A. A. Saul. 2,363,556; Nov. 28.
- Material handling device. W. D. Chilton. 2,340,933; Feb. 8.
- Material handling mechanism. H. H. Colson. 2,353,651; July 18.
- Material handling mechanism and method. C. T. Walter. 2,358,283; Sept. 12.
- Material, Impregnated fibrous. A. B. Miller. 2,346,934; Apr. 18.
- Material introducing device, Stabilizing. J. R. Rushmer. 2,357,769; Sept. 5.
- Material loading and conveying. R. Peale and R. Peale, Jr. 2,349,914; May 30.
- Material loading device. F. Johnson. 2,357,954; Sept. 12.
- Material measuring and delivering mechanism. T. F. Stacy. 2,361,432; Oct. 31.
- Material moving device. R. and K. Ferwerda. 2,348,796; May 16.
- Material, Process and apparatus for separating. J. M. McGee. 2,350,625; June 6.
- Material, Saturating felted fibrous. R. F. Schlaanstine. 2,346,947; Apr. 18.
- Material spreader. F. E. Arndt. 2,339,609; Jan. 18.
- Material spreader. F. E. Arndt. 2,339,667; Jan. 18.
- Material straightening apparatus. A. J. N. Duclos. 2,350,274; May 30.
- Material treating apparatus. J. Ehret, Jr., and C. W. Maurer. 2,356,837; Aug. 29.
- Material unwinding device. A. L. Quinlan. 2,338,539; Jan. 4.
- Material working apparatus. W. Schlumpf. 2,339,884; Jan. 25.
- Material working apparatus. E. J. Svenson. 2,358,361; Sept. 19.
- Material working apparatus. M. L. Svikhart. 2,333,794; July 18.
- Material working tool. O. P. Lindberg. 2,355,451; Aug. 8.
- Materials and product thereof, Method for reforming. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughan. 2,363,240; Nov. 21.
- Materials, Chlorination of polymeric. W. J. R. Evans. 2,352,525; June 27.
- Materials, Conversion of. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughan. 2,363,245; Nov. 21.
- Materials handling system. G. A. Spalding and M. A. Palmer. 2,350,425; June 6.
- Materials impermeable to ultra-violet radiations. W. Horback. 2,356,849; Aug. 29.
- Materials or mediums, Stirring or circulating molten or liquid. J. S. Gerber and W. D. Redfern. 2,363,582; Nov. 28.
- Materials, Processing of. E. L. Wiegand. 2,361,253; Oct. 24.
- Materials, Producing valuable. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughan. 2,363,239; Nov. 21.
- Materials, Production of useful. J. E. Harvey, Jr. 2,363,237; Nov. 21.
- Materials, Separating. R. G. Guthrie and O. J. Wilbor. 2,358,506; Sept. 19.
- Materials, Textile. L. H. Bock and A. L. Houk. 2,355,265; Aug. 8.
- Maternity support garment. M. R. Schubert. 2,351,296; June 13.
- Mathematical instrument, Combination. C. B. Alexander. 2,352,169; June 27.
- Mats, Making corrugated rubber. L. H. Lefcourt. 2,340,392; Feb. 1.
- Mats, Producing. G. H. Gray. 2,360,416; Oct. 17.
- Mattress. J. Martin. 2,359,958; Oct. 10.
- Mattress and making the same. H. Bows and A. Iannessa. 2,363,637; Nov. 25.
- Mattress and the like and forming the same. H. Karpen and J. P. Riley. 2,359,220; Sept. 26.
- Mattress cover. Z. and S. Leader. 2,343,260; Mar. 7.
- Mattress, Pneumatic. G. H. Perry. 2,345,421; Mar. 28.
- Mattress stapling machine. J. W. Droll. 2,360,115; Oct. 10.
- Mattresses, Manufacture of. H. Kibitz. 2,345,675; Apr. 4.
- Maximum capacity safety valve. E. K. Falls. 2,345,389; Mar. 28.
- Maximum demand thermal electric meter. R. O. Hamill. 2,360,223; Oct. 10.
- Means and method for preventing the spread of disease. O. A. Kohl. 2,351,686; June 20.
- Means for dispensing liquids from cans. C. E. Warfield. 2,350,205; May 30.
- Means for vehicle wheels, Antiskid. N. H. Copp. 2,344,972; Mar. 28.
- Measure, Butter. K. R. Downer. 2,340,369; Feb. 1.
- Measurement, Computing. M. T. Swisher. 2,353,280; July 11.
- Measuring. R. Gillis. 2,351,201; June 13.
- Measuring and control apparatus. T. R. Harrison. 2,349,963; May 30.
- Measuring and control apparatus. H. S. Jones. 2,352,103; June 20.
- Measuring and control apparatus. H. S. Jones. 2,355,537; Aug. 8.
- Measuring and control apparatus. E. A. Keeler. 2,339,861; Jan. 25.
- Measuring and control apparatus. E. A. Keeler. 2,348,177; May 2.
- Measuring and control apparatus. E. A. Keeler. 2,349,437; May 23.
- Measuring and control apparatus. E. A. Keeler. 2,357,205; Aug. 29.
- Measuring and control apparatus. E. A. Keeler. 2,363,336; Nov. 21.
- Measuring and control apparatus. E. A. Keeler. 2,364,450; Dec. 5.
- Measuring and control system. J. F. Luhrs. 2,343,619; Mar. 7.
- Measuring and controlling apparatus. J. F. Luhrs. 2,342,413; Feb. 22.

- Measuring and controlling system. J. D. Ryder. 2,363,473; Nov. 21.
- Measuring and delivering mechanism. J. E. Stewart. 2,353,276; July 11.
- Measuring and dispensing device. M. Pearl. 2,343,024; Feb. 29.
- Measuring and filling machine. C. G. Meyers. 2,352,490; June 27.
- Measuring and indicating system. M. C. Tate. 2,350,261; May 30.
- Measuring apparatus. J. M. Davies and H. A. Schultz. 2,345,732; Apr. 4.
- Measuring apparatus. K. E. Gould. 2,345,932; Apr. 4.
- Measuring apparatus. J. D. Ryder. 2,358,103; Sept. 12.
- Measuring apparatus. F. W. Side. 2,364,483; Dec. 5.
- Measuring apparatus. E. M. Smith. 2,364,923; Dec. 12.
- Measuring apparatus, Depth. M. Schlumberger. 2,361,064; Oct. 24.
- Measuring apparatus, Density. J. F. Luhrs. 2,345,272; Mar. 28.
- Measuring apparatus, Liquid-level. R. E. Sprengle. 2,347,637; Apr. 25.
- Measuring circuit. J. R. Ford. 2,358,391; Sept. 19.
- Measuring composition. C. I. Bradford. 2,350,545; June 6.
- Measuring cross talk, Method of and apparatus for. H. H. Benning. 2,355,776; Aug. 15.
- Measuring device. P. H. Burdett, W. S. Reynolds, and J. R. Turner. 2,356,212; Aug. 22.
- Measuring device. A. A. Campbell. 2,354,197; July 25.
- Measuring device. H. H. Firestone. 2,356,923; Aug. 29.
- Measuring device. A. F. Groll. 2,344,508; Mar. 21.
- Measuring device. W. D. Hall. 2,353,155; July 11.
- Measuring device. A. Mahren. 2,358,462; Sept. 19.
- Measuring device. J. Verderber. 2,350,432; June 6.
- Measuring device. J. N. Ward. 2,353,799; July 18.
- Measuring device. F. W. Whitlock. 2,355,128; Aug. 8.
- Measuring device for fabric finishing machines. F. J. Couch. 2,348,330; May 9.
- Measuring device for shafts, Torque. B. F. Langer. 2,365,564; Dec. 19.
- Measuring device, Mechanical impedance. A. M. Wiggins. 2,355,194; Aug. 8.
- Measuring device, Trigger-pull. S. T. Novak. 2,363,547; Nov. 28.
- Measuring dispenser. W. H. Radbruch. 2,354,477; July 21.
- Measuring earth potentials. H. Blasier. 2,344,672; Mar. 21.
- Measuring flow characteristics in liquids, Method of and apparatus for. H. Green. 2,345,968; Apr. 4.
- Measuring gauge and making the same. A. J. Mitchell. 2,355,007; Aug. 1.
- Measuring instrument. J. A. Caldwell. 2,361,174; Oct. 24.
- Measuring instrument. V. Capon. 2,364,127; Dec. 5.
- Measuring instrument. A. F. Hasbrook. 2,357,822; Sept. 12.
- Measuring instrument. G. Ja Kubiak. 2,361,631; Oct. 31.
- Measuring instrument. C. B. Moore. 2,358,243; Sept. 12.
- Measuring instrument. J. H. Morehead. 2,363,545; Nov. 28.
- Measuring instrument. E. M. Morris. 2,365,353; Dec. 19.
- Measuring instrument. F. M. Poole. 2,348,643; May 9.
- Measuring instrument. F. W. Side. 2,357,433; Sept. 5.
- Measuring instrument. R. Ullman. 2,340,088; Jan. 25.
- Measuring instrument. R. Ullman. 2,344,116; Mar. 14.
- Measuring instrument. F. J. Vierling. 2,363,165; Nov. 21.
- Measuring instrument and method. O. S. Petty. 2,357,356; Sept. 5.
- Measuring instrument, Precision. R. Findley and H. L. Fultz. 2,353,886; July 18.
- Measuring mechanical vibrations, Method of and apparatus for. E. L. Kent. 2,343,063; Feb. 29.
- Measuring moisture. L. D. Baver and B. T. Shaw. 2,343,520; Mar. 7.
- Measuring pump. E. Dodson. 2,343,962; Mar. 14.
- Measuring system. A. S. Norcross. 2,342,685; Feb. 29.
- Measuring system. J. Rzek. 2,363,690; Nov. 28.
- Measuring system. L. L. Weisglass. 2,353,979; July 18.
- Measuring system. A. B. White. 2,363,372; Nov. 21.
- Measuring system and circuit. M. S. Burgess. 2,364,190; Dec. 5.
- Measuring system including a hydrostatic manometer and an indication translating mechanism. L. B. Winton. 2,347,861; May 2.
- Measuring system, Temperature compensated condition. G. Keinath. 2,365,706; Dec. 26.
- Measuring system, Vibration. R. C. Olesen. 2,352,219; June 27.
- Measuring tape. L. C. Lyle. 2,347,273; Apr. 25.
- Measuring thickness, Method and apparatus for. D. G. C. Hare. 2,346,486; Apr. 11.
- Measuring thickness, Method and apparatus for. G. Herzog and J. H. Stein. 2,349,429; May 23.
- Measuring viscosity. O. R. Simmons. 2,343,030; Feb. 29.
- Meat, Method of and apparatus for slicing. C. V. Rupin. 2,349,465; May 23.
- Meat mold. D. L. Tichenor. 2,350,427; June 6.
- Meat process. E. L. Piret and E. C. Ritchell. 2,346,232; Apr. 11.
- Meat process and product. C. H. Hills and H. O. Halvorson. 2,351,614; June 20.
- Meat products, Canning. L. B. Jensen and W. R. Hess. 2,362,441; Nov. 14.
- Meat products, Preparing. W. W. Bowers. 2,352,611; July 4.
- Meat slitting machine. J. P. Spang. 2,360,728; Oct. 17.
- Meat tendering machine. H. Stukart. 2,339,890; Jan. 25.
- Meat treating machine. J. P. Spang. 2,360,729; Oct. 17.
- Mechanical adjuster. E. C. Deal. 2,350,155; May 30.
- Mechanical adjustment means. H. Ulanet. 2,338,271; Jan. 4.
- Mechanical amusement device. H. J. Kimmel. 2,346,221; Apr. 11.
- Mechanical device. J. S. Sharpe. 2,343,333; Mar. 7.
- Mechanical hand for artificial arms. E. C. Jarrett. 2,347,909; May 2.
- Mechanical interlock apparatus. C. S. Kelley. 2,358,643; Sept. 19.
- Mechanical limit stop. H. W. Link. 2,356,861; Aug. 29.
- Mechanical loading and conveying of loose material. T. G. Nyborg. 2,362,844; Nov. 14.
- Mechanical motion. R. Pash. 2,338,533; Jan. 4.
- Mechanical movement. J. G. Baker. 2,350,334; June 6.
- Mechanical movement. R. T. Bedard. 2,351,389; June 13.
- Mechanical movement. E. W. Christy and W. S. Dickson. 2,339,978; Jan. 25.
- Mechanical movement. E. G. Dougherty. 2,364,429; Dec. 5.
- Mechanical movement. L. Robbins. 2,358,595; Sept. 19.
- Mechanical movement. H. L. Rose. 2,343,244; Mar. 7.
- Mechanical movement. J. S. Sharpe. 2,343,334; Mar. 7.
- Mechanical paintbrush cleaner. C. J. Wiksten. 2,354,898; Aug. 1.
- Mechanical pencil and making same. F. C. Deli. 2,356,509; Aug. 22.
- Mechanical relay mechanism. B. G. Horstmann. 2,341,989; Feb. 15.
- Mechanical scanning device for television and remote control. J. W. Rowell. 2,343,931; Mar. 14.
- Mechanical wave filter. W. P. Mason. 2,342,813; Feb. 29.
- Mechanism for actuating machine tool supports. G. A. Wahlmark. 2,344,432; Mar. 14.
- Mechanism for assembling sliders. B. P. Lawson. 2,354,690; Aug. 1.
- Mechanism for charging containers. R. Spurr. 2,353,519; July 11.
- Mechanism for coiling sheet material. E. W. Allardt. 2,351,894; June 20.
- Mechanism for coloring address plates. J. H. Gibbs. 2,349,163; May 16.
- Mechanism for cutting and looping springs. C. G. Hicks. Re. 22,567; Nov. 21.
- Mechanism for digging trenches. F. A. Engel and D. J. Manning. 2,360,334; Oct. 17.
- Mechanism for dispensing cups or the like. C. B. Terry and S. I. Johnson. 2,365,916; Dec. 26.
- Mechanism for dispensing powdered materials. W. J. Dobkin. 2,358,913; Sept. 26.
- Mechanism for drawing wire. E. J. McIlvried. 2,353,576; July 11.
- Mechanism for edible nuts, Scoring. D. W. Tackett. 2,359,947; Oct. 10.
- Mechanism for extruding moist clay and the like. S. C. Lyons and D. H. Young. 2,356,862; Aug. 29.
- Mechanism for floating tank roofs, Antirotational. J. H. Wiggins. 2,350,483; June 6.
- Mechanism for grinding. M. H. Arms. 2,364,120; Dec. 5.
- Mechanism for handling closure blanks. J. Belada. 2,346,549; Apr. 11.
- Mechanism for handling molten metal. L. M. Beckes. 2,364,615; Dec. 12.
- Mechanism for holding umbrella cover tips in stitching position. M. M. Cohn. 2,362,452; Nov. 14.
- Mechanism for interconversion of reciprocation and rotation. E. S. Hall. 2,357,735; Sept. 5.
- Mechanism for making bunch charges. J. W. Giles and W. J. Giles. 2,339,563; Jan. 18.
- Mechanism for registering printing plates. W. K. Eckhard and E. W. Goodwin. 2,339,467; Jan. 18.
- Mechanism for removing cuttings from the kerf cutter of mining machines. R. K. Jeffrey. 2,359,422; Oct. 3.
- Mechanism for removing welding burrs. C. R. Babb. 2,354,289; July 25.
- Mechanism for reversing necktie forms. M. M. Newman. 2,340,420; Feb. 1.
- Mechanism for rolling wire. A. G. Natzke. 2,356,783; Aug. 29.
- Mechanism for sewing machines, Take-up. D. A. Graesser. 2,358,493; Sept. 19.
- Mechanism for shaping sheet metal. C. M. Yoder. 2,352,675; July 4.
- Mechanism for supplying yarn and thread to the needles of knitting machines. T. C. Bromley and A. Shortland. 2,348,598; May 9.
- Mechanism for synchronizing power units. A. L. Armentrout. 2,349,333; May 23.

- Mechanism for the conversion of motion according to one law into motion according to another law. J. M. Strang and I. C. M. Bell. 2,364,174; Dec. 5.
- Mechanism for treating freshly printed webs. C. Holsinger. 2,345,874; Apr. 4.
- Mechanism for twisting together a plurality of strands. R. J. Clarkson. 2,343,535; Mar. 7.
- Mechanism for use in computing apparatus. A. Svoboda. 2,340,350; Feb. 1.
- Mechanism for waxing thread. A. Burgeni and R. L. Keown. 2,344,079; Mar. 14.
- Mechanism for window sashes, Adjusting. A. B. Brown. 2,353,217; July 11.
- Mechanism, Preselecting. K. D. Bull. 2,345,726; Apr. 4.
- Mechanism to increase the efficiency of engines. J. H. Trahin. 2,350,203; May 30.
- Medicament compositions and preparing same. R. B. Goodrich. 2,365,694; Dec. 26.
- Medicine dropper. W. P. Gruetter. 2,358,159; Sept. 12.
- Medium for use in making camera copies and preparing same. M. D. McIntosh. 2,355,884; Aug. 15.
- Megaphone. R. A. Brown. 2,346,818; Apr. 18.
- Melamine, Preparing. D. W. Jayne, Jr., and H. M. Day. 2,341,180; Feb. 8.
- Melba toast, Making. B. S. Tatosian. 2,349,582; May 23.
- Members, Fitting of. O. L. Starr. 2,349,919; May 30.
- Members for use in drafting units, Making endless. J. Rockoff. 2,342,556; Feb. 22.
- Membrane, Pressure sealing. G. Schieman. 2,364,875; Dec. 12.
- Memorandum appliance. J. C. S. Branson. 2,356,646; Aug. 22.
- Memorizer. G. Carolin. 2,357,082; Aug. 29.
- Mercaptan modified polymeric derivatives of non-benzonoid acetylene polymers and making same. A. M. Collins. 2,351,108; June 13.
- Mercaptan, Unsaturated. M. de Simó and J. J. O'Connor. 2,346,102; Apr. 4.
- Mercaptans from hydrocarbon oil, Removing. G. W. Ayers and L. M. Henderson. 2,360,537; Oct. 17.
- Mercaptans, Preparation of. C. M. Hull. 2,351,763; June 20.
- Mercaptans, Purification of. W. L. Semon. 2,355,335; Aug. 8.
- Mercapto-phthalocyanines. N. H. Haddock. 2,342,662; Feb. 29.
- Mercaptothiazoles with ammonia derivatives and product produced thereby, Treating. E. L. Carr. 2,354,427; July 25.
- Mercaptothiazoles, Purification of. H. P. Roberts. 2,349,598; May 23.
- Mercaptothiazolines, Manufacture of. R. A. Mathes. 2,348,917; May 16.
- Mercurizing assistant. H. Robinette, Jr. 2,352,409; June 27.
- Merchandise and premium vending machine. T. E. Stair. 2,361,977; Nov. 7.
- Merchandise container. R. Guyer. 2,350,163; May 30.
- Merchandise conveying system for self-help stores. A. W. Delucchi and H. A. Stagnaro. 2,355,708; Aug. 15.
- Merchandise conveyor. J. K. Bruce. 2,346,659; Apr. 18.
- Merchandise display and holding fixture. D. Garfinkle. 2,350,028; May 30.
- Merchandise display stand, Collapsible. A. Barron. 2,338,567; Jan. 4.
- Merchandise packaging. E. M. Brogden and R. R. Brogden. 2,351,596; June 20.
- Merchandising system, Rotary display. R. L. Floyd. 2,338,324; Jan. 4.
- Merchandise wrapping. W. L. Topolski. 2,360,597; Oct. 17.
- Mercury ampere-hour meter. A. F. H. Poncet. 2,356,613; Aug. 22.
- Mercury detecting method and apparatus. P. H. Brace. 2,345,090; Mar. 28.
- Mercury interrupter and transformer, Combined. T. Aamodt. 2,342,781; Feb. 29.
- Mercury switch. V. L. Finizio. 2,343,653; Mar. 7.
- Mercury switch. M. W. Griffes. 2,365,634; Dec. 19.
- Message tabulating apparatus and system. L. M. Potts. 2,341,568; Feb. 15.
- Meta-cresol, Isolation of. K. H. Engel. 2,339,388; Jan. 18.
- Metahydroxybenzylmethylcarbinamines and medicinal preparations comprising the same. G. A. Alles. 2,361,373; Oct. 31.
- Metal arch support. W. D. Moore. 2,362,497; Nov. 14.
- Metal article, Lined. H. R. Austin. 2,347,070; Apr. 18.
- Metal articles, Cleaning ferrous. J. J. Caugherty. 2,338,165; Jan. 4.
- Metal articles, Coating. P. P. Alexander. 2,351,798; June 20.
- Metal articles, Forming sheet. D. W. Thomas. 2,348,663; May 9.
- Metal articles, Making composite. W. A. Wissler and W. B. Miller. 2,341,006; Feb. 8.
- Metal articles, Method and apparatus for the production of cylindrical. C. H. Moore. 2,348,179; May 2.
- Metal bands to articles of manufacture, Applying. H. A. Bondeson. 2,353,008; July 4.
- Metal bar stock, Manufacturing. W. J. Wrighton and T. C. Jarrett. 2,360,185; Oct. 10.
- Metal boring tool. E. Gairing. 2,359,474; Oct. 3.
- Metal car seal. W. G. Newton. 2,350,471; June 6.
- Metal casing discharge device. D. E. Marshall and W. J. Knochel. 2,349,363; May 23.
- Metal casting molds, Inserts for. E. H. Mebs. 2,359,234; Sept. 26.
- Metal catalysis, Suppression of. J. A. Chenicek. 2,346,662-3; Apr. 18.
- Metal clad switch. R. P. Mattern. 2,342,354; Feb. 22.
- Metal-cladding. B. Ronay. 2,361,962; Nov. 7.
- Metal clamp. L. A. Burrows and J. B. Loe. 2,348,326; May 9.
- Metal cleaning compositions. L. McDonald. 2,362,284; Nov. 7.
- Metal-cleaning process and composition. H. N. Gilbert. 2,353,026; July 4.
- Metal, Coated. F. J. Soday. 2,353,198; July 11.
- Metal combinations of alloys, Producing. D. Gardner. 2,353,612; July 11.
- Metal composition. F. R. Hensel and E. I. Larsen. 2,358,326; Sept. 19.
- Metal compositions, Manufacturing hard. P. Schwarzkopf. 2,356,009; Aug. 15.
- Metal compound of thiuram-disulphides and its manufacture, Heavy. P. Müller. 2,342,481; Feb. 22.
- Metal container. A. and E. A. Calleson. 2,338,094; Jan. 4.
- Metal cutter. C. L. Beard. 2,348,876; May 16.
- Metal-cutting tool. B. R. Purvin. 2,356,796; Aug. 29.
- Metal cutting tools, Making. F. W. Curtis. 2,361,995; Nov. 7.
- Metal cyanates, Recovery of alkali. H. R. Neumark. 2,345,826; Apr. 4.
- Metal deactivator. H. D. Burnham and F. T. Weiss. 2,352,164; June 27.
- Metal deactivator. F. T. Weiss and V. Anastasoff. 2,352,462; June 27.
- Metal door. A. S. Kos, G. T. Gerlach and P. Altman. 2,349,907; May 30.
- Metal door construction. J. F. Peelle. 2,349,195; May 16.
- Metal doorway, Prefabricated. C. I. Auten. 2,356,730; Aug. 29.
- Metal drawing, Device for. P. E. Flowers. 2,354,005; July 18.
- Metal drawing die. H. G. Keshian. 2,350,465; June 6.
- Metal drawing process. B. F. Butler and E. A. Hirdler. 2,350,491; June 6.
- Metal, Electrodeposition. J. R. Stack. 2,356,897; Aug. 29.
- Metal element and making same, Composite. K. M. Gleszer and R. P. Koehring. 2,359,361; Oct. 3.
- Metal envelope radio tube. C. Herzog. 2,343,457; Mar. 7.
- Metal flux, Light. M. A. Miller. 2,357,125; Aug. 29.
- Metal-forming apparatus. G. Stuhlfauth. 2,353,857; July 18.
- Metal from metal bodies, Removing. W. S. Walker and W. J. Jacobsson. 2,347,758; May 2.
- Metal ingots and apparatus therefor, Casting. J. T. Scully and G. H. Wyckoff. 2,340,493; Feb. 1.
- Metal, Making porous. R. G. Olt. 2,341,739; Feb. 15.
- Metal, Method and apparatus for continuously casting. R. B. Porter. 2,338,781; Jan. 11.
- Metal molds, Cooling. H. E. McWane. 2,344,363; Mar. 14.
- Metal parts by thermo-tension, Securing. O. Fiedler. 2,358,499; Sept. 19.
- Metal parts, Preparing and welding. A. W. Priebe. 2,363,990; Nov. 28.
- Metal pipe. R. K. Wiederkehr. 2,341,066; Feb. 8.
- Metal plate construction. R. Paulsen. 2,353,260; July 11.
- Metal plating. M. Weiss. 2,355,933; Aug. 15.
- Metal powders, Producing. J. Wulff. 2,361,443; Oct. 31.
- Metal products, Process and installation for the manufacture of shaped. R. Mautsch. 2,352,443; June 27.
- Metal refining process. N. D. Clare. 2,342,102; Feb. 22.
- Metal ribbon, Producing getter and formed. C. Herzog and P. A. Hauck. 2,339,072; Jan. 11.
- Metal rings to paper bottles, Attaching. W. and H. H. Pelzer. 2,356,470; Aug. 22.
- Metal rolling. F. B. Crosby. 2,340,646; Feb. 1.
- Metal-scouring machines, Scoring chamber for. C. A. Dreisbach. 2,351,671; June 20.
- Metal sections, Apparatus for detwisting. N. C. Lake. 2,346,438; Apr. 11.
- Metal, Shaping. R. V. Proctor. 2,343,082; Feb. 29.
- Metal sheets, Method and apparatus for grinding or polishing. T. J. Masse. 2,360,504; Oct. 17.
- Metal spray gun. A. P. Shepard. 2,340,903; Feb. 8.
- Metal strain relief. G. P. Schwabacher. 2,340,703; Feb. 1.
- Metal strip, Processing of. G. P. Wilson. 2,349,569; May 23.
- Metal strip, Treating. G. M. Croft. 2,359,088; Sept. 26.
- Metal sulphides, Production of alkali. R. S. Robinson. 2,344,001; Mar. 14.
- Metal surfaces from corrosion, Protection of. R. F. Denington. 2,359,407; Oct. 3.
- Metal treating machine, Automatic. A. Szabo, Jr. 2,355,249; Aug. 8.
- Metal treatment. R. C. Gibson. 2,351,605; June 20.
- Metal trimming. C. Sarulla. 2,350,535; June 6.
- Metal tube bending machine. F. L. Duer. 2,357,812; Sept. 12.

- Metal tubing bending machine. F. L. Duer. 2,341,178; Feb. 8.
- Metal walkway and producing same, Reticulated. A. W. Nelson. 2,338,197; Jan. 4.
- Metal walkway and producing the same, Reticulated. A. W. Nelson. 2,350,412; June 6.
- Metal wheel disks, Forming pressed. F. H. Le Jeune. 2,349,738; May 23.
- Metalworking apparatus. M. Asimow, W. F. Craig, Jr., and P. Gravenstretter. 2,360,639; Oct. 17.
- Metalworking apparatus. J. D. Buchanan. 2,353,874; July 18.
- Metalworking device. V. E. Robbins. 2,352,009; June 20.
- Metalworking machine. M. H. Arms. 2,360,462; Oct. 17.
- Metalworking machine. O. J. Bratz. 2,347,875; May 2.
- Metalworking machine. D. W. Grimes. 2,364,631; Dec. 12.
- Metalworking machine. C. C. Grotnes. 2,352,095; June 20.
- Metalworking machine. W. P. Hill. 2,349,168; May 16.
- Metalworking machine. J. J. McGlone and R. I. Anderson. 2,364,734-6; Dec. 12.
- Metalworking machine. A. L. Parker. 2,350,065; May 30.
- Metal working machine, Automatic. N. B. Smith. 2,360,906; Oct. 24.
- Metalworking machinery. D. E. Mills, W. H. H. Drake, and H. E. Laubach. 2,353,580; July 11.
- Metallic articles, Coating. M. R. Gilbert. 2,341,513; Feb. 15.
- Metallic articles, Making chambered. E. E. Ellis. 2,341,860; Feb. 15.
- Metallic bar, Cold-working. G. G. Greulich. 2,347,904; May 2.
- Metallic blasting and abrasive material. F. B. Rote. 2,362,310; Nov. 7.
- Metallic bodies, Serrating. J. Dusevoir. 2,362,364; Nov. 7.
- Metallic brake material. E. E. Hood. 2,361,031; Oct. 24.
- Metallic coating alloy. A. J. Mauger and A. H. Ward. 2,360,784; Oct. 17.
- Metallic composition and abrading tool of said composition. J. T. Kelleher. 2,349,825; May 30.
- Metallic deposit on the surface of objects, Forming bright. M. Tischer. 2,355,186; Aug. 8.
- Metallic element for reinforcing concrete. W. J. M. Haines. 2,355,156; Aug. 8.
- Metallic gland. J. Mercier. 2,350,123; May 30.
- Metallic leaf. D. D. Swift. 2,364,674; Dec. 12.
- Metallic packing. J. Driscoll and W. M. DeWitt, Sr. 2,353,226; July 11.
- Metallic partition. D. L. Paulding. 2,342,297; Feb. 22.
- Metallic paste pigment. L. J. Mitchell. 2,353,058; July 4.
- Metallic products of sheetlike form, Making. J. M. Merle. 2,348,178; May 2.
- Metallic salt dispersing and emulsifying agents, Obtaining deterring, wetting, foaming. J. P. A. Vallermaud. 2,350,000; May 30.
- Metallic skin covering to airfoils or the like, Applying. M. Watter. 2,342,025; Feb. 15.
- Metallic soap composition. F. J. Licata and J. Nothum. 2,350,688; June 6.
- Metallic soaps, Treatment of fabrics with. H. Schiller. 2,364,391; Dec. 5.
- Metallic structure. W. S. Lachman. 2,338,444; Jan. 4.
- Metallic structure, Channeled. J. R. Tench. 2,338,467; Jan. 4.
- Metallizing, Device for. W. Dorn and E. Munk. 2,341,603; Feb. 15.
- Metallo-organic compound and preparing same. G. H. Denison, Jr., and A. C. Ettling. 2,349,798; May 30.
- Metallurgical apparatus. L. W. Bahney and A. H. Horswell. 2,360,605; Oct. 17.
- Metallurgical apparatus. W. E. Moore. 2,355,095; Aug. 8.
- Metallurgical furnace. H. S. Cooper. 2,351,489; June 13.
- Metallurgical furnace. G. L. Dow, C. R. Fon Dersmith, and A. R. Waugaman. 2,360,855; Oct. 24.
- Metallurgical method and apparatus. H. Heuer. 2,352,821; June 27.
- Metallurgical methods, Powder. I. Rennerfelt. 2,362,772; Nov. 14.
- Metallurgy. M. J. Udy. 2,362,512; Nov. 14.
- Metallurgy, Powder. G. D. Cremer. 2,342,037; Feb. 15.
- Metallurgy, Zinc. A. L. J. Queneau. 2,342,368; Feb. 22.
- Metals and other substances in fusion, Chemically purifying and refining. J. M. Merle. 2,355,885; Aug. 15.
- Metals, Bonding. A. Longoria. 2,358,090; Sept. 12.
- Metals, Cathodic treatment of. J. Frascch. 2,356,575; Aug. 22.
- Metals, Coating. W. T. Pearce. 2,362,397; Nov. 7.
- Metals, Continuous casting of. H. W. Spooner. 2,356,013; Aug. 15.
- Metals from steel slags, Recovering. P. E. Cavanagh. 2,350,725; June 6.
- Metals, Fusion joining of. M. A. Miller. 2,342,357; Feb. 22.
- Metals or alloys, Separating impurities from. B. Blumenthal. 2,348,719; May 16.
- Metals, Preventing tarnishing of. F. J. Sowa. 2,339,200; Jan. 11.
- Metals, Purifying. R. Perrin. 2,356,529; Aug. 22.
- Metals, Quenching of. C. G. zur Horst, B. B. Wescott, and L. W. Vollmer. 2,340,724-6; Feb. 1.
- Metals to a powder, Reduction of. A. W. Ferguson. Re. 22,494; June 13.
- Metamethoxybenzylmethylcarbinamines and medicinal preparations comprising the same. G. A. Alles. 2,361,372; Oct. 31.
- Meteorological apparatus. I. E. McCabe. 2,355,739; Aug. 15.
- Meter: See—
- | | |
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| Air-speed meter. | Liquid meter. |
| Automatic meter. | Maximum demand thermal electric meter. |
| Automatic parking meter. | Mercury ampere-hour meter. |
| Batch meter. | Optical exposure meter. |
| Compensated displacement meter. | Oxygen meter. |
| Concrete consistency meter. | Parking meter. |
| Electric meter. | Peak demand meter. |
| Electrical meter. | Plural parking space meter. |
| Exposure meter. | Polyphase meter. |
| Flow meter. | Power meter. |
| Fluid meter. | Ratio meter. |
| Frequency meter. | Slope meter. |
| Gas meter. | Visual exposure meter. |
| Gravity meter. | Volt-ampere meter. |
| High-pressure meter. | Watt-hour meter. |
| Hydrogen ion meter. | Wave meter. |
| Lightningproof watt-hour meter. | |
- Meter and control therefor, Demand. E. N. Goodman. 2,363,958; Nov. 28.
- Meter and relay for telecommunication systems, Service. G. Deakin. 2,346,910; Apr. 18.
- Meter and the like, Fluid-flow. C. L. Stokoe. 2,359,592; Oct. 3.
- Meter apparatus, Pressure responsive. C. F. Wallace. 2,361,723; Oct. 31.
- Meter box. W. F. Dean and F. M. Brooks. 2,350,018; May 30.
- Meter for indicating use of respirator filter canisters, Resettable. W. E. McCormick. 2,346,037; Apr. 4.
- Meter mounting. A. A. Young. 2,345,084; Mar. 28.
- Meter mounting. A. A. Young. 2,349,645; May 23.
- Meter, Rate-of-turn. P. A. Noxon. 2,351,629; June 20.
- Meter reading apparatus, Automatic. W. Leathers. 2,350,405; June 6.
- Meter register. T. D. Barnes. 2,365,510; Dec. 19.
- Meter system. F. G. Kelly. 2,362,562; Nov. 14.
- Metering and conveying system. E. P. Drake, F. J. Alberty and W. H. Kaglan. 2,350,020; May 30.
- Metering device. B. G. Carlson and G. Tyler. 2,354,244; July 25.
- Metering device for screw feeds. J. Roland. 2,343,707; Mar. 7.
- Metering device for X-ray apparatus. E. B. Graves. 2,355,068; Aug. 8.
- Metering pump. K. W. Crossman. 2,363,119; Nov. 21.
- Metering valve. C. M. Williams. 2,358,040; Sept. 12.
- Metering valve, Manually settable three-positioning. R. W. Johnson. 2,359,992; Oct. 10.
- Methacrylates, Production of. E. L. Kropa. 2,360,880; Oct. 24.
- Method and apparatus for casting diamond studded tools. R. G. Wilson. 2,340,785; Feb. 1.
- Method and apparatus for detecting defects in filled cans. R. O. Henszey and P. Smart. 2,339,638; Jan. 18.
- Method and apparatus for detecting hydrocarbons. R. L. Doan. 2,362,805; Nov. 14.
- Method and apparatus for embossing plastic sheet material. V. H. Hurt. 2,354,916; Aug. 1.
- Method and apparatus for forming composite metal articles. W. Brown. 2,339,141; Jan. 11.
- Method and apparatus for making tubular articles. J. N. Whitehouse. 2,339,211; Jan. 11.
- Method and apparatus for manufacture of electron tubes and the like. P. Haas and R. G. Bennett. 2,338,507; Jan. 4.
- Method and apparatus for processing food products. G. T. Reich. 2,353,784; July 13.
- Method and apparatus for proportioning. A. O. Beckman. 2,351,579; June 20.
- Method and apparatus for proportioning. A. O. Beckman. 2,351,580; June 20.
- Method and apparatus for pumping volatile liquids with rotary elements. O. A. Hansen. 2,340,747; Feb. 1.
- Method and apparatus for seasoning electric lamps or similar lamps. S. R. Eade and W. H. Dawson. 2,338,840; Jan. 11.
- Method and apparatus for sound analysis. A. E. Traver and C. E. Habermann. 2,340,714; Feb. 1.
- Method and apparatus for spreading tubular fabrics. S. and J. Cohn, and J. G. Walter. 2,339,151; Jan. 11.
- Method and apparatus for treating rubber articles prior to vulcanization. E. F. McGovern. 2,362,653; Nov. 14.
- Method and apparatus for upsetting pipe ends. S. and A. Westin. 2,340,784; Feb. 1.
- Method and device for measuring the thickness of light transmitting layers. H. Straub. 2,338,981; Jan. 11.
- Method and machine for knitting. O. Fregeolle. 2,361,280; Oct. 24.

- Method and machine for making capsules. R. E. Moule. 2,339,286; Jan. 18.
- Method and machine for making tubes. E. C. Crowley. 2,339,299; Jan. 11.
- Method of and apparatus for controlling spooling motors. W. Berthold and W. W. Rea. 2,353,639; July 18.
- Method of and apparatus for forming hollow glassware. T. Waugh. 2,340,782; Feb. 1.
- Method of and apparatus for making airplane propelled blades. A. C. Davidson. 2,362,745; Nov. 14.
- Method of and apparatus for measuring and testing the tend point of volatile liquids. W. M. Mercer. 2,339,026; Jan. 11.
- Method of and apparatus for producing glass fibers. G. von Pazsiskys. 2,338,473; Jan. 4.
- Method of and apparatus for taping articles. E. Klug. 2,343,148; Feb. 29.
- Method of manufacture. L. L. Kurtz. 2,357,407; Sept. 5.
- Method of packaging wrapping and sealing. M. J. Milmoie and C. J. Malhot. 2,340,836; Feb. 1.
- Methyl methacrylate, Purification of. B. M. Marks. 2,341,282; Feb. 8.
- Methyl pyridines suitable for conversion into nicotine derivatives, Preparing. P. J. Wilson, Jr., and J. H. Wells. 2,349,896; May 30.
- Methyl styrene, Purifying. C. W. Jordan. 2,363,676; Nov. 28.
- MgCl₂, Manufacture of. G. G. Day. 2,359,829; Oct. 10.
- Mica insulation, Constructing or building bonded laminated. W. R. Mansfield and F. C. Hughes. 2,341,637; Feb. 15.
- Mica, Processing. H. B. Barlett. 2,344,670; Mar. 21.
- Micro boring and turning device. C. M. Kouba. 2,349,503; May 23.
- Microfeed for heavy machine tools. J. M. Walter. 2,354,413; July 25.
- Micromatic precision tool holder. J. V. Jennings. 2,360,137; Oct. 10.
- Micrometer. H. V. Alexandersson and C.-E. Granqvist. 2,349,838; May 30.
- Micrometer. W. H. Coward. 2,344,498; Mar. 21.
- Micrometer. I. D. Rosenberg. 2,339,031; Jan. 11.
- Micrometer caliper. F. V. Adams. 2,357,066; Aug. 29.
- Micrometer control. G. A. Bate. 2,342,830; Feb. 29.
- Micrometer gauge. E. C. Horton and A. Rappl. 2,362,203; Nov. 7.
- Micrometer height gauge. A. W. Jarosz. 2,344,878; Mar. 21.
- Micrometer, Inside. J. F. Rondinone. 2,357,689; Sept. 5.
- Micrometer master gauge. J. R. Frederick. 2,345,591; Apr. 4.
- Micrometer, Multiple. E. L. Kellan. 2,357,898; Sept. 12.
- Micrometer plug gauge. H. G. Volis. 2,361,336; Oct. 24.
- Micrometer tolerance indicator. W. J. Drucker. 2,356,037; Aug. 15.
- Micromill. D. B. Pall. 2,338,198; Jan. 4.
- Microphone. L. J. Anderson. 2,352,305; June 27.
- Microphone. F. C. Beekley. 2,350,010; May 30.
- Microphone. R. W. Carlisle. 2,351,400; June 13.
- Microphone. H. F. Olson. 2,348,356; May 9.
- Microphone, Carbon. A. Ueberschuss. 2,345,078; Mar. 28.
- Microphone device. E. W. Rogers. 2,361,656; Oct. 31.
- Microphone for conduits. L. C. Converse. 2,361,458; Oct. 31.
- Microphone phase compensator. R. Villem. 2,344,431; Mar. 14.
- Microphone, Throat. H. H. Stanley. 2,340,777; Feb. 1.
- Microphotometer. G. Hansen. 2,341,098; Feb. 8.
- Microscope. A. A. Gradisar and G. E. Guellich. 2,360,221; Oct. 10.
- Microscope. H. N. Ott. 2,360,268; Oct. 10.
- Microscope. H. N. Ott. 2,363,080; Nov. 21.
- Microscope. E. O. Roeder. 2,365,594; Dec. 19.
- Microscope, Electron. J. Hillier. 2,354,263; July 25.
- Microscope, Electron. S. Ramo. 2,363,359; Nov. 21.
- Microscope, Electronic. M. von Ardenne. 2,356,633; Aug. 22.
- Microscope, Electronic. B. von Borries, H. O. Müller, and E. Ruska. 2,356,551; Aug. 22.
- Microscope, Folding. A. King. 2,352,719; July 4.
- Microscope illuminator. J. R. Benford. 2,357,378; Sept. 5.
- Microscope viewing chamber, Electron. C. J. Young. 2,356,963; Aug. 29.
- Microscopic slide. W. H. Oliver, Jr. 2,351,282; June 13.
- Migratory stabilizer for beehives. F. W. Haack. 2,358,160; Sept. 12.
- Milk bottle carrier. P. E. Fearon. 2,363,950; Nov. 28.
- Milk bottle cream dispenser. E. C. Steffens. 2,353,521; July 11.
- Milk bottle holder. S. Maurer. 2,344,715; Mar. 21.
- Milk can. J. N. Palmer. 2,340,486; Feb. 1.
- Milk cans, Remodeling. J. A. Hopwood. 2,354,995; Aug. 1.
- Milk cooler. R. Markley, Jr. 2,364,154; Dec. 5.
- Milk cooler. C. A. Thomas. 2,365,024; Dec. 12.
- Milk, Packaging. J. M. Hothersall. 2,355,073; Aug. 8.
- Milk pail handle. L. T. Conde. 2,343,749; Mar. 7.
- Milk powders, Packaging spray dried. H. Shipstead and A. P. Brant. 2,363,445; Nov. 21.
- Milk products and making the same. L. A. Baumann. 2,360,033; Oct. 10.
- Milk protein gel dessert and producing the same. L. J. Huber and L. H. Evans. 2,344,090; Mar. 14.
- Milk, Soft-curd. B. Spur. 2,343,713; Mar. 7.
- Milk, Treating. M. E. Hull. 2,346,844; Apr. 18.
- Milk tube. W. A. Scott. 2,341,953; Feb. 15.
- Milkweed, Method of ginning. B. Berkman. 2,362,965; Nov. 21.
- Milking apparatus. T. H. and W. B. Kirk. 2,345,819; Apr. 4.
- Milking apparatus. J. A. Schmitt. 2,361,970; Nov. 7.
- Milking apparatus. J. A. Schmitt and L. F. Bender. 2,340,297; Feb. 1.
- Milking apparatus. C. E. Sunderland. 2,358,037; Sept. 12.
- Milking machine. L. T. Conde. 2,340,454; Feb. 1.
- Milking machine. O. R. Frost. 2,350,602; June 6.
- Milking machine. W. O. Gruenewald. 2,341,142; Feb. 8.
- Milking machine. L. A. Hubert. 2,359,914; Oct. 10.
- Milking machines, Portable. B. H. Anderson. 2,357,373; Sept. 5.
- Mill: See—
- Attrition mill. Reduction mill.
- Beet drill and seed mill. Rolling mill.
- Cross rolling mill. Roughage and hammer mill.
- Densifying mill. Spatula mill.
- Extrusion mill. Sugar cane mill.
- Flour mill. Rolling mill.
- Fulling mill. Tube mill.
- Grinding mill. Tumbling mill.
- Hammer mill. Vibrating mill.
- Ore mill. Wet grind ball mill.
- Pulverising mill.
- Mill discharge, Grinding. S. L. Miller. 2,344,162; Mar. 14.
- Mill, Dispersion. F. A. Sullivan. 2,362,035; Nov. 7.
- Mill scale settling tank. E. A. Koenig. 2,355,305; Aug. 8.
- Miller for detachable rock drill bits, Hot. W. J. Moerlin. 2,348,992; May 16.
- Milliampere seconds timer. L. L. Weisglass. 2,353,980; July 18.
- Milling. A. G. Schurman. 2,364,101; Dec. 5.
- Milling and grinding machine, Shaft. O. D. Premo. 2,355,750; Aug. 15.
- Milling attachment, Universal. W. Brauer. 2,361,171; Oct. 24.
- Milling cutter. E. F. Aber. 2,344,954; Mar. 28.
- Milling cutter. E. F. Aber. 2,346,343; Apr. 11.
- Milling cutter. J. H. Grayson. 2,350,974; June 6.
- Milling, drilling, and boring machine of the floor type. Horizontal. J. M. Walter. 2,354,414; July 25.
- Milling machine. J. B. Armitage. 2,342,829; Feb. 29.
- Milling machine. J. B. Armitage and H. W. Bartholomew. 2,340,210; Jan. 25.
- Milling machine. L. H. Blood and H. Ernst. 2,365,043; Dec. 12.
- Milling machine. A. B. Bok. 2,359,295; Oct. 3.
- Milling machine. D. Clausen. 2,363,831; Nov. 28.
- Milling machine. W. F. Fischer and A. F. Fischer. 2,339,630; Jan. 18.
- Milling machine. F. A. Hassman. 2,365,075; Dec. 12.
- Milling machine. A. R. Johnson. 2,338,116; Jan. 4.
- Milling machine. H. J. Leisner and H. C. Sheaffer. 2,350,406; June 6.
- Milling machine. N. M. Marsilius. 2,353,480; July 11.
- Milling machine. J. H. Richards. 2,349,004; May 16.
- Milling machine. A. A. Schwartz and L. F. Maurer. 2,341,194; Feb. 8.
- Milling machine attachment. E. J. Matejck and W. J. Peppers. 2,352,110; June 20.
- Milling machine attachment, All-angle. J. H. Richards. 2,349,199; May 16.
- Milling machine cutter. E. F. Aber. 2,344,955; Mar. 28.
- Milling machine, Molding sand. H. L. Burg. 2,345,457; Mar. 28.
- Milling machine transmission and control mechanism. R. K. Le Blond and H. C. Kemper. 2,338,121; Jan. 4.
- Milling rubber. C. H. Campbell. 2,359,354; Oct. 3.
- Milling tool. G. J. Barrett. 2,353,284; July 11.
- Milling tool. F. Kinzbach. 2,360,425; Oct. 17.
- Mimeographer. B. Gold. 2,346,023; Apr. 4.
- Mine. J. P. Le Gore and F. Brandt. 2,358,403; Sept. 19.
- Mine. A. Ronning. 2,352,226; June 27.
- Mine car. R. A. Shields. 2,343,876; Mar. 1.
- Mine car coupling. L. E. Turner. 2,338,883; Jan. 11.
- Mine car, Drop-bottom. T. M. Cate and R. E. Jones. 2,362,986; Nov. 21.
- Mine, Floating. P. J. M. R. Delalande. 2,362,192; Nov. 7.
- Mine hoist control. J. E. Borland. 2,351,911; June 20.
- Mine, Submarine. P. Borraeci. 2,344,483; Mar. 1.
- Mine sweeping and disabling apparatus. A. Ronning. 2,353,360; July 11.
- Mine vehicle. A. L. Lee. 2,358,236; Sept. 12.
- Mineral concentration. L. J. Christmann, D. W. Jayne, Jr., and S. E. Erickson. 2,364,272; Dec. 5.
- Mineral material, Lightweight. P. S. Denning. 2,342,574; Feb. 22.
- Mineral oil composition. G. H. S. Snyder and E. W. Fuller. 2,364,030; Nov. 28.
- Mineral oil lubricant. O. M. Reiff. 2,350,368; June 6.
- Mineral oil lubricating composition and an improvement agent therefor and its preparation. H. G. Smith and T. L. Cantrell. 2,342,431-3; Feb. 22.

- Mineral oil solutions, Process and apparatus for separating wax from. D. G. Brandt. 2,347,810; May 2.
- Mineral oils, Refining. H. G. M. Fischer. 2,338,579; Jan. 4.
- Mineral oils, Stabilization of. L. O. Buxton. 2,345,580; Apr. 4.
- Mineral oils with clay, Refining. M. W. Morgan. 2,351,445; June 13.
- Mineral supplement. T. W. Schilb. 2,365,438; Dec. 19.
- Mineral wool and product, Manufacturing. H. T. Coss, W. M. MacAlpine, and L. A. Hawthorne. 2,356,826; Aug. 29.
- Mineral wool batts, Making. V. E. Meharg. 2,349,909; May 30.
- Mineral wool manufacture, Method and apparatus for. G. T. Pearce. 2,365,970; Dec. 26.
- Mineral wool, Method and apparatus for manufacturing. J. H. Zettel. 2,358,900; Sept. 26.
- Mineral wool products, Manufacturing. H. T. Coss. 2,338,839; Jan. 11.
- Mineral wool products, Manufacturing felted. H. T. Coss, L. A. Hawthorne, and J. H. Zettel. 2,357,042; Aug. 29.
- Minerals, Concentrating. L. J. Erck. 2,353,152; July 11.
- Minerals, Recovering. H. L. Reed. 2,348,360; May 9.
- Minerals, Recovering. H. L. Reed. 2,362,216; Nov. 7.
- Mining apparatus. C. F. Osgood. 2,355,176; Aug. 8.
- Mining drill. O. Phipps. 2,341,237; Feb. 8.
- Mining machine. J. S. Beltz. 2,357,724; Sept. 5.
- Mining machine. R. K. Jeffrey and L. E. Mitchell. 2,340,533; Feb. 1.
- Mining machine. T. W. Jones. 2,363,969; Nov. 28.
- Mining machine. C. F. Osgood. 2,353,414; July 11.
- Mining machine. L. E. Simmons. 2,349,311; May 23.
- Mining machine. G. E. Suiter. 2,345,303; Mar. 28.
- Mining, System of. S. M. Cassidy and G. M. Rigg. 2,358,687; Sept. 19.
- Minnow trap. S. T. Schleier. 2,361,321; Oct. 24.
- Mirror. S. J. Winslow. 2,352,819; July 4.
- Mirror, brush, and the like, Hand. S. J. Winslow. 2,352,820; July 4.
- Mirror for reflex cameras. J. Bolsey. 2,352,177; June 27.
- Mirror, Paper ring. D. Bezborodko. 2,341,590; Feb. 15.
- Mirror, Prismatic rearview. G. E. Roedding. 2,356,432; Aug. 22.
- Mirror. Rear view. E. C. and H. J. Clark. 2,341,208; Feb. 8.
- Mirror, Rear view. A. R. Ewing. 2,346,739; Apr. 18.
- Mirror, Rear view. L. F. Sarnes. 2,364,165; Dec. 5.
- Mirror, Rear-vision. J. E. and H. Poncher. 2,338,780; Jan. 11.
- Mirrors, Making. W. Peacock. 2,363,354; Nov. 21.
- Mirrors, Manufacturing. W. Owen. 2,345,356; Mar. 28.
- Mitten. W. J. Kuehnell. 2,342,547; Feb. 22.
- Mixed esters of cellulose, Manufacture of. C. J. Malm. 2,342,415; Feb. 22.
- Mixed esters of cellulose, Production of. H. Dreyfus. 2,350,391; June 6.
- Mixer: See—
Air mixer. Fuel mixer.
Concrete mixer. Paper machine flow mixer.
Food mixer.
- Mixer. W. A. McLean. 2,341,185; Feb. 8.
- Mixer, Concrete. G. Maxon, Jr. 2,350,285; May 30.
- Mixing and dispensing device. J. J. Hickey. 2,349,623; May 23.
- Mixing apparatus. N. D. Griswold. 2,354,634; July 25.
- Mixing apparatus. D. W. Pinkerton. 2,340,205; Jan. 25.
- Mixing apparatus, especially adapted for mixing pulverized materials. J. E. Nauta. 2,345,063; Mar. 28.
- Mixing assembly, Selective. J. W. Carlson. 2,346,290; Apr. 11.
- Mixing bowl handling mechanism. F. F. Tone. 2,339,439; Jan. 18.
- Mixing device. E. C. Armstrong and R. R. Lokey, Jr. 2,338,615; Jan. 4.
- Mixing device for water treating apparatus. J. F. Sebald and A. Kazutow. 2,342,559; Feb. 22.
- Mixing distributor. E. W. Shallock. 2,356,096; Aug. 15.
- Mixing jet apparatus. H. O. Malcolm. 2,357,266; Aug. 29.
- Mixing machine. C. H. Dunn. 2,340,178; Jan. 25.
- Mixing machine. D. C. Jones. 2,344,307; Mar. 1.
- Mixing machine. E. J. Karp. 2,345,266; Mar. 28.
- Mixing machine, Road material. C. W. Wood. Re. 22,502; June 20.
- Mixing plant. H. H. Barber. 2,344,228; Mar. 14.
- Mixing plant. C. H. Johnson. 2,352,202; June 27.
- Mixing tank for carbonated beverages. J. Kantor. 2,350,044; May 30.
- Mixing valve. V. B. Novak. 2,349,051; May 16.
- Mixture control. S. M. Udale. 2,361,334; Oct. 24.
- Mixtures of bacterial origin, Fractionation. T. D. Gerlough. 2,340,318; Feb. 1.
- Mobile device for repelling the attack of enemy aircraft. M. C. Schwab. 2,365,778; Dec. 26.
- Mobile fire fighting apparatus. E. Geertz. 2,352,379; June 27.
- Mobile fire pumper. H. E. La Bour. 2,360,777; Oct. 17.
- Mobile lifting gear. J. Martin. 2,352,962; July 4.
- Mobile unit with foreign body localizer. E. R. Goldfield, R. S. Schiring, and R. J. Stava. 2,355,066; Aug. 8.
- Modeling table. G. M. Buebrig. 2,341,176; Feb. 8.
- Modulating control system. F. A. Gauger and E. A. Jones. 2,348,969; May 16.
- Modulating system. H. M. Crosby. 2,355,422; Aug. 8.
- Modulating system, Nonlinear. J. A. Bennett. 2,355,047; Aug. 8.
- Modulation. J. L. Hathaway. 2,362,201; Nov. 7.
- Modulation amplifier and modulator. C. N. Gillespie, Jr. 2,346,020; Apr. 4.
- Modulation control, Hydraulic travel. E. A. Rockwell. 2,352,344; June 27.
- Modulation divider, Frequency. M. G. Crosby. 2,361,606; Oct. 31.
- Modulation measuring apparatus. H. W. Kline. 2,362,830; Nov. 14.
- Modulation receiver, Frequency. R. A. Weagant. 2,361,669; Oct. 31.
- Modulation receiver, Frequency and phase. C. W. Hansell. 2,361,625; Oct. 31.
- Modulation system. J. J. Antalek. 2,348,585; May 9.
- Modulation system. M. G. Crosby. 2,347,398; Apr. 25.
- Modulation system, Wave length. J. L. Finch. 2,356,390; Aug. 22.
- Moist heat pad. L. A. Lord. 2,363,735; Nov. 28.
- Moistener, Four-edge. D. Roberts. 2,339,585; Jan. 18.
- Moistening apparatus. J. O. Ross. 2,362,309; Nov. 7.
- Moistening device. E. W. Pike. 2,340,204; Jan. 25.
- Moistening device. J. B. Tweeten. 2,363,163; Nov. 21.
- Moistening device for duplicating machines. R. J. Copeland and E. J. Bloore. 2,360,648; Oct. 17.
- Moistening device for gummed objects. C. D. Ryan and E. P. Drake. 2,349,564; May 23.
- Moistening mechanism for duplicating machines. H. Jagger, W. F. Schoenhardt, and A. F. Uhlig. 2,340,327; Feb. 1.
- Moisture absorbing device. A. L. Feldman. 2,349,856; May 30.
- Moisture in forages and grains, Determining. R. Q. Parks. 2,362,396; Nov. 7.
- Moisture in materials, Method and apparatus for determining the concentration of. A. Allen and W. H. Howe. 2,359,278; Oct. 3.
- Moisture-measuring instrument. C. S. Shaw. 2,365,496; Dec. 19.
- Moldproof articles, Producing drawn. W. Morton and D. G. Magill. 2,352,652; July 4.
- Moldproof collapsible container. C. F. Manning. 2,355,027; Aug. 1.
- Moldproof strain gauge. E. E. Simmons, Jr. 2,344,648; Mar. 21.
- Moistureproofing cellulosic sheets. F. D. Bergstein. 2,363,289; Nov. 21.
- Mold: See—
Cast resin mold. Meat mold.
Comb mold. Self-packing pipe joint
Concrete block mold. mold.
Expandible plastic mold. Self-trimming mold.
Foundation wall mold. Shaping mold.
Ingot mold. Sponge rubber mold.
Injection mold. Wave record mold.
- Mold. R. L. Detjen. 2,352,083; June 20.
- Mold. P. M. Mueller. 2,345,493; Mar. 28.
- Mold. J. B. Seifert. 2,344,738; Mar. 21.
- Mold. E. H. Wallace. 2,363,213; Nov. 21.
- Mold. H. C. Winkel. 2,365,740; Dec. 26.
- Mold and making it. J. M. Kelly. 2,363,337; Nov. 21.
- Mold and molding apparatus. P. M. Mueller. 2,357,780; Sept. 5.
- Mold carrying mechanism. R. G. Allen. 2,365,928; Dec. 26.
- Mold core element. F. C. George. 2,359,214; Sept. 26.
- Mold equipment. R. E. Moule. 2,364,745; Dec. 12.
- Mold filling apparatus. W. E. S. Strong. 2,343,938; Mar. 14.
- Mold for casting chain. E. C. Kloss. 2,348,979; May 16.
- Mold for centrifugal casting. S. M. Stooddy and R. L. Abos. 2,351,720; June 20.
- Mold for hollow bodies and constructing the mold. W. L. Lewis. 2,356,860; Aug. 29.
- Mold for making perforate articles. A. E. Sidnell. 2,346,335; Apr. 11.
- Mold for plastic materials. C. L. Popp. 2,360,011; Oct. 10.
- Mold for spliced cable joints. J. W. Campbell. 2,357,998; Sept. 12.
- Mold growth, Promoting. L. M. Christensen. 2,352,168; June 27.
- Mold manufacture. R. G. Chollar. 2,356,380; Aug. 22.
- Mold operating mechanism. R. G. Allen. 2,351,899; June 20.
- Mold operating mechanism for glass blowing machines. R. G. Allen. 2,362,427; Nov. 7.
- Moldable products, Molding and packaging. R. W. Marshall. 2,350,912; June 6.
- Moldboard adjuster. M. Winge. 2,345,720; Apr. 4.
- Molded article. H. M. Elsey. 2,359,097; Sept. 26.
- Molded article and making it. W. W. Carter. Re. 22,487; May 30.
- Molded article and making same. M. M. Cunningham. 2,358,962; Sept. 26.
- Molded article and making the same. B. F. Conner. 2,353,995; July 18.
- Molded barrel-shaped container. E. A. Anderson. 2,351,387; June 13.

- Molded door. J. L. Howie, Jr. 2,359,712; Oct. 3.
 Molded fiber article. C. J. Chaplin. 2,348,725; May 16.
 Molded material. C. D. Levey. 2,347,697; May 2.
 Molded pulp articles, Machine for manufacturing. W. H. Randall. 2,346,608; Apr. 11.
 Molded slide fastener. R. Low. 2,361,782; Oct. 31.
 Molding. B. A. Cooke and L. W. Gane. 2,353,996; July 18.
 Molding. J. B. Lennington. 2,341,999; Feb. 15.
 Molding. R. D. Lowry and R. C. Reinhardt. 2,361,900; Oct. 31.
 Molding. C. B. Sayre. 2,351,713; June 20.
 Molding. C. V. Smith. 2,342,378; Feb. 22.
 Molding and vulcanizing hollow articles. R. W. Brown. 2,354,446; July 25.
 Molding apparatus. W. G. de Berg, Jr. 2,357,879; Sept. 12.
 Molding apparatus. E. E. Franz. 2,347,773; May 2.
 Molding apparatus. O. E. Hermanns. 2,338,329; Jan. 4.
 Molding apparatus. A. L. Pugh, Jr. 2,363,900; Nov. 28.
 Molding apparatus. S. Rincón. 2,350,291; May 30.
 Molding apparatus. W. G. Whitsitt. 2,342,440; Feb. 22.
 Molding apparatus and method of molding. M. M. Cunningham. 2,341,499; Feb. 8.
 Molding apparatus, Extrusion. W. C. Rudd. 2,353,362; July 11.
 Molding composition. K. E. Ripper. 2,344,733; Mar. 21.
 Molding composition, Polystyrene. F. W. Duca. 2,353,228; July 11.
 Molding compound, Producing. C. R. Gleason and R. M. Small. 2,365,753; Dec. 26.
 Molding flask clamp. E. Huff. 2,358,977; Sept. 26.
 Molding form. J. P. Leising. 2,345,707; Apr. 4.
 Molding hollow bodies. A. M. Howald and L. S. Meyer. 2,345,977; Apr. 4.
 Molding indicia-bearing product and making same. J. A. Gits. 2,354,857; Aug. 1.
 Molding machine. M. G. Clay and E. O. Beardsley. 2,339,001; Jan. 11.
 Molding machine. V. E. Hoffmann and J. M. Blank. 2,359,216; Sept. 26.
 Molding machine. J. L. Matthews. 2,340,972; Feb. 8.
 Molding machine. H. S. Wood. 2,349,219; May 16.
 Molding machine, Counter. L. H. Bennion and W. A. Smart. 2,348,105; May 2.
 Molding machine, Extrusion. H. Reedman. 2,338,203; Jan. 4.
 Molding, Method and apparatus for. S. M. Hull. 2,341,617; Feb. 15.
 Molding pattern. M. Bean. 2,349,806; May 30.
 Molding plastic materials. J. H. Goode. 2,347,600; Apr. 25.
 Molding powders. E. Glycofrides. 2,362,627; Nov. 14.
 Molding powders, Producing. E. Glycofrides. 2,362,628; Nov. 14.
 Molding press. G. L. Cherry, J. R. Johnson, and W. J. Scott. 2,362,048; Nov. 7.
 Molding press. A. W. Kingston. 2,354,029; July 18.
 Molding press. T. P. Tapper. 2,349,805; May 30.
 Molding, Price ticket. L. Hopp. 2,353,469; July 11.
 Molding process, Briquetting press. W. Ernst and L. S. Hubbert. 2,348,197; May 9.
 Molding strip or the like. H. B. Warren. 2,344,576; Mar. 21.
 Molding strips, Manufacturing. H. B. Warren. 2,344,575; Mar. 21.
 Molding strips to trim panels, Applying. A. C. Lind and A. Carlin. 2,362,909; Nov. 14.
 Molds, Method and apparatus for grinding. W. A. Montgomery. 2,346,861; Apr. 18.
 Molds, Method and apparatus for stripping articles from. E. C. Kastner. 2,365,764; Dec. 26.
 Mole trap. R. McJunkin. 2,357,414; Sept. 5.
 Molten glass extruding apparatus. R. Scharfnagel. 2,350,829; June 6.
 Molten magnesium from molten salt baths, Separation of. L. A. Yerkes. 2,355,130; Aug. 8.
 Molybdenum and tungsten from ores, Recovery of. G. S. Smith. 2,339,888; Jan. 25.
 Molybdenum content of scheelite or calcium tungstate by visual color of its fluorescence, Estimating. R. S. Cannon, Jr., and K. J. Murata. 2,346,661; Apr. 18.
 Monitor, Ceiling level. S. J. Murcek. 2,365,580; Dec. 19.
 Monitoring receiver. H. O. Peterson. 2,358,028; Sept. 12.
 Monitoring system for sound recording. J. L. Fields. 2,341,706; Feb. 15.
 Mono-ball bearing. F. L. Hill. 2,365,552; Dec. 19.
 Monoclinic phosphate crystallization. A. H. Henninger. 2,343,456; Mar. 7.
 Monochloromonomethane and dibromomethane, Preparing. O. Scheier, F. Dostal, and K. Dachlauer. 2,347,000; Apr. 18.
 Monoethanolamides and preparation thereof, Sulphated. E. A. Robinson and G. D. Davis. 2,353,081; July 4.
 Mono-glycosides of 2-methyl-1,4-naphthohydroquinone. G. H. Carlson and B. R. Baker. 2,357,172; Aug. 29.
 Monomers of cyclopentadiene, Preparation of. W. H. Lycan and H. L. Gerhart. 2,349,047; May 16.
 Mononitroalkanes and aliphatic ketones, Condensation of. H. B. Hass and J. F. Bourland. 2,343,256; Mar. 7.
 Monorail control system. R. W. Spafford. 2,349,120; May 16.
 Monorail system, Overhead. A. F. Anjeskey. 2,358,487; Sept. 19.
 Mooring bit. H. C. Siska. 2,339,034; Jan. 11.
 Mooring block. J. P. Keating. 2,350,767; June 6.
 Mooring device. M. C. Terry. 2,347,718; May 2.
 Mop. A. J. Lipstock. 2,364,800; Dec. 12.
 Mop. F. M. Schaefer. 2,365,437; Dec. 19.
 Mop. S. P. Vaughn. 2,358,673; Sept. 19.
 Mop, Dusting. E. L. Bennett. 2,347,169; Apr. 25.
 Mop, Fountain. W. R. Elliott. 2,340,115; Jan. 25.
 Mop head. H. Soule. 2,348,863; May 16.
 Mop holder. R. C. Gritzmaker and R. C. Reed. 2,362,370; Nov. 7.
 Mop or the like. W. Hertzberg. 2,342,281; Feb. 22.
 Mop structure. F. A. and C. O. Trindl. 2,354,969; Aug. 1.
 Mordant dyestuffs and their manufacture. K. Glenz and F. Neitzel. 2,356,740; Aug. 29.
 Mordant dyestuffs, Preparing. K. Glenz and F. Neitzel. 2,357,949; Sept. 12.
 Morpholine sulphides, Preparing. E. S. Blake. 2,343,524; Mar. 7.
 Mortar flare shell. G. H. Shea. 2,338,137; Jan. 4.
 Mortar, Portable. M. M. Johnson, Jr. 2,363,675; Nov. 28.
 Mortar spreader. H. J. Ciesce. 2,341,691; Feb. 15.
 Mortise joint separable fastener. L. H. Morin. 2,347,428; Apr. 25.
 Moth repelling product. W. L. Morgan and E. D. McLeod. 2,362,768; Nov. 14.
 Mothproofing. H. N. Mitchell. 2,351,359; June 13.
 Mothproofing composition. H. I. Jones. 2,340,328; Feb. 1.
 Mother-of-pearl, Imitation. A. F. Caprio. 2,363,570; Nov. 28.
 Motion controlling device. W. Kohlhausen. 2,354,954; Aug. 1.
 Motion converting mechanism. M. B. Crowe and H. Hatter. 2,361,821; Oct. 31.
 Motion converting mechanism. F. A. Trusdell. 2,349,314; May 23.
 Motion device for knitting machines, Stop. N. J. Tellerman. 2,362,781; Nov. 14.
 Motion picture camera. W. Riedel. 2,340,564; Feb. 1.
 Motion picture camera. P. F. Sperry. 2,347,519; Apr. 25.
 Motion picture film, Processing. M. S. Leshing and B. C. Robertson. 2,342,000; Feb. 15.
 Motion-picture mechanism. G. Nemnich. 2,364,746; Dec. 12.
 Motion picture mechanism. J. G. Zuber. 2,338,680; Motion picture projecting apparatus. J. A. Links and J. P. Herst. 2,342,874; Feb. 29.
 Motion picture projection apparatus. R. R. Kelley. 2,345,818; Apr. 4.
 Motion picture projector supporting means, Double-headed. J. Adorno. 2,345,911; Apr. 4.
 Motion picture slating device. D. B. Clark and R. C. Stevens. 2,339,377; Jan. 18.
 Motion, Reproducing. P. F. Bechberger. 2,342,637; Feb. 29.
 Motion transforming device. H. L. Conrad. 2,360,762; Oct. 17.
 Motion transmitting and co-ordinating means. A. G. Frazer-Nash and S. R. Proctor. 2,347,900; May 2.
 Motion transmitting device. R. W. Luce. 2,343,067; Feb. 29.
 Motion transmitting mechanism. B. Brassell. 2,349,135; May 16.
 Motion transmitting mechanism. J. Q. Holmes and C. E. Gordon. 2,360,497; Oct. 17.
 Motive power for toys and the like. S. Gold. 2,363,785; Nov. 28.
 Motor: See—
 Air motor.
 Alternating-current synchronous motor.
 Automatic wind motor.
 Direct-current motor.
 Electric impulse motor.
 Electric motor.
 Electrically controlled fluid-pressure operated motor.
 Electromagnetic motor.
 Flameproof electric motor.
 Fluid motor.
 Fluid pressure actuated motor.
 Fluid pressure motor.
 Fluid pressure servo motor.
 Heat motor.
 Horseshoe type motor.
 Hydraulic motor.
 Impulse counter motor.
 Multispeed motor.
 Oscillating electric motor.
 Oscillating knife motor.
 Outboard motor.
 Pneumatic motor.
 Pressure fluid motor.
 Rotary motor.
 Spring motor.
 Synchronous motor.
 Vibration motor.
 Wheel motor.
 Windshield wiper motor.
 Motor. F. G. and W. M. Folberth. 2,353,022; July 4.
 Motor. J. J. Gough. 2,348,341; May 9.
 Motor. C. W. Kelsey. 2,352,267; June 27.
 Motor. W. W. Paget. 2,338,454; Jan. 4.
 Motor. B. P. Pond. 2,357,021; Aug. 29.
 Motor. A. Rapp. 2,344,949; Mar. 28.
 Motor. E. J. Ruthman. 2,355,472; Aug. 8.
 Motor and friction coupling, Spring. R. Pudelfko. 2,341,332; Feb. 8.
 Motorboat. C. N. Neklutin. 2,341,159; Feb. 8.
 Motor car body. F. R. Koenig-Fachsenfeld. 2,359,426; Oct. 3.
 Motor cars, Springing of. K. Wilfert and B. Barényi. 2,352,053; June 20.

- Motor chassis, Dual. P. Schon. 2,351,233; June 13.
 Motor construction. R. L. Drake. 2,340,312; Feb. 1.
 Motor control and braking system. G. R. Purifoy. 2,345,150; Mar. 28.
 Motor control and switch operated thereby, Method and system of. F. H. Roby. 2,343,801; Mar. 7.
 Motor control mechanism for printing telegraph apparatus. B. S. Swezey. 2,344,792; Mar. 21.
 Motor control, Remote. J. A. van Lammeren and W. H. van der Mey. 2,345,778; Apr. 4.
 Motor control switch. C. J. Werner. 2,346,341; Apr. 11.
 Motor control system. J. H. Borden. 2,351,316; June 13.
 Motor control system. P. M. J. S. de Giacomoni. 2,360,766; Oct. 17.
 Motor control system. R. E. Jelfs. 2,340,534; Feb. 1.
 Motor control system. R. J. Kutzler and L. A. Griffith. Re. 22,508; June 27.
 Motor control system. T. B. Montgomery. 2,366,148; Dec. 26.
 Motor control system. J. White. 2,359,400; Oct. 3.
 Motor control system. D. C. Wright. 2,351,796; June 20.
 Motor control system, Protective. M. A. Hyde. 2,361,209; Oct. 24.
 Motor controller. J. M. Newman. 2,355,321; Aug. 8.
 Motor device for driving light vehicles, Auxiliary. M. Mennesson. 2,350,791; June 6.
 Motor-driven hand tool. W. M. Emery. 2,354,307; July 25.
 Motor-driven tool. H. E. Meltzer. 2,355,228; Aug. 8.
 Motor driven vehicle. B. A. Swennes. 2,364,327; Dec. 5.
 Motor for sound recording apparatus. P. Beer and P. V. I. P. Anneberg. 2,345,087; Mar. 28.
 Motor fuel composition. W. J. Backoff, N. D. Williams, J. F. O'Loughlin, H. L. Moir, and J. S. Yule. 2,341,892; Feb. 15.
 Motor fuel composition. W. J. Backoff, N. D. Williams, J. F. O'Loughlin, H. L. Moir and J. S. Yule. 2,350,145; May 30.
 Motor fuel, Making. J. H. James. 2,363,331; Nov. 21.
 Motor fuel, Producing. R. F. Marschner. 2,360,253; Oct. 10.
 Motor fuel, Production of. A. E. Dunstan and S. F. Birch. 2,363,301; Nov. 21.
 Motor fuel, Production of. K. H. Hachmuth. 2,353,234; July 11.
 Motor fuels from liquid hydrocarbons by catalytic cracking, Manufacture of nonknocking. G. Free and W. v. Fünier. 2,343,450; Mar. 7.
 Motor fuels, Manufacture of. L. A. Clarke, F. H. Bruner, E. F. Pevere, and G. B. Hatch. 2,340,412; Feb. 1.
 Motor fuels, Production of. M. Pier and E. Donath. 2,339,106-7; Jan. 11.
 Motor fuels, Stabilization of. L. O. Buxton. 2,345,579; Apr. 4.
 Motor-generator. G. C. Devol and H. Langstroth. 2,355,208; Aug. 8.
 Motor-generator set, Self-regulated. H. W. Graybrook and C. J. Biscup. 2,349,618; May 23.
 Motor load control. J. F. Mercer. 2,350,913; June 6.
 Motor oil container. A. G. Hatch. 2,356,401; Aug. 22.
 Motor operated automatic regulator. E. W. Seeger, J. A. Senn, and C. Stansbury. 2,346,794; Apr. 18.
 Motor operated circuit breaker. J. W. May. 2,354,135; July 18.
 Motor-operated cloth guider. R. Hetherington. 2,352,896; July 4.
 Motor operated toggle valve. C. W. Bryant. 2,344,594; Mar. 21.
 Motor operated valve. A. J. Trott. 2,340,999; Feb. 8.
 Motor protective device. F. J. Johns. 2,338,515; Jan. 4.
 Motor pump unit. F. D. Footitt and G. J. Trapp. 2,346,372; Apr. 11.
 Motor shipping container. J. W. Miller. 2,341,801; Feb. 15.
 Motor speed control. G. L. Grundmann. 2,351,759; June 20.
 Motor speed regulator. W. C. Grabau. 2,342,657; Feb. 29.
 Motor speed regulator. W. C. Grabau. 2,352,626; July 4.
 Motor starting system. B. F. Miller. 2,354,329; July 25.
 Motor structure. G. L. Moeller. 2,358,585; Sept. 19.
 Motor suspension and truck construction. E. H. Piron. 2,358,279; Sept. 12.
 Motor testing apparatus. R. Ehrenfeld. 2,352,779; July 4.
 Motor vehicle. F. C. Best. 2,345,448; Mar. 28.
 Motor vehicle. F. C. Best. 2,351,803; June 20.
 Motor vehicle. W. R. Griswold and F. R. McFarland. 2,339,473; Jan. 18.
 Motor vehicle. W. C. Hansen. 2,355,860; Aug. 15.
 Motor vehicle. H. C. Harbers and H. F. Cook. 2,363,178; Nov. 21.
 Motor vehicle. J. L. Hardy. 2,345,972; Apr. 4.
 Motor vehicle. E. E. Hayes. 2,338,244; Jan. 4.
 Motor vehicle. J. Kolbe. 2,341,726; Feb. 15.
 Motor vehicle. J. Kolbe. 2,349,175; May 16.
 Motor vehicle. A. A. Kucher. 2,363,977; Nov. 28.
 Motor vehicle. E. G. Reid. 2,353,266; July 11.
 Motor vehicle. P. A. Scott-Iversen. 2,358,663; Sept. 19.
 Motor vehicle. F. W. Slack. 2,340,149; Jan. 25.
 Motor vehicle. F. W. Slack. 2,358,481; Sept. 19.
 Motor vehicle. J. G. Vincent. 2,339,967; Jan. 25.
 Motor vehicle brake. P. Martin. 2,356,258; Aug. 22.
 Motor vehicle heating system. A. B. Werdehoff. 2,347,141; Apr. 18.
 Motor vehicle lamp. R. N. Falge and H. C. Mead. 2,354,804; Aug. 1.
 Motor vehicle lighting. P. C. Ackerman. 2,360,461; Oct. 17.
 Motor vehicle lighting. C. Breer and P. C. Ackerman. 2,360,469; Oct. 17.
 Motor vehicle lighting. W. P. Cousino. 2,347,085; Apr. 18.
 Motor vehicle steering gear. M. J. Scanlon. 2,350,478; June 6.
 Motor vehicle suspension. A. W. Ross. 2,351,291; June 13.
 Motor vehicle top carrier. E. F. P. Jimmes. 2,357,203; Aug. 29.
 Motors, Controller for electric. W. E. Addicks. 2,354,787; Aug. 1.
 Motors, Mounting and supporting. H. O. Kampstad and C. L. Kampstad. 2,364,855; Dec. 12.
 Mount: See—
 Airplane wing gun mount.
 Mount, Engine. C. J. Frey. 2,355,370; Aug. 8.
 Mount structure for electric lamps and similar devices. J. Flaws, Jr. 2,361,469; Oct. 31.
 Mount, Truck body. J. M. Franks. 2,363,172; Nov. 21.
 Mounting: See—
 Adjustable bearing mounting.
 Air heater mounting.
 Badge mounting.
 Barrel mounting.
 Battery mounting.
 Bearing mounting.
 Brake beam mounting.
 Brake shoe mounting.
 Cushion mounting.
 Detachable spool mounting.
 Door mounting.
 Dual wheel mounting.
 Globe mounting.
 Gun mounting.
 Gun sight mounting.
 Gun turret mounting.
 Hand telephone mounting.
 Handset telephone mounting.
 Illuminated globe mounting.
 Induction coil mounting.
 Insulator mounting.
 Lamp reflector mounting.
 Lens mounting.
 Luminescent lamp mounting.
 Machine mounting.
 Meter mounting.
 Necktie roller mounting.
 Ophthalmic mounting.
 Panel mounting.
 Piezoelectric crystal mounting.
 Pivotal mounting.
 Punch mounting.
 Resilient mounting.
 Resilient wheel mounting.
 Sealed universal mounting.
 Shaft mounting.
 Spindle mounting.
 Table leg mounting.
 Tall wheel mounting.
 Telescope sight mounting.
 Tilting chair mounting.
 Transparent panel mounting.
 Vehicle wheel mounting.
 Vibration damping mounting.
 Vibrator mounting.
 Wall mounting.
 Wave filter mounting.
 Wheel mounting.
 Mounting. W. S. Butties. 2,360,757; Oct. 17.
 Mounting and guard for rotary cutter. N. C. Coates. 2,338,318; Jan. 4.
 Mounting and regulating mechanism of sliding windows. L. F. Moroney. 2,347,750; May 2.
 Mounting construction for brake shoes, Single anchor. S. Schnell. Re. 22,513; July 4.
 Mounting device. C. Ailes, Jr. 2,365,989; Dec. 26.
 Mounting device. A. W. Franklin. 2,354,748; Aug. 1.
 Mounting ferrule and handle for utensil. S. W. Farber. 2,345,248; Mar. 28.
 Mounting for bearings. C. M. Griffin. 2,355,723; Aug. 15.
 Mounting for cinematograph cameras. S. Howell. 2,364,363; Dec. 5.
 Mounting for dictating machines, Stylus head. L. Thompson. 2,354,558; July 25.
 Mounting for drilling tools. O. H. Sellars. 2,362,161; Nov. 7.
 Mounting for fuel tanks. H. W. Craig. 2,354,438; July 25.
 Mounting for furnaces, Bayonet catch. R. G. Wyld. 2,355,896; Aug. 15.
 Mounting for guns or similar apparatus. H. Scott-Paine. 2,345,504; Mar. 28.
 Mounting for instruments and other apparatus, Flexible. V. A. Tier. 2,340,629; Feb. 1.
 Mounting for liquid fuel burners, Adjustable. J. D. Lewis. 2,358,982; Sept. 26.
 Mounting for rear-vision automobile mirrors, Thermometer. H. J. Sauer. 2,351,880; June 20.
 Mounting for rear-vision mirrors. E. T. Welsh. 2,351,087; June 13.
 Mounting for refrigerating apparatus and the like. H. O. Kirkpatrick. 2,363,974; Nov. 28.
 Mounting for safety headgear, Suspension. F. R. Ludwell. 2,365,422; Dec. 19.
 Mounting for spring roller window shades. H. C. McMullen. 2,360,614; Oct. 17.
 Mounting for telescopic sights. J. L. Patterson. 2,338,200; Jan. 4.
 Mounting for thermosensitive elements. H. H. Richmond. 2,343,242; Mar. 7.
 Mounting for wrist watches. A. W. Hiller. 2,342,804; Feb. 29.
 Mounting means. H. C. Goshia. 2,359,031; Sept. 26.
 Mounting means. A. J. Schmitt. 2,352,126; June 20.

- Mounting means construction, Propeller. T. R. Arden. 2,353,431; July 11.
- Mounting means for rimless glasses. D. Slotsky. 2,362,725; Nov. 14.
- Mounting means for spectacles. D. Slotsky. 2,362,726; Nov. 14.
- Mounting means, Table top. W. A. Hillenbrand. 2,342,631; Feb. 29.
- Mounting of window glass in vehicle wall structure. E. Speed. 2,356,123; Aug. 22.
- Mounting tools. S. M. Booth. 2,351,741; June 20.
- Mounts, Making. C. N. Cross. 2,355,706; Aug. 15.
- Mouse trap. H. M. Alday. 2,342,444; Feb. 22.
- Mousetrap. C. Hutchinson. 2,347,110; Apr. 18.
- Mousetrap. D. B. Love. 2,343,562; Mar. 7.
- Mouthpiece material, Cigarette. G. Davidson. 2,342,924; Feb. 29.
- Movable demountable scaffold support. J. C. King. 2,358,333; Sept. 19.
- Movable mast support. E. H. Ranson. 2,352,565; June 27.
- Movable truck jack. G. C. Noros. 2,339,940; Jan. 25.
- Movement determining mechanism. W. L. McKelvey. 2,356,167; Aug. 22.
- Movements of valves or other elements, Controlling. S. Hedgecock. 2,348,383; May 9.
- Mover device, Prime. J. H. Macartney and R. S. Stark. 2,362,705; Nov. 14.
- Moving floor vehicle. H. W. Swift. 2,353,948; July 18.
- Moving sign. W. F. O'Gorman. 2,346,699; Apr. 18.
- Moving two elements, Method and apparatus for relatively. A. G. Bodine, Jr. 2,350,212; May 30.
- Mower. S. W. Hayes. 2,359,642; Oct. 3.
- Mower. L. A. Paradise and W. J. Coultas. 2,340,488; Feb. 1.
- Mower cutter bar support. R. H. Sharpe. 2,339,820; Jan. 25.
- Mower for tractors. H. W. Simpson and A. Abgarian. 2,354,710; Aug. 1.
- Mower, Lawn. H. F. Godwin. 2,365,338; Dec. 19.
- Mower, Lawn. M. Varga. 2,364,039; Nov. 28.
- Mowing machine. J. S. Curtis. 2,345,383; Mar. 28.
- Mowing machine. H. C. Swertfeger. 2,341,486; Feb. 8.
- Mucking machine for use in shaft sinking and in caisson sinking. F. Tofflemire. 2,358,543; Sept. 19.
- Mud dispersion apparatus. V. B. Zacher. 2,358,679; Sept. 19.
- Mud, Drilling. D. C. Bond. 2,354,648; Aug. 1.
- Mud, Drilling. D. C. Bond. 2,357,497; Sept. 5.
- Mud, Drilling. D. C. Bond. 2,360,544; Oct. 17.
- Mud hook. C. R. Hinds. 2,352,788; July 4.
- Mud-laden drilling fluids, Production of. L. H. Bailey, W. L. Owen, Jr., and W. L. Owen. 2,360,327; Oct. 17.
- Mud pump. A. A. Ashton. 2,362,524; Nov. 14.
- Mud turbine and assembling the same. L. Yost. 2,348,047; May 2.
- Mud weighing device. J. R. Pettigrove. 2,360,977; Oct. 24.
- Muffler. F. K. Batchelor and S. E. Becker. 2,348,706; May 16.
- Muffler. D. Cortez and C. Paternoster. 2,353,998; July 18.
- Muffler. M. Katcher. 2,359,365; Oct. 3.
- Muffler. J. P. Marx. 2,343,152; Feb. 29.
- Muffler. W. B. McLeod. 2,353,914; July 18.
- Muffler. V. E. Sprouse. 2,361,133; Oct. 24.
- Muffler, Air-cooled. P. E. Fluor. 2,363,236; Nov. 21.
- Muffler for airplanes, automobile, and the like. J. A. Fisher. 2,343,371; Mar. 7.
- Multiband receiver circuit. C. S. Root. 2,355,470; Aug. 8.
- Multicolor printing. W. G. Fitz. 2,349,819; May 30.
- Multi-leaved edges for receiving colored markings and the article resulting therefrom, Preparing. H. E. Oppenheimer. 2,359,328; Oct. 3.
- Multileaved vehicle spring. H. T. Dow. 2,358,852; Sept. 26.
- Multimotor single propeller airplane. W. Wisk. 2,343,606; Mar. 7.
- Multiphase alkylation of isoparaffins. F. D. Parker. 2,342,364; Feb. 22.
- Multipiece piston ring. T. A. Bowers. 2,346,897; Apr. 18.
- Multiple baking pan. A. L. Langel. 2,347,694; May 2.
- Multiple bar shaft lock. S. T. Smith. 2,359,010; Sept. 26.
- Multiple barrel gun. C. Formhals. 2,351,257; June 13.
- Multiple carding machines, Single feed for. H. B. Riehl. 2,360,583; Oct. 17.
- Multiple-color electric sign. L. L. and L. G. Pruyn. 2,340,559; Feb. 1.
- Multiple container. W. M. Emery. 2,365,143; Dec. 12.
- Multiple cylinder pump. P. C. Temple. 2,356,101; Aug. 15.
- Multiple disk shaft coupling. S. T. Smith. 2,347,294; Apr. 25.
- Multiple drilling device. P. de Anguera. 2,357,728; Sept. 5.
- Multiple frequency source. H. B. Deal. 2,354,800; Aug. 1.
- Multiple hearth furnace. W. S. Martin. 2,361,557; Oct. 31.
- Multiple hook lifter. F. G. Cassens and M. S. Evans. 2,338,998; Jan. 11.
- Multiple inlet valve. W. R. Dand. 2,341,531; Feb. 15.
- Multiple load range weighing system. M. C. Tate. 2,357,272; Aug. 29.
- Multiple means for applying brakes. G. Keith. 2,365,557; Dec. 19.
- Multiple needle skip-stitch machine. W. B. Patey. 2,359,050; Sept. 26.
- Multiple opposed piston engine. S. B. Mathis. 2,361,700; Oct. 31.
- Multiple piston engine. A. C. Johnson. 2,355,379; Aug. 8.
- Multiple-point connecting device. C. W. Bristol. 2,351,394; June 13.
- Multiple port valve. L. G. Lindsay. 2,347,202-3-4; Apr. 25.
- Multiple punch press. D. G. Nelson and J. C. Runco. 2,357,683; Sept. 5.
- Multiple purpose whisk broom holder. A. W. Macdonell. 2,361,303; Oct. 24.
- Multiple rotary Diesel engine. G. F. Pieper. 2,352,403; June 27.
- Multiple separation apparatus. C. B. Hebbard. 2,360,129; Oct. 10.
- Multiple switch actuator. A. B. Newton. 2,342,615; Feb. 22.
- Multiple tool holder. P. A. Guenther. 2,344,509; Mar. 21.
- Multiple unit apparatus. L. O. Reichelt. 2,349,882; May 30.
- Multiple valve control. B. H. Mann, Jr. 2,339,867; Jan. 25.
- Multiple ventilating system. E. S. Kemmer, J. E. Titus, and W. K. Oylar. 2,349,627; May 23.
- Multiplex repeater. W. J. Zenner. 2,358,123; Sept. 12.
- Multiplying machine. A. H. Dickinson. 2,350,499; June 6.
- Multiplying machine. F. R. Saxby. 2,346,616; Apr. 11.
- Multiplying machine. O. B. Shafer. 2,338,206; Jan. 4.
- Multiplying machine. F. G. Wood. 2,340,851; Feb. 8.
- Multiplying mechanism for checking dividing computations. J. W. Bryce. 2,343,399; Mar. 7.
- Multipoint lubrication. J. R. Cornelius. 2,350,877; June 6.
- Multipolar circuit breaker. W. H. Frank and E. T. Platz. 2,343,612; Mar. 7.
- Multipolar circuit breaker. E. T. Platz. 2,362,850; Nov. 14.
- Multispeed governor. E. Martin and N. R. Richmond. 2,365,204; Dec. 19.
- Multispeed motor. I. L. Stephan. 2,341,482; Feb. 8.
- Multisupercharger control system. K. A. Browne and E. F. Pierce. 2,359,615; Oct. 3.
- Multitray clarification. W. C. Weber. 2,343,836; Mar. 7.
- Multistage manifold assembly. J. G. Kerr. 2,360,142; Oct. 10.
- Multistage manifold assembly, Continuous. J. G. Kerr. 2,360,143; Oct. 10.
- Multivibrator. E. H. B. Bartelink. 2,365,512; Dec. 19.
- Multivibrator. A. A. MacDonald and J. L. Johnson. 2,356,071; Aug. 15.
- Multizone air conditioning system. A. B. Newton. 2,351,695; June 20.
- Munitions and tactical use of the same. C. D. Bourcier. 2,353,386; July 11.
- Muntin assembly clip. M. G. Hodson. 2,351,127; June 13.
- Mushroom spawn and substrate therefor. G. Rettew. 2,338,259; Jan. 4.
- Music leaf turner. R. Dominguez Agurcia. 2,352,605; July 4.
- Musical device. L. G. Machlin and E. B. Kriegsfeld. 2,346,444; Apr. 11.
- Musical instruction device. L. M. Lockhart. 2,338,816; Jan. 11.
- Musical instrument. B. N. Fomeen. 2,351,497; June 13.
- Musical instrument. J. O. Hruby, Jr. 2,352,438; June 27.
- Musical instrument. C. P. Kimmel. 2,341,725; Feb. 15.
- Musical instrument. N. Langer. 2,365,567; Dec. 19.
- Musical instrument. D. Zaccagnino. 2,356,368; Aug. 22.
- Musical instrument. Duophonic electrical. N. Langer. 2,365,566; Dec. 19.
- Musical instrument, Electrical. J. M. Hanert. 2,357,191; Aug. 29.
- Musical instruments, Multistringed. J. I. McDonald. 2,343,384; Mar. 7.
- Musical score. L. J. Allen. 2,360,534; Oct. 17.
- Musk materials and product thereof, Preparing. P. G. Stevens and J. L. E. Erickson. 2,364,041; Nov. 28.
- Musketry training device. Z. de Lubicz-Bakanowski, F. J. Minns, and G. W. G. Norman. 2,349,615; May 23.
- Muzzle attachment for guns. J. L. Hatcher. 2,339,263; Jan. 18.
- Muzzle pressure indicator. J. C. Garand. 2,347,188; Apr. 25.
- N-acyl-n-alkanol aromatic amines. A. B. Boese, Jr. 2,355,141; Aug. 8.
- N-alkamine substituted derivatives of phthalimide. M. B. Moore. 2,343,198; Feb. 29.
- N(alkyl, β -4-morpholyalkyl) amino-alkanol esters. E. H. Northey and M. E. Hultquist. 2,351,833; June 20.
- N alkylol amides, Production of. F. T. Peters. 2,357,283; Sept. 5.

- N-Allylnormorphine and its production. J. Weijlard and A. E. Erickson. 2,364,833; Dec. 12.
- N-(amino-benzene-sulphonyl)-nitroso anilines and salts thereof, and preparing them. W. Braker and W. A. Lott. 2,347,242; Apr. 25.
- N,N-(alpha-beta-alkylene)-acetamides and preparing them. H. Bestian. 2,339,046; Jan. 11.
- N,N-dialkylamino alcohols, Production of. L. P. Kyrides. 2,365,825; Dec. 26.
- N,N'-diarylamidines. J. T. Thurston and D. E. Nagy. 2,364,593; Dec. 5.
- N-polyhydroxyalkyl-phenylamines and their preparation. F. Weygand. 2,354,846; Aug. 1.
- N-substituted amides and preparing the same. F. M. Meigs. 2,347,494; Apr. 25.
- N-substituted aminonaphthol dye intermediates. J. E. Kirby and D. W. Woodward. 2,365,345; Dec. 19.
- Nail. W. A. Wisckol. 2,342,776-7; Feb. 29.
- Nail and tack holder and finger guard. I. D. Davis. 2,348,962; May 16.
- Nail device, Protective. E. F. Coates. 2,342,530; Feb. 22.
- Nail driving device. J. T. Wheeler. 2,346,884; Apr. 18.
- Nail holding tool. W. R. Cloer. 2,349,339; May 23.
- Nail, Lead head. J. S. Maze. 2,353,315; July 11.
- Nail or the like, Expansion. R. G. Boelter. 2,362,969; Nov. 21.
- Nail, Plasterboard. T. P. Camp. 2,353,110; July 4.
- Nail pulling tool. C. G. Formhals. 2,365,463; Dec. 19.
- Nail, Self clinching. H. G. Cummings. 2,355,955; Aug. 15.
- Nailing machine. J. P. Nelson. 2,341,737; Feb. 15.
- Nailing strips, Method and apparatus for manufacturing metal. H. G. Kellogg. 2,363,972; Nov. 28.
- Naphthenes, Isomerization of. W. J. Mattox. 2,365,894; Dec. 26.
- Napkin dispenser. N. J. Slye and A. S. Krueger. 2,343,814; Mar. 7.
- Nasal filter. H. A. Krill. 2,340,223; Jan. 25.
- Natural colors floating signal. R. C. Hiitt. 2,362,553; Nov. 14.
- Navigation instruction device. C. J. Crane. 2,358,793; Sept. 26.
- Navigation instrument. E. A. Link, Jr., and H. A. Marsh. 2,359,484; Oct. 3.
- Navigation instrument. D. Polowe. 2,352,405; June 27.
- Navigation instrument. J. P. Putnam. 2,357,131; Aug. 29.
- Navigation instrument. J. F. Smillie. 2,351,884; June 20.
- Navigation means. C. L. Quillen. 2,339,516; Jan. 18.
- Navigation plotter, Air. W. J. Catlett, Jr. 2,343,883; Mar. 14.
- Navigation trainer, Celestial. E. A. Link. 2,364,539; Dec. 5.
- Navigation watch. E. F. Flint. 2,360,667; Oct. 17.
- Navigational control means. C. J. Crane and R. K. Stout. 2,356,828; Aug. 29.
- Navigational control means. C. J. Crane and R. K. Stout. 2,363,401; Nov. 21.
- Navigational instrument. G. V. Plaut-Carcasson. 2,338,536; Jan. 4.
- Navigational instrument. T. O. Summers, Jr. 2,346,798; Apr. 18.
- Navigational instrument. L. A. Warner. 2,345,020; Mar. 28.
- Navigational plotter. W. H. Tress and O. M. Deming. 2,360,911; Oct. 24.
- Navigational system, Radio controlled. J. Dugan. 2,364,625; Dec. 12.
- Neck and cap, Filler. F. P. Illsley. 2,340,593; Feb. 1.
- Neck roll, Corrugated. W. R. Dawson. 2,363,656; Nov. 28.
- Necktie. C. V. Kenney. 2,347,484; Apr. 25.
- Necktie. H. and V. Naftali. 2,347,708; May 2.
- Necktie and making same. M. Kleinmann. 2,347,692; May 2.
- Necktie device. A. J. Flumedor. 2,350,104; May 30.
- Necktie, Four-in-hand. J. J. Kaplan. 2,343,979; Mar. 14.
- Necktie hanger. M. E. Lessin. 2,348,139; May 2.
- Necktie press. J. P. Gantt. 2,352,427; June 27.
- Necktie rack. W. Vonschott. 2,348,271; May 9.
- Necktie roller mounting. C. V. Kenney. 2,347,485; Apr. 25.
- Necktie sewing machine. A. I. Zimmer. 2,349,783; May 23.
- Needle, Illuminated knitting. S. Shapiro. 2,344,370; Mar. 14.
- Needle, Knitting. E. W. Burnham. 2,353,875; July 18.
- Needle, Knitting. D. G. Scranton. 2,352,347; June 27.
- Needle, Luminous knitting. W. W. Williams. 2,341,403; Feb. 8.
- Needle threader. H. W. Appleton. 2,338,159; Jan. 4.
- Needle tufting machine, Multiple. W. B. Patey. 2,352,153; June 20.
- Needle-vibrating mechanism for sewing machines. F. Parry. 2,344,632; Mar. 21.
- Negative, Photomechanical. B. Rudnick. Re. 22,421; Jan. 18.
- Negative resistance. P. G. Edwards. 2,360,940; Oct. 24.
- Negative resistance loading. R. K. Bullington. 2,360,932; Oct. 24.
- Negatives, Producing dropout half-tone. A. H. Huttkey. 2,362,826; Nov. 14.
- Neon sign. S. S. Guyral. 2,344,815; Mar. 21.
- Nest, Hen. W. E. Petty. 2,365,355; Dec. 19.
- Nesting can. D. T. Clements and J. M. Kenderdine. 2,360,849; Oct. 24.
- Net. M. Grabowsky. 2,357,890; Sept. 12.
- Net and cap, Hair. E. P. Marder and W. N. Green. 2,345,407; Mar. 28.
- Net, Camouflage. A. F. Schuler. 2,341,951; Feb. 15.
- Net for vehicle tires and the like, Antiskid. L. A. Ederer. 2,341,316; Feb. 8.
- Net, Hair. L. D. Després. 2,349,489; May 23.
- Net, Hair. A. E. Hunter. 2,345,396; Mar. 28.
- Net, Hair. S. Oliner. 2,349,299; May 23.
- Net, Landing. F. J. Chapman. 2,354,942; Aug. 1.
- Netted fabric machine. W. M. Boulais. 2,357,308; Sept. 5.
- Network, Variable attenuation. P. H. Richardson. 2,348,572; May 9.
- Network, Wave transmission. S. G. Hale. 2,362,549; Nov. 14.
- Neutralizing circuit. W. Van B. Roberts. 2,344,734; Mar. 21.
- Neutralizing inductive disturbances in magnetic reproducers. M. Camras. 2,351,008; June 13.
- Neutrons or X-rays, Method and device for depicting objects by means of. H. I. Kallman and E. Kuhn. 2,344,043; Mar. 14.
- New product, Providing a. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughan. 2,363,242; Nov. 21.
- Newspaper assemblies, Producing. O. R. Wolf. 2,361,140; Oct. 24.
- Nibbling machine. H. C. Wold. 2,364,334; Dec. 5.
- Nickel catalyst. H. W. Vahlteich and R. H. Neal. 2,365,125; Dec. 12.
- Nickel-chrome-tungsten alloy steels, Heat treating. A. W. Wheeler. 2,349,319; May 23.
- Nickel-copper alloy castings, Making. E. M. Wise. 2,355,581; Aug. 8.
- Nickel depositing bath and method. G. B. Hogaboom. 2,351,966; June 20.
- Nickel electroflake pigment. N. B. Pilling and A. Wesley. 2,365,356; Dec. 19.
- Nickel electroplating bath. W. P. terHorst. 2,361,720; Oct. 31.
- Nickel from ores, Separation of. A. Kissock. 2,341,873; Feb. 15.
- Nickel salts, Purification of. H. M. Shepard and C. A. Knierim. 2,356,183; Aug. 22.
- Nicotinic-basic metallic salt insecticides and making them. F. E. Dearborn. 2,360,042; Oct. 10.
- Nipple, Backstop. B. E. Bailey. 2,350,863; June 6.
- Nitrate esters xanthine derivatives and making them. J. H. Speer. 2,351,843; June 20.
- Nitration apparatus. W. D. Crater. 2,363,834; Nov. 28.
- Nitriles, Production of. B. T. Brooks. 2,364,422; Dec. 5.
- Nitriles, Purification of. W. L. Semon. 2,351,157; June 13.
- Nitrocellulose, Pulping smokeless. C. B. Kingery. 2,341,221; Feb. 8.
- Nitro-chromane. O. Hromatka. 2,343,773; Mar. 7.
- Nitro compounds, Catalytic hydrogenation of. W. V. Freed and F. K. Signaigo. 2,344,244; Mar. 14.
- Nitro compounds with polysulphides and product thereof, Condensation of. E. M. Nygaard. 2,347,840; May 2.
- Nitro hydrocarbons, Production of chlorinated. J. B. Tindall. 2,365,981; Dec. 26.
- Nitro hydroxy compounds, Reduction of. J. B. Tindall. 2,347,621; Apr. 25.
- Nitrogen bases. C. L. Read and A. P. Hewlett. 2,345,005; Mar. 28.
- Nitrogen compounds and producing same, Organic. W. Reppe, O. Hecht, and E. Gassenmeier. 2,342,493; Feb. 22.
- Nitrogen derivatives, Aminoalkylation of. A. L. Wilson. 2,364,178; Dec. 5.
- Nitrogen-phosphoric acid compounds for water softening, Preparation of. R. Watzel. 2,338,987; Jan. 11.
- Nitrogen-phosphoric acid compounds, Production of. R. Watzel. 2,350,850; June 6.
- Nitrogenous condensation products. P. Schlack. 2,343,808; Mar. 7.
- Nitrogenous heterocyclic compounds, Production. K. Kumetad and O. Riester. 2,349,179; May 16.
- Noise balancing. R. B. Dome. 2,354,508; July 25.
- Noise eliminator. J. E. Valentine. 2,345,842; Apr. 4.
- Noise limiter. R. S. Holmes. 2,339,857; Jan. 25.
- Noise limiter circuit. C. C. Martinelli. 2,345,762; Apr. 4.
- Noise limiter circuit. L. E. Thompson. 2,357,983; Sept. 12.
- Noise maker. H. Cohen. 2,340,212; Jan. 25.
- Noise reduction circuit. R. L. Haynes. 2,359,989; Oct. 10.
- Noise reduction in signal transmission systems. H. L. Barney. 2,358,045; Sept. 12.
- Noise reduction signaling system. M. W. Baldwin, Jr. 2,343,634; Mar. 7.
- Noise reduction system. R. L. Hollingsworth. 2,344,697; Mar. 21.
- Noise reduction system. F. F. Shoup. 2,355,182; Aug. 8.
- Noiseless propeller. C. E. Ellett. 2,340,417; Feb. 1.

- Noiseless sound system. J. R. Cooney. 2,347,084; Apr. 18.
- Nonaqueous drilling fluid. R. D. Dawson and C. F. Blankenhorn. 2,350,154; May 30.
- Nonchattering relief valve. R. G. Holt. 2,351,512; June 13.
- Nondiffusing acylacetyl sulphonamide coupler. A. Weissberger. 2,350,138; May 30.
- Nonmetallic electrical resistance materials, Manufacture of. K. Biefeld. 2,340,506; Feb. 1.
- Nonmetallic sheathed conductor, Method and apparatus for making. C. W. Abbott. 2,351,589; June 20.
- Nonnumerical hunting switch. G. Deakin. 2,339,063; Jan. 11.
- Non-pipe-mashing wrench. A. Boynton. 2,339,760; Jan. 25.
- Nonporous metal articles, Manufacture of. W. D. Jones. 2,343,978; Mar. 14.
- Nonrefillable box. W. H. Inman. 2,340,753; Feb. 1.
- Nonrefillable container. S. H. Benjamin. 2,344,961; Mar. 28.
- Nonskid device. C. W. Hunter. 2,356,931; Aug. 29.
- Nonskid device. D. S. Kennedy. 2,347,415-6; Apr. 25.
- Nonsmudge lip protector. K. Torjussen and J. Ingram. 2,358,484; Sept. 19.
- Nonspill vent means. A. F. C. Gregory. 2,343,663; Mar. 7.
- Nonstaining coated fabric. M. H. Chamberlin. 2,344,495; Mar. 21.
- Nose protector. E. D. Felch. 2,364,354; Dec. 5.
- Notching apparatus. G. F. Wales. 2,363,630; Nov. 28.
- Notebook plastic binding, Making. C. W. Thomas. 2,354,094; July 18.
- Novel furfuryl alcohol-formaldehyde acid condensation resinous product and preparing the same. M. T. Harvey. 2,343,972; Mar. 14.
- Novel resilient heel construction. M. Margolin. 2,350,362; June 6.
- Novelty yarn, Making elastic. S. W. Alderfer. 2,354,449; July 25.
- Nozzle. M. L. Edwards. 2,341,859; Feb. 15.
- Nozzle. J. E. Ferguson and C. W. McCreery. 2,362,433; Nov. 7.
- Nozzle. W. R. Harriman. 2,345,813; Apr. 4.
- Nozzle. W. R. Harriman and H. Foster. 2,345,812; Apr. 4.
- Nozzle. J. F. Hoffer. 2,351,965; June 20.
- Nozzle. J. O. Lewis. 2,364,905; Dec. 12.
- Nozzle. L. W. Roser. 2,342,757; Feb. 29.
- Nozzle, Adjustable reaction. A. Franz and S. Decher. 2,342,262; Feb. 22.
- Nozzle, Air. F. W. Brubaker. 2,344,492; Mar. 21.
- Nozzle, Automatic shutoff. L. F. Hammand. 2,343,903; Mar. 14.
- Nozzle, Blast burner. E. J. Haedike. 2,357,468; Sept. 5.
- Nozzle construction. C. K. Huthsing. 2,351,430; June 13.
- Nozzle construction, Hydrocarbon fuel burner. O. Fortis. 2,346,307; Aug. 22.
- Nozzle, Faucet spray. M. L. Anderson. 2,352,359; June 27.
- Nozzle, Fire extinguishing. R. B. Larter. 2,343,305; Mar. 7.
- Nozzle, Fog. G. F. Hurst. 2,364,848; Dec. 12.
- Nozzle, Fog. G. R. Meador. 2,349,449; May 23.
- Nozzle, Fog stream. G. F. Hurst. 2,342,050; Feb. 15.
- Nozzle for desurfacing metal. A. P. Scheller. 2,353,318; July 11.
- Nozzle for duodenal pump tubes. C. de Paiva Aguiar. 2,356,659; Aug. 22.
- Nozzle for hollow glassware, Cooling. T. D. Green. 2,345,808; Apr. 4.
- Nozzle for liquid discharge. F. J. Wiegand. 2,338,888; Jan. 11.
- Nozzle for pump type fire extinguishers. A. G. Horvath. 2,365,758; Dec. 26.
- Nozzle for the manufacture of mineral wool. M. E. Callander. 2,344,125; Mar. 14.
- Nozzle for the production of artificial hollow threads, Spinning. H. Holzmann. 2,360,680; Oct. 17.
- Nozzle, Gasoline dispensing. L. F. Hammand. 2,354,209; July 25.
- Nozzle, Hose. A. L. Grisé. 2,361,685; Oct. 31.
- Nozzle, Hose. I. Jepson. 2,358,515; Sept. 19.
- Nozzle lining machine. J. M. Hothersall. 2,341,552; Feb. 15.
- Nozzle, Metallic arc welding. W. E. Smith. 2,347,646; May 2.
- Nozzle, Quenching. J. P. Tarbox. 2,359,171; Sept. 26.
- Nozzle, Quenching. J. P. Tarbox. 2,359,690; Oct. 3.
- Nozzle, Refueling. J. A. Jensen. 2,357,657; Sept. 5.
- Nozzle, Spray. R. D. Madtson. 2,358,177; Sept. 12.
- Nozzle, Spray. W. D. Wilkins. 2,338,273; Jan. 4.
- Nozzle, Whistling. L. F. Hammand. 2,360,338; Oct. 17.
- Nucleated hydrocarbons and synthesizing them. J. H. James. 2,345,704; Apr. 4.
- Number or letter assembly device. E. A. Crosby. 2,342,847; Feb. 29.
- Nursing bottle holder. H. Hyams. 2,342,051; Feb. 15.
- Nursing bottle holder. H. Hyams. 2,348,816; May 16.
- Nursing bottle holder. H. J. Kerth. 2,364,537; Dec. 5.
- Nursing bottle holder. J. J. Lawrence. 2,354,955; Aug. 1.
- Nursing bottle holder. L. Morrow. 2,362,020; Nov. 7.
- Nursing bottle holder. N. S. Phipps. 2,349,054; May 16.
- Nut. L. A. Young. 2,344,381; Mar. 14.
- Nut and bolt, Threadless. H. P. Haggerty. 2,364,288; Dec. 5.
- Nut, Bolt and lock. J. E. Whitfield. 2,355,253; Aug. 8.
- Nut cracking machine. J. F. Lotspeich. 2,346,980; Apr. 18.
- Nut-cracking machine. J. R. Perez. 2,343,874; Mar. 14.
- Nut-cracking machine. C. C. Wright. 2,339,596; Jan. 18.
- Nut fastener or the like, Spring. G. A. Tinnerman. 2,358,837; Sept. 26.
- Nut gathering device. E. A. Fleming. 2,346,211; Apr. 11.
- Nut installation for blind fastenings. F. E. Johnson. 2,365,137; Dec. 12.
- Nut lock. E. B. Johnson. 2,360,236; Oct. 10.
- Nut, Lock. J. R. Polizzi. 2,365,433; Dec. 19.
- Nut, Lock. I. Richardson. 2,348,308; May 9.
- Nut, Lock. B. Sosnick. 2,350,647; June 6.
- Nut, Lock. E. A. Wojtan. 2,360,531; Oct. 17.
- Nut lock construction. L. Tarwater and W. R. McKenzie. 2,361,979; Nov. 7.
- Nut, Self-locking. W. Ruthven. 2,346,456; Apr. 11.
- Nut, Self-locking. A. H. Thompson. 2,347,852; May 2.
- Nut setter. P. Van Sittert and A. J. Lev. 2,339,531; Jan. 18.
- Nut setter. P. Van Sittert and A. J. Lev. 2,343,596; Mar. 7.
- Nut, Stop. S. Bloomfield. 2,365,380; Dec. 19.
- Nut tapping machine. H. C. Tangowski. 2,356,100; Aug. 15.
- Nut to be fixed by an adhesive. J. Meisterhans. 2,344,102; Mar. 14.
- Nuts and other screw-threaded members, Manufacture of. J. Youhill. 2,352,505; June 27.
- Nuts, Manufacture of self-locking. A. H. Thompson. 2,347,853; May 2.
- Nutrient material, Making a. E. H. Stuart. 2,364,008; Nov. 28.
- Nylon to rubber, Improving the adhesion of. D. L. Loughborough. 2,349,290; May 23.
- Oar. M. T. Witt. 2,343,726; Mar. 7.
- Oarlock. C. S. Anderson. 2,349,692; May 23.
- Oar or paddle. W. R. Ford. 2,347,475; Apr. 25.
- Oat product. S. Musher. 2,355,028; Aug. 1.
- Object support for electron microscopes. J. Hillier. 2,360,677; Oct. 17.
- Observation tower, and the like, Prefabricated. C. F. Goudy. 2,358,704; Sept. 19.
- Obstruction lighting structure. C. K. Lamb. 2,358,014; Sept. 12.
- Octagonal box. G. Loth. 2,347,422; Apr. 25.
- Octant time and altitude correlating device. I. E. Hobbs. 2,340,324; Feb. 1.
- Ocular and mathematical computation device, Combined. C. M. Johnson. 2,353,309; July 11.
- Offset keyway gauge. A. J. Casali. 2,351,105; June 13.
- Offset printing press. I. A. Hunting. 2,356,058; Aug. 15.
- Offset rotor vane pump. W. H. Curtis. 2,352,941; July 4.
- Ohmmeter. H. S. Macadie and H. Fraenkel. 2,359,779; Oct. 10.
- Oil additive. A. L. Bayes. 2,364,122; Dec. 5.
- Oil agent, Lubricating. E. Lieber and C. E. Hodges. 2,350,562; June 6.
- Oil and additive therefor, Lubricating. E. W. Cook and W. D. Thomas, Jr. 2,350,959; June 6.
- Oil and air control mechanism for burners. R. W. Johnson and V. R. Pawelsky. 2,351,973; June 20.
- Oil, and emulsion from oil wells, Treating crude. R. W. Erwin. 2,354,856; Aug. 1.
- Oil and fat, Edible. S. Shappirio. 2,338,207; Jan. 4.
- Oil and gas range, Combination. W. T. Caley. 2,353,689; July 18.
- Oil and gas wells, Control and prevention of caving and sliding in drilling. E. A. Means. 2,349,050; May 16.
- Oil and water separating system for association with air compressors. W. R. Freeman and C. B. Fites. 2,361,393; Oct. 31.
- Oil, Artificial drying. H. L. Gerhart. 2,361,018; Oct. 24.
- Oil-bearing horizon, Detecting the penetration of an. J. G. Campbell. 2,361,261; Oct. 24.
- Oil-bearing strata, Increasing productivity of subterranean. C. M. Blair, Jr., and S. Lehmann, Jr. 2,356,205; Aug. 22.
- Oil blends, Lubricating. D. W. Young and H. C. Evans. 2,344,912; Mar. 21.
- Oil burner. F. W. Bentley. 2,355,945; Aug. 15.
- Oil burner. W. C. Brown. 2,357,454; Sept. 5.
- Oil burner. C. L. Cooper. 2,353,880; July 18.
- Oil burner. W. H. De Lancy. 2,364,132; Dec. 5.
- Oil burner. J. East. I. J. Shelton, and H. R. Harris. 2,344,398; Mar. 14.
- Oil burner. K. M. Hammell. 2,357,587; Sept. 5.
- Oil burner. T. I. Krauska. 2,344,822; Mar. 21.
- Oil burner. W. H. Link. 2,345,823; Apr. 4.
- Oil burner. A. P. Livar. 2,360,503; Oct. 17.
- Oil burner. T. Nagel. 2,359,049; Sept. 26.
- Oil burner. H. C. Rohr and P. R. Contant. 2,346,398; Apr. 11.
- Oil burner. C. M. Snyder. 2,351,372; June 13.
- Oil burner. B. I. J. Stamm. 2,348,760; May 16.
- Oil burner. J. T. Stone and W. J. Schuerholz, Jr. 2,356,015; Aug. 15.

- Oil burner, Air and fuel preheating. W. Roberts. 2,361,871; Oct. 31.
- Oil-burner construction. G. I. Carter. 2,355,631; Aug. 15.
- Oil burner control and apparatus therefor. J. Urbas and C. Bivona. 2,360,179; Oct. 10.
- Oil burner for stoves and the like. W. T. Caley. 2,358,381; Sept. 19.
- Oil burner unit. S. J. Levine. 2,359,567; Oct. 3.
- Oil burning apparatus. W. W. Hallinan. 2,338,846; Jan. 11.
- Oil burning apparatus. C. J. Kessler. 2,347,268; Apr. 25.
- Oil-burning apparatus. W. J. Smith and A. Von Haase. 2,354,223; July 25.
- Oil burning apparatus. E. R. Wolfert and W. R. Lyman. 2,360,924; Oct. 24.
- Oil burning device. B. F. Castle and W. W. Wodell. 2,365,745; Dec. 26.
- Oil burning equipment and controlling mechanism therefor. H. D. Bliss. 2,362,045; Nov. 7.
- Oil burning furnaces to coal-burning ones, Converting. M. H. Garfinkle. 2,359,635; Oct. 3.
- Oilcan, Force feed. G. Lidsean. 2,340,480; Feb. 1.
- Oil, Catalytic conversion of. D. Eastman and C. Richker. 2,361,182; Oct. 24.
- Oil, Catalytically desulfurizing hydrocarbon. M. W. Conn. 2,355,366; Aug. 8.
- Oil, Chlorinating mineral. L. R. Churchill, J. E. Schott, and S. P. Waugh. 2,365,053; Dec. 12.
- Oil circuit breaker. J. Slepian. 2,365,602; Dec. 19.
- Oil clarifier. G. H. Amsden. 2,338,158; Jan. 4.
- Oil cleaner. H. A. Khinkhamer. 2,349,174; May 16.
- Oil cleaner. W. H. Manning and C. F. Smart. 2,357,482; Sept. 5.
- Oil, Coking hydrocarbon. F. R. Russell. 2,366,057; Dec. 26.
- Oil composition and improving agent therefor, Mineral. O. M. Reiff and J. J. Giammaria. 2,357,359; Sept. 5.
- Oil composition and method thereof, Stabilized fuel. E. L. Sargent and E. A. Oberright. 2,353,192; July 11.
- Oil composition and oil additive, Lubricating. J. S. Yule. 2,343,608; Mar. 7.
- Oil composition, condensation product to be admixed therewith and its preparation, Lubricating. E. Lieber and A. F. Cashman. 2,341,453; Feb. 8.
- Oil composition, Crankcase lubricating. E. W. Cook. 2,361,746; Oct. 31.
- Oil composition, Lubricating. W. L. Finley. 2,356,043; Aug. 15.
- Oil composition, Lubricating. J. G. McNab, C. J. Wilson, and C. Winning. 2,365,712; Dec. 26.
- Oil composition, Lubricating. S. Musher. 2,339,798; Jan. 25.
- Oil composition, Lubricating. J. F. Nelson. 2,354,536; July 25.
- Oil composition, Lubricating. E. A. Oberright. 2,353,491; July 11.
- Oil composition, Lubricating. F. P. Otto. 2,361,352; Oct. 24.
- Oil composition, Lubricating. R. W. Richardson, F. L. Miller, and C. Winning. 2,354,547; July 25.
- Oil composition, Lubricating. R. Rosen. 2,360,623; Oct. 17.
- Oil composition, Mineral. D. E. Badertscher. 2,355,257; Aug. 8.
- Oil composition, Mineral. E. W. Fuller. 2,350,746; June 6.
- Oil composition, Mineral. R. F. McCleary. 2,361,043; Oct. 24.
- Oil composition, Mineral. O. M. Reiff and J. J. Giammaria. 2,357,287; Sept. 5.
- Oil composition, Rosin base ester-drying. F. G. Oswald. 2,343,021; Feb. 29.
- Oil compositions, Lubricating. P. R. Van Ess and E. R. White. 2,352,669; July 4.
- Oil, Compounded. G. H. Denison, Jr., and P. C. Condit. 2,346,153; Apr. 11.
- Oil, Compounded. G. H. Denison, Jr., and P. C. Condit. 2,346,155; Apr. 11.
- Oil, Compounded. B. B. Farrington, J. O. Clayton, and D. H. Eitzler. 2,356,754; Aug. 29.
- Oil, Compounded. B. B. Farrington, J. O. Clayton, and D. H. Eitzler. 2,363,510-12; Nov. 28.
- Oil, Compounded. B. B. Farrington, V. M. Kostainsek, and G. H. Denison, Jr. 2,346,157; Apr. 11.
- Oil, Compounded. A. L. Lyman and L. H. Mulit. 2,341,565; Feb. 15.
- Oil, Compounded mineral. F. W. Kavanagh, B. B. Farrington, and J. O. Clayton. 2,344,988; Mar. 28.
- Oil, Compounded mineral. R. J. Miller and J. T. Rutherford. 2,363,012; Nov. 21.
- Oil conditioner. C. A. Winslow and L. L. Moore. 2,345,848; Apr. 4.
- Oil-containing composition, Nonfoaming. J. C. Zimmer and W. Seitz. 2,355,255; Aug. 8.
- Oil control device. R. W. Johnson. 2,355,870; Aug. 15.
- Oil control device. R. W. Johnson, W. A. Biermann, and V. R. Pawelsky. 2,354,755; Aug. 1.
- Oil conversion with catalyst, Petroleum. J. C. Bailie and M. J. See. 2,343,295; Mar. 7.
- Oil conversion with catalyst, Petroleum. J. C. Bailie and M. J. See. 2,343,731; Mar. 7.
- Oil, Converting. D. B. Bell. 2,347,805; May 2.
- Oil conveying member for journal boxes. W. Blackmore. 2,365,042; Dec. 12.
- Oil cooler. E. Garner. 2,352,704; July 4.
- Oil cooler. G. W. Gerstung and H. Walker. 2,360,123; Oct. 10.
- Oil cooler control. G. H. Gill. 2,354,371; July 25.
- Oil cooler controlling structure. H. L. Chisholm, Jr. 2,353,610; July 11.
- Oil cooler for aircraft engines. I. L. Shogran. 2,359,533; Oct. 3.
- Oil cooler having protective and control means. B. Burns. 2,354,362; July 25.
- Oil cooling device. J. E. Chapman. 2,354,364; July 25.
- Oil, Corrosion-preventive hydrocarbon. A. P. Anderson. 2,344,016; Mar. 14.
- Oil cracking in soakers. C. D. Bayne. 2,341,353; Feb. 8.
- Oil, Cracking of hydrocarbon. E. J. Gohr. 2,351,422; June 13.
- Oil cracking process. E. C. Herthel. 2,363,963; Nov. 28.
- Oil decolorizing and calcium silicate compositions therefor. C. C. Winding. 2,359,342; Oct. 3.
- Oil, Deodorized. R. H. Neal. 2,351,832; June 20.
- Oil, Dewaxing wax-bearing. W. P. Gee. 2,358,921; Sept. 26.
- Oil distillation purifier, Absorption. C. O. Meyers. 2,353,176; July 11.
- Oil, Extraction of drying. R. F. Ruthruff and D. F. Wilcox. 2,355,605; Aug. 15.
- Oil filter. C. N. Bentley. 2,343,636; Mar. 7.
- Oil filter. L. D. Fulton. 2,346,018; Apr. 4.
- Oil filter. J. M. Levier. 2,365,766; Dec. 26.
- Oil filter. J. H. Long. 2,342,948; Feb. 29.
- Oil filter. A. T. Parry. 2,364,240; Dec. 5.
- Oil filter. J. W. Wilkinson. 2,354,238; July 25.
- Oil filter and cooler. E. O. Lance. 2,358,933; Sept. 26.
- Oil float operated switch. W. W. Williams. 2,346,886; Apr. 18.
- Oil from coal tar, Producing valuable. J. E. Harvey, Jr. 2,349,721; May 23.
- Oil from oil fields, Recovery of. M. Muskat. 2,365,428; Dec. 19.
- Oil from oil sands, Recovering. K. D. Detling. 2,341,500; Feb. 8.
- Oil from viscous deposits, Producing. L. Ranney. 2,365,591; Dec. 19.
- Oil fuel feed device. J. E. Blanding. 2,352,682; July 4.
- Oil gas generator. M. M. Brandegee. 2,345,529; Mar. 28.
- Oil gasification, Fuel. C. E. Hemminger. 2,346,754; Apr. 18.
- Oil heater. O. C. Schauble. 2,363,266; Nov. 21.
- Oil hole drill. R. W. Andreasson. 2,348,874; May 16.
- Oil, Hydrogenation of. M. M. Durkee. 2,353,229; July 11.
- Oil, Inhibited. S. P. Waugh. 2,342,027; Feb. 15.
- Oil, Inhibiting foaming of viscous petroleum. C. N. Rill. 2,353,587; July 11.
- Oil interceptor. E. W. N. Boosey. 2,348,723; May 16.
- Oil into components, Separation of tall. F. W. Adams. 2,363,925; Nov. 28.
- Oil leakage indicator. A. E. McCawley. 2,344,315; Mar. 14.
- Oil, Lubricating. E. W. Cook and P. H. Moss. 2,345,239; Mar. 28.
- Oil, Lubricating. E. W. Cook and W. D. Thomas, Jr. 2,344,395; Mar. 14.
- Oil, Lubricating. F. B. Downing and H. M. Fitch. 2,356,661; Aug. 22.
- Oil, Lubricating. B. H. Lincoln, G. D. Byrkit, and W. L. Steiner. 2,350,783; June 6.
- Oil, Lubricating. R. F. McCleary. 2,363,134; Nov. 21.
- Oil, Lubricating. J. D. Morgan. 2,340,073; Jan. 25.
- Oil, Lubricating. S. Musher. 2,339,796-7; Jan. 25.
- Oil, Lubricating. J. A. Reid. 2,360,446; Oct. 17.
- Oil, Lubricating. S. M. Roberts. 2,345,156; Mar. 28.
- Oil, Lubricating. C. C. Towne. 2,364,830; Dec. 12.
- Oil, Lubricating. P. R. van Ess. 2,359,063; Sept. 26.
- Oil, Method and apparatus for treating crude. G. de Bretteville. 2,347,877; May 2.
- Oil, Method of pumping. D. S. Kaufman. 2,357,660; Sept. 5.
- Oil, Mineral. O. M. Reiff. 2,355,240; Aug. 8.
- Oil, Mineral. O. M. Reiff. 2,359,331; Oct. 3.
- Oil, Modified drying. B. C. Pratt and H. S. Rothrock. 2,358,475; Sept. 19.
- Oil, Modified lubricating. H. C. Freuler. 2,364,283-4; Dec. 5.
- Oil, Modified lubricating. D. R. Merrill. 2,361,806; Oct. 31.
- Oil, moisture, and gas separator. E. J. Beach. 2,353,138; July 11.
- Oil, Nonrusting turbine. L. C. Beard, Jr., and R. Bulkley. 2,342,636; Feb. 29.
- Oil pilot with supplemental air supply. J. L. Breese. 2,355,416; Aug. 8.
- Oil, Preparation of hydrogenated glyceride. C. J. Borkowski and J. L. Schille. 2,365,045; Dec. 12.
- Oil, Producing. M. C. Leverett and G. G. Wrightsman. 2,366,036; Dec. 26.
- Oil production and decreasing water production of wells, Increasing. M. Williams. 2,366,078; Dec. 26.
- Oil production, Lubricating. G. R. Lake. 2,358,128; Sept. 12.
- Oil prospecting method. M. S. Taggart, Jr. 2,349,472; May 23.

- Oil purifying system. L. P. Sharples. 2,354,352; July 25.
- Oil reclaimer, Lubricating. B. Morris. 2,346,042; Apr. 4.
- Oil, Reclaiming used and partly oxidized lubricating. G. G. Oberfell. 2,339,717; Jan. 18.
- Oil reclamation, Absorption. S. C. Carney. 2,339,680; Jan. 18.
- Oil refiner pack casing. A. R. White. 2,341,888; Feb. 15.
- Oil, Refining mineral. C. Zerbe. 2,352,064; June 20.
- Oil, Refining mineral. A. Voorhies, Jr. 2,365,029; Dec. 12.
- Oil, Refining of. R. B. Thacker, Jr. 2,340,157; Jan. 25.
- Oil, Refining tall. F. H. Gayer and C. E. Fawkes. 2,359,415; Oct. 3.
- Oil refining, Vegetable. P. D. Boone. 2,351,184; June 13.
- Oil, Removal of undesirable sulphur compounds from petroleum. J. R. Schonberg. 2,344,418; Mar. 14.
- Oil residue from magnesium articles, Removing carbonized. H. K. De Long. 2,346,562; Apr. 11.
- Oil return arrangement. M. B. Goddard and R. C. Oeler. 2,364,783; Dec. 12.
- Oil saver. O. Elsebusch. 2,365,533; Dec. 19.
- Oil saver. J. A. L. Kelley. 2,351,343; June 13.
- Oil saver. W. J. Miller. 2,353,412; July 11.
- Oil saver and rod stripper. B. A. Harroun. 2,345,815; Apr. 4.
- Oil seal. J. A. Antonelli. 2,348,586; May 9.
- Oil seal. H. M. Dodge. 2,345,588; Apr. 4.
- Oil seal. H. L. Northrup. 2,362,843; Nov. 14.
- Oil seal. H. F. Petch. 2,350,697; June 6.
- Oil sealing ring assembly. A. Paloncy. 2,357,967; Sept. 12.
- Oil, Separation of the constituents of tall. F. H. Gayer and C. E. Fawkes. 2,348,971; May 16.
- Oil, Separation of the constituents of tall. F. H. Gayer and C. E. Fawkes. 2,356,988; Aug. 29.
- Oil settling tank. R. T. Anderson. 2,365,442; Dec. 19.
- Oil skimmer. C. L. Pruiett and H. W. Amner. 2,345,426; Mar. 28.
- Oil-soluble sulphonates, Refining. F. M. Archibald and D. van Dijk. 2,357,866; Sept. 12.
- Oil solutions of alkaline earth metal sulphonates, Production of. H. B. Higbee and W. K. Griesinger. 2,361,476; Oct. 31.
- Oil, Stabilized white. F. M. Archibald and C. A. Harris. 2,340,920; Feb. 8.
- Oil sump drain valve. J. J. Hennessy. 2,353,467; July 11.
- Oil sump ventilation. E. H. Kelley. 2,357,522; Sept. 5.
- Oil tank for airplane engines. P. A. Anderson. 2,364,119; Dec. 5.
- Oil temperature regulating structure. G. M. Magrum, H. L. Chisholm, Jr., and A. D. Hodge. 2,353,577; July 11.
- Oil thickener. W. M. Smith and W. J. Sparks. 2,341,395; Feb. 8.
- Oil, Treating soybean. P. Oertling. 2,363,016; Nov. 21.
- Oil, Treatment of hydrocarbon. W. Schreiber. 2,365,974; Dec. 26.
- Oil, Turbine. D. B. Luten, Jr. 2,351,347; June 13.
- Oil, Vegetable. W. W. Ginn. 2,349,546; May 23.
- Oil, Vulcanizing. H. S. Polin and A. I. Nerken. 2,346,702; Apr. 18.
- Oil well casing pump. H. D. Collins. 2,363,644; Nov. 28.
- Oil well drill bit. W. S. E. Crake. 2,365,941; Dec. 26.
- Oil well drilling unit. L. Yost. 2,353,534; July 11.
- Oil well filter. H. H. Holmes and W. E. Lawson. 2,357,589; Sept. 5.
- Oil well filter. H. H. Holmes and W. E. Lawson. 2,365,639; Dec. 19.
- Oil well liner screen. W. S. E. Crake. 2,353,881; July 18.
- Oil well pump. G. F. Downs. 2,340,943; Feb. 8.
- Oil well pump and the like. R. L. Chenault. 2,349,649; May 23.
- Oil well pump and the like. R. L. Chenault. 2,356,504; Aug. 22.
- Oil well pump packing box. C. L. Pruiett. 2,340,016; Jan. 25.
- Oil well pumping jack unit, Long stroke deep. L. A. Blackburn. 2,351,183; June 13.
- Oil well pumping means. C. E. Bridwell. 2,348,241; May 9.
- Oil well testing device. G. A. Raynor. 2,347,281; Apr. 25.
- Oil wells and the like, Method and apparatus for cleaning. L. N. Scheuermann and G. B. Pecot. 2,352,805; July 4.
- Oil wells, Improving. T. V. Moore and G. E. Cannon. 2,345,713; Apr. 4.
- Oil for caliber .50 cartridge cases for tapering machines, Automatic. L. J. Znamierowski. 2,364,683; Dec. 12.
- Oiling device. J. H. Anderson. 2,349,131; May 16.
- Oiling device and oil gauge stick, Combined. T. J. Keenan. 2,363,424; Nov. 21.
- Oils, Aluminum chloride treatment of hydrocarbon. V. I. Komarevsky and L. A. Mekler. 2,355,446; Aug. 8.
- Oils and resin products resulting therefrom, Treatment of resin. E. L. Cline. 2,356,384; Aug. 22.
- Oils and the like, Lubricating. B. B. Farrington, J. O. Clayton, and D. H. Etzler. 2,363,514; Nov. 28.
- Oils as antistatic lubricants, Self-emulsifying phosphated and phosphited. J. B. Dickey and J. G. McNally. 2,345,734; Apr. 4.
- Oils, Beneficiated mineral. J. M. Musselman. 2,365,209; Dec. 19.
- Oils, Catalytic conversion of hydrocarbon. I. H. Kinneberg. 2,345,753; Apr. 4.
- Oils, Catalytic cracking of hydrocarbon. G. Free, W. v. Puener, and O. Goehre. 2,356,576; Aug. 22.
- Oils, Catalytically converting hydrocarbon. L. C. Rubin. 2,357,136; Aug. 29.
- Oils, Coking hydrocarbon. A. H. Schutte. 2,361,066; Oct. 24.
- Oils, Compounded. G. L. Neely and F. W. Kavanagh. 2,356,685; Aug. 22.
- Oils, Compounded hydrocarbon. B. B. Farrington, J. O. Clayton, and D. H. Etzler. 2,363,516; Nov. 28.
- Oils, Conversion of. C. W. Tyson and C. O. Tongberg. 2,349,478; May 23.
- Oils, Conversion of hydrocarbon. G. C. Connolly. 2,364,949; Dec. 12.
- Oils, Conversion of hydrocarbon. W. E. Kuhn. 2,343,192; Feb. 29.
- Oils, Conversion of hydrocarbon. W. E. Kuhn. 2,345,129; Mar. 28.
- Oils, Conversion of hydrocarbon. E. D. Reeves. 2,348,646; May 9.
- Oils, Conversion of hydrocarbon. K. M. Watson. 2,361,891; Oct. 31.
- Oils, Conversion of petroleum. W. A. Smith. 2,356,952; Aug. 29.
- Oils, Converting hydrocarbon. W. J. Degnen, H. M. Nelly, Jr., and P. C. Keith, Jr. 2,350,730; June 6.
- Oils, Converting hydrocarbon. R. E. Lidov. 2,340,814; Feb. 1.
- Oils, Corrosion inhibitors for lubricating. J. Faust. 2,349,785; May 23.
- Oils, Cracking and coking hydrocarbon. J. M. Barron. 2,343,848; Mar. 7.
- Oils, Cracking hydrocarbon. H. B. Cooke. 2,358,149-50; Sept. 12.
- Oils, Cracking hydrocarbon. L. de Florez and J. W. Gray. 2,345,558; Apr. 4.
- Oils, Cracking hydrocarbon. P. Ostergaard. 2,358,183-4; Sept. 12.
- Oils, Destructive hydrogenation of hydrocarbon. L. Schmerling. 2,344,789; Mar. 21.
- Oils, Desulphurization of hydrocarbon. R. D. Bent and C. A. Pines. 2,340,922; Feb. 8.
- Oils, Dewaxing. D. G. Brandt. 2,347,809; May 2.
- Oils, Drying. T. F. Bradley. 2,350,583; June 6.
- Oils, Flushing. M. T. Flaxman. 2,355,591; Aug. 8.
- Oils, Hydrocarbon. B. B. Farrington, J. O. Clayton, and D. H. Etzler. 2,363,515; Nov. 28.
- Oils, Hydrocarbon drying. M. W. Swaney. 2,363,910; Nov. 28.
- Oils, Hydrogenating edible. W. J. Paterson. 2,357,352; Sept. 5.
- Oils, Lubricating. C. H. Barton and T. P. Hughes. 2,365,856; Dec. 26.
- Oils, Lubricating. L. L. Davis, B. H. Lincoln, and G. D. Byrkit. 2,364,622; Dec. 12.
- Oils, Manufacture of improved lubricating. R. W. Henry. 2,356,843; Aug. 29.
- Oils, Manufacture of lubricating. R. D. Evans and J. V. Montgomery. 2,340,947; Feb. 8.
- Oils, Manufacture of lubricating. J. M. Musselman. 2,361,787; Oct. 31.
- Oils, Modified lubricating. C. E. Wilson. 2,361,803; Oct. 31.
- Oils, Process and reagent for demulsifying. M. S. Agruss and H. Schindler. 2,365,852; Dec. 26.
- Oils, Processing of heavy gas. C. E. Hemminger. 2,341,376; Feb. 8.
- Oils, Producing white. C. A. Cohen. 2,348,609; May 9.
- Oils, Production and purification of fatty. D. S. Bolley. 2,352,883; July 4.
- Oils, Production of drying. T. F. Bradley. 2,348,708; May 16.
- Oils, Production of physiologically inert. E. B. Peck. 2,354,540; July 25.
- Oils, Refining. F. A. Apgar. 2,365,993; Dec. 26.
- Oils, Refining mineral. A. P. Hewlett and H. C. Paulsen. 2,348,623; May 9.
- Oils, Refining mineral. R. D. Howard. 2,338,941; Jan. 11.
- Oils, Refining mineral. J. V. Montgomery, L. B. Goodson, and R. W. Henry. 2,356,777; Aug. 29.
- Oils, Refining mineral. R. F. Pfennig and C. R. Davis. 2,339,875; Jan. 25.
- Oils, Refining mineral. A. J. Schmidl. 2,347,515; Apr. 25.
- Oils, Refining of mineral. C. R. Davis, J. J. Savelli and J. L. Franklin, Jr. 2,340,939; Feb. 8.
- Oils, Refining of mineral. H. J. Dempsey. 2,346,734; Apr. 18.
- Oils, Refining of mineral. H. J. Hibshman. 2,344,406; Mar. 14.
- Oils, Refining of mineral. H. C. Paulsen. 2,343,794; Mar. 7.
- Oils, Refining of mineral. A. J. Schmidl and M. Wiggen. 2,356,704; Aug. 22.
- Oils, Refining of mineral. B. R. Strickland. 2,339,889; Jan. 25.
- Oils, Refining vitamin. L. O. Buxton and L. T. Rosenberg. 2,344,124; Mar. 14.

- Oils, Residual fuel. W. B. Plummer. 2,360,272; Oct. 10.
- Oils, Solvent dewaxing of mineral. L. B. Goodson, J. V. Montgomery, and R. W. Henry. 2,348,038-9; May 16.
- Oils, Soluble. J. C. Zimmer and G. M. McNulty. 2,340,035; Jan. 25.
- Oils, Stabilized medicinal white. J. Faust and H. Sonnenborn, III. 2,363,722; Nov. 28.
- Oils, Sulphurized. B. H. Lincoln and W. L. Steiner. 2,357,211; Aug. 29.
- Oils, Sweetening hydrocarbon. G. S. Windle. 2,344,910; Mar. 21.
- Oils, Treating castor and similar. H. S. Miller. 2,351,444; June 13.
- Oils, Treating fatty. L. O. Buxton. 2,345,097; Mar. 28.
- Oils, Treating glyceride. B. A. Dombrow. 2,357,881; Sept. 12.
- Oils, Treatment of hydrocarbon. E. R. Birkhimer. 2,345,449; Mar. 28.
- Oils, Treatment of hydrocarbon. W. H. Rupp and F. C. Hanker, Jr. 2,341,389; Feb. 8.
- Oils, Treatment of hydrocarbon. H. E. Wenzke. 2,353,950; July 18.
- Oils, Viscous hydrocarbon. M. A. Dietrich. 2,362,890; Nov. 14.
- Oils with catalysts, Conversion of hydrocarbon. V. Voorhees. 2,351,793; June 20.
- Oils with low pour points, Producing. B. Engel. 2,348,459; May 9.
- Ointments and the like. G. W. Fiero. 2,361,756; Oct. 31.
- Oleaginous composition and method. C. S. Howe. 2,357,896; Sept. 12.
- Olefin-diolefin copolymers. R. M. Thomas and W. J. Sparks. 2,356,130; Aug. 22.
- Olefines and motor fuel, Producing. C. C. Steward and C. T. Draney. 2,340,778; Feb. 1.
- Olefinic polymerization process and product. W. J. Sparks and R. M. Thomas. 2,356,129; Aug. 22.
- Olefinic polymerization process and product, Mixed. R. M. Thomas and W. J. Sparks. 2,356,128; Aug. 22.
- Olefins and aromatic hydrocarbons, Production of. D. F. Babcock and A. W. Larchar. 2,346,642; Apr. 18.
- Olefins and catalyst therefor, Polymerization of. L. C. Rubin. 2,362,311; Nov. 7.
- Olefins, Esterification of. H. M. Guinot. 2,345,114; Mar. 28.
- Olefins, Purification and production of. G. M. Hebbard and W. Hunt. 2,359,759; Oct. 10.
- Olefins, Sulphonation of branched chain. C. M. Suter. 2,365,783; Dec. 26.
- Oleoresin treatment. D. A. Lister. 2,340,672; Feb. 1.
- Oligodynamic sterilization, Method and apparatus providing a continuously effective source for. A. Goetz. 2,344,548; Mar. 21.
- Olivaging machine. A. Fesselet. 2,349,258; May 23.
- Olive-pitting machine. C. A. Britten. 2,360,103; Oct. 10.
- Olive press. C. Livotti. 2,343,871; Mar. 14.
- Olive processing. E. Van Dellen and R. N. Ball. 2,356,287; Aug. 22.
- Olive sizer. F. Stebler. 2,353,941; July 18.
- 1-aminobenzene-4-sulpho-2-carboxylic acid, Manufacture of. E. Moser. 2,353,351; July 11.
- 1-araylamino-5-hydroxynaphthalene-7-sulphonic acid. R. Fleischhauer and A. Müller. 2,347,042; Apr. 18.
- 1-naphthylacetic acid, Refining a crude. W. R. Tomlinson, Jr. 2,361,576; Oct. 31.
- 1-(substituted alkyl)-5,5-disubstituted barbituric compounds, Preparing. H. R. Henze. 2,344,459; Mar. 14.
- 1-(tetraacyl-d-ribitylamino)-4,5-dimethylbenzene. M. Tishler and J. W. Wellman. 2,342,438; Feb. 22.
- 1,3-diarylsobenzofurans and preparing the same. R. Adams. 2,356,907; Aug. 29.
- 1,3-isquinolinediols, Manufacturing. H. A. Bergstrom and W. V. Wirth. 2,351,391; June 13.
- One-way clutch. A. Y. Dodge. 2,360,481; Oct. 17.
- One-way clutch. A. Y. Dodge. 2,364,288; Dec. 5.
- Opaque layers, similar to enamel, on aluminum and its alloys, Electrolytic production of. C. Sonnino and A. Sassetti. 2,356,543; Aug. 22.
- Opaque sheet material. W. R. Collings and T. A. Kauppi. 2,348,672; May 8.
- Opaque starchy products by radiant energy, Drying normally. J. M. Baer. 2,339,757; Jan. 25.
- Open line shaft bearing. J. M. Hait. 2,338,937; Jan. 11.
- Open steam box drier. W. S. Bowen. 2,360,100; Oct. 10.
- Open-width washer. D. Gessner. 2,342,266; Feb. 22.
- Open work, Making stitched. A. Turrisi. 2,366,134; Dec. 26.
- Opener, Can. C. W. Johnson. 2,364,219; Dec. 5.
- Opener for planters and the like, Furrow. C. H. White. 2,351,173; June 13.
- Opener, Letter. R. T. Cummings. 2,360,652; Oct. 17.
- Opener, Rotary can. R. E. McLean. 2,361,114; Oct. 24.
- Operating arrangement, particularly for change-speed gearing for motor vehicles. T. Kummich. 2,344,096; Mar. 14.
- Operating device for garment presses, Semiautomatic. W. S. Graham. 2,351,956; June 20.
- Operating device for impulse-controlled instruments. H. L. McCleery. 2,362,570; Nov. 14.
- Operating gear for adjustable propeller blades. P. W. Secwer. 2,357,229; Aug. 29.
- Operating gears or transmitting devices, Making hydraulically. H. Molly. 2,361,046; Oct. 24.
- Operating means for extensible and retractible aerials, Power driven. E. Carlson. 2,346,728; Apr. 18.
- Operating means for piano action. P. H. Bilhuber. 2,338,992; Jan. 11.
- Operating mechanism. C. E. Bazley. 2,361,810; Oct. 31.
- Operating mechanism. G. P. Clute. 2,358,146; Sept. 12.
- Operating mechanism for clutches. R. Lang and K. Maybach. 2,356,598; Aug. 22.
- Operating mechanism for discharge lamps. L. W. Cook. 2,341,905; Feb. 15.
- Operating mechanism for fluorescent lamps. F. C. De Reamer. Re. 22,560; Oct. 31.
- Operating mechanism for registering devices. A. C. Erisman and M. C. Smith. 2,354,951; Aug. 1.
- Operating mechanism for ventilating wings. J. B. Parsons. 2,338,965; Jan. 11.
- Operating mechanism, Window sash. J. Graham. 2,359,518; Oct. 3.
- Operating on insoles, Method of and machine for. H. C. Paulsen. 2,345,627; Apr. 4.
- Operation and lubrication of mechanical apparatus. W. S. Murray. 2,354,218; July 25.
- Operation check for molding machines. W. Strauss. 2,350,319; May 30.
- Operation-controlling device, Electrically actuated. G. Den Besten and C. J. Klermun. 2,342,925; Feb. 29.
- Operation controlling means for pressure fluid actuated tools. E. H. Shaft. 2,354,841; Aug. 1.
- Operation controlling method and means. C. R. Turner. 2,343,347; Mar. 7.
- Operator, Electromagnetic. W. A. Ray. 2,358,828; Sept. 26.
- Operator, Electromagnetically controlled. W. A. Ray. 2,354,704; Aug. 1.
- Ophthalmic mounting. D. P. Bernheim. 2,355,048; Aug. 8.
- Ophthalmic mounting. D. P. Bernheim. 2,361,910; Nov. 7.
- Ophthalmic mounting. G. W. Carlson. 2,355,053; Aug. 8.
- Ophthalmic mounting. S. F. Casavant. 2,350,338; June 6.
- Ophthalmic mounting. C. O. Cozzens and E. M. Splaine. 2,356,148; Aug. 22.
- Ophthalmic mounting. R. W. Lake. 2,363,978; Nov. 28.
- Ophthalmic mounting. R. Malcom. 2,354,603; July 25.
- Ophthalmic mounting. J. M. Riller. 2,352,973; July 4.
- Ophthalmic mounting. E. M. Splaine. 2,341,338; Feb. 8.
- Ophthalmoscope. W. N. Allyn. 2,355,841; Aug. 15.
- Optical apparatus. E. D. Bailey, M. M. Brubaker, and J. H. Teeple. 2,346,247; Apr. 11.
- Optical apparatus. D. T. Street. 2,365,361; Dec. 19.
- Optical apparatus for measuring, gauging, and the like. J. E. Baty. 2,358,296; Sept. 19.
- Optical beam directing device. H. E. Seely. 2,352,570; June 27.
- Optical device and making same. V. Walker. 2,355,345; Aug. 8.
- Optical device and manufacture thereof. A. H. Sharpe and V. Walker. 2,354,091; July 18.
- Optical device for viewing photographic images. C. Langberg. 2,363,427; Nov. 21.
- Optical device to reduce glare. A. N. Somers. 2,345,777; Apr. 4.
- Optical elements, Securing. T. G. Aitcheson. 2,364,768; Dec. 12.
- Optical exposure meter. K. Rath. 2,354,545; July 25.
- Optical filter and producing same. R. S. Potter and J. M. Centa. 2,356,694; Aug. 22.
- Optical flat generator. A. J. Holman. 2,352,386; June 27.
- Optical focusing system. J. Dahl. 2,350,151; May 30.
- Optical images, Recording. W. C. Eddy. 2,361,183; Oct. 24.
- Optical indicator. W. P. Powers. 2,360,581; Oct. 17.
- Optical instrument. W. Bausch. 2,359,609; Oct. 3.
- Optical instrument. O. W. Boughton and H. F. Kurtz. 2,363,388; Nov. 21.
- Optical instrument. C. J. Eckert. 2,351,747; June 20.
- Optical instrument. E. F. Flint. 2,357,390; Sept. 5.
- Optical instrument. E. F. Flint. 2,366,016; Dec. 26.
- Optical instrument. G. B. Gallasch. 2,355,910; Aug. 15.
- Optical instrument. G. B. Gallasch. 2,365,337; Dec. 19.
- Optical instrument. K. W. Harper. 2,349,424; May 23.
- Optical instrument. O. H. Paddock. 2,361,050; Oct. 24.
- Optical instrument. W. T. Perkins. 2,364,811; Dec. 12.
- Optical instrument. A. F. Turner. 2,359,694; Oct. 3.
- Optical instrument. C. H. O. Wittig. 2,359,702; Oct. 3.
- Optical instrument and making same. A. H. Bennett and R. S. Estey. 2,346,002; Apr. 4.
- Optical instrument support. W. Bausch. 2,357,377; Sept. 5.
- Optical lens. J. H. Lawlor and E. Danz. 2,347,488; Apr. 25.
- Optical measuring instrument. W. N. De Wald. 2,339,004; Jan. 11.
- Optical objective. A. Warmisham. 2,344,756; Mar. 21.
- Optical objective. A. Warmisham. 2,348,667; May 9.
- Optical objective. A. Warmisham and C. G. Wynne. 2,340,893; May 30.

- Optical objective. A. Warmisham and C. G. Wynne. 2,363,712; Nov. 28.
- Optical objective of the telephoto type. A. Cox. 2,354,503; July 25.
- Optical prisms, Forming. G. Kende, E. Elison and S. Johanson. 2,352,551; June 27.
- Optical projection apparatus. M. D. Wibmer, P. P. Atkins, and E. G. M. Holbrow. 2,365,613; Dec. 19.
- Optical projection pointer. M. P. Pfeil. 2,357,542; Sept. 5.
- Optical projection system. R. E. Reason. 2,354,614; July 25.
- Optical sighting apparatus. C. D. Macgill. 2,339,578; Jan. 18.
- Optical sighting instrument. R. Dalton. 2,358,794; Sept. 26.
- Optical surface examining apparatus. O. F. Soetbeer. 2,363,700; Nov. 28.
- Optical surfaces on plastic material, Forming. H. G. Staehle. 2,339,433; Jan. 18.
- Optical system. J. A. Maurer, Jr. 2,366,040; Dec. 26.
- Optical system. G. L. Dimmick. 2,360,403; Oct. 17.
- Optical system. R. A. Woodson. 2,360,298; Oct. 10.
- Optical system and method. D. R. Ligh. 2,352,214; June 27.
- Optical system composed of lenticules. D. Gabor. 2,351,034; June 13.
- Optical system for color photography, Bright. V. Smejkal. 2,352,026; June 20.
- Optical system, Sound projection. F. O. Calvin, W. G. Wilson, and T. R. Smith. 2,364,268; Dec. 5.
- Optical testing or measuring apparatus. R. E. Reason. 2,349,989; May 30.
- Optical transfer instrument. J. L. Buckmaster. 2,342,640; Feb. 29.
- Optical unit. T. W. Sukumlyn. 2,341,827; Feb. 15.
- Optical view finder. E. K. Kaprelian. 2,353,565; July 11.
- Orchard conditioning system. J. B. Kasser. 2,350,621; June 6.
- Orchard heater. J. C. Gaffney and E. L. Kane. 2,344,403; Mar. 14.
- Orchard heater. J. H. McCracken. 2,356,939; Aug. 29.
- Orchard heater. W. C. Scheu. 2,358,033; Sept. 12.
- Ordinance. S. B. Howe. 2,345,340; Mar. 28.
- Ordinance. F. S. Keahey, Jr. 2,362,075; Nov. 7.
- Ordinance. J. C. Trotter. 2,341,400; Feb. 8.
- Ordinance. J. C. Trotter. 2,349,124; May 16.
- Ordinance. J. C. Trotter and C. F. Carlzen. 2,342,065; Feb. 15.
- Ordinance. J. C. Trotter and L. F. Maurer. 2,350,946; June 6.
- Ore agitator. B. F. Mason. 2,347,357; Apr. 25.
- Ore concentrator. C. C. Herbert. 2,355,375; Aug. 8.
- Ore leaching and precipitating system, Saline. H. C. Westby. 2,357,715; Sept. 5.
- Ore mill. F. J. Haverland. 2,345,474; Mar. 28.
- Ore, Open hearth charging. H. M. Kraner. 2,346,034; Apr. 4.
- Ore processing apparatus. C. S. Ramsey. 2,346,787; Apr. 18.
- Ore reduction apparatus. H. G. Twiford. 2,352,418; June 27.
- Ore separating apparatus. J. F. Kellerman. 2,348,479; May 9.
- Ore separator. O. J. Wilbor and J. T. Misiak. 2,360,808; Oct. 17.
- Ore treatment, Magnesite. A. J. Weinig. 2,363,104; Nov. 21.
- Ores, Concentration of oxidized iron. E. H. Brown and F. X. Tartaron. 2,364,618; Dec. 12.
- Ores, Concentration of sylvinitic. A. T. Cole. 2,355,365; Aug. 8.
- Ores, Concentration of sylvinitic. A. T. Cole. 2,365,805; Dec. 26.
- Ores, Concentration of sylvinitic. A. T. Cole and W. M. Houston. 2,364,520; Dec. 5.
- Ores, Flotation of. F. J. Cahn. 2,362,432; Nov. 7.
- Ores, Reducing. F. Hodson and P. A. Hirsch. 2,365,194; Dec. 19.
- Ores, Reduction of metal. E. S. Merriam. 2,364,742; Dec. 12.
- Ores, Treating complex lead-zinc. C. D. Wood. 2,351,795; June 20.
- Ores, Treating lateritic. J. D. Grothe. 2,363,315; Nov. 21.
- Ores, Treatment of magnesite. A. J. Weinig. 2,363,029; Nov. 21.
- Ores, Treatment of tin. I. E. Muskat. 2,345,210; Mar. 28.
- Ores, Treatment of zinc carbonate. N. C. Christensen. 2,363,572; Nov. 28.
- Organ extracts, Fractionating and refining. S. Maurer and H. O. Wiles. 2,358,869-70; Sept. 26.
- Organic acid esters of cellulose, Preparing. C. J. Malm. 2,362,575-6; Nov. 14.
- Organic acids, Production of. C. N. Zellner. 2,342,028; Feb. 15.
- Organic compound. R. Adams. 2,341,850-1; Feb. 15.
- Organic compound and producing the same. G. D. Miles. 2,345,061; Mar. 28.
- Organic compounds. L. A. Hamilton. 2,365,466; Dec. 19.
- Organic compounds, Alkylation and aralkylation of. D. M. Jones. 2,363,003; Nov. 21.
- Organic compounds, Alkylation of. V. H. Wallingford and A. H. Homeyer. 2,358,768; Sept. 19.
- Organic compounds containing sulphur, chlorine, and oxygen, Production of. P. Herold, K. Smeykal, F. Asinger and W. Wolf. 2,352,097; June 20.
- Organic compounds from photographic solutions, Recovery of. K. J. Brunings. 2,358,053; Sept. 12.
- Organic compounds, Manufacture of oxygenated. H. Dreyfus. 2,340,371; Feb. 1.
- Organic compounds, Polymerizing. R. Kitani and N. Takashima. 2,338,517; Jan. 4.
- Organic compounds, Production of. H. Dreyfus. 2,338,805; Jan. 11.
- Organic compounds, Production of. H. Dreyfus. 2,361,997; Nov. 7.
- Organic compounds, Recovering. I. L. Murray and R. G. Edmonds. 2,362,579; Nov. 14.
- Organic compounds, Reduction of. A. L. Fox. 2,351,196; June 13.
- Organic compounds, Stabilization of. E. C. Kirkpatrick. 2,346,425; Apr. 11.
- Organic compounds, Sulphonation of. G. F. Hennion. 2,365,638; Dec. 19.
- Organic cyanine base. L. G. S. Brooker and R. H. Sprague. 2,345,094; Mar. 28.
- Organic derivatives of cellulose, Coloring of. J. G. Kern. 2,349,282; May 23.
- Organic derivatives of cellulose, Improving. B. S. Farquhar. 2,346,210; Apr. 11.
- Organic disinfecting agent in a special form. E. Wolfert and H. Daab. 2,346,632; Apr. 11.
- Organic dyestuffs of the thionaphthene series, and making the same. J. E. Cole and B. F. Skiles. 2,356,823-24; Aug. 29.
- Organic insecticide. J. W. Swaine. 2,347,377; Apr. 25.
- Organic liquids, Purification of. J. A. Patterson. 2,356,348; Aug. 22.
- Organic liquids which are soluble or partially soluble in water, Recovery of. W. E. Edwards. 2,339,386; Jan. 18.
- Organic materials in dry storage, Preserving valuable elements of. G. D. Arnold. 2,363,037; Nov. 21.
- Organic materials, Neutralizing. G. D. Miles, C. W. Jakob, and J. H. Percy. 2,345,465; Mar. 28.
- Organic materials, Preserving. W. R. Graham, Jr. 2,353,029; July 4.
- Organic materials, Stabilization of oxidizable. L. O. Buxton. 2,345,578; Apr. 4.
- Organic parasiticidal compositions. K. R. Brown. 2,357,077; Aug. 29.
- Organic phosphorus compound bearing lubricant. B. H. Lincoln and G. D. Byrkit. Re. 22,448; Feb. 29.
- Organic product, Drying cellular. B. R. Warner. 2,339,825; Jan. 25.
- Organic substances, Stabilization of. R. G. Clarkson and C. J. Pedersen. 2,353,690; July 18.
- Organic substances, Stabilization of. F. B. Downing and C. J. Pedersen. 2,363,777; Nov. 28.
- Organic substances, Stabilization of. C. J. Pedersen. 2,363,778; Nov. 28.
- Organic sulphonamides, Preparation of. A. L. Fox. 2,361,188; Oct. 24.
- Organic sulphonates, Manufacture of. L. H. Flett. 2,364,782; Dec. 12.
- Organic sulphur compound and its preparation. J. M. Hoeffelman and R. Berkenbosch. 2,352,435; June 27.
- Organo-mercury compound. S. M. Gordon and F. Kipnis. 2,343,547; Mar. 7.
- Organosilicon compound. E. G. Rochow. 2,352,974; July 4.
- Orienting apparatus for wells. R. Warren. 2,359,067; Sept. 26.
- Orienting device. C. W. Breukelman. 2,340,861; Feb. 8.
- Orienting mechanism. L. Hermani. 2,344,461; Mar. 14.
- Orientor, Cartridge. J. H. Woodberry. 2,362,517; Nov. 14.
- Ornament. E. Bazner. 2,350,714; June 6.
- Ornament. P. Frankel. 2,352,529; June 27.
- Ornament. J. E. Langley. 2,344,620; Mar. 21.
- Ornament. C. S. Price. 2,357,425; Sept. 5.
- Ornament, Christmas tree. H. A. Sayford. 2,353,853; July 18.
- Ornament, Expanding. J. M. Pettorossi. 2,344,723; Mar. 21.
- Ornament holder. M. Kaplan. 2,361,772; Oct. 31.
- Ornament or insignie, Detachable. N. A. Doerr. 2,345,556; Apr. 4.
- Ornament, Pliable reinforced. B. Berg. 2,344,846; Mar. 21.
- Ornament with light effects. G. Weiss. 2,345,517; Mar. 28.
- Ornamental element for use in forming decorative materials. S. L. Tratlter. 2,362,596; Nov. 14.
- Ornamental figures, Making. E. Bonfiglioli. 2,344,076; Mar. 14.
- Ornamental illuminating device. C. W. Otis. 2,353,063; July 4.
- Ornamental objects, Making coated. M. C. Meyer. 2,353,744; July 18.
- Ornamental materials. A. Lyem. 2,355,738; Aug. 15.
- Ornamental wheel trim ring. G. A. Lyon. 2,347,208; Apr. 25.
- Ornamentation. E. L. White. 2,349,065; May 16.
- Ornamenting machine. B. W. Freeman. 2,352,831; July 4.

- Orthocresol aldehyde condensates, Production of hardenable. B. Habraschka. 2,351,958; June 20.
- Orthographic projection stand. F. J. Bryant. 2,358,054; Sept. 12.
- Orthopedic arm. J. A. Q. Costa. 2,350,339; June 6.
- Orthopedic hand. J. A. Q. Costa. 2,353,811; July 18.
- Oscillating electric motor. W. L. Martin. 2,351,623; June 20.
- Oscillating knife motor. H. H. Wheeler. 2,344,928; Mar. 21.
- Oscillating pump. I. W. Bachrach. 2,359,819; Oct. 10.
- Oscillating sander. A. G. Decker. 2,350,098; May 30.
- Oscillation circuit. W. W. Shannon. 2,355,606; Aug. 15.
- Oscillation damper. E. N. Olson. 2,360,157; Oct. 10.
- Oscillation damping means. F. M. M. B. Salomon. 2,361,710; Oct. 31.
- Oscillation generating system. W. E. Kock. 2,342,286; Feb. 22.
- Oscillation generator. W. V. B. Roberts. 2,349,885; May 30.
- Oscillation modulator. M. E. Mohr. 2,345,712; Apr. 4.
- Oscillation record. P. Schoenberg. J. J. Hardenberg, and C. J. Dippel. 2,355,398; Aug. 8.
- Oscillation translating device. M. J. Di Toro. 2,352,311; June 27.
- Oscillator and reactance tube, Combined. W. van B. Roberts. 2,346,331; Apr. 11.
- Oscillator arrangement. H. W. Koren. 2,356,248; Aug. 22.
- Oscillator, Blocking. A. V. Bedford. 2,358,297; Sept. 19.
- Oscillator coil and erasing head for magnetic recorders, Combination. M. Camras. 2,351,009; June 13.
- Oscillator, Electric valve. O. W. Livingston. 2,351,439; June 13.
- Oscillator for sine waves and square waves. J. F. Rider. 2,346,396; Apr. 11.
- Oscillator, High-frequency vacuum tube. P. G. Chevigny. 2,351,744; June 20.
- Oscillator, Quartz crystal. G. T. Royden. 2,342,169; Feb. 22.
- Oscillator, Stabilized. W. A. Edson. 2,343,539; Mar. 7.
- Oscillograph sweep circuit. H. J. Schrader and R. D. Scheldorf. 2,350,069; May 30.
- Otoscope. W. A. Arnesen. 2,343,041; Feb. 29.
- Otoscope. W. P. Canning. 2,361,744; Oct. 31.
- Otter board. D. J. Green. 2,363,668; Nov. 28.
- Outboard motor. A. S. Bosma. 2,346,148; Apr. 11.
- Outboard motor. J. B. Farr. 2,357,942; Sept. 12.
- Outboard motor. R. Karey. 2,351,050; June 13.
- Outboard motor steering device. R. W. Pieron. 2,365,490; Dec. 19.
- Outdoor furnace. L. Langford. 2,340,601; Feb. 1.
- Outfire control. A. V. Sampsel. 2,364,663; Dec. 12.
- Outlet box. W. Windshimer. 2,357,787; Sept. 5.
- Outlet construction, Continuous. W. H. Frank. 2,361,537; Oct. 31.
- Outlet device for air-conditioning systems. E. Sternberg. 2,354,155; July 18.
- Outlet fitting, Waste. A. N. Pasman. 2,348,093; May 2.
- Outlet or junction box. O. C. Moll. 2,357,754; Sept. 5.
- Outlet valve. R. Temple. 2,365,364; Dec. 19.
- Outrigger, Vehicle. R. O. Billings. 2,365,169; Dec. 19.
- Outside door handle. L. R. Rhein. 2,349,055; May 16.
- Outsole and heel lift, Combined. J. H. Davis. 2,348,713; May 16.
- Outsoles, Making. J. Gregg. 2,361,938; Nov. 7.
- Oven. W. F. Butler. 2,365,678; Dec. 26.
- Oven. E. W. Cooney. 2,351,487; June 13.
- Oven. W. F. Drew. 2,363,120; Nov. 21.
- Oven. D. E. Marshall. 2,365,769; Dec. 26.
- Oven. A. Scott. 2,342,496; Feb. 22.
- Oven-baking beans or the like in quantity. H. T. Lannen. 2,360,062; Oct. 10.
- Oven broiler. W. T. Bradbury. 2,352,613; July 4.
- Oven, Coke. C. R. Holzworth. 2,341,321; Feb. 8.
- Oven, Coke. C. Otto. 2,346,991; Apr. 18.
- Oven construction. E. F. Schweller and C. H. Wurtz. 2,358,034; Sept. 12.
- Oven, Drying. O. O. Kruse. 2,364,080; Dec. 5.
- Oven for the continuous baking of cores or the like. C. F. Mayer. 2,355,814; Aug. 15.
- Oven heat control, Adjusting means for. V. Weber. 2,350,137; May 30.
- Oven, Indirectly heated. W. Van Guilder. 2,339,365; Jan. 18.
- Oven, Rapid-quench heat-treating. V. A. Fox. 2,341,766; Feb. 15.
- Oven, Regenerative coke. N. M. Philipsen. 2,350,813; June 6.
- Oven, Smoke. E. A. Schiewe. 2,342,373; Feb. 22.
- Oven structure, Coke. W. Swietoslawski. 2,342,309; Feb. 22.
- Overcap and applying same, Container. D. G. Magill. 2,357,837; Sept. 12.
- Overhead swinging door. E. J. Dakan. 2,355,956; Aug. 15.
- Overland protective means. L. S. Walle. Re. 22,491; June 6.
- Overload apparatus. C. A. Rietz and A. E. Smith. 2,341,192; Feb. 8.
- Overload clutch. C. A. Heyne. 2,353,824; July 18.
- Overload release clutch. F. Cartledge. 2,355,202; Aug. 2.
- Overspeed preventing mechanism. D. J. Conant. 2,359,899; Oct. 10.
- Overtravel mechanism, Snap switch. O. H. Kaminky. 2,354,027; July 18.
- Oxazolidine compounds. S. Kaplan. 2,352,152; June 20.
- Oxazolidinediones, Making. V. H. Wallingford. 2,338,220; Jan. 4.
- Oxidation of coal. W. M. Fuchs. 2,338,634; Jan. 4.
- Oxidation products from sapogenin derivatives and preparation of same. R. E. Marker. 2,352,353; July 4.
- Oxidation-stable grease composition. L. R. Strawn. 2,340,438; Feb. 1.
- Oxidative condensation product of organic mercaptans and primary amines. R. H. Cooper. 2,339,002; Jan. 11.
- Oxide films from aluminum and its alloys, Solution and method for stripping. E. Ross. 2,353,786; July 18.
- Oxide, Manufacture of reactive magnesium. F. Elkington and H. H. Chesny. 2,354,584; July 25.
- Oxides from sulphuric acids, Removal of nitrogen. W. A. Brooks. 2,355,702; Aug. 15.
- Oxidized polymers and their preparation. W. E. Hanford. 2,360,673; Oct. 17.
- Oximino ether. H. A. Bruson and T. W. Riener. 2,352,514; June 27.
- Oximino ether. H. A. Bruson and T. W. Riener. 2,352,516; June 27.
- Oxyalkylated esters and making same, Certain water-soluble high molal. M. DeGroote and B. Keiser. 2,363,047; Nov. 21.
- Oxyalkylated esters; and making same, Certain water-soluble high molal. M. DeGroote and B. Keiser. 2,363,048; Nov. 21.
- Oxyalkylated esters and making same, Certain water-soluble high molal. M. DeGroote and B. Keiser. 2,363,049; Nov. 21.
- Oxyalkylated esters, Certain water-soluble high molal. M. DeGroote and B. Keiser. 2,363,045-6; Nov. 21.
- Oxygen containing hydrocarbons, Production of. C. A. Thomas. 2,365,851; Dec. 26.
- Oxygen-containing organic compounds, Production of. W. H. Groombridge and R. Page. 2,365,264; Dec. 19.
- Oxygen from air by liquefaction, Separation of. A. C. Brown. 2,360,468; Oct. 17.
- Oxygen from normally gaseous olefins, Removal of. V. W. Ware. 2,351,167; June 13.
- Oxygen meter. G. A. Millikan. 2,358,992; Sept. 26.
- Oyster harvesting apparatus. J. M. Jurisich. 2,363,251; Nov. 21.
- Oyster opening method. G. R. Ragupos. 2,354,928; Aug. 1.
- Ozone generator. J. M. Daily. 2,345,798; Apr. 4.
- Ozonizer. S. Tsuno. 2,350,842; June 6.
- P-oxazinylmethyl-benzodioxane and their manufacture. A. Grün. 2,366,102; Dec. 26.
- Pack advancer for sheet feeding mechanism. F. E. Curtis. 2,358,560; Sept. 19.
- Package. S. L. Galvin and G. L. Sternfield. 2,357,585; Sept. 5.
- Package. R. Guyer. 2,351,812; June 20.
- Package. O. H. Hultin. 2,345,978; Apr. 4.
- Package. O. H. Hultin. 2,364,364; Dec. 5.
- Package. D. J. Mathieu. 2,357,339; Sept. 5.
- Package. S. H. Nielsen. 2,349,672; May 23.
- Package. C. H. Rasmussen. 2,364,916; Dec. 12.
- Package. L. L. Salfsberg. 2,344,369; Mar. 14.
- Package. J. P. B. Schell. 2,361,877; Oct. 31.
- Package. H. B. Tuthill. 2,351,306; June 13.
- Package. B. H. Voss. 2,355,250; Aug. 8.
- Package. P. O. White. 2,364,678; Dec. 12.
- Package and closure. W. P. White. 2,365,737; Dec. 26.
- Package and closure therefor. H. F. Waters. 2,356,110; Aug. 15.
- Package and dispenser, Combined. L. H. M. Vineburgh. 2,340,089-90; Jan. 25.
- Package and forming same. J. P. R. Schell. 2,361,876; Oct. 31.
- Package and holder, Combined. L. Clark. 2,343,277; Mar. 7.
- Package and making same, Sealed. G. Householder and W. V. Shearer. 2,341,379; Feb. 8.
- Package, Bottle. F. C. McKinley. 2,358,523; Sept. 19.
- Package checking device. M. A. Weckerly. 2,346,122; Apr. 4.
- Package, Cigarette. M. A. Hannigan. 2,346,106; Apr. 4.
- Package coin inserting machine. D. S. and L. B. Brahe. 2,341,973; Feb. 15.
- Package, container, and blank therefor. E. M. Brogden. 2,359,298; Oct. 3.
- Package, container, and blank therefor. E. M. Brogden. 2,361,926; Nov. 7.
- Package, Dispensing. L. L. Salfsberg. 2,350,931; June 6.
- Package, Ever-ready carrier-contained photographic-equipment. F. S. Grover. 2,348,620; May 9.
- Package feeding or dispensing apparatus. P. M. Farmer. 2,353,394; July 11.
- Package for carbon paper. E. W. Curtis, Jr. 2,346,828; Apr. 18.
- Package for cigarettes and the like, Commodity. T. E. Wright. 2,346,407; Apr. 11.
- Package for fluids. L. de Kadt. 2,341,601; Feb. 15.
- Package for puttylike materials. W. C. Ferguson and C. H. Smith. 2,340,116; Jan. 25.

- Package, Handle hanger. E. D. Hanset. 2,347,319; Apr. 25.
- Package, Individual. C. V. Nelson. 2,343,222; Feb. 29.
- Package of yarn and in method and mechanism for producing the same, Wound. G. White. 2,358,752; Sept. 19.
- Package opener. K. C. West. 2,347,381; Apr. 25.
- Package, packing container, and blank therefor. E. M. Brogden. 2,359,297; Oct. 3.
- Package, Photographic. J. K. Rulon. 2,354,706; Aug. 1.
- Package, Prophylactic. F. G. Karg. 2,365,556; Dec. 19.
- Package, Self-dispensing. W. E. Amberg. 2,351,470; June 13.
- Package, Sterile. H. F. Waters. 2,358,547; Sept. 19.
- Package structure. A. B. Drullard. 2,346,564; Apr. 11.
- Package, Vented. J. Yates. 2,361,344; Oct. 24.
- Package with handle, Infusion. L. Barnett. 2,359,292; Oct. 3.
- Package wrapping. B. Y. James. 2,353,669; July 18.
- Package wrapping. B. Y. James. 2,365,704; Dec. 26.
- Package wrapping machine. C. E. Hinchey. 2,362,819; Nov. 14.
- Packages, Making. L. L. Salsberg. 2,347,509; Apr. 25.
- Packages, Making. M. H. Sidebotham. 2,359,271; Sept. 26.
- Packaging. J. E. Anderson. 2,339,042; Jan. 11.
- Packaging. D. R. La Place. 2,346,591; Apr. 11.
- Packaging. D. R. La Place. 2,348,551; May 9.
- Packaging. J. E. Snyder. 2,342,977; Feb. 29.
- Packaging and mixing plastics. L. Peters. 2,347,640; May 2.
- Packaging apparatus. C. J. Malhot. 2,340,835; Feb. 1.
- Packaging beverages. B. J. Gartland. 2,338,108; Jan. 4.
- Packaging beverages, Method and apparatus for. S. H. Ayers. 2,361,587; Oct. 31.
- Packaging beverages, Method and apparatus for. S. H. Ayers. 2,361,588; Oct. 31.
- Packaging eggs and the like. A. B. Clunan. 2,340,260; Jan. 25.
- Packaging machine. W. A. Joplin. 2,340,536; Feb. 1.
- Packaging machine. G. A. Robinson. 2,347,124; Apr. 15.
- Packaging machine. G. A. Robinson. 2,352,863; July 4.
- Packaging machine. V. G. Williams. 2,351,382; June 13.
- Packaging machine and circular applying mechanism therefor. M. J. Milmoie and C. J. Malhot. 2,340,678; Feb. 1.
- Packaging machine, High speed cigarette. C. Arelt. 2,344,666; Mar. 21.
- Packaging method. P. I. Rogers. 2,344,640; Mar. 21.
- Packaging method. C. L. Wagner. 2,339,305; Jan. 18.
- Packaging method and means. E. L. Dreyer. 2,339,064; Jan. 11.
- Packaging process. G. E. Gott, E. E. Habib, F. B. Casey, and B. A. Fairbank. 2,348,176; May 2.
- Packaging process. G. A. Moore. 2,353,746; July 18.
- Packaging receptacle. V. A. Hutchinson. 2,355,804; Aug. 15.
- Packer assembly. W. L. Church. 2,352,423; June 27.
- Packer for pressure drilling head. A. Franger and S. A. Guiberson, III. 2,356,947; Aug. 29.
- Packer, Hydraulic. T. V. Moore. 2,342,884; Feb. 29.
- Packer, Open hole removable. A. T. Ferris. 2,352,700; July 4.
- Packer, Valved well. W. J. Brightwell. 2,339,319; Jan. 18.
- Packet, Match. E. E. Penter. 2,360,270; Oct. 10.
- Packing, G. W. Neesen. 2,364,383; Dec. 5.
- Packing. A. E. R. Pollard. 2,363,688; Nov. 28.
- Packing arrangement. J. M. Edmund. 2,349,253; May 23.
- Packing arrangement. L. A. Sheldon. 2,356,011; Aug. 15.
- Packing box. G. L. Smith. 2,358,943; Sept. 26.
- Packing case, Spark plug. G. W. Glass. 2,339,555; Jan. 18.
- Packing compositions. C. L. Jones. 2,363,597; Nov. 28.
- Packing compound for stuffing boxes. G. T. Randolph. 2,363,802; Nov. 28.
- Packing device. J. J. Fitzpatrick. 2,356,232; Aug. 22.
- Packing device for fluid pressure apparatus. P. W. Thornhill. 2,353,977; July 18.
- Packing device, Molded pulp egg. F. W. Manson. 2,345,274; Mar. 28.
- Packing fragile articles. R. R. Sawin. 2,352,803; July 4.
- Packing machine. C. A. Nicolle. 2,363,014; Nov. 21.
- Packing machine for containers and the like. A. Sowden. 2,352,663; July 4.
- Packing machinery. A. G. Rose. 2,348,650; May 9.
- Packing material. H. T. Kraft. 2,358,290; Sept. 12.
- Packing spacer. W. Davies. 2,342,458; Feb. 22.
- Packing structure and packing. C. Lindley, Jr., C. H. Goodyear, and W. H. Thomas. 2,348,397; May 9.
- Packless valve. W. C. Marsh. 2,362,438; Nov. 7.
- Pack-off device, Retractable. G. Green. 2,338,326; Jan. 4.
- Pad: See—
- Cleaning pad. Heating pad.
- Eye pad. Moist heat pad.
- Film gate pressure pad. Three-heat pad.
- Hand-supported liquid dispensing pad. Warming pad.
- Writing pad. Writing pad.
- Pad. C. W. Greenhill. 2,344,549; Mar. 21.
- Pad equipment, Writing. A. Brooksbank. 2,355,506; Aug. 8.
- Pad or packs, Duplicating. E. Z. Lewis. 2,363,601; Nov. 28.
- Padded garment construction. L. Bayes. 2,345,527; Mar. 28.
- Paddle wheel. C. R. Melton. 2,358,937; Sept. 26.
- Paddle wheel structure. L. Cleofe. 2,357,084; Aug. 29.
- Paddock. D. J. Foote and H. E. Soref. 2,352,190; June 27.
- Pail cover. C. P. Davey. 2,347,401; Apr. 25.
- Pail handle. R. L. Brewton. 2,338,082; Jan. 4.
- Pail head, Adjustable grease. F. E. Neef, Jr. 2,340,896; Feb. 8.
- Pail or container, Feeding. J. F. Cooper. 2,360,549; Oct. 17.
- Paint and producing the same, Emulsion. L. J. Howlett. 2,362,635; Nov. 14.
- Paintbrush. G. J. Rasch. 2,341,881; Feb. 15.
- Paintbrush. H. A. Rishel. 2,345,991; Apr. 4.
- Paint composition, Water base. C. E. Fordyce. 2,338,580; Jan. 4.
- Paint mask structure. J. E. Duggan. 2,359,974-5; Oct. 10.
- Paint material, Recovery of sprayed. H. E. Hoffman. 2,348,625; May 9.
- Paint, Submarine. E. Baumheier. 2,344,018; Mar. 14.
- Paint, Water-reducible. G. F. Hoffman. 2,342,581; Feb. 22.
- Painted designs, Producing. C. Dicks. 2,340,514; Feb. 1.
- Painting machine. H. V. Schweitzer. 2,345,834; Apr. 4.
- Painting machine. E. F. Schwartz. 2,354,777; Aug. 1.
- Painting machine, Spray. G. P. Short. 2,344,905; Mar. 21.
- P-amino-benzene-sulphamide derivatives suitable for injection purposes, Production of new efficacious. Z. Földi. 2,338,106; Jan. 4.
- Pan and plate lifter, Hot. H. H. Bakken. 2,360,538; Oct. 17.
- Pan, Bed. C. A. Deckert. 2,359,830; Oct. 10.
- Pan, Folded bake. J. G. Jackson. 2,358,457; Sept. 19.
- Pan greasing machine. H. A. Roselund. 2,350,708; June 6.
- Pan lifter. B. Schultz. 2,358,599; Sept. 19.
- Pan reinforcement, Baking. J. G. Jackson. 2,357,048; Aug. 29.
- Pan, Self-basting. F. M. Schaefer. 2,352,292; June 27.
- Pan spreader, Swing. B. E. Cheely and C. B. Griffith. 2,348,056; May 2.
- Panel and corner fastener. F. D. Marsh. 2,340,545; Feb. 1.
- Panel, Balanced striated plywood. W. C. Bailey. 2,363,927; Nov. 28.
- Panel-board construction. L. W. Dyer and T. F. Brown. 2,351,942; June 20.
- Panel, Composite building. J. Kublanow. 2,339,489; Jan. 18.
- Panel, Composite wall. R. T. Miller. 2,342,682; Feb. 29.
- Panel fastening element. A. C. Olsen. 2,352,002; June 20.
- Panel, Long span, continuous bar, moment resisting, reticulated grating. C. O. Emerson. 2,366,151; Dec. 26.
- Panel mounting. D. Ellis and O. L. Taylor. 2,361,184; Oct. 24.
- Panel or unit for buildings and building constructed therefrom. B. Brunton and R. G. Booth. 2,362,187; Nov. 7.
- Panel selector contact shoe. C. C. Barber. 2,347,727; May 2.
- Panel selector contact shoe. C. L. Van Inwagen. 2,343,100; Feb. 29.
- Panel selector switch. W. O. Wagenseil. 2,361,579; Oct. 31.
- Panel, Trim. E. P. Bolen and A. C. Lind. 2,347,806; May 2.
- Panel, Vented. W. W. Castor. 2,358,143; Sept. 12.
- Panel, Vibration damped. F. M. Smith. 2,355,568; Aug. 8.
- Panels, Making balanced laminated. W. C. Bailey. 2,363,492; Nov. 28.
- Panels, Making sign. Vörbs. 2,338,985; Jan. 11.
- Panel-wall building construction. A. Henderson. 2,351,856; June 20.
- Panoramic camera. F. G. Back. 2,349,931; May 30.
- Pantie construction. M. C. Fridolph. Re. 22,583; Dec. 26.
- Pantograph. R. Pash. 2,351,452; June 13.
- Pantothenic preparations and obtaining the same. E. J. Lawson, H. C. Parke, and L. A. Sweet. 2,358,335; Sept. 19.
- Pants, Pajama. C. F. Trageser. 2,341,580; Feb. 15.
- Paper. C. F. Van Epps. 2,348,686; May 9.
- Paper, Adhesive. B. L. Kline. 2,348,220; May 9.
- Paper and envelope, Combined writing. B. Foreman. 2,352,890; July 4.
- Paper and like material, Moistening pieces of. B. J. Bennett. 2,342,524; Feb. 22.
- Paper and preparation thereof, Safety. D. T. Jackson and J. L. Parsons. 2,363,330; Nov. 21.
- Paper, Applying adhesive to wax coated. H. E. Hallman. 2,362,373; Nov. 7.
- Paper bag. H. A. Wolf. 2,364,886; Dec. 12.

- Paper bag machine. F. P. Ramsey. 2,364,551; Dec. 5.
 Paperboard and the like, Manufacture of corrugated. J. G. Lander. 2,347,419; Apr. 25.
 Paper boring and slotting machine. J. W. Lee and F. Barney. 2,363,255; Nov. 21.
 Paper box. S. R. Arner. 2,356,194; Aug. 22.
 Paper box. W. H. Bogue. 2,352,766; July 4.
 Paper box machine. E. G. Staude. 2,349,204; May 16.
 Paper clip board. T. D. Campbell. 2,340,931; Feb. 8.
 Paper, Coating. P. S. Blickensderfer. 2,360,825; Oct. 24.
 Paper coating. H. F. Gardner. 2,355,065; Aug. 8.
 Paper, Coating. O. Kress and C. E. Johnson. 2,339,707; Jan. 18.
 Paper, Coating. H. B. Richmond and G. K. Dickerman. 2,352,658; July 4.
 Paper, Coating. E. Warner. 2,360,919; Oct. 24.
 Paper coating compositions and the like, Preparing. H. R. Murdoch. 2,365,097; Dec. 12.
 Paper cup. C. Barbieri. 2,357,161; Aug. 29.
 Paper cutting and feeding mechanism, Wrapping. O. Sandberg. 2,338,132; Jan. 4.
 Paper fastener. R. Janovsky. 2,343,413; Mar. 7.
 Paper feeding means. H. L. Lambert. 2,341,630; Feb. 15.
 Paper for photographic purposes, Manufacture of. H. R. Clark. 2,346,008; Apr. 4.
 Paper for photographic purposes, Manufacture of. H. R. Clark. 2,358,056; Sept. 12.
 Paper for use as pencil sheaths, Preparing newsprint. K. Miller. 2,352,444; June 27.
 Paper guide. A. W. Metzner. 2,364,087; Dec. 5.
 Paperhanger's table. F. E. Edgren. 2,349,149; May 16.
 Paperhanger's table and straightedge. M. M. Bucht. 2,339,909; Jan. 25.
 Paper machine stock inlet. S. A. Staeger. 2,347,717; May 2.
 Paper machinery. S. A. Staeger. 2,347,850; May 2.
 Paper making. J. C. Sherman. 2,352,293; June 27.
 Paper, Making aluminum coated. J. W. Clark. 2,362,884; Nov. 14.
 Paper, Making coated. E. G. Bennett. 2,364,505; Dec. 5.
 Paper, Making coated. D. B. Bradner. 2,346,812; Apr. 18.
 Paper making flow mixer. P. H. Goldsmith. 2,354,007; July 18.
 Paper making machine. D. V. Lowe, J. W. Vedder, and C. S. Adams. 2,339,711; Jan. 18.
 Paper making machine. G. S. Witham. 2,345,647; Apr. 4.
 Papermaking machines, Drive for. L. Hornbostel. 2,357,201; Aug. 29.
 Papermaking material, Method and apparatus for separating foreign matter from. E. J. Trimby and G. K. Walker. 2,364,405; Dec. 5.
 Papermaking method and apparatus. R. F. Nelson and J. N. Tuttle. 2,355,391; Aug. 8.
 Paper, Making sheets of paper. M. O. Strandberg. 2,356,362; Aug. 22.
 Paper manufacture. J. J. Thomas, R. A. Diehm, and I. C. Somerville. 2,352,922; July 4.
 Paper, Moistureproofed glassine. C. M. Carson. 2,354,574; July 25.
 Paper on business machines, Handling. C. E. Wyrick. 2,365,318; Dec. 19.
 Paper pulp and the like, Washing of. W. H. Porritt. 2,347,504; Apr. 25.
 Paper pulp stock washer. L. J. Scheid. 2,355,243; Aug. 8.
 Paper reel brake. W. Hoppe. 2,346,756; Apr. 18.
 Paper sheets, Method and apparatus for making multiple. W. H. Millsbaugh. 2,355,006; Aug. 1.
 Paper, Sizing. C. L. Baker and C. H. Dedrick. 2,340,728; Feb. 1.
 Paper, Sizing. R. S. Bryce. 2,354,662; Aug. 1.
 Paper stock flow valve regulating mechanism. J. W. Vedder and E. W. Clem. 2,339,730; Jan. 18.
 Paper stock, Pneumatic means for stripping laminated. A. L. Scott. 2,363,442; Nov. 21.
 Paper, such as wrapping paper, Easily delivering. A. J. Siktström. 2,344,372; Mar. 14.
 Paper support for accounting machines, Adjustable. W. A. Anderson. 2,361,003; Oct. 24.
 Paper tear-off device for typing apparatus. G. Sim. 2,360,591; Oct. 17.
 Paper towel dispenser package. C. A. Rost. 2,341,119; Feb. 8.
 Paper treatment. H. S. Mitchell. 2,344,470; Mar. 14.
 Paper, Wetproof cigarette. A. M. Bond, Jr. 2,348,324; May 9.
 Paper with improved surface. J. W. Clark. 2,349,704; May 23.
 Para-aminobenzene sulphonamide compound, Substituted. J. Lee. 2,339,787-8; Jan. 25.
 Parachute. J. D. Forbes. 2,358,798; Sept. 26.
 Parachute. J. D. Forbes. 2,361,540; Oct. 31.
 Parachute. L. P. Frieder and W. S. Finken. 2,365,184; Dec. 19.
 Parachute. L. B. Jahn. 2,362,488; Nov. 14.
 Parachute. J. Jorgensen. 2,358,233; Sept. 12.
 Parachute. R. Little. 2,358,582; Sept. 19.
 Parachute. J. R. C. Quilter and J. Gregory. 2,358,417; Sept. 19.
 Parachute. J. H. Robinson. 2,349,833; May 30.
 Parachute. F. Smith. 2,350,646; June 6.
 Parachute. P. F. Smith. 2,356,493; Aug. 22.
 Parachute. P. J. Swofford. 2,350,480; June 6.
 Parachute. G. N. Vernon. 2,352,871; July 4.
 Parachute. C. A. Volf. 2,342,384; Feb. 22.
 Parachute and automatic opening device therefor. P. Krahel. 2,352,721; July 4.
 Parachute canopy, Controlled. F. G. Manson and J. J. Maskey. 2,356,169; Aug. 22.
 Parachute escape outfit, Oxygen-delivering. W. M. Boothby and W. R. Lovelace II. 2,360,193; Oct. 10.
 Parachute harness webbing puller. E. R. Detrick. 2,341,909; Feb. 15.
 Parachute opening device, Automatic. P. K. Bressee. 2,353,440; July 11.
 Parachute pull-up string holder. W. R. Hurt. 2,357,828; Sept. 12.
 Parachute toy. A. L. Ruthven. 2,364,821; Dec. 12.
 Parachute with cone, Vented. C. A. Volf. 2,365,230; Dec. 19.
 Paraffin hydrocarbons, Treatment of. C. G. Gerhold. 2,354,641; July 25.
 Paraffin hydrocarbons, Treatment of. A. R. Goldsby and E. E. Sensel. 2,339,849; Jan. 25.
 Paraffinic hydrocarbons, Isomerization. J. H. Bartlett. 2,338,568; Jan. 4.
 Paraffinic oils, Producing. A. M. McAfee and E. E. Dunlay. 2,347,274; Apr. 25.
 Paraffins, Aminated chlorinated. C. C. Clark. 2,361,457; Oct. 31.
 Paraffins, Isomerization of. C. G. Dryer. 2,343,406; Mar. 7.
 Paraffins, Isomerization of normal. J. E. Wood, III, and C. S. Lynch. 2,354,565; July 25.
 Paraffins, Isomerizing. C. S. Lynch and J. H. Bartlett. 2,344,889; Mar. 21.
 Paraffins, Treatment of. H. Pines and H. S. Bloch. 2,349,516; May 23.
 Parallel appliance. P. E. Grow. 2,364,784; Dec. 12.
 Parallel mechanism for looms. R. W. Hook. 2,355,802; Aug. 15.
 Parasite control. K. R. Brown. 2,357,078; Aug. 29.
 Parasite control material, Preparation of a new. W. C. Hellings and F. B. McLane. 2,350,328; June 6.
 Parasitic oscillation elimination. G. M. Brown. 2,358,312; Sept. 19.
 Parasiticide composition. G. H. Coleman, F. W. Fletcher, and G. E. Lynn. 2,350,324; June 6.
 Parasiticide dust for contact use and making the same. R. B. Arnold. 2,343,360; Mar. 7.
 Parasiticide preparation. W. P. ter Horst. 2,349,771-2; May 23.
 Parasiticide preparations. E. C. Ladd. 2,362,563-5; Nov. 14.
 Parasiticide preparations. W. P. ter Horst. 2,362,594; Nov. 14.
 Parasiticide. R. R. Driesbach and F. W. Fletcher. 2,362,471; Nov. 14.
 Para-xylene, Manufacture of. E. E. Zetterholm. 2,363,768; Nov. 28.
 Parenteral administration unit. J. E. B. Shaw. 2,346,334; Apr. 11.
 Parenteral solutions of anti-hemorrhagic compounds. G. H. Carlson and D. T. Rogers. 2,354,738; Aug. 1.
 Parenteral solutions of 9-polyhydroxyalkyl-iso-alloxazines. A. E. Jurist. 2,358,331; Sept. 19.
 Paring and cutting mechanism, Fruit. H. W. Rogers. 2,361,241; Oct. 24.
 Parking device. P. J. Quinn. 2,358,592; Sept. 19.
 Parking meter. C. A. MacCordy. 2,349,359; May 23.
 Parking system. M. O. Teetor. 2,358,747; Sept. 19.
 Part bearing. G. A. Rubissow. 2,342,302; Feb. 22.
 Particles of solids, liquids, or gases, Grading or separation of. N. Mutch. 2,338,779; Jan. 11.
 Parting compound. G. R. Gardner. 2,358,157; Sept. 12.
 Partition carrier for bottles, Removable. A. J. Perlman. 2,357,129; Aug. 29.
 Partition construction. W. W. Eager. 2,365,255; Dec. 19.
 Partition construction. G. L. Fowles and C. J. Nocar. 2,352,702; July 4.
 Partition construction. M. Praeger. 2,338,870; Jan. 11.
 Partition for cars and the like, Adjustable. H. J. Wieden. 2,360,029; Oct. 10.
 Partition, Metal. C. E. T. Johnson. 2,360,500; Oct. 17.
 Partition structure. E. W. Nicholson. 2,347,276; Apr. 25.
 Parts for electrical apparatus, Manufacturing. H. W. Goff. 2,350,887; June 6.
 Passageway enclosure for passenger cars. K. Nystrom and L. L. Lentz. 2,354,045; July 18.
 Paste and making the same, Storage battery. A. W. Schorger. 2,365,600; Dec. 19.
 Paste dispenser. J. P. Marcy. 2,358,989; Sept. 26.
 Paste mold machine for forming hollow glass blanks into finally blown articles. B. H. Koob. 2,348,347; May 9.
 Paste, Textile printing. M. C. Moore. 2,345,879; Apr. 4.
 Patch. E. Dugaw. 2,345,469; Mar. 28.
 Patch applying apparatus. R. S. Colley. 2,351,404; June 13.
 Patch applying mechanism. E. G. Staude. 2,341,956; Feb. 15.
 Patch for static tests, Loading. E. R. Weaver and P. H. Kemmer. 2,358,369; Sept. 19.
 Patch, Ship repair. A. Nelson. 2,365,488; Dec. 19.

- Patient and bedding remover. R. M. Russell. 2,365,111; Dec. 12.
- Patient handling means for bathtubs. J. N. Gross. 2,361,474; Oct. 31.
- Pattern controlling mechanism for looms. A. S. Hutchins. 2,357,470; Sept. 5.
- Pattern, Dress. C. M. Dunn. 2,365,532; Dec. 19.
- Pattern mechanism for looms. C. P. Bergstrom. 2,357,448; Sept. 5.
- Patterns, Making. R. J. Miller. 2,348,086; May 2.
- Pavement slabs and the like, Method and apparatus for placing. C. Jackson. 2,346,379; Apr. 11.
- Paving. J. E. Bushnell. 2,361,377; Oct. 31.
- Paving block. N. H. Green. 2,340,526; Feb. 1.
- Paving composition. L. Hemmer. 2,339,853; Jan. 25.
- Paving compositions, Manufacture of. A. B. Talbot. 2,340,779; Feb. 1.
- Paving mixture, Preparing. C. Mack. 2,339,231; Jan. 11.
- Pay roll board. J. H. Page. 2,338,532; Jan. 4.
- Pay roll board. L. K. Straus. 2,338,553; Jan. 4.
- Pea pods, Opening. W. L. Scarff. 2,360,983; Oct. 24.
- Peak demand meter. T. A. Rich. 2,356,616; Aug. 22.
- Peanut picking machine. D. F. Good. 2,349,262; May 23.
- Pear preparation machine. A. R. Thompson. 2,343,098; Feb. 29.
- Pebbles, Treating. F. C. McGaughy. 2,355,171; Aug. 8.
- Pecan hulls for treating muds, Use of. F. W. Jessen and J. L. Battle. 2,351,434; June 13.
- Pectase, Preparation of. J. J. Willaman and C. H. Hills. 2,358,429; Sept. 19.
- Pectinate, Preparing. J. J. Willaman, H. H. Mottern, C. H. Hills, and G. L. Baker. 2,358,430; Sept. 19.
- Pedal, Folding bicycle. W. B. Johnson. 2,359,764; Oct. 10.
- Pedal operated vehicle. S. Axelrod. 2,360,824; Oct. 24.
- Pedestal. G. H. Koch. 2,364,794; Dec. 12.
- Pedestal snubber. C. E. Tack. 2,357,619; Sept. 5.
- Pedestal type crusher. O. C. Gruender. 2,359,987; Oct. 10.
- Peel or arm for furnace charging boxes, Charging. J. W. Forsythe and A. T. Reichenbach. 2,349,854; May 30.
- Peeler, Vegetable. H. Gamache. 2,362,896; Nov. 14.
- Peeling and slicing attachment for knives. C. E. O'Neil. 2,354,607; July 25.
- Peg, Tent. J. F. LeGere. 2,358,089; Sept. 12.
- Pelican hook. F. C. Simonds. 2,356,279; Aug. 22.
- Pellicle, Moistureproof. A. Hersherberger. 2,360,947; Oct. 24.
- Pellicles, Process and apparatus for producing. F. H. Reichel. 2,364,552; Dec. 5.
- Pelorus, Illuminated. F. H. Parks. 2,357,282; Sept. 5.
- Pelt or case form. J. J. Fitzgerald. 2,343,968; Mar. 14.
- Pelt or skin stretching mechanism. Fur. C. H. Donner and W. C. Weber. 2,357,884; Sept. 12.
- Pelt stretcher. P. F. Fishbeck. 2,362,062; Nov. 7.
- Pelt stretcher. R. D. Philbrick. 2,360,718; Oct. 17.
- Pelts, Treatment of. C. G. Schneider. 2,359,444; Oct. 3.
- Pen, Fountain. D. Kahn and J. W. Para. 2,339,860; Jan. 25.
- Pen, Fountain. T. Kovacs. 2,338,947; Jan. 11.
- Pen, Fountain. J. Simpson. 2,354,484; July 25.
- Pen, Fountain. W. D. Teague, W. D. Teague, Jr., S. Myers, and D. D. Andrews. 2,362,948; Nov. 14.
- Pen, Fountain. J. Wallace. 2,356,109; Aug. 15.
- Pen, Fountain. R. T. Wing. 2,360,297; Oct. 10.
- Pen, Fountain. G. E. Ziegler. 2,340,359; Feb. 1.
- Pen-playhouse, Convertible. S. L. Dennis. 2,354,202; July 25.
- Pencil and first-aid kit. M. J. and A. L. Petruccione. 2,354,402; July 25.
- Pencil construction. W. E. Hoffmann. 2,341,717; Feb. 15.
- Pencil, Display. W. R. Wilson. 2,347,144; Apr. 18.
- Pencil for laundry marking. F. M. Sell. Re. 22,530; Aug. 15.
- Pencil for laundry marking. F. M. Sell. 2,347,644; May 2.
- Pencil holder. R. B. Hansen. 2,354,118; July 18.
- Pencil, Mechanical. H. S. Hasselquist. 2,355,914; Aug. 15.
- Pencil, Mechanical. P. S. Hutton. 2,365,548; Dec. 19.
- Pencil, Mechanical. D. P. Jacobs. 2,340,665; Feb. 1.
- Pencil, Mechanical. D. Juellss. 2,349,553; May 23.
- Pencil, Mechanical. D. Juellss. 2,365,880; Dec. 26.
- Pencil, Mechanical. C. K. Lovejoy. 2,358,091; Sept. 12.
- Pencil, Mechanical. F. P. Moore. 2,353,177; July 11.
- Pencil, Mechanical. J. W. Para. 2,339,290; Jan. 18.
- Pencil, Mechanical. B. D. Smith. 2,362,727; Nov. 14.
- Pencil, Multiple mechanical. G. Meier. 2,344,447; Mar. 14.
- Pencil pointer. J. and H. Trenchalk. 2,359,593; Oct. 3.
- Pendant pin structure. N. Rubin. 2,357,782; Sept. 5.
- Pendulum support. R. B. Wright. 2,364,681; Dec. 12.
- Penetrant, Mercerizing. A. De Castro. 2,345,036; Mar. 28.
- Pentaerythritol, Producing. H. M. Spurlin. 2,364,925; Dec. 12.
- Pentaerythritol, Purification of. W. F. Filbert. 2,358,697; Sept. 19.
- Pentaerythritols, Recovery of. J. A. Wyler. 2,360,186; Oct. 10.
- Pentamethyl fluorobenzene. B. S. Biggs. 2,361,591; Oct. 31.
- Percolator for coffee and the like. J. Masin. 2,360,569; Oct. 17.
- Percussion cap safety device for percussion fuses. C. del Prato. 2,360,043; Oct. 10.
- Percussion fuse. C. del Prato. 2,359,752; Oct. 10.
- Percussion tool. C. S. Weyandt. 2,354,723; Aug. 1.
- Percussion type motor assembly. C. E. Bannister. 2,345,024; Mar. 28.
- Perfecting printing press. A. S. Harris. 2,360,340; Oct. 17.
- Perforated elastic material, Molding. J. A. Grabec. 2,352,194; June 27.
- Perforated leaves, Apparatus for binding. E. N. Farkas. 2,358,062; Sept. 12.
- Perforating apparatus. O. P. Haegele. 2,338,327; Jan. 4.
- Perforating apparatus. A. C. Holt. 2,353,034; July 4.
- Perforating apparatus. A. C. Holt. 2,355,297; Aug. 8.
- Perforating apparatus. A. W. Mills and E. Rabenda. 2,346,267; Apr. 11.
- Perforating apparatus. G. F. Wales. 2,341,131; Feb. 8.
- Perforating device. L. V. and S. A. Whistler. 2,350,436; June 6.
- Perforating method and apparatus. W. L. Kitsman. 2,340,966; Feb. 8.
- Perforation cleaner for pipe. W. G. Bradford. 2,345,027; Mar. 28.
- Perforator, Gun. E. F. Raymond. 2,356,430; Aug. 22.
- Perforator, Retrievable gun. E. F. Raymond. 2,356,431; Aug. 22.
- Perfumer. M. Pappas. 2,347,060; Apr. 18.
- Periodic distributing valve. F. Hauser. 2,341,041; Feb. 8.
- Periscope, seat, and cane, Combination. H. Helgason. 2,360,494; Oct. 17.
- Periscopic vision device. D. R. Stamy and C. E. Fisher. 2,364,670; Dec. 12.
- Perishable articles, Treating. M. Kasser. 2,344,151; Mar. 14.
- Perishable mark for quick frozen foods. R. P. McNaught. 2,340,337; Feb. 1.
- Permanent magnet chuck. F. L. Simmons. 2,346,193; Apr. 11.
- Permanent magnet material. O. J. Finch and J. H. White. 2,349,857; May 30.
- Permanent magnetic chuck. J. T. Beechlyn. 2,359,293; Oct. 3.
- Permanent waving and a permanent wave heater. F. Korf and W. F. Zentler. 2,349,285; May 23.
- Permeability measurements, Method and apparatus for. G. L. Hassler. 2,345,935; Apr. 4.
- Permutation and alarm lock. E. E. A. Hinnerfeldt. 2,344,088; Mar. 14.
- Permutation lock. S. D. Foster. 2,344,860; Mar. 21.
- Perpenes, Improving the color of resinous copolymers of. W. N. Traylor. 2,349,210; May 16.
- Perpetual inventory device. H. A. Livingston. 2,365,283; Dec. 19.
- Pertussis toxin and toxoid, Preparing. M. E. Roberts and E. F. Voigt. 2,359,388; Oct. 3.
- Pessary, Inflatable. M. E. Schimpf. 2,365,296; Dec. 19.
- Pessary introducer, Diaphragm. W. L. Schmitz, Jr. 2,338,135; Jan. 4.
- Pest control. E. W. Bousquet. 2,342,448; Feb. 22.
- Pest control. E. W. Bousquet and H. G. Guy. 2,347,393; Apr. 25.
- Pest control. E. W. Bousquet and H. G. Guy. 2,365,047; Dec. 12.
- Pest control. H. G. Guy and A. H. Goddin. 2,347,260; Apr. 25.
- Pest control. F. H. Kaufert. 2,343,415; Mar. 7.
- Petroleum deposits, Method of detecting. P. F. Dougherty and P. D. Barton. 2,346,735; Apr. 18.
- Petroleum derivatives and product thereof, Treating. A. W. Francis. 2,363,171; Nov. 21.
- Petroleum distillates, Sweetening. M. C. K. Jones and R. C. Brandon. 2,338,585; Jan. 4.
- Petroleum emulsions, Breaking. H. G. Berger and P. M. Goodloe. 2,355,778; Aug. 15.
- Petroleum emulsions, Breaking. M. De Groote. 2,342,648-50; Feb. 29.
- Petroleum emulsions, Breaking. M. De Groote. 2,353,694-711; July 18.
- Petroleum emulsions, Breaking. M. De Groote, B. Keiser, and A. F. Wirtel. 2,340,305-8; Feb. 1.
- Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,344,976-80; Mar. 28.
- Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,351,017-18; June 13.
- Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,360,853; Oct. 24.
- Petroleum emulsions, Breaking. M. De Groote and B. Keiser. 2,363,504-5; Nov. 28.
- Petroleum emulsions, Breaking. M. De Groote, B. Keiser, and A. F. Wirtel. 2,363,506; Nov. 28.
- Petroleum emulsions, Breaking. A. F. Wirtel. 2,340,355; Feb. 1.
- Petroleum emulsions, Handling. J. L. Harlan. 2,354,993; Aug. 1.
- Petroleum gases for engine fuel, Using liquified. N. M. Jones. 2,359,219; Sept. 26.
- Petroleum heater. F. H. Praeger. 2,348,181; May 2.

- Petroleum hydrocarbon fractions from high pressure wells, Method of and apparatus for recovering desirable. L. S. Reid. 2,364,660; Dec. 12.
- Petroleum oil, Cracking. G. C. Connolly. 2,339,838; Jan. 25.
- Petroleum, Production of. K. L. Vonder Ahe and H. C. Zweifel. 2,338,217; Jan. 4.
- Petroleum, Selective solvent extraction of. J. Q. Cope and W. H. Claussen. 2,343,611; Mar. 7.
- Petroleum sulphate derivatives. L. Libertonson. 2,355,310; Aug. 8.
- Petroleum sulphonic acids, Production of mahogany. M. Blumer. 2,358,774; Sept. 26.
- Phantom magneto telephone system. C. S. Rhodes. 2,347,505; Apr. 25.
- Phase and frequency modulation receiver. B. Trevor. 2,351,240; June 13.
- Phase and frequency modulation system. C. W. Earp. 2,358,152; Sept. 12.
- Phase angle indicator. E. L. Ginzton. 2,349,261; May 23.
- Phase control in electrical transmission. E. I. Green and N. Monk. 2,345,933; Apr. 4.
- Phase converter. O. Kiltie. 2,359,768; Oct. 10.
- Phase correction circuit. C. W. Latimer. 2,357,671; Sept. 5.
- Phase inverter. A. Keck and J. M. Brumbaugh. 2,353,672; July 18.
- Phase-inverter circuit. R. C. Sanford. 2,340,617; Feb. 1.
- Phase modulated carrier receiver. M. G. Crosby. 2,360,764; Oct. 17.
- Phase modulation. M. G. Crosby. 2,354,799; Aug. 1.
- Phase modulation and amplitude modulation receiving system. M. G. Crosby. 2,357,932; Sept. 12.
- Phase modulation receiver. R. E. Schock. 2,340,432; Feb. 1.
- Phase modulation recording and reproducing system. W. V. B. Roberts. 2,349,886; May 30.
- Phase shifter, ninety degree. L. E. Norton. 2,341,232; Feb. 8.
- Phasing device for synchronous telegraph systems. J. L. Callahan. 2,352,688; July 4.
- Phenobarbital, Preparation of. M. T. Inman and W. P. Bitler. 2,358,072; Sept. 12.
- Phenol-aldehyde resinous materials and making same, Modified. J. B. Monier. 2,363,893; Nov. 28.
- Phenol-formaldehyde adhesives. W. S. Niederhauser and M. W. Miller. 2,357,798; Sept. 12.
- Phenol-formaldehyde condensates, Processes of producing nonyellowing. B. Habraschka. 2,338,430; Jan. 4.
- Phenol from salicylaldehyde, Separation of. W. C. Stoesser. 2,344,791; Mar. 21.
- Phenol-ketone condensation products, Preparation of. R. P. Perkins and F. Bryner. 2,359,242; Sept. 26.
- Phenol-rubber containing composition. J. Harmon. 2,345,597; Apr. 4.
- Phenolic adhesive resin and method, Water-soluble. C. F. Van Epps. 2,360,376; Oct. 17.
- Phenolic and naphtholic couplers containing sulphonamide groups. K. Schinzel. 2,356,475; Aug. 22.
- Phenolic coupler compound. P. W. Cittum and W. D. Peterson. 2,338,676; Jan. 4.
- Phenolic molding composition. F. Rosenthal. 2,354,479; July 25.
- Phenolic resins, Heat-hardenable oil-containing. A. P. Mazzuchelli. 2,362,018; Nov. 7.
- Phenols from thiophenols, Separation of. D. B. Luten, Jr. 2,339,576; Jan. 18.
- Phenols from waste waters and apparatus for use in carrying same into effect, Recovering. R. Adler. 2,343,165; Feb. 29.
- Phenols, Preparation of substituted. V. H. Turkington, L. E. Whiting, and L. P. Rankin. 2,353,282; July 11.
- Phenols, Recovery of. H. G. Berger, E. M. Nygaard, and H. S. Angel. 2,342,386; Feb. 22.
- Phenols, Recovery of. H. G. Berger, E. M. Nygaard, and H. S. Angel. 2,357,252; Aug. 29.
- Phenols, Treating. L. I. Smith. 2,351,715; June 20.
- Phenothiazine, Preparation of. A. H. Widiger, Jr. 2,360,295; Oct. 10.
- Phenothiazine, Purification of. E. C. Britton and J. E. Eisenman. 2,353,292; July 11.
- Phenyl o-phenoxybenzoate, Manufacture of. J. H. Pearson and B. W. Hammaren. 2,349,459; May 23.
- Phenylacetaldehyde, Producing. W. S. Emerson. 2,360,301; Oct. 10.
- Phonograph. L. B. Burnham. 2,360,847; Oct. 24.
- Phonograph. J. A. Davis and I. Gil. 2,339,062; Jan. 11.
- Phonograph. L. E. Dettle. 2,347,995; May 2.
- Phonograph. O. M. Dunning. 2,341,703; Feb. 15.
- Phonograph. L. Z. La Forest. 2,359,370; Oct. 3.
- Phonograph. S. A. Scherbatkoy. 2,357,026; Aug. 29.
- Phonograph. I. L. Stephan. 2,348,660; May 9.
- Phonograph. E. O. Thompson. 2,359,808; Oct. 10.
- Phonograph, Automatic. E. F. Andrews. Re. 22,551; Oct. 3.
- Phonograph, Automatic. R. S. Cranmer and C. A. Pittman, Jr. 2,339,981; Jan. 25.
- Phonograph, Automatic. J. Gabel. 2,340,418; Feb. 1.
- Phonograph, Automatic. J. J. Heins, Jr. 2,352,542; June 27.
- Phonograph, Automatic. P. F. Wilber. 2,354,899; Aug. 1.
- Phonograph control, Automatic. F. J. Chojnowski. 2,362,244; Nov. 7.
- Phonograph, Multiselective. J. F. Eakins. 2,342,652; Feb. 29.
- Phonograph pickup. O. Kornel. 2,343,417; Mar. 7.
- Phonograph record. J. W. Nell. 2,364,545; Dec. 5.
- Phonograph record and making. W. H. Miller. 2,346,597; Apr. 11.
- Phonograph record changer. A. W. Leline. 2,352,331; June 27.
- Phonograph record ejecting holder. J. J. Hart. 2,352,710; July 4.
- Phonograph record rack. O. Sabin. 2,346,705; Apr. 18.
- Phonograph record stampers, Making. B. A. Proctor. 2,352,285; June 27.
- Phonograph recording. L. B. Glaser and R. G. Franey. 2,338,842-3; Jan. 11.
- Phonograph system. H. M. Bishop. 2,355,504; Aug. 8.
- Phonograph turn-table, Multiple speed. R. W. Sears, II. 2,353,370; July 11.
- Phonographic apparatus. E. C. Guedon. 2,346,071; Apr. 4.
- Phonographic apparatus. J. J. Hoehn and A. G. Zimmerman. 2,350,682; June 6.
- Phonographic apparatus. H. E. Roys. 2,359,585; Oct. 3.
- Phonographic translating device. C. Huenlich. 2,356,851; Aug. 29.
- Phosphatide composition, Preparation of a. P. L. Julian and E. W. Meyer. 2,355,081; Aug. 8.
- Phosphatide material from vegetable oils containing it, Adsorption recovery of. H. R. Kraybill, P. H. Brewer, and M. H. Thornton. 2,353,571; July 11.
- Phosphatides, Purification of. A. Christiansen. 2,356,382; Aug. 22.
- Phosphatides, Refining vegetable. R. E. Greenfield. 2,339,164; Jan. 11.
- Phosphonium compounds. W. Lommel and H. Münzel. 2,353,964; July 18.
- Phosphor. H. R. Schoenfeldt. 2,362,090; Nov. 21.
- Phosphorescent device. G. T. Schmidling. 2,360,516; Oct. 17.
- Phosphoric acid manufacture. J. H. Coleman and S. G. Poll. 2,338,407; Jan. 4.
- Phosphoric acid of high purity, Making. J. H. Coleman and S. G. Poll. 2,338,408; Jan. 4.
- Phosphoric esters of phenols, Manufacture of. U. V. Solmssen. 2,345,690; Apr. 4.
- Phosphorus compounds, Organic. G. M. Kosolapoff. 2,347,635; Apr. 25.
- Phosphorus, Treatment of. J. C. Pernert. 2,359,243; Sept. 26.
- Photoelastic instrument. F. W. Bubb. 2,341,422; Feb. 8.
- Photoelectric apparatus for measuring color and turbidity. T. R. Gillett, P. F. Meads, and A. L. Holven. 2,356,238; Aug. 22.
- Photoelectric devices and associated circuits, Compensating for drift of. K. Woloschak. 2,347,015; Apr. 18.
- Photoelectric exposure control. B. E. Luboshez. 2,356,464; Aug. 22.
- Photoengraving. W. S. Marx, Jr. 2,350,516; June 6.
- Photoflash device. J. C. Hollister and W. Wood. 2,343,552; Mar. 7.
- Photoflash synchronizing device. J. Sprague and B. D. Chamberlin. 2,362,863; Nov. 14.
- Photoflash synchronizing mechanism. A. Schwarz. 2,355,825; Aug. 15.
- Photoflash synchronizing mechanism. A. Schwarz. 2,358,941; Sept. 26.
- Photograph mounting corner. G. F. Lartz. 2,360,693; Oct. 17.
- Photographic apparatus. J. P. Caracciolo, F. Caracciolo and G. Caracciolo. 2,351,399; June 13.
- Photographic apparatus. E. F. Flint and H. F. Kurtz. 2,351,753; June 20.
- Photographic apparatus. G. Kende and S. Johanson. 2,350,237; May 30.
- Photographic apparatus. S. F. Monroe. 2,347,749; May 2.
- Photographic apparatus. C. L. Walsh, L. Isaacs, and A. M. Mercur. 2,345,225; Mar. 28.
- Photographic apparatus for making periodic time-recorded exposures. H. J. Fowler. 2,353,154; July 11.
- Photographic arrangement. J. Bogopolsky. 2,352,176; June 27.
- Photographic bleach-out layer. H. C. Staehle. 2,346,090; Apr. 4.
- Photographic camera. H. Küppenbender. 2,351,978; June 20.
- Photographic camera. S. W. Langdon. 2,359,429; Oct. 3.
- Photographic camera. J. G. Zuber. 2,357,158; Aug. 29.
- Photographic coating. J. Dessauer. 2,352,822; July 4.
- Photographic color images, Production of. A. Fröhlich and W. Schneider. 2,341,372; Feb. 8.
- Photographic color images, Production of. A. Fröhlich and W. Schneider. 2,357,393; Sept. 5.
- Photographic composition and process. D. M. McQueen. 2,340,763; Feb. 1.
- Photographic copying apparatus. R. S. Hopkins. 2,357,827; Sept. 12.
- Photographic copying apparatus. R. S. Hopkins. 2,364,362; Dec. 5.

- Photographic copying apparatus. P. Landrock and A. W. Caps. 2,358,649; Sept. 19.
- Photographic developer. J. B. Dickey and J. G. McNally. 2,364,350; Dec. 5.
- Photographic developers containing acylamino groups. W. T. Hanson, Jr. 2,350,109; May 30.
- Photographic developing and washing apparatus. L. A. Wildman. 2,349,026; May 16.
- Photographic developing apparatus. L. A. Wildman. 2,349,027; May 16.
- Photographic developing apparatus. J. Wyllie, Jr. 2,346,530; Apr. 11.
- Photographic developing machine. G. C. Garraway. 2,347,189; Apr. 25.
- Photographic display. J. M. Blow. 2,360,099; Oct. 10.
- Photographic document, Treating. A. C. Bandranas. 2,364,337; Dec. 5.
- Photographic element, Ultraviolet-sensitive. E. E. Richardson and J. J. Chechak. 2,349,760; May 23.
- Photographic emulsion. B. H. Carroll and J. Spence. 2,355,630; Aug. 15.
- Photographic emulsion. A. Fröhlich and W. Schneider. 2,357,394-5; Sept. 5.
- Photographic emulsion, Sensitized. B. H. Carroll and J. Spence. 2,361,928; Nov. 7.
- Photographic emulsions, Chemical sensitizing of. A. Weissberger and B. H. Carroll. 2,346,095; Apr. 4.
- Photographic emulsions, Leveling the characteristic of. C. Becker. 2,365,376; Dec. 19.
- Photographic emulsions, Production of neutral tones in. B. H. Carroll and C. J. Staud. 2,346,065; Apr. 4.
- Photographic enlarger. J. C. Carpenter. 2,351,599; June 20.
- Photographic enlarger. J. Tessier. 2,361,667; Oct. 31.
- Photographic exposure identification means particularly for aerial cameras. A. H. Gorey, L. D. Nadel, and E. S. Himeline. 2,362,814; Nov. 14.
- Photographic film holder. B. L. Smith. 2,344,951; Mar. 28.
- Photographic film, Reducing curl of. D. R. Swan. 2,341,485; Feb. 8.
- Photographic film, Sheet material, particularly. G. F. Nadeau and E. H. Hilborn. 2,338,664; Jan. 4.
- Photographic filter holder. B. C. Himeline and F. Knoepke. 2,356,668; Aug. 22.
- Photographic flash synchronizer equipment. O. Steiner. 2,344,472; Mar. 14.
- Photographic gelatin, Hardening. C. F. H. Allen and C. V. Wilson. 2,344,013; Mar. 14.
- Photographic gelatin, Hardening of. C. S. Hollander. 2,359,217; Sept. 26.
- Photographic gelatin layer containing a condensation product of an ethylol cyanamide with a fatty acid. D. R. Swan and C. G. Lindquist. 2,353,279; July 11.
- Photographic identification equipment unit. B. L. Smith. 2,339,657; Jan. 18.
- Photographic images, Color. W. Schneider and A. Fröhlich, and W. Zeh. 2,354,552; July 25.
- Photographic images, Method of and material for producing corrected. B. Gaspar. 2,348,735; May 16.
- Photographic images, Obtaining. B. Gáspár. 2,353,661; July 18.
- Photographic images, Production of color. A. Fröhlich W. Schneider, and W. Zeh. 2,348,463; May 9.
- Photographic images, Toning. H. A. Miller. 2,346,077; Apr. 4.
- Photographic justifying apparatus. K. W. Schade. 2,356,620; Aug. 22.
- Photographic layers and manufacture thereof. F. Jaffe. 2,357,590; Sept. 5.
- Photographic layers containing dyestuffs. B. Beilenson. 2,350,090; May 30.
- Photographic machine, Automatic. D. S. Burleigh. 2,355,779; Aug. 15.
- Photographic mapping, Oblique aerial. G. W. Rappleyea. 2,358,777; Sept. 26.
- Photographic masking. R. M. Evans. 2,355,636; Aug. 15.
- Photographic material and producing same, Color. B. Gáspár. 2,356,759; Aug. 29.
- Photographic material, Production of light sensitive. W. Kuhne. 2,365,416; Dec. 19.
- Photographic materials. E. P. Davey. 2,358,060; Sept. 12.
- Photographic materials and manufacturing same. B. Gáspár. 2,361,936; Nov. 7.
- Photographic materials, Color. E. B. Knott. 2,364,374; Dec. 5.
- Photographic materials, Sensitized. J. D. Kendall. 2,340,882; Feb. 8.
- Photographic multicolor pictures, Producing. W. Michaelis. 2,347,119; Apr. 18.
- Photographic objective. F. E. Altman. 2,346,061; Apr. 4.
- Photographic objective. W. Schade and K. Tolle. 2,346,086; Apr. 4.
- Photographic paper supports, Subbing. M. F. Fillius. 2,360,216; Oct. 10.
- Photographic pictures, Production of colored. B. Gáspár. 2,341,034; Feb. 8.
- Photographic plate, Framed. W. Rabkin and F. Newman. 2,351,877; June 20.
- Photographic print treating apparatus. A. W. Caps and P. Landrock. 2,349,337; May 23.
- Photographic printing. G. F. Rackett. 2,352,914; July 4.
- Photographic printing apparatus. B. Burnham and E. Hoag. 2,353,218; July 11.
- Photographic printing apparatus. W. F. Drehs. 2,348,457; May 9.
- Photographic printing apparatus. E. B. Noel. 2,346,988; Apr. 18.
- Photographic printing apparatus. F. M. Shull. 2,338,671; Jan. 4.
- Photographic printing device. J. K. Polhemus and B. W. Henrikson. 2,346,329; Apr. 11.
- Photographic printing machine. G. P. Grover. 2,344,405; Mar. 14.
- Photographic printing material. W. J. Kridel. 2,358,169; Sept. 12.
- Photographic prints, Production of. R. T. and R. I. Lewis. 2,359,653; Oct. 3.
- Photographic process for etching figures on glass. J. V. Sigford and W. H. Kliever. 2,357,913; Sept. 12.
- Photographic processes and compositions. W. D. Baldsiefen. 2,363,493; Nov. 28.
- Photographic projection enlarger. A. E. Schubert. 2,358,106; Sept. 12.
- Photographic projector. G. C. Garraway. 2,349,260; May 23.
- Photographic recorder for accounting machines. J. W. Bryce. 2,343,397; Mar. 7.
- Photographic recording machine. J. W. Bryce. 2,355,268; Aug. 8.
- Photographic reducing composition and process. J. R. Weber and L. B. Morris. 2,339,309; Jan. 18.
- Photographic reproduction apparatus. J. Paulas. 2,359,784; Oct. 10.
- Photographic screening layer. E. E. Jelley and P. W. Vittum. 2,350,764; June 6.
- Photographic sensitive material, Manufacture and production of. E. R. Box and F. E. Kerridge. 2,366,083; Dec. 26.
- Photographic shutter. T. H. Johnson. 2,357,331; Sept. 5.
- Photographic shutter operating mechanism. A. Schwarz. 2,344,645; Mar. 21.
- Photographic sound record system and record. B. Kreuzer. 2,357,665; Sept. 5.
- Photographic stand. H. L. Phillips. 2,352,221; June 27.
- Photoelectric supervision of filling stations. A. G. B. Metcalf. 2,360,885; Oct. 24.
- Photographic synchronizer testing equipment. J. A. Sprague. 2,353,896; July 18.
- Photographic tank. F. M. Morgan and S. Wallace. 2,344,998; Mar. 28.
- Photographic tracing cloth. G. F. Nadeau and C. B. Starck. 2,350,124; May 30.
- Photographic washing apparatus. L. A. Wildman. 2,349,028; May 16.
- Photography. C. F. A. White. 2,350,380; June 6.
- Photography, Color. A. L. Bunting. 2,341,079; Feb. 8.
- Photography, Color. C. Schettler and E. F. T. Schenk. 2,339,951; Jan. 25.
- Photography, Color. C. Schettler and E. F. T. Schenk. 2,353,506; July 11.
- Photography, Color. C. F. A. White. 2,363,764; Nov. 28.
- Photography, Flash. H. E. Edgerton. 2,358,796; Sept. 26.
- Photography, Preparing photographic silver halide emulsions for multicolor. A. Fröhlich, W. Schneider, and G. Wilmanns. 2,343,051; Feb. 29.
- Photography, Subtractive color. W. Schneider. 2,343,424; Mar. 7.
- Photometer. W. S. Kinnard. 2,353,475; July 11.
- Photometer. R. G. Poindexter. 2,359,873; Oct. 10.
- Photometer. J. M. Whittenton. 2,346,529; Apr. 11.
- Photometric apparatus. G. Q. Voigt. 2,342,771; Feb. 29.
- Photopolymerization method. J. S. Owens, J. Heerema, and G. W. Stanton. 2,344,785; Mar. 21.
- Photoprinting device. H. Cooley. 2,356,385; Aug. 22.
- Photoprinting device. A. L. Creange. Re. 22,575; Dec. 12.
- Photoprints, Method of and apparatus for the continuous production of. P. and R. König. 2,341,625; Feb. 15.
- Phthalic anhydride, Purification of. F. Porter. 2,349,518; May 23.
- Phthalocyanines, Manufacture of. N. H. Haddock. 2,342,663; Feb. 29.
- Physical exercising or training apparatus. G. T. Stafford and F. Albach. 2,365,117; Dec. 12.
- Physiologically active substance. P. J. Daughenbaugh. 2,353,016; July 4.
- Piano. A. M. Tyson. Re. 22,578; Dec. 12.
- Piano action. J. C. Potwin. 2,353,074; July 4.
- Piano action. C. F. Stein. 2,361,573; Oct. 31.
- Piano, Chart for teaching. E. E. Huish. 2,347,950; May 2.
- Piano pin block. P. H. Bilhuber. 2,339,752; Jan. 25.
- Picker and frame, Knitting. G. Albert. 2,347,069; Apr. 18.
- Picker and making same. B. T. Clark. 2,341,904; Feb. 15.
- Picker and making same. W. Gillet, E. L. Morris, and D. A. Ahlstrand. 2,353,454; July 11.
- Picker, Corn. H. H. Cook. 2,346,252; Apr. 11.
- Picker, Mechanical fowl or poultry. L. P. Haist. 2,362,371; Nov. 7.

- Picker stick checking mechanism. W. J. Budzyna. 2,363,459; Nov. 21.
- Picker sticks, Checking. W. J. Budzyna. 2,363,458; Nov. 21.
- Picking and bagging machine, Potato. H. J. B. Kerr. 2,338,337; Jan. 4.
- Picking device. C. E. Ashton. 2,354,356; July 25.
- Picking mechanism for looms. E. A. Santon. 2,363,441; Nov. 21.
- Pickling process. W. L. Keene. 2,347,742; May 2.
- Pickling tank lining. W. T. Dean. 2,347,891; May 2.
- Picnic outfit. H. Rothschild. 2,358,883; Sept. 26.
- Pickup arm, Counterbalanced. L. Thompson and R. L. Stone. 2,357,034; Aug. 29.
- Pickup device, Aerial. R. O. Anderson. 2,364,042; Dec. 5.
- Pickup device for airplanes. R. R. Beddow. 2,364,598; Dec. 12.
- Pickup device for harvester platforms. F. R. Martin. 2,363,888; Nov. 28.
- Pickup device, Load. R. O. Anderson. 2,359,275; Sept. 26.
- Pickup mechanism. A. W. Oehler. 2,351,144; June 13.
- Pickup mechanism. L. A. Paradise, J. V. Irwin, and F. R. Martin. 2,347,926; May 2.
- Picture and making the same, Stereoscopic. L. H. Brown. 2,361,347; Oct. 24.
- Picture changing display. P. G. Ducarpe. 2,355,787; Aug. 15.
- Picture frame device. H. Lathrop. 2,343,193; Feb. 29.
- Pictures, Making composite. C. G. Clarke. 2,356,383; Aug. 22.
- Pictures, mirrors, and the like, Framing. T. H. Firks. 2,338,172; Jan. 4.
- Picture mount. W. A. Conway, Jr. 2,349,340; May 23.
- Piecrust trimming ring. H. F. Kors. 2,355,307; Aug. 8.
- Pie lifter. L. R. Meyran. 2,354,822; Aug. 1.
- Pier. D. A. Muller. 2,344,782; Mar. 21.
- Pier crane, Portable. E. W. Taylor. 2,361,331; Oct. 24.
- Piercing and shearing tool. J. A. Lofgren. 2,338,289; Jan. 4.
- Pies, Making. V. N. Calla. 2,363,395; Nov. 21.
- Piezo crystal holder. S. A. Bokovoy. 2,362,797; Nov. 14.
- Piezo crystal testing device. R. E. Meeker. 2,340,837; Feb. 1.
- Piezoelectric apparatus and method. R. S. Bailey. 2,340,843; Feb. 1.
- Piezoelectric crystal. W. F. Drews and A. E. Swickard. 2,362,056; Nov. 7.
- Piezoelectric crystal apparatus. S. C. Hight. 2,343,059; Feb. 29.
- Piezoelectric crystal apparatus. J. M. Wolfskill. 2,345,648; Apr. 4.
- Piezoelectric crystal apparatus. J. M. Wolfskill. 2,364,501; Dec. 5.
- Piezoelectric crystal holder. R. S. Bailey. 2,341,683; Feb. 15.
- Piezoelectric crystal mounting. R. Bechmann, H. E. Kundt, and H. Bremer. 2,343,738; Mar. 7.
- Piezoelectric crystals, Forming. C. W. MacConnell. 2,353,171; July 11.
- Pig iron and making same. G. A. Beaumont. 2,363,496; Nov. 28.
- Pig iron and steel, Directly producing. J. Lohse. 2,356,524; Aug. 22.
- Pig iron, Purification of. J. Haag. 2,347,557; Apr. 25.
- Pigment and preparing the same. D. W. Robertson. 2,346,188; Apr. 11.
- Pigment and product, Treating. A. D. Wilson. 2,346,243; Apr. 11.
- Pigment, Azo. W. B. Reynolds. 2,361,566-9; Oct. 31.
- Pigment, Iron blue. A. E. Van Wirt and G. F. Jones. 2,357,296; Sept. 5.
- Pigment, Manufacturing titanium. S. P. Todd and F. C. Verduin. 2,355,187; Aug. 8.
- Pigment production, Titanium oxide. C. M. Olson. 2,342,483; Feb. 22.
- Pigmented resin and making. F. E. Drummond and W. A. Waldie. 2,350,955; June 6.
- Pigments, Conditioning of. H. T. Lacey and H. Z. Lecher. 2,359,737; Oct. 10.
- Pigments in polyamides, Dispersing. W. E. Catlin. 2,341,759; Feb. 15.
- Pigments, Manufacturing. C. Robertson. 2,361,059; Oct. 24.
- Pigments, Preparation. I. E. Muskat and A. Pechuka. 2,347,496; Apr. 25.
- Pigments, Preparation of phthalocyanine. P. F. Gross. 2,365,464; Dec. 19.
- Pigments, Production of improved. W. H. Daiger and G. R. Seidel. 2,357,089; Aug. 29.
- Pigments, Production of titanium oxide. H. M. Stark and J. L. Keats. 2,346,091; Apr. 4.
- Pigments to surfaces, Applying. O. Austin. 2,347,022; Apr. 18.
- Pigments, Treating calcium sulphate. F. L. Kingsbury and C. L. Schmidt. 2,365,559; Dec. 19.
- Pigments, Treating calcium sulphate. F. L. Kingsbury and F. J. Schultz. 2,365,560; Dec. 19.
- Pigments, Treatment of. F. Gage. 2,345,191; Mar. 28.
- Pile fabric. R. R. Cone. 2,344,537; Mar. 21.
- Pile fabric, Making. C. H. Masland, 2nd. 2,342,746; Feb. 29.
- Pile form. A. E. Troiel. 2,351,164; June 13.
- Pile strip. W. Weiner. 2,338,828; Jan. 11.
- Pill box. B. J. van den Dool. 2,356,632; Aug. 22.
- Pill dispensing container. H. L. Apfelbaum. 2,353,629; July 18.
- Pillar lock. E. N. Jacobi. 2,348,135; May 2.
- Pillow cover. A. Levy. 2,357,789; Sept. 5.
- Pillows, Renovating. J. O. Huebsch, Jr. 2,353,827; July 18.
- Pilot, Automatic. R. Fink. 2,343,288; Mar. 7.
- Pilot baffle, Notched. J. L. Breese. 2,361,912; Nov. 7.
- Pilot burner. S. S. Guelson. 2,355,216; Aug. 8.
- Pilot circuit switch. E. Muchow. 2,346,862; Apr. 18.
- Pilot for airplanes, Automatic. E. H. Francis. 2,350,024; May 30.
- Pilot for gas burners. A. D. Olds. 2,365,102; Dec. 12.
- Pilot means for liquid level controls and the like. G. F. Brockett. 2,356,970; Aug. 29.
- Pilot mechanism. G. K. Newell. 2,339,421; Jan. 18.
- Pilot, Oil-burning. J. L. Breese. 2,357,997; Sept. 12.
- Pilot, Radio-operated automatic. R. W. Gudie. 2,361,686; Oct. 31.
- Pilot, Safety. A. P. Liver. 2,355,878; Aug. 15.
- Pilot, Side wall. J. L. Breese. 2,346,816; Apr. 18.
- Pilot support and air feed for pot type burners. J. L. Breese and M. D. Hudson. 2,353,439; July 11.
- Pilot trainer. W. H. Hutter. 2,352,101; June 20.
- Pilot valve. J. Converse. 2,349,484; May 23.
- Pin: See—
- Coiffure pin. Self-closing safety pin.
- Reinforced insulator pin. Socket pin.
- Safety pin.
- Pin. E. J. Mason. 2,361,860; Oct. 31.
- Pin and bushing lock for die sets. F. C. Danneman. 2,356,387; Aug. 22.
- Pin connection. S. D. Bergman. 2,343,522; Mar. 7.
- Pin driver and gauge. M. Feldman. 2,350,675; June 6.
- Pin for securing curls. W. M. Reger, Jr., and P. C. Reger. 2,365,002; Dec. 12.
- Pin game lift. L. Berman. 2,356,913; Aug. 29.
- Pin inserting machine. W. E. Parks. 2,360,158; Oct. 10.
- Pin reconditioning apparatus, Bowling. H. F. Phillips. 2,344,365; Mar. 14.
- Pin setting apparatus for bowling alleys. G. J. Schmidt. 2,346,189; Apr. 11.
- Pin spreader. F. H. Beach. 2,350,998; June 13.
- Pin stem clutch. C. H. Okerholm and A. Pasquale. 2,354,638; July 25.
- Pin ticket. J. B. Waters. 2,339,719; Jan. 18.
- Pincers for wire-drawing blocks. T. Naponen. 2,361,646; Oct. 31.
- Pine oleoresin, Refining. E. E. Fleck. 2,359,980; Oct. 10.
- Pine tars, Treating crude. W. C. Smith. 2,364,104; Dec. 5.
- Pinene and formaldehyde and the product obtained, Reacting. M. T. Harvey. 2,350,230; May 30.
- Pine-wood pitch-pheno-formaldehyde resinous reaction products, Dispersion of. G. F. D'Alelio. 2,357,091; Aug. 29.
- Pinking machine. K. A. Doehm. 2,348,529; May 9.
- Pintle applying machine. D. Keller. 2,343,854; Mar. 7.
- Pipe: See—
- Apparatus for coating pipe. Protecting pipe.
- Manufacturing fibro-cement pipe. Smoker's pipe.
- Metal pipe. Smoking pipe.
- Pipe. G. R. Comptois. 2,356,975; Aug. 29. Sprinkler pipe.
- Pipe. E. F. Needham. 2,349,296; May 23. Tobacco pipe.
- Pipe anchor means. M. S. Johnson. 2,357,956; Sept. 12.
- Pipe and making same. F. F. Jenkins. 2,348,477; May 9.
- Pipe and other coupling. L. M. C. Seamark. 2,346,051; Apr. 4.
- Pipe and tool joint connection. L. B. Stinson. 2,341,670; Feb. 15.
- Pipe bead eliminator, Welded. R. C. Palmer. 2,363,743; Nov. 28.
- Pipe bell hub and sealing means. J. E. Frances. 2,347,044; Apr. 18.
- Pipe bender. A. J. Matter. 2,351,279; June 13.
- Pipe bending tool. W. O. Dick. 2,345,102; Mar. 28.
- Pipe-bending tool. E. F. Wheeler. 2,356,716; Aug. 22.
- Pipe bevelling machine. B. V. Elliott. 2,364,963; Dec. 12.
- Pipe bowls, Manufacture of artificially smoked. M. D. Schwab. 2,361,243; Oct. 24.
- Pipe chiller, Double. B. F. Kubaugh. 2,340,759; Feb. 1.
- Pipe clamp. J. V. Wescott. 2,340,444; Feb. 1.
- Pipe cleaner. W. Grocoff. 2,360,560; Oct. 17.
- Pipe cleaning device. C. A. Johnson and G. E. Buys. 2,355,733; Aug. 15.
- Pipe cleaning machine. J. E. Warren. 2,365,984; Dec. 26.
- Pipe closure, Plug type. J. W. Gallop. 2,363,408; Nov. 21.
- Pipe coating and wrapping. L. Perrault. 2,344,264; Mar. 14.
- Pipe coating apparatus. J. R. Horrigan. 2,340,325; Feb. 1.
- Pipe connection. A. H. Jahns. 2,362,557; Nov. 14.
- Pipe construction. J. P. O'Halloran. 2,360,513; Oct. 17.
- Pipe coupling. G. E. and R. Q. Armington. Re 22,459; Mar. 28.
- Pipe coupling. W. B. Damsel. 2,362,454; Nov. 14.

- Pipe coupling. C. A. Dies. 2,347,469; Apr. 25.
 Pipe coupling. C. A. Dies. 2,366,010; Dec. 26.
 Pipe coupling. J. H. Lamont, M. S. Stables or Lamont, R. Patrick, and J. Waugh. 2,349,1806; May 16.
 Pipe coupling. A. L. Parker. 2,342,425; Feb. 22.
 Pipe coupling. J. W. Stagers. 2,338,307; Jan. 4.
 Pipe coverings, Forming. W. H. Atkinson and H. W. Collins. 2,350,996; June 13.
 Pipe cutter. C. C. Brown and J. J. Hastik. 2,351,187; June 13.
 Pipe cutter. R. R. Hayden. 2,349,499; May 23.
 Pipe end, Threaded. H. E. Somes. 2,340,706; Feb. 1.
 Pipe extension, Exhaust. G. E. Peters and L. E. Russell. 2,355,674; Aug. 15.
 Pipe fabricating machine. G. R. Newlon. 2,346,045; Apr. 4.
 Pipe feeding apparatus. I. A. Colby. 2,348,786; May 16.
 Pipe fitting, Pressed metal. C. A. Lapp. 2,360,427; Oct. 17.
 Pipe-floor connection, Sanitary and safety. A. Fishko. 2,343,896; Mar. 14.
 Pipe guide. L. J. Hess. 2,339,403; Jan. 18.
 Pipe hanger. A. G. Goldberg and R. Cohn. 2,339,565; Jan. 18.
 Pipe hanger. A. E. Hohmeister. 2,339,992; Jan. 25.
 Pipe hanger. A. J. Loepsinger. 2,365,710; Dec. 26.
 Pipe hanger press. R. G. Solheim. 2,363,756; Nov. 28.
 Pipe hanger unit, Pre-insulated. C. P. Wright. 2,352,145; June 20.
 Pipe heating furnace. J. L. Coody. 2,366,088; Dec. 26.
 Pipe joint. A. T. McWane. 2,365,574; Dec. 19.
 Pipe joint and seal-dam therefor. W. G. Calder. 2,360,314; Oct. 17.
 Pipe joint or coupling. D. E. Badger. 2,361,811; Oct. 31.
 Pipe-laying tool. R. L. Taylor. 2,359,261; Sept. 26.
 Pipe line control system. S. S. Smith. 2,339,957; Jan. 25.
 Pipe-line leak detecting method. K. J. Mysels. 2,346,043; Apr. 4.
 Pipe lining apparatus. W. R. Brend. 2,352,768; July 4.
 Pipe measuring apparatus. W. A. Abegg. 2,342,234; Feb. 22.
 Pipe or conduit, Articulate. J. F. Stephens. 2,349,016; May 16.
 Pipe or rod joint connection and seal. E. J. Shinek. 2,341,164; Feb. 8.
 Pipe or the like, Measuring. J. E. Levin. 2,362,907; Nov. 14.
 Pipe protection machine. J. D. Cummings and M. J. Crose. 2,359,751; Oct. 10.
 Pipe reaming and cleaning device. B. F. Tade. 2,362,036; Nov. 7.
 Pipe, Recovery of. P. E. Harth. 2,340,959; Feb. 8.
 Pipe, Smoker's. M. Sitney. 2,351,883; June 20.
 Pipe, Smoking. F. J. Topp. Re. 22,516; July 11.
 Pipestem. F. Y. Henkle. 2,363,669; Nov. 28.
 Pipe system, Underground insulated. D. C. Goff. 2,355,966; Aug. 15.
 Pipe, Tobacco. R. E. Sadtler. 2,356,355; Aug. 22.
 Pipe tong. C. A. Lundeen. 2,347,698; May 2.
 Pipe wrapping material. E. M. Converse. 2,360,109; Oct. 10.
 Pipe wrench. C. C. Clayton. 2,365,054; Dec. 12.
 Pipe wrench. F. L. Cook. 2,365,627; Dec. 19.
 Pipe wrench. C. Hollingsworth. 2,361,769; Oct. 31.
 Pipe wrench. C. D. Stiteler. 2,350,259; May 30.
 Pipe wrench. J. Thyse. 2,360,454; Oct. 17.
 Piped light full-beam electric lamp. H. Swanson. 2,362,175; Nov. 7.
 Pipes and tubes, Cold-drawing. E. N. Sanders. 2,351,710; June 20.
 Pipes and tubes, Method and apparatus for manufacturing seamless. B. Bannister. 2,363,476; Nov. 28.
 Pipette. W. T. Mathis. 2,339,870; Jan. 25.
 Pipette. W. T. Mathis. 2,358,936; Sept. 26.
 Pipette washing apparatus. E. E. Myers and E. E. Beohm. 2,345,284; Mar. 28.
 Piping arrangement. A. Howard. 2,355,440; Aug. 8.
 Piperazine compounds, Making. H. C. Chitwood. 2,345,236; Mar. 28.
 Piperazino-piperazines. H. C. Chitwood and R. W. McNamee. 2,345,237; Mar. 28.
 Piperidine derivatives and manufacture of the same. J. Lee and W. Freudenberg. 2,355,659; Aug. 15.
 Piperidine, Purification of. H. L. Stasse. 2,363,158; Nov. 21.
 Piperidine, Purification of. K. H. Engel. 2,363,159; Nov. 21.
 Piperidine, Purifying. H. L. Stasse. 2,363,157; Nov. 21.
 Piperylene cyclopentadiene copolymers. F. J. Soday. 2,352,981; July 4.
 Piston. H. E. Mills. 2,364,232; Dec. 5.
 Piston, Flare. H. E. Mills. 2,362,391; Nov. 7.
 Piston, Flare. G. R. Severance, F. K. Comiskey, and H. E. Jones. 2,360,168; Oct. 10.
 Piston, Flare. J. M. Sherrer, G. R. Severance, and E. S. Huntington. 2,363,203; Nov. 21.
 Piston, Signal. D. R. P. Jackson. 2,351,268; June 13.
 Piston. I. E. Aske. 2,356,909; Aug. 29.
 Piston. H. D. Brandt and J. L. Weinmann. 2,341,592; Feb. 15.
 Piston. Z. A. Bruegger. 2,343,530; Mar. 7.
 Piston. E. J. Cartier. 2,361,819; Oct. 31.
 Piston. P. F. Crothers. 2,343,751; Mar. 7.
 Piston. R. A. Goepfrich. 2,349,345; May 23.
 Piston. H. I. Hazzard. 2,340,662; Feb. 1.
 Piston. F. J. McAllister. 2,360,563; Oct. 17.
 Piston. A. Scheibe. 2,344,416; Mar. 14.
 Piston. J. M. Simpson. 2,351,554; June 13.
 Piston. O. L. Starr. 2,349,917; May 30.
 Piston. M. H. Sullivan. 2,357,854; Sept. 12.
 Piston. A. Townhill. 2,340,498; Feb. 1.
 Piston. H. F. Wood. 2,341,836; Feb. 15.
 Piston and connecting-rod assembly. L. B. Berg. 2,360,642; Oct. 17.
 Piston and cylinder construction. J. McLintock. 2,363,605; Nov. 28.
 Piston and cylinder system. P. Descourtis. 2,356,511; Aug. 22.
 Piston and like packing device. C. A. Gosling. 2,340,466; Feb. 1.
 Piston and packing. A. B. Root, Jr. 2,339,949; Jan. 25.
 Piston and piston rod assembly. T. R. Smith. 2,361,244; Oct. 24.
 Piston construction. S. Schnell. 2,364,823; Dec. 12.
 Piston construction. O. L. Starr. 2,349,918; May 30.
 Piston construction. R. T. Whitney and F. E. Miller. 2,342,775; Feb. 29.
 Piston construction, Expansion controlling. A. M. Alexandrescu. 2,352,592; July 4.
 Piston expander. R. W. Paton. 2,350,064; May 30.
 Piston expander. J. Sunnen. 2,349,890; May 30.
 Piston expander. H. K. Switzer. 2,341,959; Feb. 15.
 Piston expander and stabilizer. C. F. Johnston. 2,350,619; June 6.
 Piston expander for T-slotted and unslotted piston skirts. G. J. Worel. 2,355,937; Aug. 15.
 Piston for internal-combustion engines. J. L. Harrah. 2,361,095; Oct. 24.
 Piston for oil wells, Operating. J. Moser. 2,355,669; Aug. 15.
 Piston for steam driven pumps. H. C. Keith. 2,345,482; Mar. 28.
 Piston machine, Free. R. Pateras Pescara. 2,344,058; Mar. 14.
 Piston machine, Free. R. Pateras Pescara. 2,355,924; Aug. 15.
 Piston means for gas-operated firearms. D. M. Williams. 2,341,005; Feb. 8.
 Piston means for gas-operated firearms. D. M. Williams. 2,341,680; Feb. 15.
 Piston mechanism. E. E. Hewitt. 2,344,869; Mar. 21.
 Piston packing. D. M. Smith. 2,359,007; Sept. 26.
 Piston packing. D. M. Smith. 2,361,904; Oct. 31.
 Piston packing. D. M. Smith. 2,362,073; Nov. 14.
 Piston resizer. R. M. Ulrich. 2,348,719; Mar. 7.
 Piston ring. T. A. Bowers. 2,346,896; Apr. 18.
 Piston ring. C. F. Engelhardt. 2,345,589; Apr. 4.
 Piston ring. H. W. Guelker. 2,357,467; Sept. 5.
 Piston ring. W. S. Loeb. 2,343,915; Mar. 14.
 Piston ring. W. S. Mason. 2,362,286; Nov. 7.
 Piston ring. W. S. Mason. 2,362,287; Nov. 7.
 Piston ring. A. W. Morton. 2,364,743; Dec. 12.
 Piston ring. M. O. Teetor. 2,343,942; Mar. 14.
 Piston ring. V. F. Zahodiakin. 2,355,772; Aug. 15.
 Piston ring and making same. W. H. Farr. 2,362,810; Nov. 14.
 Pitman arm, Adjustable. T. J. Oliver. 2,359,669; Oct. 3.
 Piston ring assembly. A. P. Fall. 2,349,903; May 30.
 Piston ring assembly and method, Regroove. H. P. Phillips. 2,365,725; Dec. 26.
 Piston ring elements, Processing split. H. P. Phillips. 2,349,372; May 23.
 Piston ring means. T. A. Bowers. 2,345,176; Mar. 28.
 Piston ring structure. T. E. McFall and O. G. Norton. 2,343,919; Mar. 14.
 Piston rings, Forming. V. F. Zahodiakin. 2,339,538; Jan. 18.
 Piston rings, Making slotted. T. A. Bowers. 2,346,898; Apr. 18.
 Piston rings, Method and apparatus for crowning. E. A. Ryder. 2,344,924; Mar. 21.
 Piston sealing device. E. Ericsson. 2,364,781; Dec. 12.
 Piston structure. W. van den Berg. 2,352,041; June 20.
 Piston structure for shock absorbers. C. E. Read, J. M. Nickelsen, and A. Boor. 2,346,275; Apr. 11.
 Piston valve assembly. J. R. Rushmer. 2,352,410; June 27.
 Pistons, Cooling of. H. R. Ricardo. 2,362,158; Nov. 7.
 Pistons, Making forced. A. H. King. 2,344,358; Mar. 14.
 Pistons, Treating. H. P. Phillips. 2,354,275; July 25.
 Pit discharging apparatus for automatic bowling alleys. J. Parra and W. White. 2,341,476; Feb. 8.
 Pit lining, Salt water. J. C. Becker. 2,348,320; May 9.
 Pitch adjusting mechanism for propeller fans. C. N. Bebinger. 2,350,383; June 6.
 Pitch adjusting mechanism for variable pitch propellers. H. H. Roby. 2,354,422; July 25.
 Pitch composition, Brewer's. J. N. Borglin. 2,358,207; Sept. 12.
 Pitch control, Propeller reversing. C. W. Chillon. 2,346,007; Apr. 4.
 Pitch propeller, Adjustable. A. K. McLeod. 2,362,913; Nov. 14.
 Pitch propeller assembly, Variable. H. K. Moore. 2,355,317; Aug. 8.

- Pitch propeller control, Variable. J. H. Hammond, Jr., and G. A. Colley. 2,352,786; July 4.
- Pitch propeller mechanism for airplanes, Adjustable. A. K. McLeod. 2,362,914; Nov. 14.
- Pitch propeller, Variable. J. T. Corrigan. 2,352,186; June 27.
- Pitch propeller, Variable. D. G. Lilley. 2,346,979; Apr. 18.
- Pitman attachment. J. E. Kiper. 2,353,476; July 11.
- Pivot control system for aircraft. W. P. Lear. 2,364,637; Dec. 12.
- Pitot tube. E. Daiber. 2,343,282; Mar. 7.
- Pitot tube block-connector assembly. G. F. L. Van Meerbeke. 2,358,367; Sept. 19.
- Pivot forming mechanism for balancing machines. G. C. Lawrie. 2,361,299; Oct. 24.
- Pivot means for firearm elements. T. R. Robinson, Jr. 2,350,131; May 30.
- Pivot structure. A. G. Blanchard. 2,362,429; Nov. 7.
- Pivotal connection. H. T. Kraft. 2,358,518; Sept. 19.
- Pivotal connection. E. Lee and O. G. Ellefson. 2,357,672; Sept. 5.
- Pivotal mounting. G. H. Kendall, S. Oxhandler, and H. W. Brooks. 2,362,012; Nov. 7.
- Pivotal mounting for draftsmen's drawing boards on draftsmen's drawing tables. G. E. Froelich. 2,341,537; Feb. 15.
- Pivoted link chain. L. E. Simmons. 2,365,911; Dec. 26.
- Pivoted link chain. H. H. Vanderzee. 2,365,229; Dec. 19.
- Placard. E. F. Blechta. 2,343,741; Mar. 7.
- Placer washing apparatus. H. G. Martin. 2,358,409; Sept. 19.
- Pocket closure for full-length garments. J. Elkes. 2,345,186; Mar. 28.
- Plane. J. L. Pringle. 2,344,897; Mar. 21.
- Plane attachment. J. A. E. Romanoski. 2,349,112; May 16.
- Plane, Carpenter's. A. H. Lavietes. 2,347,570; Apr. 25.
- Plane, Fighter. R. Fonck. 2,358,919; Sept. 26.
- Plane shutter, Photographic focal. D. G. Hunter. 2,347,951; May 2.
- Plane, War. N. J. Zerangue. 2,342,779; Feb. 29.
- Planer attachment, Hydraulic duplicating. M. Turchan and C. Walker. 2,357,790; Sept. 5.
- Planer control. G. E. King. 2,361,212; Oct. 24.
- Planer head, Double-acting. C. E. Southwell. 2,352,132; June 20.
- Planetary engine. L. D. McCleary. 2,359,657; Oct. 3.
- Planimeter. G. Tichauer. 2,343,821; Mar. 7.
- Planimeter, Hide. W. G. Bond and A. Sellers, Jr. 2,360,545; Oct. 17.
- Planimeter, Hide. F. S. Stout, W. G. Bond, and L. A. Ladner. 2,360,594; Oct. 17.
- Planing tool. J. M. Walter. 2,358,897; Sept. 26.
- Planographic printing, Art of. W. B. Wescott. 2,342,713; Feb. 29.
- Planographic printing plate. W. B. Wescott. 2,348,771; May 16.
- Plant buds, Treatment of. A. E. Hitchcock and P. W. Zimmerman. 2,341,867; Feb. 15.
- Plant, By-product coke oven. C. Otto. 2,342,214; Feb. 22.
- Plant chopper. J. R. Schnaidt. 2,359,005; Sept. 26.
- Plant for distributing air under pressure and in constituting parts thereof. C. E. Waseige. 2,345,082; Mar. 28.
- Plant for spinning machines for catching and removing thread ends, Exhaust. H. Thoma. 2,354,893; Aug. 1.
- Plant for watercraft or aircraft, Motive. A. Markwalder. 2,359,045; Sept. 26.
- Plant, Gasoline. L. S. Gregory. 2,345,934; Apr. 4.
- Plant growing container and closure. J. L. Heintz. 2,361,029; Oct. 24.
- Plant growth, Regulation of. G. S. Avery, Jr. 2,364,054; Dec. 5.
- Plant, Marine power. H. Talleferre. 2,356,546; Aug. 22.
- Plant pack. C. E. Gardner. 2,340,373; Feb. 1.
- Plant pulling tool. C. Fierbaugh. 2,343,176; Feb. 29.
- Plant receptacle. E. Carlson. 2,344,202; Mar. 14.
- Plant response composition. V. Migrdichian. 2,358,727; Sept. 19.
- Plant shipping container. C. E. Gardner. 2,341,374; Feb. 8.
- Plant support. O. L. Brumfield. 2,345,455; Mar. 28.
- Plant thinning machine. A. Guerrero. 2,347,232; Apr. 25.
- Plant thinning wheel. J. R. Uddenborg. 2,341,830; Feb. 15.
- Plant, Water treating. W. H. Hinsch. 2,359,991; Oct. 10.
- Plant watering apparatus. H. Y. Jennings. 2,346,029; Apr. 4.
- Planter. O. F. Drennan. 2,364,958; Dec. 12.
- Planter. G. M. Kriegbaum and C. C. Haas. 2,341,795; Feb. 15.
- Planter. J. D. McKahin. 2,365,201; Dec. 19.
- Planter. R. R. Raney and J. H. Bornzin. 2,341,813; Feb. 15.
- Planter. G. L. Weber. 2,339,534; Jan. 18.
- Planter. C. H. White. 2,340,163; Jan. 25.
- Planter. C. H. White. 2,360,028; Oct. 10.
- Planter attachment. K. Powers. 2,355,393; Aug. 8.
- Planter, Hand. B. Baer. 2,361,005; Oct. 24.
- Planter, Seed. E. E. Englund. 2,339,689; Jan. 18.
- Planter, Seed. J. V. Ludwig. 2,362,387; Nov. 7.
- Planter, Tractor-drawn liftable. J. F. Rude. 2,363,749; Nov. 28.
- Planter, Tractor-mounted. J. W. Orendorff. 2,341,190; Feb. 8.
- Planter, Tractor-mounted. J. W. Orendorff. 2,358,532; Sept. 19.
- Planting mechanism. H. P. Cordes. 2,348,787; May 16.
- Planting mechanism. W. Elliott. 2,347,091; Apr. 18.
- Plants, Stimulating. R. N. Du Puis and C. W. Lenth. Re. 22,420; Jan. 18.
- Plants, Treatment of. A. E. Hitchcock and P. W. Zimmerman. 2,363,325; Nov. 21.
- Plaque, Decorative. O. Swartz. 2,354,622; July 25.
- Plaster and plaster product. R. D. Pike. 2,360,620; Oct. 17.
- Plaster base and wall formed therewith. H. R. Hay. 2,342,859; Feb. 29.
- Plasterboard. J. J. Etridge, J. B. Sandford, and V. Lefebure. 2,362,060; Nov. 7.
- Plastic composition and method, Lightweight. P. S. Turner. 2,361,438; Oct. 31.
- Plaster composition and process. M. C. Dailey. 2,341,426; Feb. 8.
- Plaster ear, Adjustable. M. B. Austin, Jr. 2,348,318; May 9.
- Plaster lath, Manufacture of. U. G. Farmer and F. H. Wheelock. 2,342,462; Feb. 22.
- Plaster, Manufacture of set stabilized. D. D. Crandell. 2,355,058; Aug. 8.
- Plastic articles, Making laminated. E. W. Otto. 2,364,870; Dec. 12.
- Plastic articles, Making metal-coated. G. A. Goessling. 2,357,950; Sept. 12.
- Plastic articles, Method of and apparatus for making blown. W. H. Kopitke. 2,349,177; May 16.
- Plastic articles, Molding. Z. T. Walter. 2,356,902; Aug. 29.
- Plastic articles, Molding decorated. F. G. Purinton and W. A. Zwiebel. 2,364,388; Dec. 5.
- Plastic articles, Producing molded. K. G. Siedschlag and C. F. Hilldring. 2,358,259; Sept. 12.
- Plastic bands, Machine for applying. J. R. Balsley and R. H. Colomy. 2,340,211; Jan. 25.
- Plastic bead chains and the like, Treatment of. R. G. Plumley and F. E. Lohse. 2,356,002; Aug. 15.
- Plastic binding sealing machine. C. E. Emmer. 2,342,130; Feb. 22.
- Plastic buttons and the like, Machine for inspecting and sorting translucent moulded. F. H. Peterson. 2,351,702; June 20.
- Plastic coatings, Process and apparatus for curing. E. M. Bright. 2,346,101; Apr. 4.
- Plastic compositions and producing the same, Protein-containing. L. A. Watt. 2,365,671; Dec. 26.
- Plastic compound. M. de Becker Remy. 2,351,149; June 13.
- Plastic composition. J. P. Ferrer and S. D. Douglas. 2,349,414; May 23.
- Plastic composition. H. W. Greider and G. A. Fasold. 2,354,593; July 25.
- Plastic composition. R. H. Manley and C. D. Evans. 2,357,839; Sept. 12.
- Plastic composition. S. Musher. 2,355,033; Aug. 1.
- Plastic composition. J. D. Ryan. 2,348,756; May 16.
- Plastic composition. H. M. Sonnichsen. 2,351,301; June 13.
- Plastic composition and making the same. S. P. Lovell and H. H. Straw. 2,346,136; Apr. 11.
- Plastic composition and making the same. O. M. Reiff and A. P. Kozacik. 2,349,198; May 16.
- Plastic composition and preparing the same. L. Smidth. 2,359,166; Sept. 26.
- Plastic composition for wallboard joints. H. F. Gardner. 2,353,822; July 18.
- Plastic compositions. W. E. Welch. 2,362,961; Nov. 14.
- Plastic compound and making same. M. de B. Remy. 2,355,180; Aug. 8.
- Plastic eyelets, Apparatus for setting. C. D. Knowlton. 2,343,982; Mar. 14.
- Plastic fabric. T. W. Stedman. 2,354,435; July 25.
- Plastic fabricating machines, Method and composition for purging. L. K. Merrill and W. R. Wheeler. 2,346,228; Apr. 11.
- Plastic hinge cap. R. P. Magnenat. 2,342,477; Feb. 22.
- Plastic injection machine. L. P. McGowen. 2,351,774; June 20.
- Plastic layers, Molding. F. Gründel. 2,345,112; Mar. 28.
- Plastic material and device thereof, Welding. F. P. Kilgour. 2,360,950; Oct. 24.
- Plastic material and waterproofing the same. A. T. Smith. 2,355,756; Aug. 15.
- Plastic material dispenser. E. D. Skinner. 2,340,433; Feb. 1.
- Plastic material, Drying. G. A. Perry. 2,362,302; Nov. 7.
- Plastic material, Treatment of. E. Schweizer. 2,365,297; Dec. 19.
- Plastic materials and the products produced, Coating. F. J. Sowa. 2,341,885; Feb. 15.
- Plastic materials, method of and apparatus for extruding and blowing organic. W. H. Kopitke. 2,349,178; May 16.
- Plastic methyl methacrylate. W. S. Johnson. 2,346,107; Apr. 4.

- Plastic pelleting machine. G. A. Frenkel. 2,341,213; Feb. 8.
- Plastic polymeric derivatives of chloroprene and producing the same. L. H. Howland. 2,349,733; May 23.
- Plastic polyvinyl acetal compositions. H. K. Nason. 2,360,306; Oct. 10.
- Plastic reaction products of conjugated olefins with wax substituted aromatic compounds. O. M. Reiff and J. D. Zech. 2,349,759; May 23.
- Plastic ribbons, Controlling the viscosity of extruded. J. Bailey and R. S. Jesionowski. 2,339,451; Jan. 18.
- Plastic sheeting and treatment thereof. L. Paggi. 2,360,712; Oct. 17.
- Plastic sheeting, Treating. P. W. Crane. 2,360,650; Oct. 17.
- Plastic sheets or ribbons by extrusion, Method of and apparatus for producing continuous organic. J. Bailey. 2,365,326; Dec. 19.
- Plastic slugs, Molding. J. Bailey and R. S. Jesionowski. 2,339,452; Jan. 18.
- Plastic solutions and incorporating solid filling material therein, Forming. C. E. Boutwell. 2,353,991; July 18.
- Plastic, Thio-protein. O. Huppert. 2,343,011; Feb. 29.
- Plastic trim. C. E. Slaughter. 2,348,658; May 9.
- Plastic washing apparatus. H. A. Kuntz. 2,356,411; Aug. 22.
- Plastically reproducing objects. I. Morioka. 2,350,796; June 6.
- Plasticized polyvinyl acetal resin. W. H. Lycan. 2,340,482; Feb. 1.
- Plasticized rubber compositions and plasticizing rubber. R. L. Sibley. 2,364,394; Dec. 5.
- Plasticized vinyl polymer. R. Endres. 2,339,387; Jan. 18.
- Plasticizers and tackifiers for rubber, waxes, and the like. G. P. Mack. 2,357,676; Sept. 5.
- Plasticizing agents from acid sludge, Producing. R. P. Ferguson. 2,360,320; Oct. 17.
- Plastics by extrusion, Shaping. J. Bailey. 2,365,374; Dec. 19.
- Plastics by extrusion, Shaping. J. Bailey and R. S. Jesionowski. 2,365,375; Dec. 19.
- Plastics, Method of and machine for molding. F. H. Shaw. 2,344,176; Mar. 14.
- Plate, Adjustable angle. L. H. Saucier. 2,365,436; Dec. 19.
- Plate and receptacle lifter. A. Ozdobinski. 2,362,395; Nov. 7.
- Plate assembling and retaining jack. F. Martini. 2,358,180; Sept. 12.
- Plate-bending machine. P. S. Pickard. 2,350,530; June 6.
- Plate bracket unit, Builder's safety. E. A. Walstrom. 2,365,501; Dec. 19.
- Plate, Building. A. Schumann. 2,356,625; Aug. 22.
- Plate clamp. R. S. Waldrup. 2,360,601-2; Oct. 17.
- Plate clamp for printing cylinders. C. S. Crafts. 2,356,305; Aug. 22.
- Plate, Clutch. I. Saks. 2,339,430; Jan. 18.
- Plate clutch. G. E. Stanley. 2,353,793; July 18.
- Plate cylinder clamping means for cylinder printing presses. A. J. Carpenter, Jr. 2,350,585; June 6.
- Plate finishing and cooling machine. H. A. W. Wood, P. Tollison, C. L. Ricards, and J. A. Isbell. 2,364,032; Nov. 28.
- Plate for blast furnace inwalls and mantles, Cooling. A. L. Foell. 2,345,188; Mar. 28.
- Plate for secondary or storage batteries. E. Graf. 2,350,752; June 6.
- Plate for storage batteries and producing the same. C. D. Galloway. 2,343,970; Mar. 14.
- Plate frame, Spar deck portable. J. W. Yellen. 2,352,674; July 4.
- Plate glass in storage, Protecting. D. L. Wright. 2,340,918; Feb. 8.
- Plate hanger. C. Richards. 2,365,108; Dec. 12.
- Plate holder. H. P. Dermond. 2,350,099; May 30.
- Plate, Planographic. W. T. Hagelin. 2,344,510; Mar. 21.
- Plate polishing machine. L. Illmer and V. R. Pallas. 2,338,644; Jan. 4.
- Plate printing machine, Intaglio. V. Larocca. 2,353,048; July 4.
- Plate rectifier. C. A. Kotterman. 2,352,640; July 4.
- Plate, Scuff. J. S. Reid. 2,348,648; May 9.
- Plate, Sine. R. Niemi. 2,364,546; Dec. 5.
- Plate, Spot-test. R. P. Cargille. 2,363,773; Nov. 28.
- Plate whirler. F. T. Powers. 2,356,946; Aug. 29.
- Plated articles, Making. J. Dupuis. 2,351,940; June 20.
- Platen carriage of typewriting machines. C. W. Brumhill. 2,360,196; Oct. 10.
- Platen control device. P. E. Flowers. 2,346,214; Apr. 11.
- Platen for materials testing machines, Compression. R. L. Templin. 2,346,281; Apr. 11.
- Platen for rolling apparatus. A. W. Doderer. 2,345,467; Mar. 28.
- Platen hand wheel. G. Sim. 2,353,597; July 11.
- Platen press. H. T. Tornberg. 2,346,519; Apr. 11.
- Platen press for the working of blanks such as cardboard blanks. H. Bobst and J. Küry. 2,353,215; July 11.
- Platen printing press. L. R. Johnson. 2,357,116; Aug. 29.
- Platen rolls, Making. J. Q. Sherman and A. W. Metzner. 2,353,194; July 11.
- Platform, Annealing. O. S. Sieurin. 2,366,065; Dec. 26.
- Platform, Crane. B. Ulinski. 2,364,493; Dec. 5.
- Platform for lifting trucks, Portable. D. H. Crosser. 2,359,406; Oct. 3.
- Platform or load suspension. A. L. Medenwald. 2,357,443; Sept. 5.
- Platform sole structure for footwear. J. Meltzer. 2,342,882; Feb. 29.
- Plating rack. M. S. Schneider. 2,364,822; Dec. 12.
- Plating using electrolytic nickel anodes, Nickel. W. L. Pinner. 2,358,995; Sept. 26.
- Platinum-nickel alloy. M. B. Vilensky. 2,361,578; Oct. 31.
- Play pen. K. B. Eaton. 2,341,366; Feb. 8.
- Playing balls, Manufacturing. R. F. Smith. 2,343,160; Feb. 29.
- Playing card and making the same. F. J. Sowa. 2,341,884; Feb. 15.
- Plier type wrench. J. Hahn. 2,358,858; Sept. 26.
- Plier wrench. C. D. Daniels. 2,361,607; Oct. 31.
- Pliers. J. A. Dorman. 2,341,533; Feb. 15.
- Pliers. T. L. McPherson. 2,359,527; Oct. 3.
- Plotting instrument. C. F. Golden. 2,366,019; Dec. 26.
- Plotting instrument. A. J. Kramer. 2,351,769; June 20.
- Plotting instrument. L. Maness. 2,356,525; Aug. 22.
- Plotting machine. R. M. MacLeod. 2,364,153; Dec. 5.
- Plow. H. E. Altgelt. 2,359,600; Oct. 3.
- Plow. E. P. Janke. 2,364,367; Dec. 5.
- Plow. C. G. Strandlund. 2,359,225; Jan. 11.
- Plow. C. G. Strandlund. 2,340,495; Feb. 1.
- Plow. R. J. Wray. 2,364,887; Dec. 12.
- Plow. A. E. Young. 2,340,165; Jan. 25.
- Plow attachment for tractors. F. P. Noffsinger. 2,358,964; Sept. 26.
- Plow bottom. H. N. Baker. 2,347,167; Apr. 25.
- Plow, Direct coupled two-way. G. R. Ego. 2,339,468; Jan. 18.
- Plow of the sweep type. G. W. Lee. 2,350,049; May 30.
- Plow, Tractor. W. L. Zink and B. T. Aasland. 2,339,830; Jan. 25.
- Plow, Two-way. W. H. Silver. 2,363,901; Nov. 28.
- Plowing device. O. Storz. 2,364,878; Dec. 12.
- Plug: See—
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| Attachment plug. | Magnetic spark plug. |
| Bridging plug. | Removable fuse plug. |
| Connection plug. | Silent screwless valve plug. |
| Connector plug. | Spark plug. |
| Detachable plug. | Sparkling plug. |
| Drain plug. | Ventilated radio-shielded spark plug. |
| Electrical connector plug. | Well plug. |
| Gas or fluid-tight plug. | |
| Magnetic drain plug. | |
| Magnetic plug. | |
- Plug. P. E. Byron. 2,360,395; Oct. 17.
- Plug and receptacle, Electric. H. M. Deysher. 2,356,752; Aug. 29.
- Plug cutting tool. R. J. Kent. 2,351,435; June 13.
- Plug for batteries, Nonspill vent. G. W. Younkman. 2,351,177; June 13.
- Plug gauge. G. E. Durgin. 2,362,808; Nov. 14.
- Plug gauge wear testing device, Cylindrical. G. Hohwart. 2,362,554; Nov. 14.
- Plug-in socket device. W. A. Daenz. 2,352,618; July 4.
- Plug-in transformer. F. P. Kenyon. 2,343,675; Mar. 7.
- Plug-retaining device, Attachment. R. S. O'Brien. 2,365,101; Dec. 12.
- Plug valve. R. Clade. 2,341,692; Feb. 15.
- Plug valve. W. G. Wilson. 2,341,255; Feb. 8.
- Plugs in applicators, Method of and apparatus for assembling. J. R. McLaughlin. 2,361,783; Oct. 31.
- Plumb bob support. W. E. Maxey. 2,343,688; Mar. 7.
- Plumber's fishing tool. L. Galea. 2,341,435; Feb. 8.
- Plumbing fixture. J. S. Judell. 2,344,150; Mar. 14.
- Plumbing fixture. J. D. Langdon. 2,361,694; Oct. 31.
- Plumbing system. W. C. Groeniger. 2,340,323; Feb. 1.
- Plunger construction, Snap switch. A. L. Riche and B. J. Rush. 2,358,658; Sept. 19.
- Plunger guide unit. R. G. Le Tourneau. 2,342,946; Feb. 29.
- Plunger pad for container closing machines. J. A. Woerz. 2,350,438; June 6.
- Plunger, Pump. C. A. Fischer, D. T. Harbison, and C. A. Mercer. 2,344,687; Mar. 21.
- Plural parking space meter. L. F. Fink. 2,359,754; Oct. 10.
- Plywood. A. J. Stamm and R. M. Seborg. 2,354,090; July 18.
- Plywood panels, Making. M. Pasquier. 2,344,722; Mar. 21.
- Plywood structure. F. M. Weir and P. M. Dolan. 2,348,703; May 9.
- Plywood structure. W. E. Wilson. 2,345,694; Apr. 4.
- Plywood structure, Curved. N. A. De Vries. 2,365,334; Dec. 19.
- Pneumatic body and fender hammer. F. H. Borm. 2,346,532; Apr. 11.
- Pneumatic comparator gauge. C. B. Moore. 2,360,705; Oct. 17.
- Pneumatic control device. F. D. Joesting. 2,350,615; June 6.
- Pneumatic device for raising and conveying semisolids. G. Neidl. 2,347,213; Apr. 25.

- Pneumatic dispatch system. F. J. Blume. 2,353,870; July 18.
- Pneumatic motor. B. P. Pond. 2,358,186; Sept. 12.
- Pneumatic or hydraulic vise. C. J. Lindgren. 2,345,401; Mar. 28.
- Pneumatic shock absorbers, Preventing wobbling of vehicles provided with. B. and A. P. Boulogne. 2,338,895; Jan. 11.
- Pneumatic thread holder. R. G. Turner. 2,354,284; July 25.
- Pneumatic timing device. A. H. Haberstump. 2,349,548; May 23.
- Pneumatic tire vehicle wheel. F. J. McNulty. 2,344,362; Mar. 14.
- Pneumatic tool. R. O. Allen. 2,342,568; Feb. 22.
- Pneumatic tool assembly. H. Grobe. 2,349,958; May 30.
- Pneumatic tool lubricator. E. L. Finch. 2,352,826; July 4.
- Pneumatically supported vehicles, Reducing the slanting to a side of. B. and A. P. Boulogne. 2,338,897; Jan. 11.
- P-nitroaryl-disulphimides, Manufacture of. E. Schirm. 2,348,226; May 9.
- Pocket calculating device. A. M. Josepho. 2,348,299; May 9.
- Pocket Cigarette. A. T. Bard and A. J. Wenzel. 2,358,137; Sept. 12.
- Pocket cigarette-making machine. M. Alland. 2,352,999; July 4.
- Pocket, Detachable transfer. J. P. Durning. 2,344,769; Mar. 21.
- Pocket for work garments, Pencil. O. E. Kratz. 2,360,813; Oct. 17.
- Pocket guard. L. F. Sayles. 2,341,949; Feb. 15.
- Pocketbook. H. J. Lyndes. 2,358,983; Sept. 26.
- Pocketbook. H. J. Lyndes and M. R. Kies. 2,341,327; Feb. 8.
- Pocketbook frame. K. Karish. 2,353,671; July 18.
- Pocket spray device. S. L. Margolis. 2,345,853-4; Apr. 4.
- Point for rock drills, Arc bit. P. B. Brown. 2,358,052; Sept. 12.
- Pointer for pencil lead. N. Eastman. 2,359,093; Sept. 26.
- Poison or fertilizer distributing machine. J. H. Singleton. 2,357,141; Aug. 29.
- Poker chip rack. R. L. Loesch. 2,341,635; Feb. 15.
- Polarimeter apparatus. W. F. Peck. 2,351,539; June 13.
- Polarized light of predetermined vibratory condition, System for producing. H. Ulfers. 2,347,582; Apr. 25.
- Polarized outlet section for electric wiring systems. J. F. O'Brien. 2,351,632; June 20.
- Polarized relay. E. Dickten, Jr. 2,355,909; Aug. 15.
- Polarized single-coil relay. O. Römer. 2,350,825; June 6.
- Polarizing bodies, Making. L. Pollack. 2,346,784; Apr. 18.
- Pole. R. E. Maxey. 2,358,343; Sept. 19.
- Pole changer. J. Shaver. 2,338,208; Jan. 4.
- Pole, Fishing. N. Comparelli. 2,349,077; May 16.
- Pole, Fishing. H. C. Determan. 2,360,402; Oct. 17.
- Pole incising mechanism. G. Charland. 2,351,401; June 13.
- Pole, Vehicle or implement. W. L. Braley. 2,346,064; Apr. 4.
- Polished rod clamp. K. N. Mills. 2,346,859; Apr. 18.
- Polished rod pumper jack. T. T. Thigpen. 2,351,576; June 13.
- Polishing and buffing machine. G. A. Carlson. Re. 22,539; Sept. 5.
- Polishing and fogging inhibiting product. H. C. Weber. 2,353,978; July 18.
- Polishing and the like, Liquid composition for. B. J. Oakes and D. K. Murray. 2,356,792; Aug. 29.
- Polishing apparatus. G. L. Leithiser. 2,340,130; Jan. 25.
- Polishing apparatus. J. Stuart, II. 2,349,207; May 16.
- Polishing machine. H. R. Costley. 2,347,029; Apr. 18.
- Polishing machine. R. Grunwald. 2,363,728; Nov. 28.
- Polishing machine. G. E. Hulbert and H. S. Indge. 2,341,442; Feb. 8.
- Polishing machine for "V" jewels. L. C. Blanchon. 2,351,095; June 13.
- Pollen antigen, and preparing it. G. E. Rockwell. 2,347,435; Apr. 25.
- Polonium, Plating. J. H. Dillon. 2,339,545; Jan. 18.
- Poly iodized derivatives of the hydroxy diphenyl carboxylic acids and preparing the same. M. Dohrn and P. Diedrich. 2,345,384; Mar. 28.
- Polyamide. H. J. Richter. 2,342,370; Feb. 22.
- Polyamide. K. Thinius. 2,338,469; Jan. 4.
- Polyamide articles. W. Wehr. 2,350,851; June 6.
- Polyamide-aldehyde condensation product and its production. W. Gundel. 2,338,637; Jan. 4.
- Polyamide fabrics, Finishing of. E. B. Benger. 2,365,931; Dec. 26.
- Polyamide filaments, Producing synthetic linear. W. E. Catlin. 2,341,423; Feb. 8.
- Polyamide structures, Manufacture of. O. E. Dwyer. 2,340,652; Feb. 1.
- Polyamides. E. A. Robinson and M. J. Kelley. 2,345,632; Apr. 4.
- Polyamides and cellulose, Mutual precipitation of. K. Thinius. 2,347,525; Apr. 25.
- Polyamides, Blended. M. W. Brubaker, D. D. Coffman, and P. C. McGrew. 2,339,237; Jan. 18.
- Polyamides, Heat-oxygen treated. C. S. Fuller. 2,364,204; Dec. 5.
- Polyamides, Making. G. B. Taylor. 2,361,717; Oct. 31.
- Polyamides, Materials from high molecular. P. Schlack. 2,342,823; Feb. 29.
- Polyamides, Treatment for. A. G. Edison and W. W. Heckert. 2,343,174; Feb. 29.
- Polyamides, Treatment of. W. R. Peterson. 2,348,751; May 16.
- Polyamine, Subresinous acylated. M. De Groote and B. Keiser. 2,364,779; Dec. 12.
- Polyaryl selenazoles, Preparing. E. B. Middleton and G. A. Dawson. 2,339,094; Jan. 11.
- Poly-B-cyanoethyl indene as an insecticide. H. A. Bruson. 2,365,936; Dec. 26.
- Polycarboxylic acid salts in lube oil compounding. B. B. Farrington, J. O. Clayton and D. H. Etzler. 2,349,817; May 30.
- Polycarboxylic acids and anhydrides derived from polymers of acyclic terpenes and their production. A. L. Rummelsburg. 2,347,970; May 2.
- Polychlorophenols in fiberboard, Incorporating. H. L. Morrill and J. D. Fleming. 2,365,833; Dec. 26.
- Polychloroprenes, Reclaiming waste. W. G. Kirby and L. E. Steidle. 2,363,873; Nov. 28.
- Polyesters. C. J. Frosch. 2,363,581; Nov. 28.
- Polyethyl benzene, Dealkylation of. W. J. Mattox. 2,360,814; Oct. 17.
- Polyglycol ethers of higher secondary, monohydric alcohols. F. Schlegel. 2,355,823; Aug. 15.
- Polychloroprenes, Reclaiming waste. W. G. Kirby and P. M. Elliott. 2,343,558; Mar. 7.
- Poly-disperse system. J. D. Robinson and F. J. Myers. 2,346,083; Apr. 4.
- Polynals, Producing higher. C. Grundmann. 2,345,111; Mar. 28.
- Polyhydric alcohol esters. R. H. Barth and H. Burrell. 2,356,745; Aug. 29.
- Polyhydric alcohol ethers of aliphatic polycarboxylic acid esters and their preparation. E. R. Meincke. 2,341,846; Feb. 15.
- Polymer, Production of. W. R. Peterson. 2,364,387; Dec. 5.
- Polymer substances, Treatment of. L. B. Turner. 2,345,717; Apr. 4.
- Polymeric acetals and forming same. J. Dahle. 2,360,477; Oct. 17.
- Polymeric compositions. O. E. Schupp, Jr. 2,359,877-8; Oct. 10.
- Polymeric compositions comprising aminated polymerizates of poly-vinyl aryl compounds and treatment of liquid media therewith, Production of synthetic. G. F. D'Allelo. 2,366,008; Dec. 26.
- Polymeric compositions comprising sulphonated polymerizates of poly-vinyl aryl compounds and treatment of liquid media therewith, Production of synthetic. G. F. D'Allelo. 2,366,007; Dec. 26.
- Polymeric dihalo-ethylene compound. M. W. Renoll. 2,362,094; Nov. 7.
- Polymeric materials, Producing. E. L. Kropa. 2,356,767; Aug. 29.
- Polymeric n-vinylimides and products therefrom, Solvolysis of. W. E. Hanford and H. B. Stevenson. 2,365,340; Dec. 19.
- Polymeric sulphides, Preparation of. D. D. Coffman. 2,347,182; Apr. 25.
- Polymeric vinyl materials with an improved resistance to water, Production of. J. R. Lewis, L. B. Morgan, and J. T. Watts. 2,364,227; Dec. 5.
- Polymeric vinylidene chloride composition. E. C. Britton and F. L. Taylor. 2,351,102; June 13.
- Polymerization. L. A. Bannon. 2,357,926; Sept. 12.
- Polymerization in metal molds. R. D. Freeman. 2,348,677; May 9.
- Polymerization of cyclopentadiene type compounds. S. G. Trepp. 2,356,494; Aug. 22.
- Polymerization of ethylenic materials. W. E. Hanford. 2,351,120; June 13.
- Polymerization of synthetic resin impregnated fabrics. W. F. Scholze, Jr. 2,345,541; Mar. 28.
- Polymerization of vinyl aromatic compounds. E. C. Britton and W. J. Le Fevre. 2,349,136; May 16.
- Polymerization of vinyl compounds. C. H. Alexander and F. K. Schoenfeld. 2,365,606; Dec. 19.
- Polymerization or polycondensation product and producing the same. O. Moldenhauer and H. Bock. 2,349,979; May 30.
- Polymerization process. J. H. Percy and J. Ross. 2,341,239; Feb. 8.
- Polymerization process. J. A. Reid. 2,355,925; Aug. 15.
- Polymerization products from ethylene, Production of. H. Hopff and C. W. Rautenstrauch. 2,342,400; Feb. 22.
- Polymerized dienes, Recovering. J. H. Wells and P. J. Wilson. 2,362,227; Nov. 7.
- Polymerizing unsaturated hydrocarbons. R. E. Burk. 2,345,574; Apr. 4.
- Polymerizing vinyl chlorid. A. W. Downes. 2,345,659; Apr. 4.
- Polymerizing vinyl compounds. A. W. Downes and J. R. Kernan. 2,345,660; Apr. 4.

- Polymers and producing the same, Acrylate. M. A. Pol-lack. 2,361,055; Oct. 24.
- Polymers of alkyl glycosides and preparing the same. R. S. Schreiber and J. H. Werntz. 2,355,245; Aug. 8.
- Polymers of divinyl benzene, Preparation of heat-conver-tible, soluble, fusible. G. F. D'Alelio. 2,363,836; Nov. 28.
- Polymers of high molecular weight, Preparing. M. D. Mann, Jr., and L. B. Turner. 2,360,632; Oct. 17.
- Polymers, Production and/or treatment of. H. Dreyfus. 2,345,700; Apr. 4.
- Polymethine dye intermediates. L. G. S. Brooker and F. L. White. 2,341,357; Feb. 8.
- Polyphase meter. R. M. Leippe. 2,359,129; Sept. 26.
- Polyphenylol alkane resins. J. W. Eastes. 2,356,151; Aug. 22.
- Polystyrene composition. R. F. Hayes. 2,347,103; Apr. 18.
- Polysulphide copolymer. J. C. Patrick. 2,363,614-15; Nov. 28.
- Polythenes, Halogenated. D. Whittaker. 2,364,410; Dec. 5.
- Polyvinyl acetal resin composition. J. K. Craver. 2,339,056; Jan. 11.
- Polyvinyl acetals, Water-soluble. D. R. Swan. 2,358,836; Sept. 26.
- Polyvinyl alcohol composition. C. Dangelmajer. 2,340,866; Feb. 8.
- Polyvinyl alcohol composition. J. D. Quist. 2,362,026; Nov. 7.
- Polyvinyl butyral, Curing. Le V. E. Cheyney. 2,340,259; Jan. 25.
- Polyvinyl cyanoethyl ether. R. C. Houtz. 2,341,553; Feb. 15.
- Polyvinyl halide-acetate copolymer fibers and fabrics, Dyeing of. R. H. Kienle and F. E. Petke. 2,359,735; Oct. 10.
- Polyvinyl ketals and their preparation. C. L. Agre, G. L. Dorough, and W. E. Hanford. 2,341,306; Feb. 8.
- Pontoon boat. A. J. Higgins. 2,339,014; Jan. 11.
- Popcorn machine. W. E. Hamilton. 2,357,820; Sept. 12.
- Popgun. C. F. Lefever. 2,351,823; June 20.
- Popgun. C. F. Lefever. 2,355,809; Aug. 15.
- Poppet valve. R. C. Pierson. 2,364,812; Dec. 12.
- Porosity, Determining. W. L. Horner. 2,345,535; Mar. 28.
- Porous abrasive article. H. R. Houchins. 2,348,474; May 9.
- Porous compressible materials, Method of and apparatus for determining physical properties of. K. L. Hertel. 2,352,836; July 4.
- Porous materials, Apparatus for and method of deter-mining physical properties of. K. L. Hertel. 2,352,835; July 4.
- Porous products, Fabricating. M. A. Powers. 2,365,902; Dec. 26.
- Porous refractory. C. J. Kinzie and E. Wainer. 2,341,561; Feb. 15.
- Porous resilient printing plate. R. G. Chollar. 2,349,613; May 23.
- Porous wood, Mechanical filling of. E. A. Lehman. 2,345,941; Apr. 4.
- Portable article. C. R. Morris. 2,350,799; June 6.
- Portable article carrier. P. Florin. 2,359,100; Sept. 26.
- Portable building unit. S. P. Lichter. 2,361,899; Oct. 31.
- Portable car heater. P. A. Anderson. 2,350,860; June 6.
- Portable concrete cover. N. Cupido. 2,346,361; Apr. 11.
- Portable container. F. J. O'Brien. 2,365,099; Dec. 12.
- Portable container. D. E. Spaulding. 2,362,852; Nov. 14.
- Portable cutting tool. F. A. Jimerson and H. C. Reynolds. 2,342,052; Feb. 15.
- Portable drill. H. W. Thornburg. 2,340,351; Feb. 1.
- Portable drilling rigs, Shoring for. E. L. Alexander and A. W. Braithwaite. 2,344,383; Mar. 14.
- Portable electric tool. W. K. Beckwith. 2,349,401; May 23.
- Portable electric welding tool. S. F. Sworski. 2,365,784; Dec. 26.
- Portable fuel dispenser. F. E. Neef, Jr.. 2,339,287; Jan. 18.
- Portable grain storage tank. W. F. Thorne. 2,357,705; Sept. 5.
- Portable grinding machine. E. A. Hall and R. S. Beverlin. 2,338,763; Jan. 11.
- Portable hand-held electric tool. W. G. Mitchell. 2,350,631; June 6.
- Portable hand-operated pump. A. J. Grocott. 2,347,100; Apr. 18.
- Portable hot line carrier current coupling device. J. F. Atkinson. 2,341,519; Feb. 15.
- Portable industrial skid. F. Garbarino. 2,347,095; Apr. 18.
- Portable irrigation pipe joint. G. F. Hauf and E. Pretorius. 2,339,332; Jan. 18.
- Portable lamp. R. I. Johns. 2,350,462; June 6.
- Portable machine for bending large diameter pipe. J. D. Cummings. 2,347,593; Apr. 25.
- Portable motor driven device. J. Youhouse. 2,342,319; Feb. 22.
- Portable percussive tool. C. E. Gossling. 2,341,438; Feb. 8.
- Portable picture screen stand. J. T. Heck. 2,355,799; Aug. 15.
- Portable powder driven tool. W. M. Emery. 2,338,807; Jan. 11.
- Portable pump unit. C. S. Thicke. 2,355,035; Aug. 1.
- Portable recess cutter. R. B. Ogren. 2,348,406; May 9.
- Portable sectional building. J. F. Everitt. 2,358,388; Sept. 19.
- Portable support. E. H. Hurley. 2,350,113; May 30.
- Portable support for electric hand drills. A. W. A. Wiesner. 2,341,969; Feb. 15.
- Portable tool. L. G. Speth. 2,362,943; Nov. 14.
- Portable tool. P. Van Sittert. 2,343,595; Mar. 7.
- Portable tool. W. W. Wert. 2,365,232; Dec. 19.
- Portable trackage system. A. Kurnit. 2,345,706; Apr. 4.
- Portable veneer press. V. Bendix. 2,363,933; Nov. 28.
- Port liners, Installing valve. E. A. Ryder. 2,340,566; Feb. 1.
- Portfolio display binder. S. G. Johnson. 2,340,222; Jan. 25.
- Porthole cover assembly. A. Englert. 2,360,554; Oct. 17.
- Position-indicating mechanism. M. Jones. 2,354,917; Aug. 1.
- Position indicating system, Automatic. F. L. Moseley. 2,361,956; Nov. 7.
- Position indicator. N. E. Dickinson. 2,361,462; Oct. 31.
- Position retainer for hats. L. Hoffeld. 2,330,077; Jan. 11.
- Positioner and manipulator, Welding. J. P. Faber. 2,348,062; May 2.
- Positioning index for turret machines. H. M. Buzza. 2,352,165; June 27.
- Positioning means. H. L. Pierson. 2,345,830; Apr. 4.
- Positioning objects. A. H. Grover. 2,355,643; Aug. 15.
- Positive cross-feed stop assembly attachment for turning lathes. J. H. Jacobs. 2,362,275; Nov. 7.
- Positive displacement pump. L. E. Harper. 2,346,964; Apr. 18.
- Positive printing in color photography. E. B. and E. L. V. Hesser. 2,338,849; Jan. 11.
- Positives, Producing dropout halftone. A. L. Huttkey. 2,339,481; Jan. 18.
- Post binder. C. C. Wall. 2,348,430; May 9.
- Post, Binding. J. C. Dawson, Jr.. 2,362,118; Nov. 7.
- Post card and return envelope, Double. G. J. Mess. 2,362,496; Nov. 14.
- Post driver, Fence. C. E. and L. L. Jordan. 2,348,820; May 16.
- Post, Fence. E. C. Barnes. 2,364,419; Dec. 5.
- Post frame structure. F. Kautz. 2,360,688; Oct. 17.
- Post or standard construction and mounting. W. A. Hillenbrand. 2,357,588; Sept. 5.
- Post puller and the like. F. Kuzela. 2,341,106; Feb. 8.
- Post socket latch. G. W. Panceo. 2,363,436; Nov. 21.
- Post, Tool. P. Lustrik. 2,365,572; Dec. 19.
- Post, Tool. J. Wilson. 2,366,079; Dec. 26.
- Poster, Advertising. F. H. Rasmussen. 2,353,359; July 11.
- Posting and check register. R. L. Smith. 2,349,384; May 23.
- Posture chair. R. A. Cramer. 2,356,507; Aug. 22.
- Posture chair. R. A., R. A., Jr., and H. W. Cramer. 2,342,921; Feb. 29.
- Posture chair. F. B. Harman. 2,338,511; Jan. 4.
- Pot, Coffee. M. H. Graham. 2,356,784; Aug. 29.
- Pot, Coffee or tea. W. M. Makino. 2,338,251; Jan. 4.
- Pot for glassware manufacture, Revolving. A. G. Lauck. 2,344,464; Mar. 14.
- Pot, Quench. O. C. Trautman and W. H. Wood. 2,348,232; May 9.
- Pot type burner. J. L. Breese. 2,350,872; June 6.
- Pot type burner and delivery of secondary air. J. Breese. 2,353,438; July 11.
- Pot with supplemental pilot chamber. J. L. Breese and B. Hayter. 2,346,817; Apr. 18.
- Potassium hydroxide of high purity, Producing. E. T. Ladd. 2,363,066; Nov. 21.
- Potential indicator. A. G. Mahurin. 2,363,799; Nov. 28.
- Pothead or terminal for electric cable systems. C. E. Bennett. 2,354,191; July 25.
- Potato and bean planter. T. White. 2,340,240; Jan. 25.
- Potato chips, Packaging. R. W. Wheeler. 2,348,509; May 9.
- Potato harvesting machine. R. S. Hertzler and O. K. Umble. 2,365,077; Dec. 12.
- Potato planter. F. H. Bateman. 2,341,352; Feb. 8.
- Potato planter. C. L. Cook. 2,342,122; Feb. 22.
- Potato seed cutter. W. Burns. 2,338,996; Jan. 11.
- Pottery appendages, Method and apparatus for manufac-turing. W. J. Miller. 2,361,311; Oct. 24.
- Pottery molds, Apparatus and method for charging. W. J. Miller and A. J. Reek. 2,354,170; July 18.
- Potteryware, Method and apparatus for appendaging. W. J. Miller and A. J. Reek. 2,349,292; May 23.
- Pouch, Cartridge. R. M. Perry. 2,346,185; Apr. 11.
- Pouch, Money. M. Sophier. 2,359,012; Sept. 26.
- Poultry, Covering for heads of dressed. C. H. Koonz and J. D. Ingle. 2,342,350; Feb. 22.
- Poultry, Dewaxing. S. S. Barker. 2,358,043; Sept. 12.
- Poultry dipping system. H. Molod. 2,339,505; Jan. 18.
- Poultry dressing device. C. Williamson. 2,350,656; June 6.
- Poultry feeder. A. O. Calhoon. 2,361,598; Oct. 31.
- Poultry feeder. J. W. Hartman. 2,354,751; Aug. 1.

- Poultry feeder. L. T. Ivey. 2,350,461; June 6.
 Poultry feeder. E. J. Kravick. 2,347,418; Apr. 25.
 Poultry feeder. F. W. Radford. 2,354,612; July 25.
 Pouncing hats, Method of and apparatus for. P. Schultze. 2,344,419; Mar. 14.
 Pour cap for bottles. G. Darnell. 2,348,527; May 9.
 Powder box. B. Densen. 2,362,055; Nov. 7.
 Powder box. M. Johnson. 2,342,200; Feb. 22.
 Powder container for dispensing insecticide on dogs and similar animals. C. Tramill. 2,342,066; Feb. 15.
 Powder dispenser. J. E. Valentine. 2,358,953; Sept. 26.
 Powder dispensing device, Toilet. D. Topjian. 2,353,772; July 18.
 Powder, Foam generator. C. B. White. 2,355,935; Aug. 15.
 Powder, Metal. J. Wulff. 2,354,727; Aug. 1.
 Powder metallurgy. G. D. Cremer. 2,355,954; Aug. 15.
 Powder metallurgy. W. W. De Lamatter and P. H. Hume. 2,363,575; Nov. 28.
 Powder, Propellant. E. S. Goodyear. 2,346,125; Apr. 11.
 Powder puffs, Producing. A. E. Vaughn. 2,365,920; Dec. 26.
 Powder puffs, Producing. A. E. Vaughn. 2,365,922; Dec. 26.
 Powder, Smokeless. E. R. Allison. 2,357,989; Sept. 12.
 Powder, Smokeless. B. H. Mackey and P. R. Millus. 2,349,048; May 16.
 Powdered fuel burner. F. E. Millett. 2,361,117; Oct. 24.
 Powdered material press and control. J. B. Cutler. 2,338,491; Jan. 4.
 Powdered metal articles. C. R. Talmage. 2,360,528; Oct. 17.
 Powdered soap mixture and its preparation, Free-flowing. G. M. O'Neal. 2,350,521; June 6.
 Powders from plastic materials, Preparation. R. E. Smith. 2,356,896; Aug. 29.
 Powders, Metal. J. Wulff. 2,359,401; Oct. 3.
 Power actuated machinery, Control of. H. H. Brownlee. Re. 2,527; Aug. 15.
 Power actuated spider and slips. H. V. Steadman. 2,351,887; June 20.
 Power and control for articulated beds. C. Drexler and R. H. Morgan. 2,344,397; Mar. 14.
 Power and fluid agent therefor, Transmitting. P. L. Magill. 2,342,414; Feb. 22.
 Power and motion transmission system. H. F. Liebrecht. 2,355,000; Aug. 1.
 Power and speed transmission for motor vehicles. R. Lang and F. Koch. 2,352,212; June 27.
 Power apparatus for aligning work. M. L. Solomon. 2,365,151; Dec. 19.
 Power apparatus for positioning gun turrets. L. A. Trofimov. 2,365,982; Dec. 26.
 Power assisted steering gear. A. D. Robbins. 2,362,930; Nov. 14.
 Power belt construction. C. M. Conradson. 2,343,367; Mar. 7.
 Power brake. G. E. Porter. 2,360,578; Oct. 17.
 Power brake. E. R. Price. 2,353,755; July 18.
 Power control. F. B. Edgar. 2,346,565; Apr. 11.
 Power control apparatus. R. T. Pollock and O. C. W. Henze. 2,364,654; Dec. 12.
 Power control for punch presses and the like. C. M. Eason. 2,340,416; Feb. 1.
 Power control unit. R. B. Magee. 2,343,465; Mar. 7.
 Power display device. J. Marak. 2,346,225; Apr. 11.
 Power distribution system. R. N. Rowe. 2,359,247; Sept. 26.
 Power drive mounting apparatus. J. C. McCune and G. K. Newell. 2,363,604; Nov. 28.
 Power drive reeler. A. E. Goodwin. 2,361,192; Oct. 24.
 Power drive, Reversible. L. A. Graham. 2,344,352; Mar. 14.
 Power-driven tool. G. C. Robinson. 2,347,125; Apr. 18.
 Power driven transport and towing vehicle. J. G. Heaslet. 2,339,334; Jan. 18.
 Power element. J. J. Rothwell and W. W. Wood. 2,358,032; Sept. 12.
 Power engine plant. M. Martinka. 2,341,638; Feb. 15.
 Power generator. H. V. Hoskins. 2,359,108; Sept. 26.
 Power generating device. L. A. Barnett. 2,346,643; Apr. 18.
 Power hoisting device for tractor tools. H. A. Scott and E. W. Carlson. 2,344,271; Mar. 14.
 Power lift. T. Brown and F. T. Court. 2,344,123; Mar. 14.
 Power lift. C. R. Raney and A. E. W. Johnson. 2,361,122; Oct. 24.
 Power lift and depth control. C. G. Strandlund. 2,357,916; Sept. 12.
 Power lifting arrangement. C. W. Mott. 2,362,578; Nov. 14.
 Power measuring system for rotating shafts. B. F. Langer. 2,365,565; Dec. 19.
 Power meter. W. Angst. 2,345,444; Mar. 28.
 Power meter. W. Angst. 2,365,443; Dec. 19.
 Power operated machine tool. R. R. Roemer. 2,343,243; Mar. 7.
 Power operated machine tool. R. R. Roemer. 2,364,475; Dec. 5.
 Power-operated mitring and beveling tool. H. F. Penney. 2,356,610; Aug. 22.
 Power-operated valve. A. J. Trotter. 2,352,140; June 20.
 Power operated window regulator. E. L. Ackerman and A. V. Crump. 2,364,181; Dec. 5.
 Power operated window regulator. J. W. Lakin. 2,361,037; Oct. 24.
 Power operator. J. Youhouse. 2,339,829; Jan. 25.
 Power plant. L. Birkigt. 2,348,518; May 9.
 Power plant. F. M. Joseph. 2,352,550; June 27.
 Power plant. H. C. E. Meyer and L. M. Rakestraw. 2,346,179; Apr. 11.
 Power plant. R. L. Woolley. 2,357,041; Aug. 29.
 Power plant and cowl assembly means, Airplane. F. H. Rohr. 2,349,006; May 16.
 Power plant assembly. A. R. Perkins. 2,349,196; May 16.
 Power plant, Dually pivoted wind driven. J. R. Albers. 2,363,827; Nov. 28.
 Power plant, Marine waves. H. Kopolkin. 2,364,535; Dec. 5.
 Power plant synchronization. R. T. Zwack. 2,356,115; Aug. 15.
 Power plant, Thermal. F. Salzmann. 2,345,950; Apr. 4.
 Power plants, Method and apparatus for indicating the fuel rate and efficiency of. C. P. Xenis and W. Perine. 2,342,567; Feb. 22.
 Power press. R. A. Horne. 2,356,790; Aug. 29.
 Power press. T. F. Stacy. 2,349,916; May 30.
 Power saw. W. H. Deacon. 2,348,612; May 9.
 Power saw. R. Dushane. 2,342,459; Feb. 22.
 Power saw setting apparatus. B. G. Daggett. 2,356,448; Aug. 22.
 Power set flowmeter. C. B. Moore. 2,341,736; Feb. 15.
 Power shovel. W. M. Huston. 2,339,700; Jan. 18.
 Power shovel unit. J. H. Gentry. 2,363,860; Nov. 28.
 Power supply circuit. M. Cawein. 2,361,745; Oct. 31.
 Power supply for electron microscopes. A. W. Vance. 2,355,191; Aug. 8.
 Power supply for radio receivers, Vibrator. E. F. Andrews. 2,353,429; July 11.
 Power supply system. H. T. Langabeer. 2,339,490; Jan. 18.
 Power supply system. H. H. Seiffert. 2,340,621; Feb. 1.
 Power take-off. H. W. Cardwell. 2,355,272; Aug. 8.
 Power take-off clutch. R. L. Brownlee. 2,344,592; Mar. 21.
 Power take-off mechanism. H. R. Van Vleck. 2,351,646; June 20.
 Power transmission. W. T. Dunn. 2,349,147; May 16.
 Power transmission. L. W. Falk. 2,357,509; Sept. 5.
 Power transmission. J. Gauld. 2,365,067; Dec. 12.
 Power transmission. H. W. Gilfillan. 2,342,138; Feb. 22.
 Power transmission. H. W. Gilfillan and E. L. Bailey. 2,343,291; Mar. 7.
 Power transmission. F. T. Harrington and R. C. Griffith. 2,357,107; Aug. 29.
 Power transmission. F. T. Harrington, R. C. Griffith and R. A. Shartle. 2,351,263; June 13.
 Power transmission. F. T. Harrington, K. Seidel, and R. A. Shartle. 2,363,179; Nov. 21.
 Power transmission. F. T. Harrington and J. Robinson. 2,351,264; June 13.
 Power transmission. I. B. Horowitz. 2,359,267; Sept. 26.
 Power transmission. O. K. Kelley. 2,353,905; July 18.
 Power transmission. A. G. Loofbourrow. 2,342,949; Feb. 29.
 Power transmission. V. E. Matulaitis. 2,349,185; May 16.
 Power transmission. E. R. Maurer. 2,343,312; Mar. 7.
 Power transmission. I. C. McKechnie. 2,353,840; July 18.
 Power transmission. I. S. Miller and H. C. Zintz. 2,365,095; Dec. 12.
 Power transmission. C. A. Neracher, W. T. Dunn, A. J. Syrov, and O. W. Schotz. 2,342,960; Feb. 29.
 Power transmission. C. A. Neracher, W. T. Dunn, A. J. Syrov, and O. W. Schotz. 2,349,297; May 23.
 Power transmission. H. C. Nye. 2,363,196; Nov. 21.
 Power transmission. A. J. Porskievies. 2,357,762; Sept. 5.
 Power transmission. W. E. Rouse, J. Robinson, and J. D. Dietiker. 2,342,224; Feb. 22.
 Power transmission. J. A. Richey and A. N. Buchanan. 2,359,156; Sept. 26.
 Power transmission. W. P. Schmitter. 2,361,357; Oct. 24.
 Power transmission. R. A. Shartle. 2,353,791; July 18.
 Power transmission. A. J. Syrov, W. T. Dunn and O. W. Schotz. 2,348,763; May 16.
 Power transmission. R. L. Tweedale. 2,345,515; Mar. 28.
 Power transmission. L. R. Twyman, J. R. Moser, and H. E. Rose. 2,347,301-2; Apr. 25.
 Power transmission. A. L. Vaughn. 2,351,242; June 13.
 Power transmission. H. F. Vickers and R. C. Griffith. 2,365,126; Dec. 12.
 Power transmission. E. F. Webb. 2,342,712; Feb. 29.
 Power transmission. H. L. Weiss. 2,356,366; Aug. 22.
 Power transmission belt. H. C. Schaper. 2,346,520; Apr. 11.
 Power transmission device. H. W. Drieaus. 2,351,746; June 20.
 Power transmission device. H. D. Geyer and R. E. Moule. 2,365,544; Dec. 19.

- Power transmission device. W. W. Sloane. 2,340,571; Feb. 1.
- Power transmission means. S. H. Brooks. Re. 22,555; Oct. 24.
- Power transmitting means. Z. Littman. 2,362,910; Nov. 14.
- Power transmission means. J. R. Orelind. 2,349,880; May 30.
- Power-transmission means for motor vehicles. L. A. Koevort. 2,355,306; Aug. 8.
- Power transmission mechanism. D. I. Brown. 2,353,807; July 18.
- Power transmission mechanism. H. A. Land and A. F. Bocksruker. 2,352,270; June 27.
- Power transmission mechanism. H. A. Land and A. F. Bocksruker. 2,363,979; Nov. 28.
- Power transmission mechanism. J. M. Lawson. Re. 22,545; Sept. 12.
- Power transmission mechanism. C. D. Peterson and A. H. Diemel. 2,357,284; Sept. 5.
- Power transmission mechanism, Fluid drive. H. J. Murray. 2,360,259; Oct. 10.
- Power transmission mechanism, Selective fluid drive. H. J. Murray. 2,360,258; Oct. 10.
- Power transmission system. W. U. Matson. 2,346,175; Apr. 11.
- Power transmission unit. M. J. Morgan. 2,349,744; May 23.
- Power transmission, Variable-speed. W. Edlich. 2,353,448; July 11.
- Power transmitting mechanism. L. Jacobi. 2,342,105; Feb. 22.
- Power truck. A. H. Gfrorer. 2,362,129; Nov. 7.
- Power tube structure. C. V. Litton. 2,346,929; Apr. 18.
- Power unit. J. G. Hawley. 2,351,040; June 13.
- Power unit and mounting for frictionally driving bicycles. T. M. McDonald. 2,339,182; Jan. 11.
- Power wrench. J. Aron and A. Lamm. 2,342,783; Feb. 29.
- Pozzolanic materials and making same. M. Palmieri and A. J. Beck. 2,346,451; Apr. 11.
- p,p'-Diaminobenzil. G. W. Anderson. 2,359,280; Oct. 3.
- Precipitation and coagulation. F. D. Prager. 2,353,358; July 11.
- Precipitation type oil cleaner. W. H. Manning. 2,357,483; Sept. 5.
- Precision boring machine. W. J. S. Johnson. 2,341,383; Feb. 8.
- Precision chuck. M. L. Benjamin and F. E. Winnen. 2,358,299; Sept. 19.
- Precision instrument. E. C. Horton and A. Rappl. 2,350,040; May 30.
- Precision locating tool. H. L. MacDonald. 2,341,107; Feb. 8.
- Precision tap, Adjustable. J. Brussell. 2,360,472; Oct. 17.
- Precoat filter. E. C. Ditzen. 2,348,885; May 16.
- Predetermining system. P. F. K. Erbguth. 2,351,326; June 13.
- Prefabricated structure for containers and the like. H. B. Lindsay. 2,364,083; Dec. 5.
- Pregnenedione from iso-pregnenolone and intermediates obtained thereby, Manufacture of. A. Butenandt. 2,341,594; Feb. 15.
- Preheater. B. E. Frickey. 2,356,393; Aug. 22.
- Preheating fuel oil. N. Dunn and V. L. Falotico. 2,360,408; Oct. 17.
- Preloaded gear. C. B. Hale. 2,343,110; Feb. 29.
- Preparation of acetals. D. J. Loder, W. F. Gresham, and D. B. Killian. 2,364,455; Dec. 5.
- Preparation of aminotriazine-aldehyde condensation products. R. C. Swain and P. Adams. 2,343,230; Feb. 29.
- Preparation of aryl ethers of trihydric alcohols. K. E. Marple and T. W. Evans. 2,351,025; June 13.
- Preparation of β -alanine. P. M. Kirk and J. H. Paden. 2,364,538; Dec. 5.
- Preparation of β -alanine amide by reduction of cyanoacetamide. G. H. Carlson. 2,354,909; Aug. 1.
- Preparation of bivalent metal derivatives of weakly acidic organic compounds. J. F. Nelson. 2,342,887; Feb. 29.
- Preparation of dehydrated precooked legumes. C. A. Krause, Jr. 2,343,149; Feb. 29.
- Preparation of detergent mixtures. A. Treffler. 2,351,559; June 13.
- Preparation of fresh fruit for market. L. W. Burwick, C. D. Cothran, and T. G. Cunning. 2,364,946; Dec. 12.
- Preparation of mercaptans. M. S. Kharasch. 2,365,561; Dec. 19.
- Preparation of monoalkylol cyanamide condensation products. R. F. Uncles and K. K. Kurtz. 2,349,061; May 16.
- Preparation of 1-chloro-1-fluoro ethylene. M. W. Renoll. 2,344,061; Mar. 14.
- Preparation of polyvinyl acetal resins. S. C. Overbaugh. 2,345,946; Apr. 4.
- Preparation of reducing agents. J. F. Walker. 2,347,446; Apr. 25.
- Preparation of return material. C. E. Agney. 2,343,270; Mar. 7.
- Preparation of sulphanilylaminoguanidines. H. E. Faith and P. S. Winnek. 2,357,181; Aug. 29.
- Preparation of TiO₂. R. H. Monk. 2,353,918; July 18.
- Preparation of tocopherol products. K. C. D. Hickman. 2,349,276; May 23.
- Preparation of 2-chlor-meta-5-xyleneol. G. W. Gladden. 2,350,677; June 6.
- Preparing moldable material. G. Smith. 2,339,607; Jan. 18.
- Preselector. T. Obszarny. 2,351,451; June 13.
- Preselecting and tuning mechanism, Program. F. H. Owens. 2,353,186; July 11.
- Preservation. C. H. Barr. 2,353,986; July 18.
- Preservation of dried blood grouping serum. A. F. Coca. 2,357,253; Aug. 29.
- Preservation of potatoes, fruit and vegetables. E. L. Nixon. 2,339,028; Jan. 11.
- Preserving sausage casings, Method of and composition for use in. D. Topjian. 2,360,374; Oct. 17.
- Press: See—
- Auto body wrecking press. Offset printing press.
- Automatic drill press. Olive press.
- Baler press. Perfecting printing press.
- Baling press. Pipe hanger press.
- Blank-holder press. Platen press.
- Briquetting press. Platen printing press.
- Cable operated press. Portable veneer press.
- Cheese press. Power press.
- Continuous press. Printing press.
- Die spotting press. Punch press.
- Draw press. Roller press.
- Drawing press. Rotary cloth finishing press.
- Drill press. Rotary intaglio printing press.
- Electrically controlled hydraulic press. Rotary printing press.
- Extruding press. Screw press.
- Floor press. Sheet metal stretching press.
- Glass press. Sheet metal working press.
- Hay press. Shell drawing press.
- High speed forging press. Shoe press.
- Hose actuated press. Sleeve press.
- Hydraulic double-action draw press. Toggle press.
- Hydraulic press. Transfer molding press.
- Laundry press. Veneering press.
- Molding press. Vulcanizing press.
- Multiple punch press.
- Necktie press.
- Press. R. W. Allen. 2,354,447; July 25.
- Press. H. N. Atwood. 2,364,597; Dec. 12.
- Press. J. W. Brundage. 2,343,881; Mar. 14.
- Press. W. J. Carter. 2,355,420; Aug. 8.
- Press. N. Geertsens. 2,346,673; Apr. 18.
- Press. A. H. Grover. 2,354,291; July 25.
- Press. H. F. MacMillin and J. A. Muller. 2,354,034; July 18.
- Press. G. Maurer. 2,340,607; Feb. 1.
- Press. E. T. Meakin. 2,340,009; Jan. 25.
- Press. E. J. Pague. 2,338,352; Jan. 4.
- Press. R. T. Pollock. 2,359,674; Oct. 3.
- Press. F. E. Stratton. 2,355,119; Aug. 8.
- Press and die arrangement for same, Trimming. U. D. Foster. 2,363,407; Nov. 21.
- Press and stripping tires from molds, Tire vulcanizing. O. J. Kuhlke. 2,340,191; Jan. 25.
- Press and the like. V. W. Peterson and O. J. Maha. 2,348,439; May 9.
- Press attachment. A. C. Boettcher. 2,356,300; Aug. 22.
- Press control, Hydraulic. W. J. Snyder. 2,346,141; Apr. 11.
- Press for making workpieces tapering in longitudinal direction. W. Manken and O. Uhlmann. 2,365,482; Dec. 19.
- Press for molding plastic material. G. W. Wacker. 2,355,613; Aug. 15.
- Press frame construction. W. Ernst, I. B. Lawyer and B. D. Ashbaugh. 2,349,082; May 16.
- Press leveling means. D. E. Bench. 2,343,167; Feb. 29.
- Press locking system, Election seal. R. O. Young. 2,339,367; Jan. 18.
- Press roll drive. L. Hornbostel. 2,348,345; May 9.
- Press structure. W. Ernst. 2,357,507; Sept. 5.
- Press structures, Making. J. A. Muller. 2,348,403; May 9.
- Presser mechanism for sewing machines. H. Ritter. 2,344,414; Mar. 14.
- Presser foot control, Leather stitcher. E. G. Wolf. 2,356,293; Aug. 22.
- Presser foot for sewing machines. C. A. Kessler. 2,366,113; Dec. 26.
- Presserfoot for sewing machine. S. Zonis. 2,343,609; Mar. 7.
- Presser foot lock for shoe sewing machines. C. W. Baker. 2,348,775; May 16.
- Presser head for egg opening machines. L. M. Sigler. 2,356,707; Aug. 22.
- Pressing and steaming iron, Combination. L. V. Lucia. 2,344,098; Mar. 14.
- Pressing apparatus. B. J. Babbitt and C. C. McCain. 2,357,867; Sept. 12.
- Pressing iron. A. T. Smith. 2,362,591; Nov. 14.
- Pressing machine. R. H. Reece and A. G. Gilbert. 2,348,264; May 9.
- Pressing machine mechanism and locking means. E. Davis. 2,350,153; May 30.
- Pressure actuated tool. R. H. Garbe. 2,346,297; Apr. 11.
- Pressure actuated tube valve. H. N. Rider. 2,340,144; Jan. 25.

- Pressure actuated valve. H. N. Rider. 2,357,133; Aug. 29.
- Pressure-actuated valve and vibration damping means therefor. R. R. Donaldson. 2,357,318; Sept. 5.
- Pressure and temperature recording apparatus. W. A. McMillan. 2,342,206; Feb. 22.
- Pressure and temperature relief valve. O. F. Carlson. 2,351,190; June 13.
- Pressure and vacuum gauge, Combined. S. Kahn. 2,353,472; July 11.
- Pressure apparatus for spinning machines. R. Balmes Solanas. 2,359,820; Oct. 10.
- Pressure booster apparatus. A. H. Reiber. 2,345,289; Mar. 28.
- Pressure booster, Fluid system. J. Hulman and B. Beaman. 2,363,528; Nov. 28.
- Pressure casting machine injection pressure control. N. Lester and W. H. Schwartz. 2,365,282; Dec. 19.
- Pressure compensator for duplicating machines. R. A. Williams. 2,363,766; Nov. 28.
- Pressure container. A. H. Heineman. 2,341,547; Feb. 15.
- Pressure control device. M. W. Crew. 2,357,878; Sept. 12.
- Pressure control device. L. A. Majneri. 2,342,878; Feb. 29.
- Pressure control system. N. C. Price. 2,342,220; Feb. 22.
- Pressure control valve. M. W. Huber. 2,347,321; Apr. 25.
- Pressure controlled switch. B. A. Reynolds. 2,341,241; Feb. 8.
- Pressure coring apparatus. J. C. Stokes. 2,343,032; Feb. 29.
- Pressure cylinder connection. W. H. Hoagland. 2,352,434; June 27.
- Pressure device for drawing cylinders for fly frames having three, four, or more cylinders. L. Marzoli. 2,350,789; June 6.
- Pressure device for tacking machines. M. McCann. 2,357,749; Sept. 5.
- Pressure differentials, Measuring. J. B. McGay. 2,365,573; Dec. 19.
- Pressure equalizer. D. D. Greenwell and H. W. Stalaker. 2,341,501; Feb. 8.
- Pressure filter. C. D. Nugent. 2,352,732; July 4.
- Pressure fluid motor. F. E. Sinclair. 2,358,601; Sept. 19.
- Pressure foot for sewing machines. E. J. Billington. 2,341,686; Feb. 15.
- Pressure gauge. W. Angst. 2,358,613; Sept. 19.
- Pressure gauge. G. C. R. Birch. 2,356,442; Aug. 22.
- Pressure gauge. E. J. Courtney. 2,360,202; Oct. 10.
- Pressure gauge. C. N. Hickman. 2,362,484; Nov. 14.
- Pressure gauge. A. J. Logie. 2,346,852; Apr. 18.
- Pressure gauge. S. Kahn. 2,365,962; Dec. 26.
- Pressure gauge. R. U. Rourke. 2,347,341; Apr. 25.
- Pressure gauge of the aneroid type for pressure measuring in gas or liquid. E. A. Wilkenson and P. T. Faxén. 2,365,923; Dec. 26.
- Pressure heating device. H. L. Grapp. 2,340,120; Jan. 25.
- Pressure hinged lever system for cylinders of sliver or lap drawing frames for use in spinning textile fibers of various kinds. L. Marzoli. 2,356,416; Aug. 22.
- Pressure indicator. L. M. Ellinson. 2,339,847; Jan. 25.
- Pressure indicator. S. D. Lavoie. 2,355,088; Aug. 8.
- Pressure joint for tubes. D. P. Hynes. 2,364,447; Dec. 5.
- Pressure leakage gauge. W. A. Smith. 2,352,350; June 27.
- Pressure loader, Automatic. A. D. MacLean, F. H. Kindl, and H. J. Evans. 2,365,713; Dec. 26.
- Pressure observer. M. F. Reynst, W. H. Stigter, and C. Dorsman. 2,345,071; Mar. 28.
- Pressure measuring device. L. L. Young. 2,352,302; June 27.
- Pressure-membrane extraction apparatus. L. A. Richards. 2,353,760; July 18.
- Pressure operated switch. C. A. Otto. 2,358,732; Sept. 19.
- Pressure operated valve gear. F. C. Meyer. 2,342,003; Feb. 15.
- Pressure-recording instrument. M. L. Oliphant. 2,360,442; Oct. 17.
- Pressure reduction check valve. J. F. Hoffer. 2,352,322; June 27.
- Pressure regulated, straight pull jar mechanism. D. U. Shaffer. 2,354,709; Aug. 1.
- Pressure regulating apparatus for constant delivery pumps. C. W. Mott. 2,362,713; Nov. 14.
- Pressure regulating device. D. Gregg. 2,338,505; Jan. 4.
- Pressure regulating system. J. R. Hagemann. 2,342,579; Feb. 22.
- Pressure regulator. A. Boynton. 2,356,748; Aug. 29.
- Pressure regulator. G. M. Deming. 2,338,760; Jan. 11.
- Pressure regulator. A. D. Kruger. 2,351,135; June 13.
- Pressure regulator. R. M. Magnuson. 2,342,001; Feb. 15.
- Pressure regulator. J. H. Thomas and N. Dragics. 2,339,590; Jan. 18.
- Pressure regulator. K. W. Westlund. 2,349,922; May 30.
- Pressure regulators, Relief. F. Whitworth. 2,347,586; Apr. 25.
- Pressure release means, Electrically responsive. B. M. Butler. 2,363,117; Nov. 21.
- Pressure releasable wrench. C. A. Latimer. 2,358,461; Sept. 19.
- Pressure releasing means for steam irons. F. E. Wolcott and L. V. Lucia. 2,357,862; Sept. 12.
- Pressure relief system for storage tanks. P. B. Drane. 2,348,888; May 16.
- Pressure relief valve. A. E. Jurs, Jr., and R. W. Blake. 2,342,472; Feb. 22.
- Pressure relief valve. T. E. Nichols. 2,358,875; Sept. 26.
- Pressure relieving device. R. W. Tryon. 2,353,093; July 4.
- Pressure responsive apparatus for detection or control of ice or for other purposes. L. L. Cunningham. 2,338,574; Jan. 4.
- Pressure responsive device. R. R. Donaldson. 2,352,312; June 27.
- Pressure responsive indicating instrument. G. E. Lindemann. 2,340,395; Feb. 1.
- Pressure responsive measuring instrument. A. J. Rosenberger. 2,354,423; July 25.
- Pressure responsive valve. D. G. Griswold. 2,366,144; Dec. 26.
- Pressure sealing closure. C. C. Hamilton. 2,342,140; Feb. 22.
- Pressure sprinkler system, Low air. H. N. Rider. 2,352,996; July 4.
- Pressure sustaining apparatus. H. M. Loudon and C. W. McCreery. 2,349,739; May 23.
- Pressure supporting mechanism. P. I. Schultz. 2,338,603; Jan. 4.
- Pressure switch. T. H. Yarbrough and J. P. Wheat. 2,345,023; Mar. 28.
- Pressure switch structure. H. A. Satterlee. 2,343,245; Mar. 7.
- Pressure tank. S. W. Alderfer. 2,366,140; Dec. 26.
- Pressure tank. S. M. Schweller. 2,360,590; Oct. 17.
- Pressure tank. W. H. Tector. 2,347,379; Apr. 25.
- Pressure tank sprinkler system with secondary supply. H. N. Rider. 2,353,116; July 4.
- Pressure tank sprinkler system with secondary supply, Deluge or preaction. H. N. Rider. 2,353,117; July 4.
- Pressure vaporizer. H. R. Rich. 2,345,687; Apr. 4.
- Pressure vessels, Constructing multilayer. C. M. Scudder. 2,359,446; Oct. 3.
- Pressure vessels, Making laminated. J. C. Grubb. 2,365,696; Dec. 26.
- Pressures, Method of and means for indicating. W. B. Klemperer. 2,342,587; Feb. 22.
- Preventing deposits within water formations and on well screens. N. E. Gunderson. 2,352,632; July 4.
- Preventing formation of color fog in emulsions. P. W. Vittum and L. S. Wilder. 2,360,290; Oct. 10.
- Preventing ice formation on surfaces. J. D. Larson. 2,347,114; Apr. 18.
- Prewet lasting machine. E. A. Holmgren. 2,356,241; Aug. 22.
- Price card holder. C. F. Hooper. 2,342,542; Feb. 22.
- Price card rack. J. J. Muehling. 2,346,779; Apr. 18.
- Price tag delivery mechanism. F. Kohnle and T. G. Turner. 2,343,617; Mar. 7.
- Price tag holder. W. B. McCarty. 2,347,423; Apr. 25.
- Price ticket protector. L. Hopp. 2,362,273; Nov. 7.
- Prime mover. P. J. McAndrews. 2,361,952; Nov. 7.
- Prime movers, Apparatus for testing. W. H. Roberts. 2,362,308; Nov. 7.
- Primer. H. J. Billings. 2,340,298; Feb. 1.
- Primer. G. E. Franck. 2,345,663; Apr. 4.
- Primer tube for dynamite cartridges. G. R. Mustaparta. 2,350,566; June 6.
- Priming composition. W. Brün. 2,356,210; Aug. 22.
- Priming composition. W. Brün and G. M. Calhoun. 2,341,262; Feb. 8.
- Priming system for centrifugal pumps. E. A. Wilhelm. 2,349,029; May 16.
- Print developing machine. R. Sardeson, L. D. Friel, H. M. and G. M. Dye. 2,362,587; Nov. 14.
- Printed article. H. Menihan. 2,350,564; June 6.
- Printed articles, Manufacture of. F. W. G. Gravenstein. 2,349,718; May 23.
- Printed matter, Transferring. W. W. Decker and C. G. Schnibben. 2,351,933; June 20.
- Printed or written envelopes and the like, Sheet to make blank. C. Bonnaire. 2,351,805; June 20.
- Printer. J. B. Dey and L. Hayden. 2,364,277; Dec. 5.
- Printer, Daylight. H. F. Stiffier. 2,365,225; Dec. 19.
- Printer for instrument scales. T. Slonczewski. 2,342,560; Feb. 22.
- Printer, Sound film. G. L. Dimmick. 2,347,938; May 2.
- Printing and bursting machine. M. J. O'Connell. 2,344,720; Mar. 21.
- Printing and issuing machine, Ticket. A. Bowman. 2,361,257; Oct. 24.
- Printing and viewing arrangement, Combined. F. Urbach. 2,349,999; May 30.
- Printing apparatus. A. Hofrichter. 2,359,037; Sept. 26.
- Printing apparatus. E. Komusin. 2,338,590; Jan. 4.
- Printing apparatus. W. B. Payne. 2,346,603; Apr. 11.
- Printing apparatus. J. Sinkovitz. 2,363,560; Nov. 28.
- Printing apparatus. B. W. Smith. 2,339,199; Jan. 11.
- Printing apparatus, Flock adhesive. E. C. Tarnuzzer. 2,339,891; Jan. 25.

- Printing apparatus, Intaglio. W. O. Dick. 2,351,021; June 13.
- Printing apparatus, Multicolor. F. Ostolaza and J. F. Doskocil, Jr. 2,340,979; Feb. 8.
- Printing apparatus, Textile. H. A. Smith. 2,358,112; Sept. 12.
- Printing apparatus, Textile. S. B. Stafford and H. A. Smith. 2,358,114; Sept. 12.
- Printing business machine. J. E. Ostline. 2,360,789; Oct. 17.
- Printing-calculating machine. A. F. Pott. 2,352,006; June 20.
- Printing composition. E. J. Hanley. 2,363,863; Nov. 28.
- Printing composition. A. J. Wuertz and J. Deinet. 2,346,957; Apr. 18.
- Printing composition, Spirit. R. C. Locke. 2,343,781; Mar. 7.
- Printing composition, Textile. C. F. Miller. 2,353,411; July 11.
- Printing compositions and printing therewith. R. H. Kienle, C. A. Amick, and C. C. Kerns. 2,364,359; Dec. 5.
- Printing cut and making it. J. T. Cochran. 2,352,518; June 27.
- Printing device. G. R. Sullivan. 2,363,096; Nov. 21.
- Printing device guide means. L. A. Thatcher. 2,360,174; Oct. 10.
- Printing emulsions, Textile. N. S. Cassel. 2,364,692; Dec. 12.
- Printing forms, Manufacturing. R. Kaulen. 2,357,476; Sept. 5.
- Printing ink and preparing the same. H. A. Seil and H. Cole. 2,352,659; July 4.
- Printing machine. L. B. Case. 2,341,690; Feb. 15.
- Printing machine. F. E. Curtis. 2,350,016; May 30.
- Printing machine. W. T. Gollwitzer. 2,342,190; Feb. 22.
- Printing machine. W. T. Gollwitzer. 2,355,796; Aug. 15.
- Printing machine. W. T. Gollwitzer. 2,356,995; Aug. 29.
- Printing machine. J. H. Gruver. 2,359,855; Oct. 10.
- Printing machine. M. S. Gudger. 2,356,315; Aug. 22.
- Printing machine. C. J. Hueber. 2,359,849-50; Oct. 10.
- Printing machine. C. J. Hueber. 2,359,851; Oct. 10.
- Printing machine. C. J. Hueber. 2,359,853-4; Oct. 10.
- Printing machine. C. J. Hueber. 2,359,857; Oct. 10.
- Printing machine. L. H. Morse. 2,359,852; Oct. 10.
- Printing machine. L. H. Morse. 2,359,856; Oct. 10.
- Printing machine. E. Racz. Re. 22,480; May 16.
- Printing machine. C. H. Sand, Jr. 2,342,698; Feb. 29.
- Printing machine. C. H. Sand, Jr. 2,342,699; Feb. 29.
- Printing machine. C. H. Sand, Jr. 2,342,898; Feb. 29.
- Printing machine drive. A. J. Horton. 2,356,160; Aug. 22.
- Printing machine, Multicolor. F. Lamatsch. 2,346,588; Apr. 11.
- Printing machine, Power-operated. C. D. Ryan and E. P. Drake. 2,350,703; June 6.
- Printing machine, Rotary. F. Shurley. 2,351,552; June 13.
- Printing machine with rotatable stencils and automatic ink supply. R. Koreska. 2,341,627; Feb. 15.
- Printing machines, Inking mechanism for. A. M. Zuckerman. 2,338,561; Jan. 4.
- Printing means, Coin-controlled. A. C. Peterson. 2,345,286; Mar. 28.
- Printing mechanism. R. O. Buehler. 2,361,260; Oct. 24.
- Printing mechanism. F. J. Furman and E. J. Rabenda. 2,338,173; Jan. 4.
- Printing mechanism. A. W. Mills. 2,353,057; July 4.
- Printing mechanism. J. G. Pritchard. 2,360,273; Oct. 10.
- Printing mechanism for adding and accounting machines. O. J. Sundstrand and W. A. Anderson. 2,349,769; May 23.
- Printing, Method and apparatus for. H. H. Metcalf. 2,363,137; Nov. 21.
- Printing method and paper for use therein. A. E. Gessler and D. J. Bernardi. 2,347,047; Apr. 18.
- Printing paste, Stabilized diazo. S. S. Rossander, C. E. Sparks, and C. W. Maynard, Jr. 2,356,618; Aug. 22.
- Printing, Photographic. G. F. Rackett. 2,363,689; Nov. 28.
- Printing plate clamp. H. M. Barber. 2,355,134; Aug. 8.
- Printing plate, Planographic. A. Garrett. 2,363,311; Nov. 21.
- Printing plate, Planographic. W. B. Wescott. 2,348,943; May 16.
- Printing plates and the like, Forming and conditioning composite. A. E. Lundbye. 2,352,905; July 4.
- Printing plates, Continuous-tone. E. Bassist. 2,345,447; Mar. 28.
- Printing plates, Etching. W. C. Toland and E. Bassist. 2,361,665; Oct. 31.
- Printing plates, Making. F. E. Reilly and C. Holsinger. 2,359,385; Oct. 3.
- Printing plates, Making composite. C. E. Boutwell. 2,355,949; Aug. 15.
- Printing plates, Making registered duplicate-image multiple color. J. A. White. 2,348,944; May 16.
- Printing plates, Preparing. E. Bassist. 2,344,487; Mar. 21.
- Printing plates to their cylinders, Securing. H. M. Barber. 2,361,919; Nov. 7.
- Printing press. F. R. Belluche. 2,355,046; Aug. 8.
- Printing press. A. J. Carpenter, Jr. 2,351,013; June 13.
- Printing press. W. W. Davidson and E. F. Dell. 2,358,284; Sept. 12.
- Printing press. W. J. Hanson. 2,344,609; Mar. 21.
- Printing press. J. F. Hawley. 2,361,612; June 20.
- Printing press. W. M. Kelly. 2,365,278; Dec. 19.
- Printing press drive. C. P. Feldhausen. 2,354,950; Aug. 1.
- Printing press roll structure. A. Goebel and E. A. Wilkens. 2,350,505; June 6.
- Printing process. G. W. Seymour. 2,347,289; Apr. 25.
- Printing process and mechanism. A. Taylor. 2,363,817; Nov. 28.
- Printing process and printing material for carrying out the same, Photomechanical. A. Rott. 2,352,014; June 20.
- Printing roller, Supporting the masks in. F. A. Stead. 2,338,878; Jan. 11.
- Printing rolls, Making. J. J. Ormond. 2,346,939; Apr. 18.
- Printing surfaces, Preparing. R. MacKay. 2,343,685; Mar. 7.
- Printing telegraph apparatus. E. A. Gubisch. 2,348,214; May 9.
- Printing telegraph apparatus. R. A. Lake. 2,339,785; Jan. 25.
- Printing telegraph apparatus. R. A. Lake. 2,355,657; Aug. 15.
- Printing telegraph apparatus. C. A. Levin. 2,352,643; July 4.
- Printing telegraph apparatus. L. M. Potts. 2,349,674; May 23.
- Printing telegraph apparatus. A. H. Reiber. Re. 22,453; Mar. 7.
- Printing telegraph apparatus. A. H. Reiber. 2,351,636; June 20.
- Printing telegraph apparatus. A. H. Reiber. 2,351,784; June 20.
- Printing telegraph apparatus. A. H. Reiber. 2,351,785; June 20.
- Printing telegraph apparatus. A. H. Reiber. 2,352,155; June 20.
- Printing telegraph apparatus. R. D. Salmon. 2,339,724; Jan. 18.
- Printing telegraph apparatus. R. D. Salmon. 2,356,092; Aug. 15.
- Printing telegraph apparatus. R. D. Salmon and A. A. Kirchel. 2,346,944; Apr. 18.
- Printing telegraph apparatus. W. J. Zenner. 2,338,275; Jan. 4.
- Printing telegraph apparatus. W. J. Zenner. 2,339,313; Jan. 18.
- Printing telegraph apparatus. W. J. Zenner. 2,353,608; July 11.
- Printing telegraph apparatus and system. P. B. Murphy. 2,342,886; Feb. 29.
- Printing telegraph exchange system. G. G. Light. 2,351,621; June 20.
- Printing telegraph system. J. E. Wack and W. J. Zenner. 2,357,297; Sept. 5.
- Prismatic accumulator gauge. H. E. Brelsford. 2,351,100; June 13.
- Prismatic optical observer. P. H. Pierson and W. W. Saunders. 2,358,348; Sept. 19.
- Prisms, Manufacturing. E. D. Tillyer, C. G. Silverberg, and D. P. Bernheim. 2,361,514; Oct. 31.
- Prisms, Method and apparatus for finishing. H. W. Moge. 2,363,544; Nov. 28.
- Procedure for the preparation of substances containing conjugated double bonds. J. D. Cawley. 2,343,644; Mar. 7.
- Process. R. H. Gardner. 2,345,742; Apr. 4.
- Process and apparatus for continuously producing plastic masses. K. Raschig. 2,341,651; Feb. 15.
- Process and apparatus for decorating articles of manufacture. G. H. Campbell. 2,340,643; Feb. 1.
- Process and catalyst for the preparation of predominant quantities of paraffin in the hydrogenation of carbon monoxide. H. Heckel. 2,339,927; Jan. 25.
- Process and coating material for surfaces. J. W. Ayers. 2,339,317; Jan. 18.
- Process for producing N-substituted aminophenols. F. R. Bean. 2,338,482; Jan. 4.
- Process of and equipment for building concrete ships. H. D. A. Ganteaume. 2,364,522; Dec. 5.
- Process to lower the reflection of optically active surfaces. G. J. Weissenberg. 2,356,553; Aug. 22.
- Processing apparatus. B. De H. Miller and H. W. Bevarly. Re. 22,519; July 18.
- Processing machine for canned foods. W. E. Mitton. 2,347,495; Apr. 25.
- Processing of materials. G. T. Reich. 2,343,706; Mar. 7.
- Processing yarn. G. M. Karns. 2,350,168; May 30.
- Producing images by television in stereoscopic relief, Method of and apparatus for. J. L. Baird. 2,349,071; May 16.
- Producing the sodium hydroxylate of anaryl aldehyde. A. F. Hardman. 2,343,111; Feb. 29.

- Production of artificial filaments, films, and other articles from organic polymerization products. H. Dreyfus, R. W. Moncrieff, and C. W. Sammons. 2,347,545; Apr. 25.
- Production of cast iron. J. T. Eash. 2,355,059; Aug. 8.
- Production of methyl glycerol. H. P. Staudinger and K. H. W. Tuerck. 2,351,302; June 13.
- Production of polymerization products from isobutylene. M. Otto. 2,344,213; Mar. 14.
- Production of resin-like substances. E. Färber. 2,343,215; Feb. 29.
- Production of salts by base-exchanging substances. H. Johnsen. 2,344,617; Mar. 21.
- Production of silage. S. B. Haskell and E. W. Harvey. 2,346,072; Apr. 4.
- Production of sodium and potassium carbonates. R. D. Pike. 2,343,081; Feb. 29.
- Production of stilbene. W. J. Mattox. 2,361,044; Oct. 24.
- Production recorder. H. W. Brougham. 2,354,361; July 25.
- Profile duplicating machine. E. C. S. Clench and Q. H. Carlton. 2,346,823; Apr. 18.
- Progressive separator. V. F. Greaves. 2,353,664; July 18.
- Projectile. J. H. Church and W. E. Thibodeau. 2,359,301; Oct. 3.
- Projectile. E. S. Diehl. 2,356,227; Aug. 22.
- Projectile. W. J. Landen. 2,359,317; Oct. 3.
- Projectile. W. J. Landen, J. H. Church, and W. E. Thibodeau. 2,365,708; Dec. 26.
- Projectile. S. A. Moore. 2,365,577; Dec. 19.
- Projectile. W. T. Moore. 2,345,619; Apr. 4.
- Projectile. W. T. Moore. 2,365,718; Dec. 26.
- Projectile. R. G. Thompson. 2,343,344; Mar. 7.
- Projectile. E. G. Whipple. 2,345,863; Apr. 4.
- Projectile. J. H. Wilson. 2,358,899; Sept. 26.
- Projectile. Antiaircraft. W. E. Smith. 2,352,502; June 27.
- Projectile device. L. W. Moore. 2,342,006; Feb. 15.
- Projectile, Explosive. W. T. Moore and W. E. Thibodeau. 2,364,643; Dec. 12.
- Projectile, Lighting. E. W. Brandt. 2,362,534; Nov. 14.
- Projectile loading. F. W. Snodgrass. 2,356,281; Aug. 22.
- Projectile, Parachute and aircraft. A. J. De Camp. 2,347,994; May 2.
- Projectile support. D. F. Shepherd. 2,339,298; Jan. 18.
- Projectile trapping method and apparatus. I. R. Gilson. 2,356,992; Aug. 29.
- Projectile, Variable range. H. J. Fanger. 2,359,515; Oct. 3.
- Projectile, Whistling. V. G. Herman. 2,350,260; June 27.
- Projectiles, Making. W. S. Reynolds. 2,349,677; May 23.
- Projection apparatus, Portable. R. H. Larson. 2,345,202; Mar. 28.
- Projection screen. E. R. Dillehay. 2,341,982; Feb. 15.
- Projection screen. O. Hehn. 2,346,257; Apr. 11.
- Projection screen. F. M. E. Holmes and L. F. Seebach. 2,358,070; Sept. 12.
- Projection screen. S. M. MacNeille. 2,338,654; Jan. 4.
- Projection screen. S. M. MacNeille. 2,362,573; Nov. 14.
- Projection screen stand. A. L. Raven. 2,346,274; Apr. 11.
- Projection system. L. S. Williams. 2,343,621; Mar. 7.
- Projector. T. S. Briskin. 2,366,084; Dec. 26.
- Projector. L. Frankel. 2,354,679; Aug. 1.
- Projector. W. H. Hutter. 2,339,169; Jan. 11.
- Projector. W. T. Perkins. 2,344,263; Mar. 14.
- Projector. E. Salani. 2,341,658; Feb. 15.
- Projector. R. Wendel. 2,354,237; July 25.
- Projector assembly, Portable. C. H. Harris and J. N. Graef. 2,361,398; Oct. 31.
- Projector, Continuous motion picture. C. Chedister. 2,341,313; Feb. 8.
- Projector control. H. N. Fairbanks and R. W. Wallace. 2,343,850; Mar. 7.
- Projector for cinematographic targets. I. F. Mandell. 2,342,417; Feb. 22.
- Projector, Motion picture. R. J. Miller. 2,339,503; Jan. 18.
- Projector, Motion picture. R. J. Miller. 2,341,734; Feb. 15.
- Projector, Motion-picture. D. G. Moore. 2,362,019; Nov. 7.
- Projector, Picture. F. T. Fuge. 2,353,888; July 18.
- Prolamine plastic composition, Preparing. H. M. Weber. 2,340,913; Feb. 8.
- Prolamines, Extracting. R. H. Manley and C. D. Evans. 2,354,393; July 25.
- Promoted isomerization reactions. E. E. Stahly and Kenneth C. Laughlin. 2,361,508; Oct. 31.
- Proofing apparatus and process. J. F. Hawley. 2,355,529; Aug. 8.
- Proofing process. J. F. Hawley. 2,355,530; Aug. 8.
- Prop for semitrailers. J. J. Black. 2,358,488; Sept. 19.
- Propane, Treatment of. H. Pines and V. N. Ipatieff. 2,346,701; Apr. 18.
- Propellant powder. G. A. McBride. 2,344,516; Mar. 21.
- Propeller. R. C. Brotz. 2,346,552; Apr. 11.
- Propeller. G. L. Freedman and W. E. Burnham. 2,350,345; June 6.
- Propeller. P. F. Hackethal, G. T. Lampton, and A. T. Briggs. 2,359,265; Sept. 26.
- Propeller. H. D. Houghton. 2,345,047; Mar. 28.
- Propeller. D. E. Meehan. 2,360,571; Oct. 17.
- Propeller. J. De Stefano. 2,339,772; Jan. 25.
- Propeller adjusting mechanism. G. F. Wislicenus. 2,363,823; Nov. 28.
- Propeller, Aircraft. R. C. Magee. 2,356,772; Aug. 29.
- Propeller, Balancing. E. Martin. 2,338,293; Jan. 4.
- Propeller balancing mechanism. R. K. Mueller. 2,362,842; Nov. 14.
- Propeller blade balancing attachments. J. H. Davis. 2,339,624; Jan. 18.
- Propeller blade ice preventer. E. Martin. 2,354,764; Aug. 1.
- Propeller blade measuring apparatus. J. D. MacKay. 2,358,987; Sept. 26.
- Propeller blades, Making. G. T. Lampton and H. P. Moyer. 2,343,418; Mar. 7.
- Propeller blades, Manufacture of. L. B. Chubb. 2,354,198; July 25.
- Propeller construction for aircraft or the like. H. Reissner. 2,364,871; Dec. 12.
- Propeller control. M. C. Beebe, Jr. 2,338,483; Jan. 4.
- Propeller control means. E. Martin. 2,361,954; Nov. 7.
- Propeller control mechanism. J. F. Haines. 2,357,400; Sept. 5.
- Propeller control valve, Inertia actuated. E. Martin. 2,346,856; Apr. 18.
- Propeller, Dual. T. R. Tarn. 2,350,942; June 6.
- Propeller fan, Multistage. H. F. Hagen. 2,339,602; Jan. 18.
- Propeller governor. E. Martin. 2,343,382; Mar. 7.
- Propeller hub. J. A. Roche. 2,338,302; Jan. 4.
- Propeller hub assembly. H. H. Roby. 2,347,282; Apr. 25.
- Propeller inhibitor. T. F. W. Meyer. 2,351,356; June 13.
- Propeller mechanism. W. J. Blanchard and C. S. J. MacNeil. 2,362,444; Nov. 14.
- Propeller, Motorless boat. E. H. Phillas. 2,348,027; May 2.
- Propeller operating mechanism, Reversible screw. R. Sahle. 2,360,982; Oct. 24.
- Propeller, particularly for aircraft, Screw. H. Reissner. 2,365,214; Dec. 19.
- Propeller, particularly for watercraft, Variable pitch. F. S. Eves. 2,355,039; Aug. 1.
- Propeller, Reinforced. C. B. Jamison. 2,344,876; Mar. 21.
- Propeller, screw. A. Rupp. 2,353,190; July 11.
- Propeller spinner. E. Harper. 2,346,680; Apr. 18.
- Propeller spinners, Deicing. H. M. McCoy. 2,343,918; Mar. 14.
- Propeller structure. M. Stillman. 2,340,709; Feb. 1.
- Propeller type drive. C. A. Le Bert. 2,354,465; July 25.
- Propeller, Variable pitch. W. W. Everts. 2,358,967; Sept. 26.
- Propeller, Variable-pitch. C. Keller. 2,343,416; Mar. 7.
- Propeller, Variable-pitch. C. Keller. 2,353,566; July 11.
- Propeller, Variable pitch. F. E. Willard. 2,342,442; Feb. 22.
- Propellers, Balancing. E. Martin and M. C. Beebe, Jr. 2,343,383; Mar. 7.
- Propellers, for multiple propeller ships. J. Kreitner and R. M. Kristal. 2,349,286; May 23.
- Propelling and steering means for vessels, Combined. J. T. Troth. 2,364,255; Dec. 5.
- Propelling means. W. Manning. 2,346,595; Apr. 11.
- Propelling plant for aircraft. C. Dornier. 2,348,792; May 16.
- Proportionizing control. E. M. Sorensen. 2,347,714; May 2.
- Proportioning apparatus. J. F. Sebald, M. P. Robinson, and H. G. Wood. 2,365,298; Dec. 19.
- Propulsion and breaking control system. C. M. Hines. 2,366,029; Dec. 26.
- Propulsion device for swimmers. H. L. Messinger. 2,343,468; Mar. 7.
- Propulsion means for naval torpedoes. D. G. Fawkes. 2,351,750; June 20.
- Propulsive unit. F. A. Howard. 2,355,218; Aug. 8.
- Prospecting, Subsurface. D. G. C. Hare. 2,345,119; Mar. 28.
- Protecting device for landing wheels of aircraft. J. Wright and H. Treviski. 2,349,067; May 16.
- Protecting pipe. S. Varga. 2,347,855; May 2.
- Protection of polyphase impedance networks. J. W. Butler. 2,349,611; May 23.
- Protection of seeds against birds. F. Heckmanns and M. Melsenheimer. 2,339,335; Jan. 18.
- Protective and decorative coating. L. Auer. 2,352,172; June 27.
- Protective apparatus for highway crossings. J. W. Logan, Jr. 2,362,912; Nov. 14.
- Protective apparatus for propellers. J. O. Antonson. 2,365,992; Dec. 26.
- Protective arrangement for alternating current systems. A. R. V. Warrington. 2,360,182; Oct. 10.
- Protective coating for metal, Applying a. H. A. Pray and P. D. Miller. 2,343,225; Feb. 29.
- Protective coatings, Applying temporary. A. Jerl. 2,365,705; Dec. 26.

- Protective cover for apertures for loud-speaking instruments, microphones and other articles. D. H. Marlow. 2,346,226; Apr. 11.
- Protective covering for electrical outlet boxes. I. L. Stein. 2,354,224; July 25.
- Protective covering for welding rods. R. Wassermann. 2,358,813; Oct. 10.
- Protective device. E. W. Drescher. 2,346,476; Apr. 11.
- Protective device. W. W. Halbrook. 2,340,055; Jan. 25.
- Protective device. E. G. Howick. 2,339,930; Jan. 25.
- Protective device. F. D. Huntsman. 2,358,978; Sept. 26.
- Protective device. F. B. MacLaren, Jr. 2,340,605; Feb. 1.
- Protective device for drills. J. P. Slater. 2,353,514; July 11.
- Protective device for electrical apparatus. R. O. Hurst. 2,351,969; June 20.
- Protective device for electrical apparatus. M. G. Leonard. 2,345,131; Mar. 28.
- Protective device for electrical apparatus. M. G. Leonard. 2,351,984; June 20.
- Protective device for indicating instruments. E. L. Kent. 2,358,980; Sept. 26.
- Protective device, Fusible. E. H. Taylor. 2,342,310; Feb. 22.
- Protective device having electrical resetting. M. G. Leonard. 2,351,983; June 20.
- Protective device, Series capacitor. L. R. Ludwig and C. V. Fields. 2,351,986; June 20.
- Protective fabric. R. L. Sebastian and H. A. Scruton. 2,354,707; Aug. 1.
- Protective means for electrical contacts. R. Lee and F. E. Broberg. 2,356,166; Aug. 22.
- Protective structure for mirrors. R. H. Turner. 2,352,923; July 4.
- Protective system. C. C. Cash and K. H. Perkins. 2,338,405; Jan. 4.
- Protective system. A. G. Darling. 2,358,215; Sept. 12.
- Protective system. D. D. MacCarthy. 2,341,932; Feb. 15.
- Protective system. E. E. Moyer. 2,343,199; Feb. 29.
- Protective system. J. H. Neher. 2,360,151; Oct. 10.
- Protective system. J. H. Neher. 2,363,895; Nov. 28.
- Protective system. A. Palme and C. A. Urbanek. 2,345,420; Mar. 28.
- Protective system. R. M. Partington. 2,363,898; Nov. 28.
- Protective system. H. T. Seeley. 2,357,138; Aug. 29.
- Protective system. O. C. Traver and A. J. McConnell. 2,365,025; Dec. 12.
- Protective system. A. R. Van C. Warrington. 2,345,440; Mar. 28.
- Protective system. A. R. V. Warrington. 2,363,915; Nov. 28.
- Protective system. M. K. Zinn. 2,356,296; Aug. 22.
- Protective system, Fire. L. M. Lewis. 2,352,843; July 4.
- Protector: See—
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| Fusible electric circuit protector. | Shirt and collar protector. |
| Garment protector. | Splash protector. |
| Heel lift protector. | Stocking protector. |
| Knee protector. | Substation protector. |
| Match packet protector. | Wheel puller. |
| Nonsmudge lip protector. | Windshield protector. |
| Nose protector. | Wrist watch protector. |
| Price ticket protector. | |
- Protector and booster, Casing. H. D. Sandstone. 2,352,412; June 27.
- Protector for conducting wires, Insulating. M. M. Kennally. 2,361,109; Oct. 24.
- Protector for use with parachutes. G. R. Hutchinson. 2,363,249; Nov. 21.
- Protein compositions of matter and preparing same. P. L. Julian, E. B. Öberg, and B. T. Malter. 2,363,794; Nov. 28.
- Protein compositions, Preparing. W. M. Bain and A. W. Neubauer. 2,350,953; June 6.
- Protein containing materials with fruit materials, Treating. A. A. Horvath. 2,363,864; Nov. 28.
- Protein plastics by cold molding, Producing. O. C. H. Sturken. 2,348,761; May 16.
- Protein, Treating. A. E. Poarch. 2,356,795; Aug. 29.
- Proteinous compositions and their production. H. C. Reitz. 2,344,267; Mar. 14.
- Protractor. L. W. Wolfe. 2,361,807; Oct. 31.
- Prune compound and making the same, Powdered. L. LaVine. 2,352,108; June 20.
- Pseudothiohydantoin-protein derivatives and solutions therefrom. O. Huppert. 2,343,012; Feb. 29.
- Psychometer. D. D. Milne, J. P. Fogarty, and J. B. Dunlevie. 2,339,579; Jan. 18.
- Psychrometrically controlled air conditioning system. J. C. Marlow. 2,338,382; Jan. 4.
- Public address system. K. S. Johnson. 2,348,629; May 9.
- Puff, Powder. A. E. Vaughn. 2,350,707; June 6.
- Puffed cereal flakes, Making. E. H. McKay. 2,339,419; Jan. 18.
- Pull-off device for telemeter indicators. F. R. Sias. 2,345,011; Mar. 28.
- Pull rod carrier. R. H. Carr. 2,355,054; Aug. 8.
- Pull rod carrier. A. M. Rossman. 2,363,552; Nov. 28.
- Puller: See—
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| Ball-bearing puller. | Spike puller. |
| Bearing puller. | Stalk puller. |
| Cable puller. | Wheel puller. |
| Slack puller. | |
- Pulley bearing. G. H. Kendall. 2,349,281; May 23.
- Pulley block. J. H. Flynn. 2,359,026-7; Sept. 26.
- Pulley, Fin type belt supporting. B. B. Gemenv. 2,339,069; Jan. 11.
- Pulley mount. J. M. Gwinn, Jr., and P. Koenig. 2,343,054; Feb. 29.
- Pulley, Self-aligning. R. F. Hlavaty. 2,340,750; Feb. 1.
- Pulley, Self-aligning. R. F. Hlavaty. 2,342,863; Feb. 29.
- Pulley, Self-aligning. R. F. Hlavaty. 2,344,817; Mar. 21.
- Pulley, Self-aligning. R. F. Hlavaty. 2,350,509; June 6.
- Pulp beater and selector. H. D. Wells. 2,340,720; Feb. 1.
- Pulp beating engine. G. W. Dodge. 2,360,854; Oct. 24.
- Pulp consistency testing apparatus. E. W. Samson and A. H. Croup. 2,346,945; Apr. 18.
- Pulp machine. J. C. Lowe. 2,344,047; Mar. 14.
- Pulp molding die. M. P. and C. J. Chaplin. 2,359,201; Sept. 26.
- Pulp preparation, Paper. A. P. Schnyder. 2,342,225; Feb. 22.
- Pulp product production. L. M. Wiley. 2,348,272; May 9.
- Pulp, Purification of. H. Banning. 2,353,983; July 18.
- Pulp screen. S. A. Staegle. 2,364,171; Dec. 5.
- Pulp screen. H. D. Wells. 2,356,289; Aug. 22.
- Pulp, Treating fibrous. G. L. Bidwell. 2,339,453; Jan. 18.
- Pulphifier and washing apparatus, Combined abrasive. E. T. McGregor. 2,338,383; Jan. 4.
- Pulsating current, Method of and apparatus for producing. E. S. Hebel. 2,349,229; May 16.
- Pulsating device and honing. J. E. Kline. 2,350,117; May 30.
- Pulsation damper. H. Gluck and D. J. Snyder. 2,347,903; May 2.
- Pulsation relief device. H. J. Wiser. 2,357,622; Sept. 5.
- Pulsator. J. A. Schmitt and L. F. Bender. 2,363,558; Nov. 28.
- Pulsator, and more particularly pulsator for milking machines. K. A. Bergstedt. 2,359,508; Oct. 3.
- Pulse-counting circuit. E. B. Ferrell. 2,345,925; Apr. 4.
- Pulse regenerator. J. O'D. Shepherd. 2,347,513; Apr. 25.
- Pulse register circuit. R. O. Soffel. 2,352,742; July 4.
- Pulse signaling system. B. Trevor. 2,361,437; Oct. 31.
- Pulverized fuel burner. L. V. Andrews. 2,341,682; Feb. 15.
- Pulverized fuel burner. C. W. Gordon. 2,361,681; Oct. 31.
- Pulverizer. E. J. Dandlinger. 2,355,784; Aug. 15.
- Pulverizer. L. N. Doyle. 2,342,255; Feb. 22.
- Pulverizer. A. J. Grindle. 2,259,911; Oct. 10.
- Pulverizer, Ground. A. G. Mahler. 2,356,072; Aug. 15.
- Pulverizing. N. H. Andrews. 2,361,922; Nov. 7.
- Pulverizing and classifying machine. H. G. and W. H. Lykken. 2,362,142; Nov. 7.
- Pulverizing mill. R. H. Evans. 2,361,278; Oct. 24.
- Pulverizing mill. A. J. Peake. 2,365,904; Dec. 26.
- Pulverulent and plastic materials, Granulating. L. and J. Eirich. 2,357,941; Sept. 12.
- Pulverulent metallic substance for electromagnetic purposes. G. Trageser. 2,351,462; June 13.
- Pump: See—
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| Accelerating pump. | Liquid pressure actuated pump. |
| Adjustable stroke pump. | Liquid pump. |
| Axial piston pump. | Measuring pump. |
| Bellows type pump. | Metering pump. |
| Bilge pump. | Mud pump. |
| Carburetor accelerating pump. | Multiple cylinder pump. |
| Centrifugal pump. | Offset rotary vane pump. |
| Compressor or pump. | Oil well casing pump. |
| Diaphragm pump. | Oil well pump. |
| Double-acting pump. | Oscillating pump. |
| Double casing pump. | Portable hand-operated pump. |
| Dual pump. | Positive displacement pump. |
| Electric fuel pump. | Radial pump. |
| Engine fuel pump. | Reciprocating pump. |
| Expandable chamber pump. | Reversible hydraulic pump. |
| Fire extinguishing pump. | Rotary pump. |
| Fluid pressure operated pump. | Rotary water pump. |
| Fluid pump. | Single-action high-speed multicylinder pump. |
| Food or like pump. | Slush pump. |
| Fuel injection pump. | Submersible pump. |
| Fuel projection pump. | Surgical pump. |
| Fuel pump. | Thermotic pump. |
| Gas lift pump. | Vacuum pump. |
| Gear pump. | Vane pump. |
| High pressure pump. | Variable delivery vane pump. |
| Hydraulic gear pump. | Variable stroke pump. |
| Hydraulic pump. | Variable volume pump. |
| Hydraulic water pump. | Variable volume rotary pump. |
| Hydrostatic pump. | Water pump. |
| Impeller pump. | Well pump. |
| Internal gear pump. | |
| Interruption injection pump. | |
| Laminated gear pump. | |
| Liquid measuring pump. | |

- Pump. H. E. Adams. 2,347,386; Apr. 25.
 Pump. H. E. Adams. 2,362,954; Nov. 14.
 Pump. J. B. Brennan. 2,344,964; Mar. 28.
 Pump. T. E. Brinton. 2,357,075; Aug. 29.
 Pump. H. C. Brugger. 2,356,738; Aug. 29.
 Pump. K. W. Crossman. 2,363,653; Nov. 28.
 Pump. D. N. Evans. 2,362,365; Nov. 7.
 Pump. W. E. Geissler. 2,340,265; Jan. 25.
 Pump. W. Gerrard and W. Harris. 2,340,525; Feb. 1.
 Pump. L. L. Green. 2,341,985; Feb. 15.
 Pump. W. W. Groves. 2,348,679; May 9.
 Pump. W. C. Hess. 2,358,275; Sept. 12.
 Pump. A. G. Horvath. 2,354,265; July 25.
 Pump. C. C. Jetter. 2,350,898; June 6.
 Pump. H. W. Johnstone. 2,360,139; Oct. 10.
 Pump. J. F. Joy. 2,349,280; May 23.
 Pump. C. O. J. Montelius. 2,361,146; Oct. 24.
 Pump. C. W. Mott. 2,358,528; Sept. 19.
 Pump. W. P. Munk. 2,339,748; Jan. 18.
 Pump. A. A. Orr. 2,355,748; Aug. 15.
 Pump. A. Rappl. 2,342,088; Feb. 15.
 Pump. C. Roose and T. E. Jackson. 2,340,020; Jan. 25.
 Pump. L. C. Rotter and V. G. Klein. 2,348,151; May 2.
 Pump. L. C. Rotter, V. G. Klein, and R. F. Schneller. 2,361,125; Oct. 24.
 Pump. T. H. Sarchet. 2,345,220; Mar. 28.
 Pump. A. W. Say. 2,361,153; Oct. 24.
 Pump. M. O. Schreiter. 2,362,411; Nov. 7.
 Pump. C. W. Smith. 2,342,906; Feb. 29.
 Pump. E. A. Stalker. 2,344,835; Mar. 21.
 Pump. A. J. Stepanoff. 2,343,486; Mar. 7.
 Pump. J. E. Stevens. 2,355,928; Aug. 15.
 Pump. E. J. Svenson. 2,341,196; Feb. 8.
 Pump. A. J. Thompson. 2,353,373; July 11.
 Pump. T. H. Thompson. 2,349,773; May 23.
 Pump. W. F. Thompson. 2,360,085; Oct. 10.
 Pump. B. A. Tripp. 2,363,162; Nov. 21.
 Pump adjusting means, Swash plate. J. T. Gondek. 2,341,768; Feb. 15.
 Pump anchor mechanism. C. E. Bridwell. 2,356,208; Aug. 22.
 Pump and compressor, Rotary. P. D. Brewster. 2,356,915; Aug. 29.
 Pump and control means therefor. S. Schnell. 2,349,310; May 23.
 Pump and gas lift, Surface controlled combination. G. A. Humason. 2,338,767; Jan. 11.
 Pump and motor, Fluid. A. H. Neuland. 2,353,780; June 18.
 Pump and pressure control valving therefor, Rotary hydraulic. G. M. Magrum and H. L. Chisholm, Jr. 2,340,196; Jan. 25.
 Pump and siphon system, Combined. P. Gavin. 2,363,312; Nov. 21.
 Pump and the like. J. W. Tucker. 2,364,111; Dec. 5.
 Pump and valve, Combined water. M. W. Bowen. 2,353,871; July 18.
 Pump assemblage. E. M. Pfaufer. 2,348,412; May 9.
 Pump assemblies, Manufacturing. W. P. Hill. 2,358,711; Sept. 19.
 Pump assembly, Fluid operated. C. J. Coberly. 2,338,903; Jan. 11.
 Pump assembly, Submerged booster. R. R. Curtis and R. J. Schroeder. 2,361,747; Oct. 31.
 Pump, compressor, motor or the like. O. B. Ljungdahl. 2,358,721; Sept. 19.
 Pump computer, Dispensing. D. E. Bench and M. A. Crosby. 2,365,329; Dec. 19.
 Pump control mechanism. F. P. Davis. 2,356,306; Aug. 22.
 Pump feed oilcan. G. Lidseen. 2,340,479; Feb. 1.
 Pump for delivering measured volumes of liquid under pressure. K. O. Ainslie and H. F. Wedge. 2,360,093; Oct. 10.
 Pump for internal combustion engines, Fuel injection. L. Beeh. 2,357,870; Sept. 12.
 Pump for internal-combustion engines, Fuel injection. B. Bolli and H. Bek. 2,361,817; Oct. 31.
 Pump for oil wells and the like, Gas operated. W. E. Green. 2,342,855; Feb. 29.
 Pump for pasty masses, as concrete. F. Hell. 2,338,112; Jan. 4.
 Pump for pumping water, oil, or other liquids from wells and the like. L. J. Le Fevre. 2,365,281; Dec. 19.
 Pump for washing machines. W. A. Frantz. 2,357,644; Sept. 5.
 Pump impeller. J. Kuttner. 2,362,703; Nov. 14.
 Pump mechanism. W. H. Wineman. 2,365,234; Dec. 19.
 Pump of the liquid ring type, Compression or depression. R. L. Dardelet. 2,344,396; Mar. 14.
 Pump or compressor. G. R. Meador. 2,353,965; July 18.
 Pump or motor, Power transmission. K. R. Herman. 2,345,975; Apr. 4.
 Pump or motor, Rotary. B. E. Fanning. 2,359,903; Oct. 10.
 Pump or motor, Variable capacity. P. D. Brewster. 2,356,916; Aug. 29.
 Pump piston. J. W. Kelly. 2,362,139; Nov. 7.
 Pump pressure limiting device. R. R. Curtis. 2,343,752; Mar. 7.
 Pump priming system. A. G. Sheppard. 2,347,973; May 2.
 Pump shaft seal assembly. E. F. Wichorek. 2,365,146; Dec. 12.
 Pump shell for dredging, Section lined. M. F. Crawford. 2,365,058; Dec. 12.
 Pump shock absorber. J. L. Saulsberry. 2,359,389; Oct. 3.
 Pump stroke varying structure. W. Ernst. 2,346,254; Apr. 11.
 Pump system. C. Jacuzzi. 2,354,811; Aug. 1.
 Pump unit. W. L. Dunn and F. C. Rankin. 2,342,183; Feb. 22.
 Pump unit for spray or jet devices. A. M. Martin. 2,362,081; Nov. 7.
 Pumping and feeding mechanism for mixing machines. E. G. Berg and M. Ovestrud. 2,350,715; June 6.
 Pumping and separating apparatus, Gas and liquid. P. S. Morgan. 2,350,061; May 30.
 Pumping and siphoning system for liquids, Combined. P. J. Gavin. 2,363,313; Nov. 21.
 Pumping apparatus. H. H. Burton. 2,360,038; Oct. 10.
 Pumping apparatus. J. T. Hayward. 2,362,750; Nov. 14.
 Pumping device. J. J. Pelouch. 2,364,550; Dec. 5.
 Pumping means. J. L. Creveling. 2,344,287; Mar. 14.
 Pumping mechanism. R. L. Anderson. 2,359,960; Oct. 10.
 Pumping mechanism. C. E. Bridwell. 2,356,207; Aug. 22.
 Pumping mechanism. C. E. Bridwell. 2,361,989; Nov. 7.
 Pumping, Method and apparatus for. A. G. Bodine, Jr. 2,355,618; Aug. 15.
 Pumping system. J. E. Armstrong and J. E. Piccardo. 2,344,958; Mar. 28.
 Pumping system. W. B. Reeves and E. L. Utsinger. 2,347,751; May 2.
 Pumping system, Fuel. R. R. Curtis. 2,357,174; Aug. 29.
 Pumping unit. B. Henderson. 2,358,974; Sept. 26.
 Pumping unit, Oil well. F. A. Gruetjen. 2,348,004; May 2.
 Pumps, Balancing rotary. G. H. Zenner and E. F. Yendall. 2,340,787; Feb. 1.
 Punch. D. A. Benner. 2,357,306; Sept. 5.
 Punch. F. Constantino. 2,341,976; Feb. 15.
 Punch. F. B. Graham. 2,348,380; May 9.
 Punch. R. E. Valentine. 2,359,699; Oct. 3.
 Punch, Adjustable processing. A. A. Campbell. 2,338,095; Jan. 4.
 Punch and die. C. L. Beard. 2,348,875; May 16.
 Punch and die assembly. L. V. and S. A. Whistler. 2,364,834; Dec. 12.
 Punch and die assembly, Perforating. L. V. and S. A. Whistler. Re. 2,422; Jan. 18.
 Punch and die assembly. L. V. and S. A. Whistler. 2,362,039; Nov. 7.
 Punch and die mechanism for forming knockouts. L. V. and S. A. Whistler. 2,350,004; May 30.
 Punch and dies and retainer for same, Interchangeable. D. V. Stellin. 2,364,401; Dec. 5.
 Punch and stripper, Hydraulic. O. Mueller. 2,353,488; July 11.
 Punch, Can. A. Hurd. 2,361,689; Oct. 31.
 Punch, Coupon. J. Curtis. 2,340,937; Feb. 8.
 Punch jig, Pneumatic. R. Kennedy and C. L. Hill. 2,342,867; Feb. 29.
 Punch mounting. J. A. Smith. 2,362,032; Nov. 7.
 Punch, Multiple. W. D. Lewis. 2,346,925; Apr. 18.
 Punch, Multiplying. H. P. Mixer. 2,344,626; Mar. 21.
 Punch, Pin. H. P. Miller. 2,365,425; Dec. 19.
 Punch, Precision prick. C. Houghton. 2,354,862; Aug. 1.
 Punch press. L. E. Aske. 2,346,719; Apr. 18.
 Punch press. L. Hermani. 2,361,687; Oct. 31.
 Punch press die. E. H. Ruder. 2,359,682; Oct. 3.
 Punch press guard. N. S. Miller. 2,347,606; Apr. 25.
 Punch press safety device. E. O. White. 2,360,994; Oct. 24.
 Punch press set. C. L. Fairbanks. 2,365,461; Dec. 19.
 Punching and feeding device. B. Meitner. 2,359,140; Sept. 26.
 Punching and fixing device for saw blades in saw frames, Combined. B. J. Brunzell. 2,364,423; Dec. 5.
 Punching and reinforcing device. H. J. Greene. 2,353,232; July 11.
 Punching apparatus. S. S. Stine and E. H. Beswick. 2,365,977; Dec. 26.
 Punching apparatus and method. G. F. Wales. 2,355,765; Aug. 15.
 Punching apparatus, Sheet material. G. F. Wales. 2,355,344; Aug. 8.
 Punching machine. R. B. Johnson. 2,343,414; Mar. 7.
 Punching machine. G. F. Wales. 2,364,011; Nov. 28.
 Punching machine. T. J. Watson. 2,362,037; Nov. 7.
 Punching machine, Automatic. I. Gherman. 2,364,207; Dec. 5.
 Punching mechanism. W. F. Leonhart. 2,359,226; Sept. 26.
 Puncture seal tube. J. J. Hartz. 2,342,580; Feb. 22.
 Puncture sealing composition and manufacture thereof. L. A. Hall. 2,357,650; Sept. 5.
 Puncture sealing inner tubes, Making. E. Eger. 2,338,235; Jan. 4.
 Purification of p-phenetidine. C. L. Richardson, Jr. 2,365,493; Dec. 19.
 Purification of sugar juices. C. J. Peterson. 2,348,846; May 16.
 Purifier and oil separating apparatus. C. R. Waseige. 2,344,068; Mar. 14.

- Purifier, Lubricant. C. A. Winslow and L. L. Moore. 2,345,849; Apr. 4.
- Purifying solutizer solutions. J. G. Wilson. 2,351,467; June 13.
- Purse, Coin. N. H. Swanson. 2,361,716; Oct. 31.
- Purse, Garter. E. C. Bronson. 2,340,451; Feb. 1.
- Purse, handbag or the like. A. P. Coolbroth. 2,353,222; July 11.
- Purse structure. O. Kominik. 2,344,310; Mar. 14.
- Purse, Wrist attached. F. P. Cortese. 2,352,473; June 27.
- Push button mechanism for tuning radio receivers. C. Metcalfe and H. J. Parrish. 2,351,443; June 13.
- Push button operating mechanism for permeability tuning purposes. M. J. Kirk. 2,344,091; Mar. 14.
- Push rake and stacker, Combined. P. E. Carter. 2,351,104; June 13.
- Pusher. S. B. Martin. 2,351,220; June 13.
- Pusher. S. B. Martin. 2,362,494; Nov. 14.
- Pusher. S. B. Martin. 2,363,889-90; Nov. 28.
- Pusher mechanism for tractors. A. Lentz. 2,356,600; Aug. 22.
- Pusher ram for coke ovens. H. Koppers. 2,354,030; July 18.
- Push-pull amplifier. V. M. Cousins. 2,338,410; Jan. 4.
- Push-pull circuit. J. A. Worcester, Jr. 2,350,858; June 6.
- Push-pull control, Flexible. G. A. Gillen. 2,348,121; May 2.
- Putty. F. W. Andrews. 2,346,408; Apr. 11.
- Putty, Nonsetting. A. D. Covert. 2,344,130; Mar. 14.
- Puzzle. W. Ashworth. 2,347,020; Apr. 18.
- Puzzle. W. R. Irwin. 2,353,037; July 4.
- Pyrazolone salts of sulphonamides. M. Dohrn and P. Diedrich. 2,345,385; Mar. 28.
- Pyrethrum extract, Purifying. L. D. Goodhue and H. L. J. Haller. 2,358,392; Sept. 19.
- Pyridine-amine-salts of para-amino-benzoic acid and making same. S. M. Gordon and F. Kipnis. 2,356,996; Aug. 29.
- Pyridine and compounds and the manufacture thereof. K. Westphal. 2,349,318; May 23.
- Pyridine carboxylic acid. A. T. Hawkinson and A. A. Elston. 2,347,410; Apr. 25.
- Pyridine-4,5-dicarboxylic acid compounds, Manufacture of. W. Salzer and H. Heneka. 2,345,633; Apr. 4.
- Pyrimidine compounds. R. R. Williams and J. K. Cline. 2,350,263-5; May 30.
- Pyrimidine condensation products, Manufacture of. R. Purmann. 2,345,215; Mar. 28.
- Pyrogen-free urogastrone, Preparation of. J. S. Gray. 2,357,103; Aug. 29.
- Pyrolysis. J. G. Lichty. 2,351,346; June 13.
- Pyrolysis of wood and product of the same, Partial. A. H. White. 2,360,604; Oct. 17.
- Pyrometer apparatus. E. I. Shobert, II. 2,341,295; Feb. 8.
- Pyrotechnic compositions. G. J. Schladt. 2,362,502; Nov. 14.
- Pyrolysis, Separation of. P. J. Cole, C. R. Clark, and J. W. Waldron. 2,350,447; June 6.
- Quaternary ammonium compounds. W. Hentrich, W. Kaiser, and W. Reuss. 2,356,587; Aug. 22.
- Quaternary ammonium compounds, Complex. J. M. Tinker and A. L. Linch. 2,359,884; Oct. 10.
- Quaternary ammonium derivatives. A. L. Linch. 2,359,862; Oct. 10.
- Quaternary compounds. E. A. Mauersberger. 2,357,598; Sept. 5.
- Quaternary nitrogen condensation products of methylol urea ethers. H. J. West. 2,344,934; Mar. 21.
- Quenched electric oscillation generator. T. D. Parkin. 2,353,493; July 11.
- Quenching apparatus. H. E. Somes. 2,355,184; Aug. 8.
- Quick-acting clamp. O. V. Malmquist. 2,362,707; Nov. 14.
- Quick-change structure for boring bars. E. R. Danielson. 2,362,053; Nov. 7.
- Quick disconnect coupling. M. P. Graham. 2,340,110; Jan. 25.
- Quick disconnect coupling. J. R. Snyder and A. Townhill. 2,357,232; Aug. 29.
- Quick-release holder. R. E. Birdsall. 2,355,049; Aug. 8.
- Quick release magazine catch. J. R. Smith. 2,338,740; Jan. 11.
- Quiet-ratcheting jaw clutch. O. H. Banker. 2,348,717; May 16.
- Quill feeding and adjusting means therefor. J. Verderber. 2,358,954; Sept. 26.
- Quinazoline azo compounds. J. B. Dickey. 2,364,351; Dec. 5.
- Quinoline substituted dihydropyridines. A. P. Phillips and L. O. Randall. 2,359,329; Oct. 3.
- Quinone, Collecting. C. F. Gibbs. 2,342,538; Feb. 22.
- Quinones, Preparation of. C. F. Gibbs. 2,343,768; Mar. 7.
- Race starting apparatus. B. V. Ogden. 2,341,473; Feb. 8.
- Raceways. Method of and apparatus for generating accurate. E. B. Anderson. 2,352,753; July 4.
- Racing arena and photographing apparatus. R. A. Oswald. 2,348,841; May 16.
- Rack: See—
- Adjustable broiler grid holding rack.
- Anodizing rack.
- Apparel rack.
- Belt rack.
- Bicycle parking rack.
- Bomb rack.
- Bomb releasing rack.
- Bottle disposal rack.
- Bottle rack.
- Carving rack.
- Clothes drying rack.
- Cooking rack.
- Display rack.
- Door rack.
- Drying rack.
- Empty-bottle rack.
- Rack. W. J. Fishel. 2,341,432; Feb. 8.
- Rack. R. P. and F. L. Lorey. 2,348,398; May 9.
- Rack. C. F. Rauen and G. Forhan. 2,346,703; Apr. 18.
- Rack and tree, Combined shoe. M. W. Gano, Jr. 2,340,463; Feb. 1.
- Rack, Cylinder. H. E. Heigis. Re. 22,507; June 27.
- Rack for dip coating sheetlike material. M. I. Dorfan. 2,344,855; Mar. 21.
- Rack for photo-templates, Storage. L. L. Pierce. 2,348,414; May 9.
- Rack for roving frames, Roll. A. M. Guillet. 2,355,797; Aug. 15.
- Rack for test tubes and the like. E. Putter. 2,360,978; Oct. 24.
- Rack inserting mechanism. W. F. Brüggmann. 2,343,043; Feb. 29.
- Rack mechanism. C. J. Griffith. 2,346,424; Apr. 11.
- Rack repairing mechanism. W. F. Brüggmann. 2,343,044; Feb. 29.
- Racket, Strengthened playing. H. W. Hall. 2,339,393; Jan. 18.
- Radial engine. P. W. Winter. 2,361,727; Oct. 31.
- Radial flow turbine. U. Meininghaus. 2,344,100; Mar. 14.
- Radial precision tapping machine. H. F. Bakewell. 2,345,318; Mar. 28.
- Radial pump. R. W. Glasner and E. K. Johansen. 2,356,993; Aug. 29.
- Radiant energy controlled device. O. T. Francis. 2,349,715; May 23.
- Radiant energy locating system. H. Orner. 2,349,370; May 23.
- Radiant heat treating and apparatus therefor. I. J. Barber. 2,354,658; Aug. 1.
- Radiant heater. W. S. Bowen. 2,354,100; July 18.
- Radiation pyrometer. T. R. Harrison. 2,357,193; Aug. 29.
- Radiator. D. P. Wilson. 2,357,156; Aug. 29.
- Radiator, Directive. H. Buchholz. 2,343,531; Mar. 7.
- Radiator, Hollow space. W. Dällenbach. 2,349,942; May 30.
- Radiator, Horn. M. Katzin. 2,362,561; Nov. 14.
- Radiator, Nonfreezing. M. S. Smith. 2,365,497; Dec. 19.
- Radiator surge tank. J. W. Heiney. 2,343,145; Feb. 29.
- Radiator tube end. H. R. Heavener. 2,346,376; Apr. 11.
- Radiator tubes and product thereof, Joining. W. B. Clifford. 2,343,402; Mar. 7.
- Radiator vent valve. E. A. Davies. 2,338,495; Jan. 4.
- Radioactivity logging. D. Silverman. 2,362,164; Nov. 7.
- Radio and like tube socket and shield means. S. M. Del Camp. 2,358,491; Sept. 19.
- Radio alarm system. E. S. Purington. 2,353,499; July 11.
- Radio antenna. A. T. Mace. 2,360,248; Oct. 10.
- Radio antenna. G. Snyder. 2,344,425; Mar. 14.
- Radio beacon, visual type. F. W. Dunmore and F. G. Kear. 2,348,730; May 16.
- Radio cable. R. Herzog, A. Wiessner, R. Hintze, and F. Gutzmann. 2,342,736; Feb. 29.
- Radio circuit. C. B. Watts, Jr. 2,340,352; Feb. 1.
- Radio communication by means of polarization modulation. G. L. Usselman. 2,357,439; Sept. 5.
- Radio communication, System of. E. H. Ulrich. 2,350,702; June 6.
- Radio communication, Two-way. G. W. Gilman. 2,363,583; Nov. 28.
- Radio control system and multiple circuit switch. E. F. McDonald, Jr. 2,346,177; Apr. 11.
- Radio direction finder. P. B. Taylor. 2,361,436; Oct. 31.
- Radio direction finder, Self-orienting. W. L. Carlson and R. S. Bond. 2,360,810; Oct. 17.
- Radio direction indicator system. W. P. Lear. 2,365,347; Dec. 19.
- Radio equipment and assembly. S. H. M. Dodington. 2,343,284; Mar. 7.
- Radio instruction key. J. A. Blackman. 2,341,591; Feb. 15.
- Radio monitoring system. W. van B. Roberts. 2,361,653; Oct. 31.
- Radio navigation. D. G. C. Luck. 2,364,731; Dec. 12.
- Radio range. D. G. C. Luck. 2,343,196; Feb. 29.
- Radio range. D. G. C. Luck. 2,350,284; May 30.
- Radio range. D. G. C. Luck. 2,362,651; Nov. 14.
- Radio range. L. E. Norton. 2,364,748; Dec. 12.
- Radio range equipment, Automatic miniature. G. C. Melvin and S. B. White. 2,352,216; June 27.
- Extensible rack.
- File rack.
- Film developing rack.
- Film rack.
- Knife rack.
- Linoleum rack.
- Necktie rack.
- Phonograph record rack.
- Plating rack.
- Poker chip rack.
- Price card rack.
- Record rack.
- Supporting rack.
- Sweep rack.
- Tool rack.
- Tray rack.
- Tree-type display rack.

- Radio range visualizing device. W. J. Chapman. 2,338,703; Jan. 11.
- Radio receiver. S. H. M. Dodington. 2,357,442; Sept. 5.
- Radio receiver. J. V. Fill. 2,347,315; Apr. 25.
- Radio receiver. J. E. Maynard. 2,341,937; Feb. 15.
- Radio receiver. E. F. McDonald, Jr. 2,361,953; Nov. 7.
- Radio receiver. L. J. A. van Lieshout. 2,347,977; May 2.
- Radio receiver, Amplitude- and frequency-modulation. C. T. McCoy. 2,354,959; Aug. 1.
- Radio receiver, Battery. M. G. Nicholson, Jr. 2,364,238; Dec. 5.
- Radio receiver circuit. D. E. Noble. 2,343,115; Feb. 29.
- Radio receiver system. J. I. Davis and H. B. Saunders. 2,353,111; July 4.
- Radio receiver system. P. C. Sandretto. 2,362,958; Nov. 14.
- Radio receiver tone control circuit. E. L. Clark. 2,361,602; Oct. 31.
- Radio recorder, Multiple. J. T. Potter. 2,342,167; Feb. 22.
- Radio recorder, Multiple unit. J. T. Potter. 2,344,562; Mar. 21.
- Radio relay control system. J. E. Smith. 2,345,951; Apr. 4.
- Radio remote control receiver. R. S. Tice. 2,356,364; Aug. 22.
- Radio shielded engine ignition. R. H. Stone. 2,342,768; Feb. 29.
- Radio signaling. J. G. Chaffee. 2,363,571; Nov. 28.
- Radio system for landing aircraft. H. P. Williams. 2,344,070; Mar. 14.
- Radio telegraph multiplex system. W. H. Bliss. 2,365,450; Dec. 19.
- Radio telegraph reception. C. W. Earp. 2,358,448; Sept. 19.
- Radio telephone system, Two-way. J. F. McDonald and H. B. Martin. 2,341,224; Feb. 8.
- Radio tube with flattened elements. A. Binneweg, Jr. 2,343,849; Mar. 7.
- Radio tuner, Automatic. A. S. Wells. 2,350,543; June 6.
- Radio tuning mechanism. W. P. Lear. 2,344,825; Mar. 21.
- Radio with vacuum chamber. A. Binneweg, Jr. 2,354,908; Aug. 1.
- Radiographic apparatus, Industrial. C. E. Boucher. 2,360,036; Oct. 10.
- Radiographs, Making industrial. J. G. Schneeman. 2,356,358; Aug. 22.
- Radiographs, Method and apparatus for making. C. E. Boucher. 2,340,923; Feb. 8.
- Radiography, Compounds for use in. W. H. Strain, J. T. Plati, and S. L. Warren. 2,348,231; May 9.
- Radiological exploration systems. A. M. Cravath and G. L. Hassler. 2,361,274; Oct. 24.
- Radiological method of logging wells. M. M. Albertson. 2,352,993; July 4.
- Radiological method of surveying wells. M. M. Albertson. 2,339,129; Jan. 11.
- Radiometerograph receiving relay apparatus. J. R. MacKay. 2,354,086; July 18.
- Radiometerograph transmitting apparatus. C. F. Wallace. 2,347,160; Apr. 18.
- Radiometerograph transmitting apparatus. C. F. Wallace. 2,347,345; Apr. 25.
- Radium-luminescent material, Method and apparatus for applying. M. R. Saxby. 2,348,929; May 16.
- Radius and tangential surface grinding wheel dresser. S. J. Kopec. 2,345,821; Apr. 4.
- Radius grinder. W. F. Stephenson. 2,347,616; Apr. 25.
- Rafter, Arched wooden. J. F. Blaski. 2,342,916; Feb. 29.
- Rafter seat. P. De Huff. 2,354,801; Aug. 1.
- Rail bonding apparatus. C. A. Cadwell. 2,360,758; Oct. 17.
- Rail brace. C. H. Nordberg. 2,356,080; Aug. 15.
- Rail clamp. F. K. Holmsted. 2,360,230; Oct. 10.
- Rail clamp. D. Rich. 2,344,368; Mar. 14.
- Rail fastener. M. L. Myer. 2,353,353; July 11.
- Rail fastening. W. S. Boyce and M. L. Cantrell. 2,357,498-9; Sept. 5.
- Rail fastening. M. L. Cantrell and F. S. Shray. 2,357,629; Sept. 5.
- Rail fastening. M. L. Cantrell and O. A. Hed. 2,357,808; Sept. 12.
- Rail fastening. V. Retterath. 2,350,819; June 6.
- Rail flaw detecting unit. W. C. Barnes and H. W. Keevil. 2,356,968; Aug. 29.
- Rail joint. J. L. Wagner, H. J. Socoloskie, and W. A. Lustusky. 2,345,691; Apr. 4.
- Rail-lifting device. K. Alderige. 2,353,381; July 11.
- Railroad car hand brake. R. W. Burnett. 2,363,393; Nov. 21.
- Railroad car truck. K. F. Nystrom and V. L. Green. 2,350,567; June 6.
- Railroad, Narrow gauge. B. R. Habel. 2,347,683; May 2.
- Railroad passenger car truck. K. F. Nystrom and V. L. Green. 2,347,362; Apr. 25.
- Railroad safety device. D. Guerrero. 2,364,785; Dec. 12.
- Railroad track equipment. H. Fuller. 2,349,259; May 23.
- Railway brake. N. Flesch. 2,359,731; Oct. 10.
- Railway brake. N. Flesch. 2,364,021; Nov. 28.
- Railway brake. C. E. Tack. 2,343,342; Mar. 7.
- Railway brake. C. E. Tack. 2,363,453; Nov. 21.
- Railway brake gear support. E. J. Ellis. 2,355,962; Aug. 15.
- Railway brake gear support. H. M. Van Sweringen. 2,356,018; Aug. 15.
- Railway braking apparatus. J. W. Logan, Jr. 2,345,488; Mar. 28.
- Railway car. E. G. Goodwin. 2,348,376; May 9.
- Railway car. P. Parke, R. Cunningham, and L. A. Lutherman. 2,364,094; Dec. 5.
- Railway car bolster suspension. W. R. Elsey. 2,344,034; Mar. 14.
- Railway car construction. A. G. Bancroft. 2,359,077; Sept. 26.
- Railway car side door. G. G. Gilpin. 2,344,506; Mar. 21.
- Railway car side door. K. F. Nystrom. 2,340,014; Jan. 25.
- Railway car side door lock. K. F. Nystrom. 2,358,025; Sept. 12.
- Railway car truck. W. R. Elsey. 2,344,033; Mar. 14.
- Railway car truck. P. Parke. 2,347,500; Apr. 25.
- Railway crossing. J. V. Houston and B. R. Habel. 2,346,377; Apr. 11.
- Railway crossing. T. A. Ratkowski. 2,354,880; Aug. 1.
- Railway crossing gate. H. S. Brown and S. T. Comfort. 2,352,310; June 27.
- Railway dump car. C. P. Astrom. 2,359,602; Oct. 3.
- Railway journal box. R. J. Brittain, Jr. 2,349,073; May 16.
- Railway journal box lubricator. J. J. Hennessy. 2,359,643; Oct. 3.
- Railway passenger car. J. W. Patton. 2,340,839; Feb. 1.
- Railway signal apparatus. P. N. Bossart. 2,344,283; Mar. 14.
- Railway signal system. F. H. Nicholson. 2,362,394; Nov. 7.
- Railway signaling apparatus, Coded. A. L. Jerome. 2,357,235; Aug. 29.
- Railway signaling apparatus, Coded. C. E. Staples. 2,357,234; Aug. 29.
- Railway signaling system. G. R. Pfisterer. 2,344,324; Mar. 14.
- Railway signaling system. C. E. Staples and H. G. Blosser. 2,363,094; Nov. 21.
- Railway signaling system. H. A. Thompson. 2,357,236; Aug. 29.
- Railway signaling system. T. W. Tizzard, Jr. 2,341,343; Feb. 8.
- Railway signaling system. W. F. Zane and G. W. Baughman. 2,364,840; Dec. 12.
- Railway sleeping car. J. K. Tully and B. E. Jones. 2,364,595; Dec. 5.
- Railway switch operating apparatus. H. L. Bone. 2,348,707; May 16.
- Railway tie remover. C. W. Henricks. 2,339,399; Jan. 18.
- Railway track circuit apparatus. N. F. Agnew and P. N. Martin. 2,347,533; Apr. 25.
- Railway track lubricating apparatus. T. E. Rodman and H. G. Warr. 2,355,241; Aug. 8.
- Railway traffic controlling apparatus. G. W. Baughman. 2,360,034; Oct. 10.
- Railway traffic controlling apparatus. G. A. Culbertson. 2,360,208; Oct. 10.
- Railway traffic controlling apparatus. R. M. Laurenson. 2,347,833; May 2.
- Railway traffic controlling apparatus. P. N. Martin. 2,362,212; Nov. 7.
- Railway traffic controlling apparatus. R. A. McCann. 2,354,602; July 25.
- Railway traffic controlling apparatus. J. M. Pelikan. 2,351,540; June 13.
- Railway traffic controlling apparatus. J. M. Pelikan. 2,354,052; July 18.
- Railway traffic controlling apparatus. J. M. Pelikan. 2,365,837; Dec. 26.
- Railway traffic controlling apparatus. F. W. Pfefing. 2,352,800; July 4.
- Railway traffic controlling apparatus. V. P. Shepardson. 2,350,699; June 6.
- Railway traffic controlling apparatus. C. B. Shields. 2,349,680; May 23.
- Railway traffic controlling apparatus. P. P. Stoker. 2,364,926; Dec. 12.
- Railway traffic controlling apparatus. H. A. Thompson. 2,362,678; Nov. 14.
- Railway traffic controlling apparatus. J. J. Van Horn. 2,344,333; Mar. 14.
- Railway traffic controlling apparatus. J. J. Van Horn. 2,344,573; Mar. 21.
- Railway traffic controlling apparatus. J. J. Van Horn. 2,357,240; Aug. 29.
- Railway traffic controlling apparatus. H. C. Vantassel. 2,348,580; May 9.
- Railway traffic controlling apparatus. H. A. Wallace. 2,352,298; June 27.
- Railway traffic controlling apparatus. H. S. Young. 2,350,705; June 6.
- Railway truck. G. F. Couch. 2,347,463; Apr. 25.
- Railway truck. A. C. Davidson. 2,352,693; July 4.
- Railway truck. W. H. Meyer and E. C. Jackson. 2,344,521; Mar. 21.
- Railway truck. H. M. Pfleger and E. C. Jackson. 2,344,522; Mar. 21.

- Railway truck structure. C. F. Frede. 2,354,309; July 25.
- Railway truck structure. H. M. Pfleger. 2,365,723-4; Dec. 26.
- Railway vehicle. I. N. Eustis, J. Boyce, and J. C. Olsen. 2,346,370; Apr. 11.
- Railway vehicle. T. R. Gilchrist. 2,349,545; May 23.
- Railway vehicle and brake assembly. J. C. Travilla, Jr., and E. C. Jackson. 2,352,139; June 20.
- Railway vehicle body and radial truck assembly. J. C. Travilla, Jr. 2,349,568; May 23.
- Railway vehicle construction. W. F. Holin. 2,342,864; Feb. 29.
- Railway vehicle structure. J. C. Travilla, Jr. 2,352,039; June 20.
- Railway vehicle truck. F. L. Alben and B. F. Langer. 2,349,601; May 23.
- Railway wheel. G. Sembdner. 2,338,977; Jan. 11.
- Rail wheel. I. V. Troutman. 2,364,110; Dec. 5.
- Rails for model railways, Making. D. E. Priest. 2,356,695; Aug. 22.
- Raising and lowering mechanism. H. Cohen. 2,344,390; Mar. 14.
- Rake. W. Connolly. 2,365,393; Dec. 19.
- Rake. E. Swanson. 2,343,033; Feb. 29.
- Rake and loader. Hay. M. G. Rabon. 2,341,945; Feb. 15.
- Rake and stacker, Combination. O. H. Knarreborg. Re. 2,521; July 25.
- Rake, Garden. P. Ales and E. C. Robertson. 2,355,840; Aug. 15.
- Ramie and allied fibers, Treatment of. F. A. Svoboda and A. Skolnik. 2,353,947; July 18.
- Ramie and other bast fibers, Decorticating. D. E. Paterson. 2,355,999; Aug. 15.
- Ramp, Loading. M. E. Wood. 2,353,533; July 11.
- Range. H. Moecker, Jr., W. H. Frick, E. M. Meacham, and H. K. White. 2,358,527; Sept. 19.
- Range and view finder for cameras, Combined. J. Mihalyi. 2,341,410; Feb. 8.
- Range, Cooking. E. A. Rutenber. 2,339,197; Jan. 11.
- Range estimating trainer. J. W. Jones. 2,364,720; Dec. 12.
- Range finder. J. H. Church. 2,343,279; Mar. 7.
- Range finder. W. L. Douden. 2,352,777; July 4.
- Range finder and viewer, Stadiametric. F. E. Altman. 2,360,822; Oct. 24.
- Range finder for cameras. B. E. Luboshez. 2,358,093; Sept. 12.
- Range finder, Telescopic. G. Liebl. 2,344,887; Mar. 21.
- Range finder with verticle base, Stereoscopic. W. B. Klemperer. 2,358,646; Sept. 19.
- Range frame. J. M. Cook. 2,364,950; Dec. 12.
- Range, Gas. J. E. Chambers. 2,361,011; Oct. 24.
- Range indicator. N. T. Almquist. 2,339,904; Jan. 25.
- Range, Kitchen heating gas. J. F. Hennessy. 2,349,788; May 23.
- Range top structure. L. A. Althoff. 2,361,916; Nov. 7.
- Rapper mechanism. H. C. Engelman. 2,340,179; Jan. 25.
- Rapping device. A. S. Gannone. 2,340,180; Jan. 25.
- Bat trap. E. F. Meredith. 2,359,928; Oct. 10.
- Ratchet open-ended wrench. C. E. Ashton. 2,343,130; Feb. 29.
- Ratchet wrench. M. L. Hawk. 2,341,775; Feb. 15.
- Ratchet wrench. W. R. Taylor. 2,358,362; Sept. 19.
- Rate control for tuning fork oscillators. M. S. Mead, Jr. 2,346,984; Apr. 18.
- Rate control system, Selective. H. R. Crago. 2,339,618; Jan. 18.
- Ratio determining device. J. J. Shively. 2,345,184; Mar. 28.
- Ratio meter. R. D. Hickok. 2,346,683; Apr. 18.
- Ratiometer, Electric. E. C. Klepp. 2,357,524; Sept. 5.
- Ratio transmission mechanism, Variable. F. B. Halford. 2,352,478; June 27.
- Ration stamp cutter. G. M. Brewton, A. C. Andrews, and F. C. Silva. 2,347,249; Apr. 25.
- Rattle. A. Zadek. 2,364,581; Dec. 5.
- Raw aluminates of lime in water and recovering alumina from such solutions, Dissolving. J. C. Seailles. 2,356,626; Aug. 22.
- Raw-state preserving process and composition. J. H. Beatty. 2,364,614; Dec. 12.
- Rayon knitting yarns, Setting twist in. A. C. Goodings and L. H. Turl. 2,340,051; Jan. 25.
- Rayon, Manufacture of. A. L. Jackson. 2,338,721-2; Jan. 11.
- Rayon, Manufacture of. T. Koch. 2,345,345; Mar. 28.
- Rayon, Manufacture of. A. J. L. Moritz, A. L. Jackson, and G. I. Thurmond. 2,346,696; Apr. 18.
- Rayon, Manufacture of. J. J. Polak. 2,348,415; May 9.
- Rayon, Manufacture of bobbin spun. A. L. Jackson. 2,338,723; Jan. 11.
- Rayon, Production of wool-like. G. Heberlein. 2,356,518; Aug. 22.
- Rayon yarn, Treatment of. F. W. Mattinson and R. Hoffman. 2,351,865; June 20.
- Razor. R. P. Harshberger. 2,362,998; Nov. 21.
- Razor. N. A. Holsclaw. 2,360,679; Oct. 17.
- Razor, Adjustable. R. Morelli. 2,342,291; Feb. 22.
- Razor and blade holder. J. J. Kowalski. 2,350,467; June 6.
- Razor and blade, Safety. J. Muros. 2,363,894; Nov. 28.
- Razor and blade, Safety. L. H. Young. 2,356,193; Aug. 22.
- Razor and magazine, Safety. J. Muros. 2,361,230; Oct. 24.
- Razor and magazine, Safety. J. Muros. 2,365,582; Dec. 19.
- Razor blade. J. A. Guimond. 2,364,525; Dec. 5.
- Razor blade and manufacturing the same, Safety. J. Muros. 2,365,581; Dec. 19.
- Razor blade holder. E. Olszewski. 2,353,062; July 4.
- Razor blade holder. E. M. Perkins. 2,357,601; Sept. 5.
- Razor blade hone. H. Elliman. 2,342,460; Feb. 22.
- Razor blade, Safety. J. Muros. 2,362,498; Nov. 14.
- Razor blade, Safety. J. Muros. 2,364,236; Dec. 5.
- Razor blade sharpening device, Safety. W. A. Smith. 2,360,079; Oct. 10.
- Razor blade sharpening holder. M. Jaume. 2,349,734; May 23.
- Razor blade stack. L. Kuhn. 2,357,208; Aug. 29.
- Razor blades, Packaging. R. Nadeau. 2,346,044; Apr. 4.
- Razor for dry shaving, Safety. F. J. Mehl. 2,360,785; Oct. 17.
- Razor, Hone type safety. J. C. Friel. 2,359,028; Sept. 26.
- Razor, Magazine safety. J. Muros. 2,352,112; June 20.
- Razor, Magazine safety. J. Muros. 2,359,327; Oct. 3.
- Razor, Magazine safety. J. Muros. 2,363,610; Nov. 28.
- Razor, Magazine safety. N. Testi. 2,338,880; Jan. 11.
- Razor, Magazine safety. N. Testi. 2,352,813; July 4.
- Razor, Magazine safety. N. Testi. 2,359,807; Oct. 10.
- Razor, One-piece safety. G. Lenta. 2,343,913; Mar. 14.
- Razor, Reciprocating safety. V. T. Van Slyke. 2,355,830; Aug. 15.
- Razor, Safety. R. L. Albert. 2,361,921; Nov. 7.
- Razor, Safety. J. R. Ayotte. 2,348,590; May 9.
- Razor, Safety. O. C. Bowers. 2,359,198; Sept. 26.
- Razor, Safety. J. De Swart. 2,347,595-6; Apr. 25.
- Razor, Safety. H. R. Hodge. 2,343,217; Feb. 29.
- Razor, Safety. J. C. Flickinger. 2,348,892; May 16.
- Razor, Safety. H. La Vine. 2,358,579; Sept. 19.
- Razor, Safety. F. J. Lewando. 2,343,307; Mar. 7.
- Razor, Safety. F. J. Lewando. 2,361,216; Oct. 24.
- Razor, Safety. H. Miller. 2,345,492; Mar. 28.
- Razor, Safety. W. L. Mills. 2,362,765; Nov. 14.
- Razor, Safety. G. Monnet. 2,356,173; Aug. 22.
- Razor, Safety. J. Muros. 2,361,410; Oct. 31.
- Razor, Safety. J. Muros. 2,363,608-9; Nov. 28.
- Razor, Safety. J. Muros and N. Testi. 2,342,160-1; Feb. 22.
- Razor, Safety. J. F. C. Przybysz. 2,350,816; June 6.
- Razor, Safety. J. F. C. Przybysz. 2,362,851; Nov. 14.
- Razor, Safety. H. N. Schjotz. 2,342,558; Feb. 22.
- Razor, Safety. S. C. Stampleman and N. Testi. 2,363,449; Nov. 21.
- Razor, Safety. L. H. Swann and J. P. Bowen. 2,353,599; July 11.
- Razor, Safety. N. Testi. 2,343,343; Mar. 7.
- Razor, Safety. N. Testi. 2,356,188; Aug. 22.
- Razor, Safety. N. Testi. 2,364,251; Dec. 5.
- Razor, Self-sharpening safety. J. B. Brockhurst. 2,353,142; July 11.
- Reactance controlled generator. H. C. Lawrence. 2,350,171; May 30.
- Reactance system. H. M. Bach. 2,361,731; Oct. 31.
- Reactance tube. W. Van B. Roberts. 2,351,368; June 13.
- Reactance tube modulation. M. G. Crosby. 2,349,811; May 30.
- Reaction between solids and gases. W. K. Lewis. 2,343,780; Mar. 7.
- Reaction chamber. D. L. Campbell and G. B. Cook. 2,340,930; Feb. 8.
- Reaction chamber. W. K. Lewis and E. R. Gilliland. 2,357,901; Sept. 12.
- Reaction of acrylamide with cellulose. L. H. Rock and A. L. Houk. 2,338,681; Jan. 4.
- Reaction of formaldehyde with acrylonitrile and product. J. F. Walker. 2,352,671; July 4.
- Reaction of hydrocarbons. O. N. Miller. 2,348,017; May 2.
- Reaction products, Rubber-amine. F. C. Bersworth. 2,364,186; Dec. 5.
- Reaction propelling device with supercharged engine. R. Anxionnaz and R. Imbert. 2,356,557; Aug. 22.
- Reaction testing mechanism. C. C. Bennett. 2,353,213; July 11.
- Reactor. H. W. Lord. 2,363,881; Nov. 28.
- Reactor. A. U. Welch, Jr. 2,358,675; Sept. 19.
- Reactor. W. D. Yerrick, S. Holm, and A. Jensen. 2,355,024; Aug. 1.
- Reactor tube. B. M. Becker. 2,354,640; July 25.
- Reactor with separator of entrained solids from gases. G. S. Dunham. 2,357,255; Aug. 29.
- Reactor, Wound core. L. W. Foster. 2,359,102; Sept. 26.
- Reading attachment for beds. C. D. Burton. 2,359,895; Oct. 10.
- Reading stand. C. K. Ku. 2,354,998; Aug. 1.
- Reagent feeder. J. H. Ellis and L. B. Stark. 2,345,332; Mar. 28.
- Reagent for testing for acetone. A. Galat. 2,362,478; Nov. 14.
- Reamer. G. I. Eagleson. 2,365,943; Dec. 26.
- Reamer. S. Frishette. 2,355,965; Aug. 15.
- Reamer. J. V. Howe. 2,342,143; Feb. 22.
- Reamer. W. J. Wachowitz. 2,343,824; Mar. 7.
- Reamer, Adjustable. J. Archer. 2,352,508; June 27.

- Reamer, Adjustable. W. C. Broga. 2,361,379; Oct. 31.
 Reamer, Adjustable. W. C. Broga and W. A. Schaich. 2,359,296; Oct. 3.
 Reamer, Expanding. S. Welsby and C. Burton. 2,364,259; Dec. 5.
 Reaming device. P. F. Rossmann. 2,365,648; Dec. 19.
 Rear axle mounting for excavating and load handling machines. R. H. Zeilman. 2,339,539; Jan. 18.
 Rear axle vehicle, Chain-driven tandem. J. G. Holstrom and W. M. Brown. 2,346,164; Apr. 11.
 Rear luggage compartment lock. R. H. Wise. 2,339,537; Jan. 18.
 Rear view mirror, Adjustable. J. Quintile. 2,357,720; Sept. 2.
 Rear vision device. L. H. Brown. 2,338,488; Jan. 4.
 Rear vision device. W. A. Orłowsky. 2,359,706; Oct. 3.
 Rear wheel mounting for plows. W. R. Frank. 2,353,659; July 18.
 Re-arming tool. A. H. Haberstump. 2,359,842; Oct. 10.
 Receiver, Ash. W. F. Conran. 2,343,750; Mar. 7.
 Receiver, Modulated carrier wave. A. D. Blumlein and W. H. Connell. 2,340,730; Feb. 1.
 Receiver system, Superregenerative. M. G. Crosby. 2,363,651; Nov. 28.
 Receiver, Telemetering. R. G. Jewell. 2,345,936; Apr. 4.
 Receiving apparatus for train control systems. R. K. Crooks. 2,352,687; July 4.
 Receiving circuit for telegraph signaling systems. J. R. Davey. 2,343,753; Mar. 7.
 Receptacle: See—
 Ash receptacle. Fiberboard receptacle.
 Cigarette receptacle. Flexible pocket receptacle.
 Disconnect plug receptacle. Food storage receptacle.
 Dispensing receptacle. Grass receptacle.
 Display rack, oil saver, and waste can receptacle. Plant receptacle.
 Stick receptacle.
 Storage receptacle.
 Receptacle. P. H. Burre. 2,349,238; May 23.
 Receptacle. L. H. Burlin. 2,351,597; June 20.
 Receptacle. J. Hassenfeld. Re. 22,417; Jan. 11.
 Receptacle. P. S. Hauton and J. W. Marlin. 2,361,840; Oct. 31.
 Receptacle. J. D. Hoffman and H. J. Fey. 2,339,336; Jan. 18.
 Receptacle. C. A. Kuhne. 2,360,351; Oct. 17.
 Receptacle. N. Leebov. 2,345,486; Mar. 28.
 Receptacle. J. Lipet. 2,341,930; Feb. 15.
 Receptacle. D. W. Molins and F. F. Ruau. 2,351,867; June 20.
 Receptacle. J. J. Morgan. 2,352,994; July 4.
 Receptacle. R. M. Morey. 2,361,047; Oct. 24.
 Receptacle and closure means therefor. O. L. Pearson. 2,353,582; July 11.
 Receptacle and junction box and units, Insulated. W. M. Parker. 2,352,913; July 4.
 Receptacle closure. A. Cantor and H. A. Shelanski. 2,364,126; Dec. 5.
 Receptacle closure. J. N. Page. 2,349,985; May 30.
 Receptacle conveying and unloading apparatus. B. D. Titus and C. C. Blaine. 2,341,128; Feb. 8.
 Receptacle cover. A. Ottesen. 2,344,894; Mar. 21.
 Receptacle filling machine. W. H. Weeden. 2,347,858; May 2.
 Receptacle for caustic alkali. I. E. Muskat. 2,354,824; Aug. 1.
 Receptacle opening and pouring spout. R. T. Embrey. 2,350,451; June 6.
 Receptacle support. W. Trogman. 2,365,312; Dec. 19.
 Receptacles, Manufacture of rectangular restricted opening sheet metal. J. H. Gonda. 2,356,457; Aug. 22.
 Reception of frequency modulated waves. O. Irlinger. 2,340,966; May 30.
 Reception of frequency modulated waves. H. Tunick. 2,362,000; Nov. 7.
 Receptivity of sheet materials to coatings, inks, and the like, Determining the. B. W. Rowland, D. Frommuller, and J. A. Van den Akker. 2,353,852; July 18.
 Reciprocating and rotary motion, Mechanism for the interconversion of. Z. D. Ruben. 2,364,099; Dec. 5.
 Reciprocating pump. D. Arras. 2,354,980; Aug. 1.
 Reciprocating pump. J. Zwicky. 2,349,784; May 23.
 Reclining chair. L. C. Travers. 2,346,629; Apr. 11.
 Reclining seat for passenger vehicles. K. F. Nystrom. 2,351,698; June 20.
 Reclosing circuit breaker system. M. E. Reagan. 2,342,821; Feb. 29.
 Reclosing circuit-interrupting device. R. H. Stotenbur. 2,348,034; May 2.
 Recoil absorber for firearms. M. Utz. 2,344,752; Mar. 21.
 Recoil apparatus. W. Summerbell and R. H. Mason. 2,352,233; June 27.
 Recoil check and barrel accelerator for automatic weapons. S. G. Green. 2,362,996; Nov. 21.
 Recoil mechanism. V. F. Lucht. 2,358,340; Sept. 19.
 Recoil mechanism. C. Simpson. 2,364,103; Dec. 5.
 Reconnaissance instrument. E. L. Hartley, Jr. 2,361,839; Oct. 31.
 Record. R. W. Sears, II. Re. 22,468; Apr. 4.
 Record. R. W. Sears, II. 2,353,369; July 11.
 Record card container. R. B. Johnson. 2,355,299; Aug. 8.
 Record changer for phonographs. J. L. Morrison. 2,343,992; Mar. 14.
 Record changing mechanism, Automatic. F. Kahl. 2,357,520; Sept. 5.
 Record controlled computing machine. A. H. Dickinson. 2,361,996; Nov. 7.
 Record controlled interpreting machine. J. W. Bryce. 2,343,398; Mar. 7.
 Record controlled machine. E. A. Ford. 2,364,202; Dec. 5.
 Record controlled machine. W. L. Lewis and M. F. Hayes. 2,338,188; Jan. 4.
 Record controlled machine. A. W. Mills. 2,346,269; Apr. 11.
 Record controlled machine. R. E. Page. 2,359,670; Oct. 3.
 Record controlled perforating apparatus. C. R. Doty. 2,340,800; Feb. 1.
 Record controlled perforating apparatus. C. R. Doty and E. J. Rabenda. 2,340,801; Feb. 1.
 Record controlled perforating apparatus. A. W. Mills and E. J. Rabenda. 2,346,268; Apr. 11.
 Record controlled, sound-reproducing instrument. K. Emde. 2,358,917; Sept. 26.
 Record discharge mechanism. F. J. Offen. 2,352,560; June 27.
 Record elements, Marking. W. J. Opocensky. 2,345,829; Apr. 4.
 Record filing apparatus. H. S. Johns. 2,345,673; Apr. 4.
 Record form handling device. W. M. Carroll. 2,342,571; Feb. 22.
 Record holder. S. E. Bender. 2,345,230; Mar. 28.
 Record keeping apparatus. A. C. Whitmer. 2,362,788; Nov. 14.
 Record making and accounting machine. O. J. Sundstrand. 2,358,263; Sept. 12.
 Record playing and changing apparatus, Automatic. F. W. Wagner and R. Wilson. 2,348,766; May 16.
 Record rack. M. Mitnick. 2,354,872; Aug. 1.
 Record reproduction circuit. W. R. Koch. 2,361,634; Oct. 31.
 Record reversing mechanism. F. J. Offen. 2,352,563; June 27.
 Record sensing device. J. W. Armbruster. 2,353,003; July 4.
 Record visualizing device. A. M. Martin. 2,364,640; Dec. 12.
 Recordation of the path of movable bodies. J. V. Dunham. 2,362,473; Nov. 14.
 Recorder. A. E. Anderson. 2,350,994; June 13.
 Recorder. J. B. Mangan. 2,352,907; July 4.
 Recorder. H. Olken. 2,339,289; Jan. 18.
 Recorder. C. F. Wallace. 2,340,279; Jan. 25.
 Recorder, Attendance. L. S. Harrison. 2,338,180; Jan. 4.
 Recorder, Automatic aniline point. A. B. Welty, Jr. 2,349,482; May 23.
 Recorder control, Telegraph. E. F. Watson. 2,361,073; Oct. 24.
 Recorder, Drilling speed. W. L. McLaine. 2,357,051; Aug. 29.
 Recorder for collections. H. N. Bliss. 2,346,145; Apr. 11.
 Recorder for testing machines. J. Sivertsen. 2,351,574; June 13.
 Recorder, Multistylus facsimile. W. G. H. Finch. 2,355,369; Aug. 8.
 Recorder punch, Attendance. L. S. Harrison. 2,340,748; Feb. 1.
 Recorder, Time and production. P. A. Cooney. 2,344,497; Mar. 21.
 Recorder, Train control forestalling. W. B. Wait. 2,346,883; Apr. 18.
 Recording and auditing system. L. M. Potts. 2,339,803; Jan. 25.
 Recording and computing machine. E. O. Roggenstein. 2,364,758-9; Dec. 12.
 Recording and reproducing apparatus. J. J. Shively and H. R. Van Deventer. 2,340,147; Jan. 25.
 Recording and reproducing of vibrations. M. Camras and W. Korzon. 2,351,003; June 13.
 Recording and reproducing signals. F. C. W. Thiede. 2,353,422; July 11.
 Recording and reproducing sound. L. Neumann. 2,343,114; Feb. 29.
 Recording and reproducing, Sound. B. A. Proctor and F. C. W. Thiede. 2,359,489; Oct. 3.
 Recording apparatus. C. W. Caldwell. 2,353,633; July 18.
 Recording apparatus. K. Marrow and H. E. Dostalick. 2,362,758; Nov. 14.
 Recording apparatus. J. Walker. 2,346,802; Apr. 18.
 Recording apparatus. O. Whittel. 2,364,412; Dec. 5.
 Recording apparatus, Photographic. J. W. Bryce. 2,364,188; Dec. 5.
 Recording apparatus, Roadway. K. C. Raydon. 2,344,216; Mar. 14.
 Recording by direct lithographic printing, sounds impinging on microphones or the like. S. Rey. 2,341,652; Feb. 15.
 Recording device. J. W. Bryce. 2,346,251; Apr. 11.
 Recording device, Radiotelegraph. A. C. Winter. 2,338,692; Jan. 4.
 Recording instrument. A. C. Robertson. 2,358,102; Sept. 12.
 Recording instrument, Proportional. H. H. Barnard. 2,358,308; Sept. 19.

- Recording instruments, Mounting and adjusting device for. H. H. Barnard. 2,344,199; Mar. 14.
- Recording machine. H. H. Barnard. 2,344,200; Mar. 14.
- Recording machine. A. W. Mills, E. J. Rabenda, F. J. Furman, and E. J. Keough. 2,355,389; Aug. 8.
- Recording machine. R. I. Roth. 2,353,083; July 4.
- Recording measuring instrument. G. Swift. 2,351,081; June 13.
- Recording mechanism. E. D. Burts. 2,344,675; Mar. 21.
- Recording mechanism motor control. R. J. and P. M. Spies. 2,365,140; Dec. 12.
- Recording navigation instrument. G. Lowkrantz and E. A. Link, Jr. 2,349,506; May 23.
- Recording signals. F. C. W. Thiede. 2,359,061; Sept. 26.
- Recording system. R. R. Chappell. 2,348,711; May 16.
- Recording weighing scale. L. C. Barnes. 2,339,758; Jan. 25.
- Records, Making lasting. P. S. Christaldi, A. Steadman, and D. T. Wilber. 2,345,549; Mar. 28.
- Records, Method of and apparatus for making and recreating. L. A. Collins. 2,363,502; Nov. 28.
- Records on film, Producing sound. R. Gorisch. 2,356,664; Aug. 22.
- Records, Producing sound records in half-wave. C. Becker. 2,342,239; Feb. 22.
- Recovering chemicals of sulphate paper pulp, Method and apparatus for. N. A. Lewthwaite. 2,339,998; Jan. 25.
- Recovery addition agent and making. G. S. Affleck. 2,362,964; Nov. 21.
- Recovery of aluminum bromide catalyst. I. H. Welinsky and M. H. Gorin. 2,348,770; May 16.
- Recovery of cyanoacetic acid from aqueous inorganic salt solutions thereof. E. C. Britton and L. F. Berhenke. 2,338,834; Jan. 11.
- Recovery of excess glycerine in residue from the preparation of mono- and di-methyl ethers of glycerol. W. P. Bitler and L. Nicholl. 2,339,047; Jan. 11.
- Recovery of iso-olefin polymers. W. J. Sparks, E. L. Baldeschwieler, and J. V. Sommer. 2,343,816; Mar. 7.
- Recovery of valuable hydrocarbons. F. W. Breuer. 2,359,020; Sept. 26.
- Rectifier. S. H. M. Dodington. 2,343,285; Mar. 7.
- Rectifier and circuit. M. J. Mattheyses. 2,357,418; Sept. 5.
- Rectifier and making it, Selenium. J. A. Becker and J. N. Shive. 2,339,613; Jan. 18.
- Rectifier and making the same. L. B. Haigh. 2,365,698; Dec. 26.
- Rectifier and making the same. M. F. Skinner. 2,359,801; Oct. 10.
- Rectifier comprising a cooling plate, Blocking-layer. C. de Lange and C. L. Boucher. 2,345,038; Mar. 28.
- Rectifier, Contact. M. Zühlke. 2,340,098; Jan. 25.
- Rectifier, Copper oxide. C. C. Hein. 2,342,734; Feb. 29.
- Rectifier device, Dry. H. Herrmann. 2,356,588; Aug. 22.
- Rectifier, Dry. H. Herrmann. 2,345,122; Mar. 28.
- Rectifier for portable radios, Dry plate. C. E. Hamann. 2,353,461; July 11.
- Rectifier for voltage duplicating circuits. F. Herriger. 2,348,814; May 16.
- Rectifier of the selenium type, Alternating electric current. L. E. Thompson and A. Jenkins. 2,361,157; Oct. 24.
- Rectifier or converter for alternating electric currents, Mechanical. S. A. Stevens and A. H. B. Walker. 2,361,155; Oct. 24.
- Rectifier system. H. A. Wheeler. 2,347,529; Apr. 25.
- Rectifier timing circuit. R. L. Haynes. 2,357,652; Sept. 5.
- Rectifier, Waterproof. C. A. Kotterman. 2,343,379; Mar. 7.
- Rectifiers, Copper-oxide. C. C. Hein. 2,359,107; Sept. 26.
- Rectifiers of the blocking layer type, Manufacture of. C. W. Hewlett. 2,349,622; May 23.
- Rectifiers of the selenium type, Manufacture of alternating current. L. E. Thompson and A. Jenkins. 2,361,156; Oct. 24.
- Rectifiers, Producing selenium. O. Saslaw. 2,363,555; Nov. 28.
- Rectifiers, Protective arrangement for. C. W. Hansell. 2,357,401; Sept. 5.
- Rectifying arrangement. C. P. Stocker. 2,364,558; Dec. 5.
- Rectifying system. D. E. Truckess. 2,349,685; May 23.
- Rectifying system, Voltage regulated. J. A. Potter. 2,356,269; Aug. 22.
- Red litharge, Manufacture of. R. L. Seabury and R. A. Dailey. 2,347,132; Apr. 18.
- Reducer, Frequency. H. M. Hoge. 2,364,531; Dec. 5.
- Reduction gearing apparatus. K. R. Stearns. 2,347,580; Apr. 25.
- Reduction mill. W. B. Thurman and E. A. Glynn. 2,360,086; Oct. 10.
- Reed and constructing the same. P. F. Boehm. 2,339,139; Jan. 11.
- Reed and relay device, Combined. H. W. Appel. 2,357,925; Sept. 12.
- Reed for musical instruments. A. Brillhart. 2,342,836; Feb. 29.
- Reel: See—
- Antenna operating reel. Hose reel.
- Automatic reel. Swivelable wire storage reel.
- Band reel. Typewriter reel.
- Electroplating reel. Winding reel.
- Film reel.
- Fishing reel.
- Reel. J. K. Berry. 2,356,026; Aug. 15.
- Reel carrier. J. M. Gordon. 2,338,930; Jan. 11.
- Reel construction, Wire. R. K. Hatch. 2,348,904; May 16.
- Reel drive mechanism for motion picture projectors. H. C. Wellman and A. C. Brown, 3rd. 2,360,294; Oct. 10.
- Reel locking device. E. C. Wink. 2,345,847; Apr. 4.
- Reel supporting means. H. C. Fratt. 2,361,189; Oct. 24.
- Reeling device. F. H. Bromm. 2,361,258; Oct. 24.
- Reeling device. C. S. Roosa. 2,352,737; July 4.
- Reeling device. F. J. Wood. 2,366,081; Dec. 26.
- Reeling device, Line. D. M. Bardon. 2,364,047; Dec. 5.
- Reeling mechanism. F. A. King. 2,363,533; Nov. 28.
- Reinforcing bar support. W. P. Awbrey. 2,349,399; May 23.
- Re-entrant window for X-ray apparatus. J. H. Findlay. 2,344,543; Mar. 21.
- Refacing and reseating tool. E. W. Elliott and O. O. Rothe. 2,349,948; May 30.
- Refining fatty materials. L. O. Buxton. 2,345,577; Apr. 4.
- Refining metals. J. C. Reinhardt and C. F. Sexton. 2,359,718; Oct. 3.
- Refining process. N. F. Myers. 2,340,974; Feb. 8.
- Refining sulphur. R. C. Hills. 2,353,959; July 18.
- Reflecting button. M. Tabellione. 2,341,960; Feb. 15.
- Reflecting device for signs and the like. F. A. Best. 2,365,447; Dec. 19.
- Reflection from glass, Reduction in. G. L. Dimmick. 2,352,085; June 20.
- Reflector. J. B. Dickson. 2,360,480; Oct. 17.
- Reflector and mounting therefor. R. C. Gustin. 2,361,287; Oct. 24.
- Reflector button. C. D. Ryder. 2,340,988; Feb. 8.
- Reflector for headlights. F. R. Dietrich. 2,340,515; Feb. 1.
- Reflector, Headlight. F. R. Dietrich. 2,340,516; Feb. 1.
- Reflector, Parabolic. R. Boerner. 2,342,721; Feb. 29.
- Refractories, Magnesia-containing. R. A. Schoenlaub. 2,364,002; Nov. 28.
- Refractories, Making self-insulated. R. A. Schaefer. 2,364,317; Dec. 5.
- Refractory composition. R. V. Kleinschmidt and E. Washken. 2,354,757; Aug. 1.
- Refractory manufacture. R. H. Hearing. 2,339,233; Jan. 11.
- Refractory material and making. O. Hutchins. 2,362,825; Nov. 14.
- Refractory material, Conditioned. G. E. Seil. 2,358,107; Sept. 12.
- Refractory minerals in revolving-tube furnaces, Melting. G. Zotos. 2,358,903; Sept. 26.
- Refractory or insulating material. J. C. McMullen. 2,340,194; Jan. 25.
- Refractory zirconia casting. G. S. Fulcher and T. E. Field. 2,352,530; June 27.
- Refrigerant composition. R. B. Taylor. 2,339,300; Jan. 18.
- Refrigerant control system. H. J. Matteson. 2,363,010; Nov. 21.
- Refrigerants and making them. A. F. Benning, F. B. Downing, and R. J. Plunkett. 2,365,516; Dec. 19.
- Refrigerated case. F. C. Lowell. 2,348,988; May 16.
- Refrigerated display cabinet. W. J. Drucker. 2,346,914; Apr. 18.
- Refrigerating apparatus. D. F. Alexander. 2,339,903; Jan. 25.
- Refrigerating apparatus. D. F. Alexander, J. R. Hornaday, and A. J. Kuhn. 2,355,040; Aug. 8.
- Refrigerating apparatus. G. M. Armstrong. 2,365,373; Dec. 19.
- Refrigerating apparatus. G. Catalini. 2,341,595; Feb. 15.
- Refrigerating apparatus. C. S. Cody. 2,349,845; May 30.
- Refrigerating apparatus. E. Dickey. 2,353,883; July 18.
- Refrigerating apparatus. E. Dickey. 2,361,090; Oct. 24.
- Refrigerating apparatus. E. D. Drake. 2,343,447; Mar. 4.
- Refrigerating apparatus. E. D. Drake. 2,347,090; Apr. 18.
- Refrigerating apparatus. E. D. Drake. 2,348,195; May 9.
- Refrigerating apparatus. E. D. Drake. 2,358,221; Sept. 12.
- Refrigerating apparatus. A. C. Freimann. 2,350,886; June 6.
- Refrigerating apparatus. R. S. Gaugler. 2,350,347; June 6.
- Refrigerating apparatus. R. S. Gaugler. 2,357,099; Aug. 29.
- Refrigerating apparatus. J. L. Gibson. 2,355,289; Aug. 8.
- Refrigerating apparatus. R. E. Gould. 2,338,240; Jan. 4.
- Refrigerating apparatus. R. E. Gould. 2,364,287; Dec. 5.
- Refrigerating apparatus. R. E. Gould and C. F. Henney. 2,338,931; Jan. 11.
- Refrigerating apparatus. M. J. Goulooez. 2,339,566; Jan. 18.

- Refrigerating apparatus. M. J. Gouloze. 2,345,665; Apr. 4.
- Refrigerating apparatus. M. J. Gouloze. 2,348,379; May 23.
- Refrigerating apparatus. M. J. Gouloze. 2,349,419-20; May 9.
- Refrigerating apparatus. A. O. Grooms. 2,346,837; Apr. 18.
- Refrigerating apparatus. A. O. Grooms. 2,351,038; June 13.
- Refrigerating apparatus. E. L. Horlacher. 2,344,145; Mar. 14.
- Refrigerating apparatus. J. R. Hornaday. 2,341,781; Feb. 15.
- Refrigerating apparatus. H. B. Hull. 2,362,698; Nov. 14.
- Refrigerating apparatus. A. A. Kucher. 2,344,706; Mar. 21.
- Refrigerating apparatus. A. A. Kucher, A. A. McCormack, and G. W. Wolcott. 2,354,865; Aug. 1.
- Refrigerating apparatus. L. U. Larkin. 2,354,181; July 18.
- Refrigerating apparatus. R. Loewy. 2,341,183; Feb. 8.
- Refrigerating apparatus. H. Lutes and J. J. Buzzell. 2,342,743; Feb. 29.
- Refrigerating apparatus. A. A. McCormack. 2,343,514; Mar. 7.
- Refrigerating apparatus. A. A. McCormack. 2,353,347; July 11.
- Refrigerating apparatus. A. A. McCormack. 2,361,854-5; Oct. 31.
- Refrigerating apparatus. C. C. Melke. 2,338,953; Jan. 11.
- Refrigerating apparatus. W. L. Morrison. 2,356,781; Aug. 29.
- Refrigerating apparatus. G. Muffy. 2,349,367; May 23.
- Refrigerating apparatus. F. Ophuls and D. T. O'Neil. 2,359,379; Oct. 3.
- Refrigerating apparatus. A. J. Pedigo. 2,346,184; Apr. 11.
- Refrigerating apparatus. L. A. Philipp. 2,345,714; Apr. 4.
- Refrigerating apparatus. L. A. Philipp. 2,361,792; Oct. 31.
- Refrigerating apparatus. P. H. Preble. 2,339,944; Jan. 25.
- Refrigerating apparatus. D. H. Reeves. 2,343,581; Mar. 7.
- Refrigerating apparatus. E. F. Schwellen. 2,341,123; Feb. 8.
- Refrigerating apparatus. N. J. Smith. 2,357,362; Sept. 5.
- Refrigerating apparatus. N. J. Smith. 2,362,729; Nov. 14.
- Refrigerating apparatus. W. W. Williams. 2,356,638; Aug. 22.
- Refrigerating apparatus, Absorption. W. G. Kögel. 2,360,834; Oct. 24.
- Refrigerating apparatus and reclaiming refrigerant, Reconditioning. H. M. Elsey. 2,341,429-30; Feb. 8.
- Refrigerating cabinet. G. D. Reinhardt. 2,347,642; May 2.
- Refrigerating machine. D. C. Rinehart and A. A. Ralston. 2,359,790; Oct. 10.
- Refrigerating mechanism. G. Muffy. 2,359,780; Oct. 10.
- Refrigerating mechanism. P. H. Thompson. 2,363,705; Nov. 28.
- Refrigerating system. F. Y. Carter. 2,346,469; Apr. 11.
- Refrigerating system. E. O. Errath. 2,346,017; Apr. 4.
- Refrigerating system. A. Katzow. 2,350,115; May 30.
- Refrigerating system. W. A. Ray. 2,355,894; Aug. 15.
- Refrigerating system. F. O. Urban. 2,359,595; Oct. 3.
- Refrigerating system. O. Zehnder. 2,340,034; Jan. 25.
- Refrigerating system, Mechanical. R. W. Waterfill. 2,341,182; Feb. 8.
- Refrigeration. P. P. Anderson, Jr. 2,338,223; Jan. 4.
- Refrigeration. P. P. Anderson, Jr. 2,363,381; Nov. 21.
- Refrigeration. S. W. E. Andersson. 2,349,396; May 23.
- Refrigeration. J. H. Beach. 2,340,408; Feb. 1.
- Refrigeration. H. K. Bergholm. 2,363,771; Nov. 28.
- Refrigeration. F. R. Bichowsky. 2,345,651; Apr. 4.
- Refrigeration. M. E. Bixler. 2,363,385; Nov. 21.
- Refrigeration. G. M. Blomqvist and S. F. Torstensson. 2,348,596; May 9.
- Refrigeration. G. A. Brace. 2,345,453-4; Mar. 28.
- Refrigeration. C. C. Coons. 2,340,414; Feb. 1.
- Refrigeration. C. C. Coons. 2,345,461; Mar. 28.
- Refrigeration. C. C. Coons. 2,352,472; June 27.
- Refrigeration. C. C. Coons. 2,363,399-400; Nov. 21.
- Refrigeration. F. A. Grossman. 2,344,245; Mar. 14.
- Refrigeration. W. T. Hedlund. 2,342,860; Feb. 29.
- Refrigeration. H. Y. Jennings, F. W. Schouman and W. F. Swezey. 2,342,670; Feb. 29.
- Refrigeration. S. A. Larsson. 2,356,068; Aug. 15.
- Refrigeration. W. L. McGrath. 2,356,261; Aug. 22.
- Refrigeration. C. Miller. 2,352,798; July 4.
- Refrigeration. C. A. Miller. 2,357,340; Sept. 5.
- Refrigeration. R. C. Osborn. 2,350,249; May 30.
- Refrigeration. R. C. Osborn. 2,363,434-5; Nov. 21.
- Refrigeration. V. C. Patterson. 2,351,700; June 20.
- Refrigeration. H. B. Pownall. 2,344,214; Mar. 14.
- Refrigeration. F. M. Raver. 2,344,922; Mar. 21.
- Refrigeration. T. K. Sherwood. 2,338,265; Jan. 4.
- Refrigeration. T. K. Sherwood. 2,354,884; Aug. 1.
- Refrigeration. T. K. Sherwood. 2,357,431; Sept. 5.
- Refrigeration. A. C. Shuart. 2,360,286; Oct. 10.
- Refrigeration. A. D. Siedle. 2,345,505; Mar. 28.
- Refrigeration. A. D. Siedle. 2,348,860; May 16.
- Refrigeration. A. D. Siedle. 2,363,446-7; Nov. 21.
- Refrigeration. S. P. Soling and H. B. Pownall. 2,344,215; Mar. 14.
- Refrigeration. W. W. Soroka. 2,357,612; Sept. 5.
- Refrigeration. A. R. Thomas. 2,347,757; May 2.
- Refrigeration. A. R. Thomas. 2,352,814; July 4.
- Refrigeration. A. R. Thomas. 2,353,859; July 18.
- Refrigeration. R. W. Waterfill. 2,363,273; Nov. 21.
- Refrigeration. J. F. Winkler. 2,352,581; June 27.
- Refrigeration apparatus. W. B. Anderson. 2,360,189; Oct. 10.
- Refrigeration apparatus. J. H. Ashbaugh. 2,346,641; Apr. 18.
- Refrigeration apparatus. R. T. Brizzolara. 2,354,497; July 25.
- Refrigeration apparatus. C. Buhler. 2,348,784; May 16.
- Refrigeration apparatus. R. E. Kruck. 2,341,924; Feb. 15.
- Refrigeration apparatus. C. H. MacFarland. 2,359,137; Sept. 26.
- Refrigeration apparatus. G. S. McCloy. 2,351,139-40; June 13.
- Refrigeration apparatus. E. C. Tanner. 2,341,961-2; Feb. 15.
- Refrigeration apparatus. V. V. Torbensen. 2,340,780; Feb. 1.
- Refrigeration apparatus. R. H. Tull. 2,365,786; Dec. 26.
- Refrigeration apparatus. E. S. Wegman. 2,365,231; Dec. 19.
- Refrigeration apparatus. O. H. Yoxsimer. 2,338,889; Jan. 11.
- Refrigeration apparatus, Absorption. J. N. Roth and R. E. Schurtz. 2,339,812; Jan. 25.
- Refrigeration, Control of. A. B. Newton. 2,349,671; May 23.
- Refrigeration control system. A. B. Newton. 2,357,758; Sept. 5.
- Refrigeration method and apparatus. R. T. Brizzolara. 2,354,496; July 25.
- Refrigeration, Method and apparatus for. G. W. Russell, Jr. 2,359,796; Oct. 10.
- Refrigeration process, Control of. W. L. McGrath. 2,364,459; Dec. 5.
- Refrigeration units, Forming. W. E. McCullough and A. L. Goldsmith. 2,359,926; Oct. 10.
- Refrigerator. C. G. Beersman. 2,347,985; May 2.
- Refrigerator. W. E. Borgerd, J. Johnsen, and L. H. Hinkel. 2,346,287; Apr. 11.
- Refrigerator. W. R. Hainsworth. 2,338,284; Jan. 4.
- Refrigerator. G. K. Iwashita. 2,363,530; Nov. 28.
- Refrigerator. M. Luckiesh. 2,339,085; Jan. 11.
- Refrigerator. H. E. Rosebrook. 2,353,361; July 11.
- Refrigerator. J. N. Roth. 2,339,816; Jan. 25.
- Refrigerator. T. W. Rundell. 2,352,345; June 27.
- Refrigerator. C. Steenstrup. 2,349,121; May 16.
- Refrigerator, Absorption. J. N. Roth. 2,339,811; Jan. 25.
- Refrigerator, Absorption. J. N. Roth. 2,339,813; Jan. 25.
- Refrigerator, Absorption. J. N. Roth. 2,339,817; Jan. 25.
- Refrigerator and dispenser, Beverage. C. E. Quinn. 2,342,221; Feb. 22.
- Refrigerator box. J. H. Orley. 2,360,514; Oct. 17.
- Refrigerator cabinet. J. H. Ashbaugh. 2,343,166; Feb. 29.
- Refrigerator cabinet. D. E. Heath. 2,348,812; May 16.
- Refrigerator cabinet construction. C. R. Ford. 2,346,566; Apr. 11.
- Refrigerator cabinet construction. W. R. Howard. 2,363,591; Nov. 28.
- Refrigerator cabinet construction. R. W. Hull. 2,338,194; Jan. 4.
- Refrigerator cabinet construction. O. H. Yoxsimer. 2,341,200; Feb. 8.
- Refrigerator cabinets, Testing. H. M. Elsey. 2,345,387; Mar. 28.
- Refrigerator car. G. G. Gilpin. 2,350,605; June 6.
- Refrigerator car construction. C. D. Bonsall. 2,338,993; Jan. 11.
- Refrigerator car heater. G. R. Benz. 2,357,575; Sept. 5.
- Refrigerator construction. C. R. Quinn. 2,348,645; May 9.
- Refrigerator, Continuous absorption. J. N. Roth. 2,339,814; Jan. 25.
- Refrigerator control device. F. W. Hottenroth, Jr. 2,351,968; June 20.
- Refrigerator control system. J. N. Roth. 2,354,705; Aug. 1.
- Refrigerator latch. W. O. Burke. 2,342,250; Feb. 22.
- Refrigerator of the continuous type, Absorption. E. W. Wiese. 2,361,075; Oct. 24.
- Refrigerator shelves, Manufacturing. C. R. Carney. 2,350,875; June 6.
- Refrigerator with distilled water dispenser, Household. E. B. Kasold. 2,341,872; Feb. 15.
- Regeneration of spent alkylation acids. O. C. Slotterbeck. 2,345,506; Mar. 28.
- Regeneration of spent treating solutions. A. E. Harnsberger. 2,354,974; Aug. 1.

- Regeneration of telegraph signals. W. A. Anderson. 2,363,278; Nov. 21.
- Regeneration stabilization circuit. J. A. Rahkin. 2,360,794; Oct. 17.
- Regenerative detector circuit. H. E. Thomas. 2,345,511; Mar. 28.
- Regenerative soaking pit furnace. J. W. Carter and A. R. Rowe. 2,351,661; June 20.
- Regional analgesia. Apparatus for. N. R. James and H. A. Talley. 2,345,875; Apr. 4.
- Register. S. Hilder. 2,362,633; Nov. 14.
- Register control system. F. H. Gulliksen. 2,349,656; May 23.
- Register, Demand. P. G. Adams and M. W. Axman. 2,347,016; Apr. 18.
- Register device. S. Axelrod. 2,349,070; May 16.
- Register indicator. H. Kott. 2,361,549; Oct. 31.
- Register setting device. W. J. Hanson and F. W. Heyel. 2,339,852; Jan. 25.
- Register translator or like device. D. L. Heptinstall. 2,355,437; Aug. 8.
- Registering device for printing. W. L. McCarter. 2,351,274; June 13.
- Registering device in the manufacture of paper boxes. J. S. Stokes. 2,362,168; Nov. 7.
- Registering system. H. F. May, G. L. Bush, and E. Frischknecht. 2,343,989; Mar. 14.
- Registration control apparatus. M. Sorkin. 2,348,802; May 16.
- Regrinding machine. Connecting rod. S. A. Gerbig. 2,365,068; Dec. 12.
- Regulating apparatus. L. K. Hedding. 2,346,487; Apr. 11.
- Regulating apparatus. W. H. Smith. 2,340,994; Feb. 8.
- Regulating apparatus for boilers. Feed water. W. L. Hunter. 2,365,081; Dec. 12.
- Regulating apparatus for gas turbine plants. O. Zweifel. 2,365,616; Dec. 19.
- Regulating circuit. F. E. Crever and J. L. Stratton. 2,363,857; Nov. 28.
- Regulating circuit. A. Fisher. 2,363,856; Nov. 28.
- Regulating device. F. C. Regglo. 2,364,817; Dec. 12.
- Regulating device for watches. F. Marti. 2,340,677; Feb. 1.
- Regulating means for engines. Fuel and air. T. R. Arden. 2,353,430; July 11.
- Regulating system. H. Bany. 2,364,936; Dec. 12.
- Regulating system. G. E. King and R. A. Geiselman. 2,340,060; Jan. 25.
- Regulating system. J. G. Linn. 2,341,505; Feb. 8.
- Regulating the rate of fire of automatic firearms. G. Ironside. 2,363,966; Nov. 28.
- Regulating valve. W. H. Du Bois. 2,365,531; Dec. 19.
- Regulator. See—
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| Accelero-tachometric regulator. | Generator regulator. |
| Antibuzz fluid pressure-regulator. | Generator voltage regulator. |
| Antibuzz regulator. | Headlight regulator. |
| Atmospheric air flow regulator. | Induction voltage regulator. |
| Attenuation regulator. | Loading regulator. |
| Automatic boiler feed regulator. | Machine tool tracer regulator. |
| Automatic speed regulator. | Motor operated automatic regulator. |
| Bottom hole regulator. | Motor speed regulator. |
| Cable tension regulator. | Power operated window regulator. |
| Compressor regulator. | Pressure regulator. |
| Dial damper regulator. | Roll pressure regulator. |
| Draft regulator. | Speed regulator. |
| Electric regulator. | Step-voltage regulator. |
| Electrically operated window regulator. | Temperature regulator. |
| Fluid pressure regulator. | Thick stock regulator. |
| Fluid regulator. | Two-stage regulator. |
| Frequency and voltage regulator. | Voltage regulator. |
| Gas regulator. | |
- Regulator. S. W. E. Andersson. 2,356,556; Aug. 22.
- Regulator. K. L. Tate, W. H. Vogt, and R. E. Clarridge. 2,361,885; Oct. 31.
- Regulator and choke in combination. Button hole. A. Boynton. 2,352,612; July 4.
- Regulator auxiliary. J. Segel. 2,351,156; June 13.
- Regulator for airplane cabins. Supercharger. H. Jde. 2,350,896; June 6.
- Regulator for automotive generators. W. J. Rady. 2,348,263; May 9.
- Regulator for brake rigging. J. J. McBride, E. R. Schroeder, and V. Willoughby. 2,339,022; Jan. 11.
- Regulator for engines. Pneumatic speed. C. E. Bonnier. 2,365,384; Dec. 19.
- Regulator for orchard heaters. Draft. W. C. Scheu. 2,341,819; Feb. 15.
- Regulator for pneumatic tires. Pressure. A. Boynton. 2,357,807; Sept. 12.
- Regulator for presses and the like. Pressure. H. A. Sedgwick. 2,344,114; Mar. 14.
- Regulator set, Damper. M. H. Fossum. 2,362,623; Nov. 14.
- Regulator system. P. G. Bowman. 2,360,102; Oct. 10.
- Rehearsal system for sound motion pictures. M. E. Collins. 2,350,727; June 6.
- Rein-pull recorder. F. Du P. Ammen. 2,341,534; Feb. 15.
- Reinforced concrete construction. J. M. Crom. 2,342,181; Feb. 22.
- Reinforced garment bag. A. F. Ziegler. 2,338,390; Jan. 4.
- Reinforced insulator pin. E. A. Mack. 2,345,404; Mar. 28.
- Reinforced plastic cutter. E. Preece. 2,359,675; Oct. 3.
- Reinforced rubber structures. A. Hershberger. 2,360,946; Oct. 24.
- Reinforcement and molded article containing the same. F. H. Mackenzie. 2,349,975; May 30.
- Reinforcing for brake blocks. C. Hollerith. 2,350,039; May 30.
- Reinforcing material. S. M. Griswold. 2,341,713; Feb. 15.
- Reinforcing means for piston rings. T. A. Bowers. 2,346,899; Apr. 18.
- Reinforcing rim and making it. A. B. Wilson. 2,342,715; Feb. 29.
- Relative motion rotative mechanism. R. B. Davids. 2,349,848; May 30.
- Relay. H. E. Bucklen, Jr. 2,339,676; Jan. 18.
- Relay. H. E. Bucklen. 2,342,527; Feb. 22.
- Relay. W. W. Eitel and J. A. McCullough. 2,360,941; Oct. 24.
- Relay. O. S. Field. 2,360,664; Oct. 17.
- Relay. R. H. Gumley. 2,361,542; Oct. 31.
- Relay. W. D. Hailes and W. M. Barker. 2,346,751; Apr. 18.
- Relay. R. M. Heintz. 2,348,541; May 9.
- Relay. C. Huettner. 2,356,791; Aug. 29.
- Relay. R. G. Lafite. 2,358,648; Sept. 19.
- Relay. A. L. W. Williams. 2,365,738; Dec. 26.
- Relay. F. A. Zupa. 2,351,730; June 20.
- Relay circuit. A. H. Lamb. 2,340,668; Feb. 1.
- Relay circuit. A. H. Lamb. 2,346,589; Apr. 11.
- Relay construction. E. G. Baker. 2,339,610; Jan. 18.
- Relay contact. Shockproof. L. L. Fountain. 2,365,541; Dec. 19.
- Relay control system. M. E. Reagan. 2,343,423; Mar. 7.
- Relay. Detachable. H. J. Nichols and H. L. Tholstrup. 2,348,088; May 2.
- Relay. Electrical. N. F. Agnew. 2,350,663; June 6.
- Relay. Overload. G. C. Armstrong. 2,347,018; Apr. 18.
- Relay. Overload. M. E. Berman. 2,356,373; Aug. 22.
- Relay. Single-ground-fault-detecting. W. K. Sonnemann. 2,354,152; July 18.
- Relay. Thermosensitive. G. L. Pearson. 2,339,029; Jan. 11.
- Releasable joinder lock. M. I. Williamson. 2,354,726; Aug. 1.
- Release for window regulators. Emergency. R. H. Dean, F. A. Cooley and H. L. Kegler. 2,350,156; May 30.
- Release hitch. Cushion. G. Den Besten. 2,358,217; Sept. 12.
- Release hitch. Safety. G. Den Besten. 2,358,216; Sept. 12.
- Release means. J. V. Dyrr. 2,358,496; Sept. 19.
- Release mechanism for broach pulling chucks. B. Welte. 2,338,989; Jan. 11.
- Release. Overload. W. R. Spiller. 2,362,592; Nov. 14.
- Release valve device. J. N. Good. 2,358,634; Sept. 19.
- Releasing mechanism for fabric shearing machines. Automatic shear. A. Andreotto. 2,342,508; Feb. 22.
- Relief valve. H. E. Balsiger. 2,359,017; Sept. 26.
- Relief valve. G. J. Henry. 2,353,306; July 11.
- Relief valve. E. Klafstad. 2,355,916; Aug. 15.
- Relief valve. A. L. Parker. 2,351,873; June 20.
- Relief valve. G. E. Pasco. 2,360,816; Oct. 17.
- Relief valve. M. C. Randall. 2,358,101; Sept. 12.
- Relief valve. R. Sheppard. 2,361,881; Oct. 31.
- Relief valve for fuel tanks. A. L. Parker. 2,351,874; June 20.
- Relieving machine. E. A. Overstedt. 2,360,576; Oct. 17.
- Remote control. F. E. Bartholy. 2,363,285; Nov. 21.
- Remote control and indicating system. A. Sukodorf. 2,347,523; Apr. 25.
- Remote control and supervisory system. G. A. Burns. 2,344,231; Mar. 14.
- Remote control apparatus. F. M. Schmidt, and G. G. Smith. 2,346,238; Apr. 11.
- Remote control apparatus. F. M. Schmidt and G. G. Smith. 2,348,312; May 9.
- Remote control apparatus. R. Stevenson and A. W. Keema. 2,344,473; Mar. 14.
- Remote-control apparatus employing polarized electromagnetic radiation. E. H. Land. 2,362,832; Nov. 14.
- Remote-control device. C. V. Kooms. 2,361,774; Oct. 31.
- Remote control mechanism. R. T. McClelland. 2,365,284; Dec. 19.
- Remote control mechanism. P. B. Reeves. 2,355,587; Aug. 8.
- Remote control relay. W. F. Woodin. 2,348,432; May 9.
- Remote control system. E. M. Allen. 2,361,445; Oct. 31.
- Remote control system. G. W. Baughman and N. F. Agnew. 2,341,261; Feb. 8.
- Remote control system. G. W. Baughman and N. F. Agnew. 2,350,668; June 6.
- Remote control system. K. H. Blomberg, C. L. P. Broomé, F. A. Dahlgren, A. G. Johansson, and R. O. Lundholm. 2,357,995; Sept. 12.

- Remote control system. F. V. Brown. 2,363,479; Nov. 28.
- Remote control system. A. N. Goldsmith. 2,345,472; Mar. 28.
- Remote control system. C. J. Hull and F. H. Osborne. 2,338,853; Jan. 11.
- Remote control system. A. B. Miller. 2,339,872; Jan. 25.
- Remote control system. A. B. Miller. 2,343,419; Mar. 7.
- Remote control system. F. H. Shepard, Jr. 2,362,412; Nov. 7.
- Remote control system for radio receivers and the like. M. L. Thompson. 2,357,237; Aug. 29.
- Remote controller. L. J. Andres. 2,344,914; Mar. 21.
- Remote indicator. L. W. Chubb. 2,359,085; Sept. 26.
- Remote position indicator. A. H. Wolferz. 2,354,902; Aug. 1.
- Remote reading electric indicator gauge. L. A. M. Corset. 2,353,148; July 11.
- Remote-reading specific-gravity indicator. J. L. Woodbridge. 2,354,847; Aug. 1.
- Removable bulldozer attachment bracket. C. D. Forte. 2,346,567; Apr. 11.
- Removable core lock. H. G. Voight. 2,347,802; May 2.
- Removable fuse plug. H. F. Johns. 2,351,816; June 20.
- Removable gas lift unit. R. G. Taylor, Jr. 2,361,718; Oct. 31.
- Removable hood. H. F. Stiffler. 2,353,769; July 18.
- Removable sanitary pipe coupling. H. W. Cheney. 2,353,012; July 4.
- Removable tire cover. H. L. Hollis. 2,348,256; May 9.
- Removable tread block. K. B. Kilborn. 2,362,638; Nov. 14.
- Removal of silica from nonmetallic ores by froth flotation. E. J. Maust and C. A. Hollingsworth. 2,343,221; Feb. 29.
- Remover, Bottle cap. C. H. Cowan, Jr. 2,347,734; May 2.
- Remover for paint, varnish, and the like. L. V. Steck. 2,346,622; Apr. 11.
- Removing a continuous film of material from the surface of drying drums, Method and apparatus for. G. N. Harcourt and C. O. Lavett. 2,352,195; June 27.
- Removing bark from logs. M. L. Edwards. 2,342,533; Feb. 22.
- Removing tar and pitch tips from wool. J. Nusslein and R. Gutensohn. 2,340,977; Feb. 8.
- Rendering materials water-repellent. A. Müller. 2,345,142; Mar. 28.
- Renewable fuse plug. E. P. Brus. 2,355,622; Aug. 15.
- Rennet, Manufacture of. B. D. Thornley and S. Hilton. 2,352,037; June 20.
- Resin compositions, Preparing a. H. L. Keil. 2,339,931; Jan. 25.
- Repair device. J. W. Shields. 2,354,069; July 18.
- Repair device for chairs. J. H. Boye. 2,363,041; Nov. 21.
- Repair device for leaky tire inflation valves. D. R. Lehman. 2,342,056; Feb. 15.
- Repair tool. A. M. Long. 2,341,278; Feb. 8.
- Repairing and air bag. C. O. Bryant. 2,338,620; Jan. 4.
- Repairing and for preventing cracks in metal castings. C. A. Jensen. 2,361,106; Oct. 24.
- Repeater, Double regenerative. L. M. Potts. 2,358,100; Sept. 12.
- Repeater for weft replenishing looms. V. H. Jennings. 2,363,594; Nov. 28.
- Repeater, Impulse. H. G. Evers and G. Elliott. 2,348,198; May 9.
- Repeater, Impulse. K. W. Pfeiffer. 2,344,633; Mar. 21.
- Repeater mechanism for weft replenishing looms. W. H. Wakefield. 2,363,629; Nov. 28.
- Repeater, Radio. H. E. Goldstine. 2,344,813; Mar. 21.
- Repeater system. G. Kiner. 2,342,586; Feb. 22.
- Repeater, Telegraph. V. R. Tolen. 2,345,953; Apr. 4.
- Replaceable liner construction for mud pumps. J. P. Whann and J. Zumeta. 2,345,370; Mar. 28.
- Reproducer, Sound. E. Schüller. 2,352,023; June 20.
- Reproducing diaphragm, Elliptical cone-shaped. R. A. O'Connor and L. E. Quinell. 2,358,823; Sept. 26.
- Reproducing machine. E. P. Riddick. 2,355,109; Aug. 8.
- Reproducing unit for sound films, Sound. J. L. J. Marette and H. L. Burnat. 2,350,786; June 6.
- Retrailer for cars on tracks. A. A. Neubaum and T. Engstrom. 2,354,473; July 25.
- Reserve shuttle control for shuttle changing looms. A. J. Chevette. 2,352,770; July 4.
- Reservoir bleeder, Auxiliary. H. A. De Vack and O. T. Evans. 2,364,606; Dec. 12.
- Reservoir construction. S. B. Brodie. 2,350,720; June 6.
- Reservoir, Fluid. W. S. Wright. 2,352,751; July 4.
- Reservoir for refrigerators, Cool water. K. I. Miller and I. Dunbar. 2,354,272; July 25.
- Resetting mechanism for weft replenishing looms. V. H. Jennings. 2,345,341; Mar. 28.
- Residual hydrocarbon treatment. E. J. Houdry and H. P. Broom. 2,345,603; Apr. 4.
- Residues, Production of riboflavin from fermentation. J. C. Keresztesy and E. Rickes. 2,355,220; Aug. 8.
- Resilient arch support. M. Margolin. 2,358,342; Sept. 19.
- Resilient bearing. H. H. Hile. 2,362,008; Nov. 7.
- Resilient fastener. J. W. Simmons. 2,364,668; Dec. 12.
- Resilient mesh material. H. F. Weiss. 2,345,844; Apr. 4.
- Resilient mounting. H. H. Fink. 2,338,323; Jan. 4.
- Resilient mounting. H. C. Lord. 2,365,421; Dec. 19.
- Resilient mounting. C. Macbeth. 2,355,456; Aug. 8.
- Resilient mounting. L. Wallerstein, Jr. 2,352,591; June 27.
- Resilient plastic composition and making the same. P. V. McKinney and M. G. Mayberry. 2,354,868; Aug. 1.
- Resilient porous products, Making. R. G. Chollar. 2,353,877; July 18.
- Resilient, puncture proof automobile wheel. V. J. Stewart. 2,349,794; May 23.
- Resilient shaft coupling. J. D. Miner, Jr., and J. E. Mulheim. 2,361,226; Oct. 24.
- Resilient support. A. N. Hale. 2,347,629; Apr. 25.
- Resilient suspension for vibrating screens and the like. H. L. Strube. 2,350,201; May 30.
- Resilient washer. Le R. M. Kubaugh. 2,339,549; Jan. 18.
- Resilient wheel. F. Althen. 2,342,718; Feb. 29.
- Resilient wheel. H. H. B. Deane. 2,347,466; Apr. 25.
- Resilient wheel mounting. M. J. Mitchell. 2,346,319; Apr. 11.
- Resilient wheel mounting. T. A. Peterman. 2,360,619; Oct. 17.
- Resin acid lacton, Producing. R. F. B. Cox. 2,355,782; Aug. 15.
- Resin alcohol, Polymerized. J. N. Borglin. 2,350,384; June 6.
- Resin and making the same, Water-soluble biuret. E. D. McLeod. 2,352,796; July 4.
- Resin and manufacturing the same, Polyvinyl. C. A. Thomas and S. B. Luce. 2,360,308; Oct. 10.
- Resin and method of making, Pigmented. F. E. Drummond and W. A. Waldie. 2,344,137; Mar. 14.
- Resin bases, Chewing gum. W. H. Carmody. 2,366,086; Dec. 26.
- Resin-bearing fibrous pulp articles, Manufacturing. E. E. Sawyer. 2,343,330; Mar. 7.
- Resin bonded abrasive sheet material. R. P. Carlton and B. J. Oakes. 2,347,662; May 2.
- Resin composition and making the same. C. R. Payne and R. B. Seymour. 2,366,049; Dec. 26.
- Resin compositions and making same, Acetone. F. A. Hessel and J. B. Rust. 2,364,900; Dec. 12.
- Resin emulsion vehicle. A. L. Peiker. 2,356,794; Aug. 29.
- Resin emulsions. A. N. Stull and W. L. Abramowitz. 2,357,917; Sept. 12.
- Resinlike product and preparing same. R. C. Palmer and E. Edelstein. 2,346,994; Apr. 18.
- Resin, Modified phenolic. I. Rosenblum. 2,338,543; Jan. 4.
- Resin molding. W. W. Rowe. 2,343,930; Mar. 14.
- Resin of the coumarone indene type, Producing. E. L. Cline. 2,345,962; Apr. 4.
- Resin of the indene-styrene-homolog coumarone type, Producing a. E. L. Cline. 2,344,676; Mar. 24.
- Resin oils, Treatment of. E. L. Cline. 2,346,416; Apr. 11.
- Resin, Rosin base. G. R. Anderson. 2,344,194; Mar. 14.
- Resin, Synthetic. P. O. Powers. 2,343,845; Mar. 7.
- Resin, Synthetic pearl. G. A. Goessling. 2,353,457; July 11.
- Resin, Volume stabilized acid absorbing. R. J. Myers and J. W. Eastes. 2,362,086; Nov. 7.
- Resinous and thermoplastic materials, Pulverizing. C. W. Cuno. 2,347,464; Apr. 25.
- Resinous artificial materials, Producing shaped. C. Dreyfus. 2,354,744; Aug. 1.
- Resinous composition. F. P. Otto and O. M. Reiff. 2,340,838; Feb. 1.
- Resinous composition. F. G. Pellett. 2,345,948; Apr. 4.
- Resinous composition and preparation of the same. F. Strain. 2,349,768; May 25.
- Resinous composition and preparing the same. H. L. Gerhart. 2,361,019; Oct. 24.
- Resinous compositions, Plasticization of. H. L. Gerhart and G. E. Eilerman. 2,359,103; Sept. 26.
- Resinous condensation product and making it. H. Hönel and A. Zinke. 2,343,296; Mar. 7.
- Resinous condensation products of aldehydes and compounds of the pyrroles and thiazio series. W. Zerweck and M. Schubert. 2,339,314; Jan. 18.
- Resinous ester. I. C. Clare. 2,340,043; Jan. 25.
- Resinous material embodying glass fibers. J. G. Ford and R. D. Spencer. 2,354,110; July 18.
- Resinous material, Production of a. R. F. B. Cox. 2,362,888; Nov. 14.
- Resinous products. S. Sussman. 2,355,402; Aug. 8.
- Resinous products and making, Water-soluble. J. B. Rust. 2,366,129; Dec. 26.
- Resins, Aminoalkyl malonamide. L. H. Bock and A. L. Houk. 2,352,071; June 20.
- Resins from catechol type tannins, Nitrogenous. J. W. Eastes and C. Averill. 2,354,672; Aug. 1.
- Resins from coal, Recovering. A. Nagelvoort. 2,364,091; Dec. 5.
- Resins from furane derivatives, Production of. E. F. Fiedler and G. D. Holmberg. 2,345,966; Apr. 4.
- Resins from polyphenylol sulphur compounds, Insoluble nitrogenous. J. W. Eastes. 2,354,671; Aug. 1.
- Resins, Making alcohols modified urea-formaldehyde. H. Hönel. 2,350,894; June 6.
- Resins of the coumarone-indene type, Producing. E. L. Cline. 2,344,026; Mar. 14.

- Resins, Plasticized thermosetting. P. C. Schroy. 2,361,322; Oct. 24.
- Resins, Polyalkylene polyaminomalomamide. L. H. Bock and A. L. Houk. 2,352,070; June 20.
- Resins, Polymerized. V. Voorhees. Re. 22,446; Feb. 22.
- Resins, Polyvinyl acetal. D. R. Swan. 2,356,479-80; Aug. 22.
- Resins, Preparation of synthetic. H. Berg and H. Mader. 2,356,562; Aug. 22.
- Resins, Production of. W. A. King. 2,350,400; June 6.
- Resins, Production of coumarone-indene type. E. L. Cline and D. F. Gould. 2,340,413; Feb. 1.
- Resins, Purifying. A. Nagelvoort. 2,364,090; Dec. 5.
- Resins, Refining of coumarone-indene. W. N. Traylor. 2,365,123; Dec. 12.
- Resins, Refining of modified alkyd. W. N. Traylor. 2,365,122; Dec. 12.
- Resins, Synthetic phenolic. W. Charlton, J. B. Harrison, and R. B. Waters. 2,364,192; Dec. 5.
- Resins, Treatment of olefin-sulphur dioxide. R. D. Snow. 2,339,362; Jan. 18.
- Resins, Treatment of polyvinyl butyral. G. S. Stamatoff. 2,358,355; Sept. 19.
- Resins, Water-soluble. J. G. McNally and F. C. Duennebier. 2,356,466; Aug. 22.
- Resins Zn-NaHSO₄ mixture, Refining of phenolic. W. N. Traylor. 2,365,121; Dec. 12.
- Resistance equalizing means for moving vehicle, Atmospheric. A. Boynton. 2,361,924; Nov. 7.
- Resistance loading, Negative. S. T. Meyers. 2,356,867; Aug. 29.
- Resistance welding. A. E. Goodwin. 2,356,049; Aug. 15.
- Resistor for rubber, Age. W. Scott. 2,353,591-2; July 11.
- Resistor. E. J. Kopple. 2,361,405; Oct. 31.
- Resistor. E. J. Naumann and J. E. Gilhooly. 2,338,531; Jan. 4.
- Resistor, Carbon-composition. L. Podolsky. 2,347,795; May 2.
- Resistor device. C. B. Green. 2,344,298; Mar. 14.
- Resistor for flowmeters, Adjustable. E. L. Gooden. 2,344,943; Mar. 28.
- Resistor for spark plugs. L. L. Stoffel, and A. A. Stark. 2,353,199; July 11.
- Resistor for spark plugs. L. L. Stoffel, and A. A. Stark. 2,353,322; July 11.
- Resistor leads, Machine for forming. H. N. Velej. 2,361,983; Nov. 7.
- Resistor, Thermally controlled. L. T. Wilson. 2,352,056; June 20.
- Resistor unit, Encased. C. M. Osterheld. 2,360,263-4; Oct. 10.
- Resistor unit, Encased. C. M. Osterheld. 2,360,266; Oct. 10.
- Resistor unit, Encased. C. M. Osterheld. 2,364,996; Dec. 12.
- Resistor, Variable. H. H. Cary and D. G. Marlow. 2,361,010; Oct. 24.
- Resistor, Variable. F. Gieffers. 2,359,757; Oct. 10.
- Resistors and the like, Forming. C. J. and H. Christensen. 2,358,211; Sept. 12.
- Resites, Manufacture of. E. Dreher. 2,351,937; June 20.
- Resonance device for ultra-short waves. W. Dallenbach. 2,342,254; Feb. 22.
- Resonant cavity device, Tunable. E. G. Linder. 2,356,414; Aug. 22.
- Resonant cavity oscillator. E. G. Linder. 2,347,577; Apr. 25.
- Resonator and circuit therefor, High frequency. P. S. Carter. 2,357,313; Sept. 5.
- Resonators, Adjusting the temperature coefficient of. G. Hecht. 2,342,274; Feb. 22.
- Respirator. F. O. Church. 2,360,476; Oct. 17.
- Respirator. W. H. Lehmberg. 2,362,382; Nov. 7.
- Respirator, Dust. M. E. Barker, P. E. Young, and J. N. Bruce. 2,344,669; Mar. 21.
- Respirator, Jacket type. S. E. Miller. 2,354,397; July 25.
- Responsive device, Thermally. R. R. Pittman. 2,362,398; Nov. 7.
- Spotter mechanism. R. E. Rundell. 2,353,189; July 11.
- Restrainer composition for development of photographs. P. Caccia. 2,353,544; July 11.
- Restraining device for fire extinguishing systems, Pressure operated. H. B. Quarfoot and H. R. Harper. 2,363,802; Nov. 28.
- Restraint and equalizing device. B. S. Cain. 2,357,081; Aug. 29.
- Restraint device. B. S. Cain. 2,357,080; Aug. 29.
- Resuscitator. J. H. Emerson. 2,364,626; Dec. 12.
- Retainer attachment for cases, Card. S. H. Winston. 2,353,328; July 11.
- Retainer, Ball stud. L. Waldron. 2,364,176; Dec. 5.
- Retainer for oil wells, Cementing, washing and acidizing. C. E. Burt. Re. 22,483; May 23.
- Retainer, Waste. J. J. Sohaney and J. M. Sammons. 2,357,233; Aug. 29.
- Retainer, Wheel. S. W. Hayes. 2,359,106; Sept. 26.
- Retaining device. C. L. Hall. 2,350,311; May 30.
- Retaining device. I. Steinhardt. 2,361,069; Oct. 24.
- Retaining means for locking pins. H. Lombard. 2,364,638; Dec. 12.
- Retarding means for railway car doors. A. E. Small. 2,348,369; May 9.
- Retarding means for railway car doors. A. E. Small. 2,350,645; June 6.
- Retarding means for railway car doors. J. S. Swann. 2,348,370; May 9.
- Retarding rate of firing of automatic firearms. G. Ironside. 2,363,965; Nov. 28.
- Retarding the decomposition of unfermented matter during fermentation. L. M. Christensen. 2,356,381; Aug. 22.
- Reticulated articles from thermoplastics, Method of and apparatus for producing. J. J. Grebe and E. H. Harder. 2,361,369; Oct. 31.
- Retort. V. M. David. 2,362,117; Nov. 7.
- Retort. J. S. Elliott. 2,342,796; Feb. 29.
- Retractable core head. J. M. Camp. 2,345,699; Apr. 4.
- Retractable core taking device. R. A. Phillips. 2,357,907; Sept. 12.
- Retractable drive for film magazines. C. B. Gaty. 2,342,511; Feb. 22.
- Retractable hard formation bit. B. W. Sewell. 2,338,670; Jan. 4.
- Retractable landing gear. E. S. Kleinhans and D. E. Dunlap. 2,351,215; June 13.
- Retractable landing gear. W. P. McKinnie. 2,362,016; Nov. 7.
- Retractable landing gear. I. N. Palley and F. Erny. 2,357,489; Sept. 5.
- Retractable spud support. H. M. Stueland. 2,350,701; June 6.
- Retractable wheel mounting for aircraft. C. R. Waseige. 2,345,021; Mar. 28.
- Retriever, Golf-ball. M. E. Fonken. 2,365,540; Dec. 19.
- Retrodirective light-reflecting device. R. W. Luce. 2,343,068; Feb. 29.
- Reverse gear. G. O. Gridley. 2,347,099; Apr. 18.
- Reversible and angular control for propellers. J. L. and S. L. Drexler and R. Barker, Sr. 2,341,911; Feb. 15.
- Reversible hydraulic pump. D. J. Orr. 2,364,469; Dec. 5.
- Reversible power control unit. R. G. Letourneau. 2,362,568; Nov. 14.
- Reversible rotary bolt lock. W. A. Endter. 2,362,254; Nov. 7.
- Reversible tap holder. C. H. Hook. 2,356,669; Aug. 22.
- Reversible window sash. G. and S. Pergolizzi. 2,360,790; Oct. 17.
- Reversing attachment for duplicating machines. G. C. Avery. 2,363,490; Nov. 28.
- Reversing line starter interlock. D. Ellis and B. C. Wells. 2,349,616; May 23.
- Reversing mechanism, Variable speed. C. M. Anderson. 2,342,507; Feb. 22.
- Reversing switch. L. F. Meunier and A. H. Funk. 2,361,901; Oct. 31.
- Reversing valve. W. O. Martin. 2,344,714; Mar. 21.
- Reversing valve. J. E. Whitfield. 2,345,780; Apr. 4.
- Reversing valve assembly. C. J. Smith. 2,342,763; Feb. 29.
- Revetment and block therefor. L. F. Harza. 2,344,302; Mar. 14.
- Revolving chair. L. G. Simjian. 2,349,766; May 23.
- Reweaving fabric. W. S. and S. L. Hieber, and I. C. Elmer. 2,343,183; Feb. 29.
- Rewinding machine. P. J. Christman. 2,361,264-5; Oct. 24.
- Rheostat. C. J. Ganci. 2,354,808; Aug. 1.
- Rheostat. C. F. Leathers. 2,347,695; May 2.
- Rheostat. B. M. Leece. 2,364,728; Dec. 12.
- Rheostat. H. H. Smith. 2,343,425; Mar. 7.
- Rheostat and its manufacture. R. R. and F. R. Gonsett. 2,350,607; June 6.
- Rheostat, Reversing. E. N. Lightfoot and T. F. Rosing. 2,363,132; Nov. 21.
- Rheostat switch. H. W. Batcheller. 2,358,617; Sept. 19.
- Ribbed rolls for slashing machines and other textile machines, Making. E. H. Hansen. 2,338,847; Jan. 11.
- Ribbon control. C. L. Dolan. 2,365,254; Dec. 19.
- Ribbon cutting apparatus. M. A. Carlin. 2,353,390; July 11.
- Ribbon spool. A. E. Rockwood. 2,339,652; Jan. 18.
- Riboflavin derivatives and their preparation. G. A. Stein and W. J. Moran, Jr. 2,358,356; Sept. 19.
- Riboflavin from absorbates, Recovering. J. K. Dale. 2,343,254; Mar. 7.
- Rice and other cereals, Treatment of. E. G. Huzenlaub and J. H. Rogers. 2,358,251; Sept. 12.
- Ridge burster. W. H. Silver. 2,347,373; Apr. 25.
- Rifle. G. J. Hyde. 2,342,283; Feb. 22.
- Rifle stock, receiver, and trigger guard assembly. J. D. Pedersen. 2,364,549; Dec. 5.
- Rifling cutter. F. O. Hoagland. 2,346,581; Apr. 11.
- Rig, Drilling. E. L. Alexander and A. W. Braithwaite. 2,343,517; Mar. 7.
- Rig, Mast spray. C. J. Griffith. 2,365,755; Dec. 26.
- Rig, Ship cargo. C. M. Pedersen and S. L. Morgan. 2,361,053; Oct. 24.
- Right-of-way telephone system. C. S. Rhoads. 2,346,114; Apr. 4.
- Rim or flange perforating device. L. V. and S. A. Whistler. 2,340,162; Jan. 25.

Ring: See—

- Arch-bound polysegmental packing ring. Celery blanching ring. Compressible sealing ring. Draw ring. Finger ring. Laminated sealing ring. Lamp retaining ring. Ring binder construction. J. Schade. 2,358,662; Sept. 19.
- Ring for heat exchanger dome plates, Follower. D. E. Fields. 2,343,502; Mar. 7.
- Ring for lighting fixtures, Slip. J. D. Wolfe. 2,355,353; Aug. 8.
- Ring for packing, Retainer. C. Pool. 2,365,774; Dec. 26.
- Ring grinding machine. R. M. Shaw, Jr. 2,344,371; Mar. 14.
- Ring settings, Making. M. A. Letendre. 2,351,689; June 20.
- Rinsing soap from washed clothing. A. Schellenberg. 2,351,295; June 13.
- Rip envelope. H. I. Nevin, Sr. 2,350,802; June 6.
- Rip strip container. H. Schrader and B. B. Gordon. 2,365,112; Dec. 12.
- Rip wires in canisters, Provision of. P. Bogner. 2,350,870; June 6.
- Rite-light way. H. Meyer and E. M. Spiegel. 2,350,316; May 30.
- Rivet. C. W. Cherry and A. S. Mullgardt. 2,344,128; Mar. 14.
- Rivet. A. J. Dexter and A. R. Gramache. 2,359,629; Oct. 3.
- Rivet. A. Gudmundsen. 2,342,732; Feb. 29.
- Rivet. K. W. Horton and C. H. Andros. 2,355,439; Aug. 8.
- Rivet. J. J. Kakosky. 2,342,866; Feb. 29.
- Rivet. H. E. and V. I. Mills. 2,344,717; Mar. 21.
- Rivet, Anchor. E. H. Gill. 2,343,143; Feb. 29.
- Rivet cutter. C. L. Beard. 2,348,877; May 16.
- Rivet elements, Manufacture of. L. C. Huck. 2,361,770; Oct. 31.
- Rivet, Expansion. B. T. O'Shaughnessy and C. H. Desso. 2,340,423; Feb. 1.
- Rivet, High shear. G. S. Wing. 2,355,580; Aug. 8.
- Rivet holder or dolly bar. E. Croyle. 2,347,399; Apr. 25.
- Rivet loading table. A. F. Koehler. 2,359,861; Oct. 10.
- Rivet making apparatus. C. W. Cherry and A. S. Mullgardt. 2,364,693; Dec. 12.
- Rivet, Plunger type blind. W. L. Keehn. 2,358,578; Sept. 19.
- Rivet set or snap. J. J. Sullivan. 2,358,885; Sept. 26.
- Rivet squeezer. P. F. Rossmann. 2,342,089; Feb. 15.
- Riveter, Compression. H. R. Fischer and J. A. Roberts. 2,355,520; Aug. 8.
- Riveting. V. W. Peterson and O. J. Maha. 2,338,736; Jan. 11.
- Riveting. G. S. Wing. 2,355,579; Aug. 8.
- Riveting apparatus. C. W. Cherry. 2,344,127; Mar. 14.
- Riveting apparatus. H. Mörtl. 2,340,552; Feb. 1.
- Riveting device. C. W. Cherry. 2,343,278; Mar. 7.
- Riveting device. J. A. Dissé. 2,349,341; May 23.
- Riveting device. K. N. Keesler. 2,365,824; Dec. 26.
- Riveting gun. E. A. Lee. 2,340,066; Jan. 25.
- Riveting machine. T. H. Speller. 2,365,147; Dec. 12.
- Riveting machine. L. A. Ward. 2,341,167; Feb. 8.
- Riveting machine. F. Mayer and F. Wopper. 2,356,526; Aug. 22.
- Riveting machine, Duplex. L. A. Ward. 2,349,529; May 23.
- Riveting machine, Frame. O. Mueller and H. G. Scholtz. 2,355,997; Aug. 15.
- Riveting machine, Movable anvil. L. A. Ward and E. D. Taylor. 2,360,991; Oct. 24.
- Riveting or staking machine. H. Bloss. 2,364,420; Dec. 5.
- Riveting peen extension. J. A. Porter. 2,338,869; Jan. 11.
- Riveting setting implement. S. L. Gookin. 2,358,703; Sept. 19.
- Riveting tool. H. R. Fischer. 2,365,538; Dec. 19.
- Riveting tool. P. Van Sittert and L. G. Speth. 2,350,002; May 30.
- Riveting tool and riveting. M. Goldstein. 2,354,914; Aug. 1.
- Rivets, Detonating explosive. M. B. Leskin. 2,364,730; Dec. 12.
- Rivets, Manufacture of. L. C. Huck. 2,361,771; Oct. 31.
- Roach run. A. Weil. 2,340,255-6; Jan. 25.
- Road construction. J. H. Long. 2,346,930; Apr. 18.
- Road constructional material. H. Ulrich, E. Ploetz and O. Ferrares. 2,351,241; June 13.
- Road grader. F. E. Arndt. 2,340,100; Jan. 25.
- Road grader. F. E. Arndt. 2,340,169; Jan. 25.
- Road-making and the like, Bitumen. A. B. C. Dahlberg. 2,338,166; Jan. 4.
- Road-making attachment for tanks. E. B. Maloon. 2,341,151; Feb. 8.
- Road marking device. P. Blumberg. 2,345,653; Apr. 4.
- Road or like percussive drill. F. L. Douglas. 2,343,137; Feb. 29.
- Road pavement, Bituminous. H. S. Goodwin. 2,353,027; July 4.
- Road roller. C. F. Greiner. 2,359,519; Oct. 3.
- Road sanding device. P. J. Grattan. 2,360,870; Oct. 24.
- Road spraying apparatus. T. W. Rosholt. 2,352,498; June 27.
- Road surfacing machine. M. F. Allen. 2,349,130; May 16.
- Road working machine. V. H. Reisser. 2,339,518; Jan. 18.
- Roads or runways, Construction of. K. J. Sommerfeld. 2,338,785; Jan. 11.
- Roaster. A. J. Penick. 2,343,156; Feb. 29.
- Roaster, Baster. G. Wells. 2,348,507; May 9.
- Roaster for stoves. B. B. Kahn. 2,348,545; May 9.
- Robe, towel, and receptacle, Combination beach. H. B. Walsh. 2,344,010; Mar. 14.
- Rock bit. W. L. Childs, J. F. Shaw and W. B. Noble. 2,351,320; June 13.
- Rock bit. R. G. Hamaker. 2,365,266; Dec. 19.
- Rock breaker. S. J. Morrissey. 2,357,843; Sept. 12.
- Rock drill. J. C. Curtis. Re 22,536; Aug. 29.
- Rock drill. J. C. Curtis. 2,338,625; Jan. 4.
- Rock drill. J. C. Curtis. 2,365,680; Dec. 26.
- Rock drill. J. C. Curtis. 2,365,749; Dec. 26.
- Rock drill. J. C. Curtis and E. G. Gartin. 2,365,682-3; Dec. 26.
- Rock drill. E. G. Gartin. 2,350,659; June 6.
- Rock drill. E. G. Gartin. 2,365,684; Dec. 26.
- Rock drill. C. F. Osgood. 2,347,499; Apr. 25.
- Rock drill rotation mechanism. E. B. Lear. 2,349,971; May 30.
- Rock drilling apparatus. N. Morissette. 2,342,292; Feb. 22.
- Rocker. J. Damsted. 2,362,685; Nov. 14.
- Rocker. H. S. Johnson. 2,363,333; Nov. 21.
- Rocker arm. J. M. Leake. 2,338,726; Jan. 11.
- Rocker arm. J. M. Leake. 2,345,822; Apr. 4.
- Rocker devices, Snap-action. F. Sauter. 2,349,008; May 16.
- Rocket, Pistol. R. Anzalone. 2,344,957; Mar. 28.
- Rod: See—
- Casting rod. Engine connecting rod.
- Coated welding rod. Fishing rod.
- Curtain rod. Welding rod.
- Rod and cable cutter. E. C. Neal. 2,353,922; July 18.
- Rod-handling machinery. G. Harrison. 2,351,962; June 20.
- Rodlike articles, Method of, and apparatus for manufacturing. H. A. Perkins. Re 22,478; May 9.
- Rodlike articles, Method of and apparatus for the manufacture of. H. A. Perkins. 2,357,846; Sept. 12.
- Rods, Rolling. G. R. Roemer. 2,365,216; Dec. 19.
- Röntgen tube with anode turning about its longitudinal axis. K. Schwarzer. 2,350,642; June 6.
- Roll, Acid-resistant. E. W. Sanders. 2,356,007; Aug. 15.
- Roll actuating mechanism. L. Hornbostel. 2,364,443; Dec. 5.
- Roll and core, Tape. C. B. Sampair and E. C. Lund. 2,350,369; June 6.
- Roll and interchangeable wheel, Combination. P. M. Hiles. 2,346,163; Apr. 11.
- Roll, Billy. C. J. Klein. 2,348,258; May 9.
- Roll blotter. W. Lammerich. 2,361,038; Oct. 24.
- Roll drive mechanism, Compensating. J. L. Jones. 2,354,599; July 25.
- Roll film holder. B. Hays. 2,339,926; Jan. 25.
- Roll for carding or garnett machines. J. D. Hollingsworth. 2,340,221; Jan. 25.
- Roll for handling adhesive sheets, Repellent. G. Schieman. 2,353,789; July 18.
- Roll leaf and making the same. D. D. Swift. 2,354,073; July 18.
- Roll lift strand. W. G. Shackelford and A. L. Wiley. 2,346,948; Apr. 18.
- Roll passes, Aligning. H. T. Farr and R. A. Peterson. 2,365,944; Dec. 26.
- Roll pressure regulator, Slasher squeeze. A. S. Norcross. 2,351,534; June 13.
- Roll stand. H. C. Inslee. 2,358,929; Sept. 29.
- Roll stand bearing gauge. A. M. Guillet. 2,352,535; June 27.
- Roll, Top. L. D. Cobb. 2,355,510-1; Aug. 8.
- Roll top for desks, Semirigid. S. Fleischman. 2,341,914; Feb. 15.
- Roll, Underclearer. N. E. Lucas. 2,357,265; Aug. 29.
- Roll-up door. J. F. Campion. 2,349,702; May 23.
- Roll-up drawing board, Flexible. G. C. Corley. 2,346,908; Apr. 18.
- Roll, Web feed. H. J. Luehrs. 2,341,636; Feb. 15.
- Roll web terminal. J. E. McMullen. 2,361,857; Oct. 31.
- Roll, Weld fabricated. G. Slavicek. 2,352,501; June 27.
- Roll wiper. H. O. McIntire. 2,357,963; Sept. 12.
- Rollable window screen. H. W. Thomas. 2,349,226; May 16.
- Roller. E. A. Henley. 2,358,007; Sept. 12.
- Roller. G. W. Hutchinson. 2,344,701; Mar. 21.
- Roller. H. L. Mueller. 2,355,743; Aug. 15.
- Roller bearing. F. E. Best. 2,355,843; Aug. 15.
- Roller bearing. J. D. Spalding. 2,350,079; May 30.
- Roller-bearing differential wheel. J. A. Cameron. 2,360,329; Oct. 17.
- Roller bearing separator. E. H. Irasek. 2,349,824; May 30.

- Roller cage. O. H. Banker. 2,356,298; Aug. 22.
 Roller coating. J. S. Thompson. 2,348,698; May 9.
 Roller, Collapsible cloth. P. C. Hering. 2,340,381; Feb. 1.
 Roller for belt conveyers, Idler. A. Searles and C. A. Swartz. 2,353,510; July 11.
 Roller for printing presses, Sectional inking. H. B. Seymour. 2,356,010; Aug. 15.
 Roller leveler. R. T. Todd. 2,353,375; July 11.
 Roller press. M. J. Stacom. 2,344,274; Mar. 14.
 Roller, Road. A. H. Bayer. 2,348,445; May 9.
 Roller shade. L. A. Yashan. 2,350,085; May 30.
 Roller skate. C. Z. Shye. 2,341,576; Feb. 15.
 Roller skate unit and roller skate shoe. M. Goldenberg. 2,343,007; Feb. 29.
 Roller skate wheel. R. A. Hirschmugl. 2,345,258; Mar. 28.
 Roller, Web propelling. W. F. Huck. 2,349,659; May 23.
 Roller window screen. E. M. Hoover. 2,342,341; Feb. 22.
 Rollers, Method and machine for grinding tapered. A. R. Spicacci. 2,341,825; Feb. 15.
 Rolling door construction. N. Michelman. 2,350,286; May 30.
 Rolling machine. P. H. Hutchinson. 2,344,147; Mar. 14.
 Rolling mill. C. E. Grosser and H. A. Bondeson. 2,363,585; Nov. 28.
 Rolling mill. E. T. Peterson. 2,344,166; Mar. 14.
 Rolling mill. E. T. Peterson. 2,354,771; Aug. 1.
 Rolling mill. E. T. Peterson. 2,364,386; Dec. 5.
 Rolling mill rolls and the like, Cooling. P. H. Washam, Jr. 2,347,651; May 2.
 Rolls for spinning machines, Drawing. W. Beswick. 2,348,202; May 9.
 Roof and wall construction. V. W. Noonan. 2,352,116; June 20.
 Roof, Built-up. A. Winding. 2,365,129; Dec. 12.
 Roof construction. L. H. Overly. 2,358,733; Sept. 19.
 Roof construction for railway cars. A. C. Lohse and W. H. Mussey. 2,358,405; Sept. 19.
 Roof covering, Sectional. A. M. Zimmers. 2,350,142; May 30.
 Roof drain, Floating. H. Hammeren. 2,359,723; Oct. 3.
 Roof flashing. H. N. Andrews. 2,360,031; Oct. 10.
 Roof flashing and jacket. F. J. Moore. 2,347,836; May 2.
 Roof gutter protecting device. M. Schweda. 2,365,845; Dec. 26.
 Roof, Lifter. O. A. Bailey. 2,345,174; Mar. 28.
 Roof louver, Slant. F. H. Leslie. 2,363,879; Nov. 28.
 Roof staging. H. Mick. 2,359,868; Oct. 10.
 Roof structure. J. A. Robertson, D. S. Payne, and B. F. Arendt. 2,366,149; Dec. 26.
 Roof structure, Trailer or truck. J. J. Black. 2,365,934; Dec. 26.
 Roofing and shingle therefor. E. J. Buczkowski and S. J. Ostrowski. 2,340,038; Jan. 25.
 Roofing and similar material, Method and apparatus for drying and cooling. R. M. Moffitt. 2,365,352; Dec. 19.
 Roofing joint. H. H. Hoe. 2,356,833; Aug. 29.
 Roofing, Lock-joint. J. M. Ferguson. 2,359,633; Oct. 3.
 Roofing sheets, Interlocking and securing. W. Kroier. 2,360,879; Oct. 24.
 Roofing support. J. B. Llewellyn. 2,361,112; Oct. 24.
 Room air conditioning unit. O. Holm-Hansen. 2,342,469; Feb. 22.
 Rope, Flexible composite. R. F. Warren, Jr. 2,348,234; May 9.
 Rope manufacturing machine, Wire. W. T. MacCreadle. 2,360,783; Oct. 17.
 Rope-operated mechanism for control drums. R. B. Hunter and H. L. Mekelburg. 2,350,613; June 6.
 Rope structure and making same. M. C. Dodge and N. R. Axelsson. 2,343,892; Mar. 14.
 Rosin and abietic acid salts of a guanidine as a moth-proofer. D. W. Jayne, Jr. 2,347,688; May 2.
 Rosin and rosin compounds, Derivatives of. E. D. Schultz and W. E. Shaefer. 2,346,793; Apr. 18.
 Rosin and rosin compounds, Purification of. W. J. Kirkpatrick. 2,361,213; Oct. 24.
 Rosin and turpentine, Production of. J. O. Reed. 2,363,692; Nov. 28.
 Rosin-drying oil-modified phenol-formaldehyde resins. P. O. Powers. 2,345,357; Mar. 28.
 Rosin, Polymerizing. C. E. Tyler. 2,342,382; Feb. 22.
 Rosin size, Handling. E. S. Wilson. 2,341,302; Feb. 8.
 Rosin size, Heat-treated. E. A. Georgi. 2,351,949; June 20.
 Rosin, Sulphonating. D. Fronmuller and B. B. Thomas. 2,348,200; May 9.
 Rosins, and rosin esters, Purification of polymerized. A. L. Rummelsburg. 2,340,696; Feb. 1.
 Rotary air drier. D. H. Lutz. 2,347,356; Apr. 25.
 Rotary burner for gas and oil. C. W. Gibson. 2,351,421; June 13.
 Rotary center arrangement for turning machines. A. Gnessin. 2,362,265; Nov. 7.
 Rotary cloth finishing press. D. Gessner. 2,357,185; Aug. 29.
 Rotary cooler. G. D. Becker. 2,348,446; May 9.
 Rotary cultivator. M. S. Ariens. 2,364,043; Dec. 5.
 Rotary cutter. F. Hofbauer. 2,355,865; Aug. 15.
 Rotary disconnect switch. P. B. Hoyer. 2,360,774; Oct. 17.
 Rotary drier. H. Kirchmann, Jr. 2,347,487; Apr. 25.
 Rotary drill bit. A. W. Kammerer. 2,358,642; Sept. 19.
 Rotary drilling apparatus. H. C. Johansen. 2,364,850; Dec. 12.
 Rotary engine. W. J. Borer. 2,341,203; Feb. 8.
 Rotary engine. C. B. Hansen. 2,362,550; Nov. 14.
 Rotary engine. J. D. Ingram. 2,358,165; Sept. 12.
 Rotary engine. H. Spitzer. 2,354,486; July 25.
 Rotary engine. R. C. Wallace. 2,349,481; May 23.
 Rotary engine. H. F. Wolstenholme. 2,352,877; July 4.
 Rotary engine and pump. F. M. Nordling. 2,341,231; Feb. 8.
 Rotary engine, mainly gas. turbine. G. Jendrassik. 2,354,213; July 25.
 Rotary engine structure. L. W. Beaven. 2,342,446; Feb. 22.
 Rotary fastener and installation thereof. H. J. Murphy. 2,344,948; Mar. 28.
 Rotary fluid pressure motor, pump, and the like. E. H. Johnson. 2,344,879; Mar. 21.
 Rotary forging machine. T. E. Brown. 2,342,917; Feb. 29.
 Rotary garment drier. A. P. Kutsche. 2,361,297; Oct. 24.
 Rotary hook for lock-stitch sewing machines. C. F. Rubel. 2,344,110; Mar. 14.
 Rotary hook for sewing machines. E. J. Billington. 2,352,598; July 4.
 Rotary hook mechanism for sewing machines. W. Myers. 2,346,139; Apr. 11.
 Rotary inking mechanism and process. A. Taylor and E. W. Worthington. 2,347,619; Apr. 25.
 Rotary intaglio printing press. A. Weiss. 2,362,736; Nov. 14.
 Rotary intaglio printing press. A. M. Wickwire, Jr. 2,348,870; May 16.
 Rotary internal combustion engine. L. Meeks. 2,344,159; Mar. 14.
 Rotary motor. E. J. Beech. 2,346,646; Apr. 18.
 Rotary motor. J. A. Bellazini. 2,343,948; Mar. 14.
 Rotary nosing-in furnace. B. G. Harmon. 2,355,527; Aug. 8.
 Rotary oven. W. A. Roberts and W. Spiegel. 2,350,067; May 30.
 Rotary plug valve. R. L. Kerr. 2,354,864; Aug. 1.
 Rotary printing machine. F. Shurley. 2,361,325; Oct. 24.
 Rotary printing press. H. M. Barber. 2,341,202; Feb. 8.
 Rotary printing press. A. Weiss. 2,362,735; Nov. 14.
 Rotary pump. W. L. Davis. 2,353,015; July 4.
 Rotary pump. E. Fowler. 2,347,944; May 2.
 Rotary pump. W. R. Hammond. 2,360,833; Oct. 24.
 Rotary pump. W. L. Hart. 2,363,961; Nov. 28.
 Rotary pump. O. S. Johnson. 2,346,218; Apr. 11.
 Rotary pump. G. H. Palm. 2,362,922; Nov. 14.
 Rotary reactor. P. H. Karlsson and W. D. Yerrick. 2,347,829; May 2.
 Rotary seal assembly. W. T. Stephens. 2,362,854; Nov. 14.
 Rotary seal for pumps. C. A. Namur. 2,339,099; Jan. 11.
 Rotary seal joint. C. W. Howard. 2,348,907; May 16.
 Rotary slide carrier. G. Fassin. 2,364,627; Dec. 12.
 Rotary slip lifter. B. F. Kelley. 2,340,597; Feb. 1.
 Rotary spiral plow. J. P. Bagan. 2,342,030; Feb. 15.
 Rotary spraying machine. F. Shurley. 2,342,375; Feb. 22.
 Rotary steam engine. A. D. Iskols. 2,352,544; June 27.
 Rotary steam engine. J. Lepis. 2,356,461; Aug. 22.
 Rotary steam engine. E. N. Ogle. 2,346,936; Apr. 18.
 Rotary steam joint. H. C. Behrens. 2,349,696; May 23.
 Rotary stud fastener installation. H. J. Murphy. 2,340,250; Jan. 25.
 Rotary syphon joint assembly. L. D. Goff and R. O. Monroe. 2,352,317; June 27.
 Rotary tiller. H. J. Seaman. 2,364,666; Dec. 12.
 Rotary tilling implement. H. J. Seaman. 2,364,667; Dec. 12.
 Rotary tool. P. Van Sittert and A. J. Lev. 2,339,530; Jan. 18.
 Rotary toothbrush. D. Borgeat. 2,342,833; Feb. 29.
 Rotary type holder. E. R. Weber. 2,358,674; Sept. 19.
 Rotary valve. J. R. Almond and H. R. Fitz Gerald. 2,351,732; June 20.
 Rotary valve controlled internal-combustion engine. R. C. Cross. 2,354,305; July 25.
 Rotary water pump. J. R. Hagstrom. 2,358,226; Sept. 12.
 Rotatable display support. E. Petracca. 2,345,157; Mar. 28.
 Rotating band. J. H. Church. 2,353,693; July 18.
 Rotating coupling. A. J. Van Alstyne. 2,345,019; Mar. 28.
 Rotating field excited flux valve. R. S. Curry, Jr. 2,360,851; Oct. 24.
 Rotating machine. W. K. Cozad. 2,361,273; Oct. 24.
 Rotating servo-valve. W. R. Tucker and G. A. Waldie. 2,349,641; May 23.
 Rotor. C. E. Tack. 2,350,970; June 6.
 Rotor. C. E. Tack. 2,358,134; Sept. 12.
 Rotor bearing assembly, Self-aligning and temperature compensating. B. G. Carlson. 2,352,469; June 27.
 Rotor brake. R. G. Auriens. 2,347,387; Apr. 25.
 Rotor brake. C. E. Tack. 2,351,575; June 13.

- Rotor brake. C. E. Tack. 2,355,120; Aug. 8.
 Rotor brake. C. E. Tack. 2,355,122; Aug. 8.
 Rotor brake. C. E. Tack and W. A. Helsten. 2,355,121; Aug. 8.
 Rotor brake. C. E. Tack and A. H. Wesley. 2,355,123; Aug. 8.
 Rotor construction. F. Breckenridge. 2,349,901; May 30.
 Rotor, disintegrator. J. A. Hall. 2,360,562; Oct. 17.
 Rotor for aircraft, Sustaining. H. F. Pitcairn. 2,352,404; June 27.
 Rotor for use in conjunction with disintegrating equipment, Disintegrator. J. A. Hall. 2,349,960; May 30.
 Rotor, Fluid coupling. E. A. Thompson. 2,357,295; Sept. 5.
 Rotor, Irrotational. R. R. Hays. 2,350,962; June 6.
 Rotor pivot. S. Bousky. 2,361,741; Oct. 31.
 Rotor, Pulverizer. J. T. Fowler. 2,362,366; Nov. 7.
 Rotor, Pulverizing mill. W. M. Sheldon. 2,352,127; June 20.
 Rotor, Turbine. U. Meininghaus. 2,356,605; Aug. 22.
 Rotor unit. A. W. Thoman and G. F. Wislicenus. 2,365,310; Dec. 19.
 Rotors, Fabricating. W. L. Hansen and I. N. Hurst. 2,349,620; May 23.
 Rotors, Method of and apparatus for winding. H. C. Stearns. 2,339,589; Jan. 18.
 Roughage and hammer mill. H. E. Korum. 2,359,995; Oct. 10.
 Rounding machine. J. P. Fredericksen. 2,363,124; Nov. 21.
 Rounding off means for calculating machines. R. H. Sampson. 2,350,698; June 6.
 Rounds counter for automatic firearms. G. Webb. 2,354,079; July 18.
 Router, Turret head. R. F. Onsrud. 2,347,791; May 2.
 Routing machine. A. E. Brocklebank. 2,363,115; Nov. 21.
 Routing machine. A. E. Schnable. 2,350,704; June 6.
 Rowing mechanism, Forward. J. Vander Meer. 2,338,555; Jan. 4.
 Rubber and plastic water lubricated bearing for vertical turbine pumps. R. D. Schott. 2,343,585; Mar. 7.
 Rubber and product obtained thereby, Treating. R. L. Sibley. 2,360,450; Oct. 17.
 Rubber and product obtained thereby, Vulcanizing. M. W. Harman. 2,340,661; Feb. 1.
 Rubber and product obtained thereby, Vulcanizing. R. L. Sibley. 2,360,449; Oct. 17.
 Rubber and products obtained through said method, Manufacturing products from. A. Chomette. 2,356,564; Aug. 22.
 Rubber, Antioxidant for. C. F. Gibbs. 2,362,479; Nov. 14.
 Rubber apparel. T. J. Howland. 2,353,403; July 11.
 Rubber articles. M. Carter. 2,354,433; July 25.
 Rubber articles and article produced, Strengthening porous. H. W. Greenup and L. A. Wohler. 2,354,430; July 25.
 Rubber articles, Making. C. L. Beal. 2,340,243; Jan. 25.
 Rubber articles, Making polymerized. H. V. and K. V. Hardman. 2,349,549; May 23.
 Rubber articles, Making reinforced. M. C. Teague and R. R. Sterrett. 2,338,827; Jan. 11.
 Rubber articles, Manufacturing thin. F. E. Hahne. 2,351,202; June 13.
 Rubber articles, Method and apparatus for manufacture of hollow. J. E. L. Ryan. 2,364,029; Nov. 28.
 Rubber articles, Method and machine for treating thin. G. A. Fingado and H. Ludwig. Re. 22,561; Nov. 21.
 Rubber articles, Molding. H. G. Doster and R. H. Hanlon. 2,363,508; Nov. 28.
 Rubber articles, Producing hollow. D. C. Kempthorn. 2,346,634; Apr. 11.
 Rubber cement for flocked fabrics. G. S. Hiers. 2,364,847; Dec. 12.
 Rubber chloride manufacture. J. W. Reynolds. 2,339,945-6; Jan. 25.
 Rubber-coated artificial filaments, Preparing. F. P. Alles. 2,351,090; June 13.
 Rubber composition. P. A. Ray. 2,341,289; Feb. 8.
 Rubber composition and making same. J. H. Kelly, Jr., and M. M. Stern. 2,351,860; June 20.
 Rubber composition, Halogenated. J. M. Coe. 2,357,383; Sept. 5.
 Rubber compositions, Synthetic. T. O. Evans. 2,358,694; Sept. 19.
 Rubber composition, Synthetic. D. V. Sarbach. 2,340,699; Feb. 1.
 Rubber compound. D. P. Moore. 2,341,055; Feb. 8.
 Rubber, Compounding. C. H. Smith and A. J. Gracia. 2,343,835; Mar. 7.
 Rubber compounding, etc. E. A. Van Valkenburgh. 2,360,990; Oct. 24.
 Rubber conversion product and making same. T. R. Griffith. 2,340,321; Feb. 1.
 Rubber, Crude. S. R. Ogilby. 2,347,576; Apr. 25.
 Rubber, Curing. H. A. Scott. 2,364,167; Dec. 5.
 Rubber, Depigmentizing reclaimed. H. H. Thompson. 2,365,662; Dec. 26.
 Rubber derivatives products. J. A. Mitchell. 2,364,158; Dec. 5.
 Rubber footwear, Process and apparatus for manufacture of molded. E. Rollmann. 2,357,360; Sept. 5.
 Rubber from cryptostegia, Obtaining. J. W. Haeefe. 2,353,460; July 11.
 Rubber from cryptostegia, Obtaining. J. McGavack. 2,353,482; July 11.
 Rubber from goldenrod, Obtaining. J. W. Haeefe and J. McGavack. 2,365,950; Dec. 26.
 Rubber glazing strip for multiple glass sash. C. M. Verhagen. 2,354,341; July 25.
 Rubber goods, Thin. A. Mendel. 2,339,283; Jan. 18.
 Rubber halide plastics. J. W. Reynolds and M. R. Radcliffe. 2,364,589; Dec. 5.
 Rubber hydrochloride. A. M. Clifford. 2,356,973; Aug. 29.
 Rubber hydrochloride composition. G. E. Hulse. 2,344,776; Mar. 21.
 Rubber hydrochloride film, Treating. L. Wright. 2,359,956; Oct. 10.
 Rubber in sheet or crepe form and of rubber articles, Manufacture of. B. Wilkinson, G. D. Ingram, and H. Waumsley. 2,358,195; Sept. 12.
 Rubber insert paving block. M. Tiberghien. 2,342,825; Feb. 29.
 Rubber latex, Treatment of synthetic. E. A. Willson. 2,357,861; Sept. 12.
 Rubberlike composition, Synthetic. G. F. D'Alelio. 2,340,108; Jan. 25.
 Rubberlike products and preparation thereof. A. J. Morway. 2,364,382; Dec. 5.
 Rubber, Making cellular. L. P. Dosmann. 2,363,051; Nov. 21.
 Rubber, Making sponge. R. O. Borton. 2,342,526; Feb. 22.
 Rubber, Manufacture of purified. G. J. van der Ble. 2,356,549; Aug. 22.
 Rubber, Manufacture of sponge. E. C. Svendsen and W. J. Clayton. 2,351,556; June 13.
 Rubber masticating machine. N. W. Lousley. 2,358,722; Sept. 19.
 Rubber materials capable of ready fabrication, Hard. E. R. Dillehay. 2,365,335; Dec. 19.
 Rubber molding compositions. L. E. Daly. 2,363,654; Nov. 28.
 Rubber, Plasticizers for. R. T. Dean. 2,356,388; Aug. 22.
 Rubber, Plasticizing. R. L. Sibley. 2,339,033; Jan. 11.
 Rubber, Plastifying of synthetic. E. Gartner and A. Koch. 2,365,405; Dec. 19.
 Rubber, Preparation of chlorinated. E. D. Smith. 2,345,507; Mar. 28.
 Rubber, Preparing sheet. B. W. Rowland and D. Frommuller. 2,347,370; Apr. 25.
 Rubber, Preservation of. D. J. Beaver. 2,364,338; Dec. 5.
 Rubber, Preventing oxidation of. I. L. Wolk. 2,363,717; Nov. 28.
 Rubber product and making the same, Nontarnishing. A. Szegvari. 2,340,233; Jan. 25.
 Rubber products, Manufacture of gas-expanded. W. V. Smith. 2,351,555; June 13.
 Rubber, Regenerating of vulcanized. W. Gumlich. 2,338,427; Jan. 4.
 Rubber sheet, Sanitary. J. H. Johnson. 2,351,767; June 20.
 Rubber, Softening. R. O. Roblin, Jr. 2,347,966; May 2.
 Rubber stripping machine. R. A. Sandberg. 2,341,816; Feb. 15.
 Rubber, Swab. B. E. Parrish. 2,360,577; Oct. 17.
 Rubber threads and rubber fabric, Producing. T. L. Shepherd. 2,338,978; Jan. 11.
 Rubber to fibrous materials and product thereof, Improving the adhesion of. E. T. Lessig and E. N. Cunningham. 2,363,981; Nov. 28.
 Rubber to metal and product thereof, Adhering. M. E. Gross. 2,354,011; July 18.
 Rubber torsion units, Method and apparatus for making. J. H. Gerstenmaier. 2,351,329; June 13.
 Rubber, Treating aqueous dispersions of. S. R. Ogilby. 2,359,667; Oct. 3.
 Rubber, Treatment of. E. J. Hart and R. T. Armstrong. 2,361,543; Oct. 31.
 Rubber-unsaturated carbonyl compound reaction products, Cyclized. J. A. Mitchell. 2,364,089; Dec. 5.
 Rubber valve. C. C. Scheele. 2,343,584; Mar. 7.
 Rubber valve handling apparatus. E. D. George and H. M. Brown. 2,351,200; June 13.
 Rubber valve stem. O. W. Hosking. 2,344,932; Mar. 21.
 Rubber, Vulcanization of. F. C. Bersworth and M. Omansky. 2,364,052; Dec. 5.
 Rubber, Vulcanization of. R. T. Dean. 2,340,650; Feb. 1.
 Rubber, Vulcanization of. P. C. Jones. 2,342,545; Feb. 22.
 Rubber, Vulcanization of. P. C. Jones. 2,358,717; Sept. 19.
 Rubber, Vulcanization of. P. C. Jones. 2,359,765; Oct. 10.
 Rubber, Vulcanization of. P. C. Jones and R. A. Mathes. 2,356,163; Aug. 22.
 Rubber, Vulcanization of. P. C. Jones and R. A. Mathes. 2,363,598; Nov. 28.
 Rubber, Vulcanization of. P. C. Jones and A. W. Sloan. 2,358,715; Sept. 19.
 Rubber, Vulcanization of. R. A. Mathes. 2,343,566; Mar. 7.
 Rubber waste, Treatment of. A. Treves. 2,352,460; June 27.

- Rudder for stern wheel vessels, Auxiliary. A. J. Dawson. 2,344,236; Mar. 14.
- Rudder machine for automatic pilots. A. Kronenberger. 2,356,597; Aug. 22.
- Ruffing attachment for sewing machines. A. F. De Rose. 2,360,045; Oct. 10.
- Ruffing attachment for sewing machines. V. J. Sigoda. 2,352,660; July 4.
- Rug and making the same. W. T. Case. 2,360,398; Oct. 17.
- Rug, Handmade. M. D. McConnell. 2,357,750; Sept. 5.
- Rug manufacture. H. P. Faris and J. E. White. 2,338,499; Jan. 4.
- Rug package. N. C. Pike. 2,357,908; Sept. 12.
- Rule, Copy slide. H. A. Freedlander. 2,359,837; Oct. 10.
- Rule, Cutting. G. E. Hardy, Jr. 2,361,288; Oct. 24.
- Rule, Extensible. C. G. Swanson. 2,356,544; Aug. 22.
- Rule, Rotary slide. B. Sassen. 2,358,478-9; Sept. 19.
- Rule, Slide. M. C. Andersen. 2,341,681; Feb. 15.
- Rule, Slide. O. E. Batori. 2,358,309; Sept. 18.
- Run for vermin and the like. A. Weil. 2,359,341; Oct. 3.
- Runway, Bowling ball return. E. W. Discher. 2,345,964; Apr. 4.
- Runway, Emergency landing. G. Burton. 2,351,002; June 13.
- Runway for airports and the like and making same. G. C. Littlefield. 2,351,273; June 13.
- Runner gate operator. J. W. Carter and T. H. Kennedy. 2,348,521; May 9.
- Runner mount. D. E. Meehan. 2,353,817; Sept. 26.
- Runner training apparatus. P. V. Palmquist. 2,354,049; July 18.
- Runner training apparatus. J. Paupa. 2,354,050; July 18.
- Rust-preventive compositions. K. F. Schiermeier. 2,359,738; Oct. 10.
- Rythmeter for determining sterility and fertility. G. L. Tilbrook. 2,343,592; Mar. 7.
- Sabotage detection, Insuring. J. H. Higbee. 2,360,325; Oct. 17.
- Saccharifying starchy material. L. M. Christensen. 2,342,330; Feb. 22.
- Sack jigger. E. A. Ernst. 2,347,474; Apr. 25.
- Sack, Paper. P. A. Frixione. 2,339,068; Jan. 11.
- Saddle and scaffolding. Safety. E. E. McKinney. 2,347,745; May 2.
- Saddle construction. J. R. Boyle. 2,353,622; July 11.
- Saddle construction. R. W. Faulhaber. 2,347,093; Apr. 18.
- Saddle coupling. P. D. Merrill. 2,351,141; June 13.
- Saddle, Cycle. H. E. Kalter. 2,341,720; Feb. 15.
- Saddle-support for cycles. M. Grivetto. 2,351,957; June 20.
- Saddle, Work assembling, holding and binding. W. P. Grenfell. 2,360,417; Oct. 17.
- Sadiron, Automatic. B. G. Olving. 2,357,905; Sept. 12.
- Sadiron, Steam generating. R. I. Huffman. 2,343,555; Mar. 7.
- Safety attachment for watercraft. J. H. Hermanson. 2,354,316; July 25.
- Safety blade magazine holder. S. H. Benjamin. 2,347,237; Apr. 25.
- Safety blade mechanism. S. H. Benjamin. 2,346,144; Apr. 11.
- Safety box hook. J. F. Roberts. 2,353,850; July 18.
- Safety clasp. C. A. Domler. 2,357,882; Sept. 12.
- Safety closure. W. E. Hanahan. 2,359,639; Oct. 3.
- Safety control, Automatic. A. Miller. 2,362,918; Nov. 14.
- Safety control for arc welding, Automatic. R. S. Kenrick. 2,364,372; Dec. 5.
- Safety control for gaseous fuel burners. W. F. Jackson. 2,361,945; Nov. 7.
- Safety control for gaseous fuel burners. W. F. Jackson and T. H. Jeffers. 2,361,944; Nov. 7.
- Safety control for gaseous fuel burners. T. H. Jeffers. 2,362,011; Nov. 7.
- Safety control for gaseous fuel burner. V. Weber. 2,341,967; Feb. 15.
- Safety control for liquid fuel burners. J. L. Breese. 2,348,709; May 16.
- Safety control for punch presses and the like. B. J. Yanchenko. 2,339,214; Jan. 11.
- Safety control system for motor vehicles. C. A. Brewer. 2,346,149; Apr. 11.
- Safety crane hook. F. J. Truesdale and H. K. Fish. 2,349,021; May 16.
- Safety device. J. H. Brown. 2,355,361; Aug. 8.
- Safety device. R. W. Burt. 2,350,014; May 30.
- Safety device. F. A. Jimerson. 2,364,980; Dec. 12.
- Safety device. H. A. Mantz. 2,351,277; June 13.
- Safety device. G. C. Matson. 2,348,489; May 9.
- Safety device. G. B. Thieme. 2,364,252; Dec. 5.
- Safety device. H. S. Young, Jr. 2,353,535; July 11.
- Safety device for cigar-making machine. S. Johanson and N. Walker. 2,357,659; Sept. 5.
- Safety device for fire extinguishers. F. Fredriksen. 2,341,708; Feb. 15.
- Safety device for gas producing systems. H. Beddoes. 2,348,104; May 2.
- Safety device for hoisting mechanism. E. G. Halby. 2,348,382; May 9.
- Safety device for hydraulic power transmission apparatus. G. W. Kinzelman. 2,349,284; May 23.
- Safety device for infants. M. C. Wilkinson. 2,342,069; Feb. 15.
- Safety device for instruments. C. A. De Giers. 2,345,464; Mar. 28.
- Safety device for labeling machines. F. A. Craig. 2,339,055; Jan. 11.
- Safety device for machine tools. S. Mikami. 2,340,547; Feb. 1.
- Safety device for machine tools using photoelectric tubes. S. Mikami. 2,340,548; Feb. 1.
- Safety device for motor vehicles. W. B. Hemphill. 2,360,227; Oct. 10.
- Safety device for pipettes. W. T. Mathis. 2,348,831; May 16.
- Safety device for presses. H. W. Sundstrom. 2,338,364; Jan. 4.
- Safety device for sewing machines. W. L. Ibbott. 2,361,032; Oct. 24.
- Safety device for submarine crews. S. G. and S. F. Kotelev. 2,341,923; Feb. 15.
- Safety device for vehicle passengers. V. H. Carlisle. 2,365,625; Dec. 19.
- Safety device, Thermoelectric. H. A. Mantz. 2,355,227; Aug. 8.
- Safety fluorescent lamp clip. C. E. Foster. 2,350,600; June 6.
- Safety fuel tank. D. and G. Cantello. 2,365,624; Dec. 19.
- Safety hose clamp. H. E. Fay. 2,356,041; Aug. 15.
- Safety hose clamp. G. C. Jerman. 2,355,165; Aug. 8.
- Safety ignition device for gas burners. G. Hegwein. 2,343,904; Mar. 14.
- Safety inner tube. E. Eger. 2,354,912; Aug. 1.
- Safety landing field for airplanes. J. W. Thompson. 2,358,426; Sept. 19.
- Safety landing switch for airplanes, Automatically operable. J. A. Dann. 2,352,692; July 4.
- Safety latch for pistol holsters. F. A. Ray. 2,349,376; May 23.
- Safety leg portion for trousers or similar garments. T. B. McMasters. 2,349,974; May 30.
- Safety mechanism for coiler blocks. C. O. Bruestle. 2,341,688; Feb. 15.
- Safety operating control for machines. B. J. Yanchenko. 2,344,763; Mar. 21.
- Safety pilot burner. J. K. Clark. 2,340,734; Feb. 1.
- Safety pilot device. W. H. Kliever. 2,359,921; Oct. 10.
- Safety pin. J. W. Harper. 2,353,560; July 11.
- Safety pin. H. M. Pedersen. 2,353,261; July 11.
- Safety razor. L. G. Bartholot. 2,363,040; Nov. 21.
- Safety razor. J. D. Karle. 2,340,189; Jan. 25.
- Safety razor. N. Testi. 2,361,332; Oct. 24.
- Safety razor accessory. J. S. Mahler. 2,349,183; May 16.
- Safety razor and magazine. J. Muros. 2,351,627; June 20.
- Safety razor blade holder. J. de Swart. 2,357,939; Sept. 12.
- Safety razor blade sharpener. W. W. Phillips. 2,353,066; July 4.
- Safety razor case. F. McVey. 2,342,207; Feb. 22.
- Safety release hitch. G. Den Besten. 2,339,463; Jan. 18.
- Safety roller coupling. L. H. Brown. 2,344,673; Mar. 21.
- Safety sleeve. F. O. C. Brown. 2,352,614; July 4.
- Safety stop, Automatic. D. Pinnell. 2,343,474; Mar. 7.
- Safety suspension device. A. J. Schultz. 2,343,086; Feb. 29.
- Safety switch. C. T. Evans. 2,361,535; Oct. 31.
- Safety switch. H. A. Mantz. 2,340,197; Jan. 25.
- Safety switch. F. W. Murphy. 2,358,729; Sept. 19.
- Safety switch. T. Stevenson and B. Volin. 2,352,664; July 4.
- Safety switch and limit control, Combined. H. F. Alfery. 2,350,978; June 13.
- Safety switching arrangement for electrically heated appliances. F. E. Finlayson. 2,343,654; Mar. 7.
- Safety switching arrangement for electrically heated appliances. F. E. Finlayson. 2,366,014; Dec. 26.
- Safety system. A. Palme. 2,355,998; Aug. 15.
- Safety system for engines. E. Stellingwerf. 2,347,297; Apr. 25.
- Safety tackle hook. R. Hoffman. 2,359,557; Oct. 3.
- Safety trigger for pneumatic tools. A. J. De Paepae. 2,357,385; Sept. 5.
- Safety tube. C. J. Burkley. 2,343,828; Mar. 7.
- Safety valve. A. D. Eplett. 2,347,676; May 2.
- Safety valve. A. D. Eplett. 2,364,700; Dec. 12.
- Safety valve for tanks. W. V. Brown. 2,349,137; May 16.
- Safety vehicle door lock. S. G. Le Gresley. 2,344,826; Mar. 21.
- Sailboat. L. A. Wilkie. 2,364,578; Dec. 5.
- Salad dressing. B. F. Buchanan and R. C. Drury. 2,338,083; Jan. 4.
- Sales ticket, Adhesive tape. R. E. Johnson. 2,346,219; Apr. 11.
- Sales tube for dispensing ice-cream cones, Sanitary. G. G. Buttermann. 2,349,074; May 16.
- Salt bath for heating soldering irons. A. F. Holden. 2,338,433; Jan. 4.
- Salt bath furnace. A. F. Holden. 2,354,753; Aug. 1.
- Salt-form azo pigment dyestuff and coating composition made therefrom. G. M. O'Neal. 2,350,523; June 6.

- Salt purification. E. C. Perkins. 2,340,613; Feb. 1.
Salt water drilling mud. E. A. Means. 2,349,049; May 16.
Salts, Cyclohexyl-amine. F. B. Smith and J. N. Hansen. 2,363,561; Nov. 28.
Salts from trona, Production of pure. R. D. Pike. 2,346,140; Apr. 11.
Salts of aromatic compounds, Making ammonium. E. and W. G. Berl. 2,350,322; June 6.
Salts of certain methylene diamines with certain petroleum sulphonic acids. M. De Groot. 2,344,539; Mar. 21.
Salts of fatty amino compounds, Alkali. W. L. Morgan and E. D. McLeod. 2,344,260; Mar. 14.
Salts of fatty carbamino compounds, Alkali. W. L. Morgan and E. D. McLeod. 2,344,259-60; Mar. 14.
Salts of mercaptans. R. A. Mathes. 2,356,172; Aug. 22.
Salts of styphnic acid, manufacturing. J. D. McNutt and S. D. Ehrlich. 2,352,964; July 4.
Salts, Preparation of dicyandiamide. D. W. Kaiser. 2,357,261; Aug. 29.
Salts, Production of. D. C. Bardwell. 2,344,929; Mar. 21.
Salts, Purification of lanthanum. A. E. Ballard and L. E. Martinson. 2,364,613; Dec. 12.
Salvage device, Marine. W. B. Lang. 2,355,086; Aug. 8.
Salvaging apparatus. J. B. Barnett. 2,359,964; Oct. 10.
Salvaging apparatus and system. H. O. Lente. 2,347,491; Apr. 25.
Salvaging apparatus for sunken vessels. W. K. Kannenberg. 2,347,690; May 2.
Sample cutting machine, Automatic. T. Jordan. 2,352,204; June 27.
Sampler, Automatic. J. W. Bertetti. 2,349,403; May 23.
Sampler, Bottom hole. T. V. Moore. 2,364,464; Dec. 5.
Sampler, Bottom hole or subsurface. R. C. Pryor. 2,342,367; Feb. 22.
Sampler for deep wells, Side. W. J. Barnhart. 2,353,435; July 11.
Samples, Obtaining and measuring gaseous. H. U. Jarrett. 2,351,764; June 20.
Sampling device. W. N. Oswald. 2,358,470; Sept. 19.
Sampling device. J. S. Swearingen. 2,363,625; Nov. 28.
Sampling device, Ore. C. H. Shaw. 2,361,067; Oct. 24.
Sampling machine. C. V. Swearingen. 2,352,234; June 27.
Sand blast abrading machine. A. J. Kenney. 2,360,140; Oct. 10.
Sand blasting. J. N. Voerge. 2,348,505; May 9.
Sandblasting apparatus. R. G. Le Tourneau. 2,351,272; June 13.
Sandblasting device. W. P. Mott. 2,357,599; Sept. 5.
Sand cores, Production of. W. C. Dearing and L. S. Meyer. 2,358,002; Sept. 12.
Sand drier. G. G. Batelan. 2,339,370; Jan. 18.
Sand reconditioning and retempering apparatus. E. H. Whittaker. 2,347,226; Apr. 25.
Sand timing instrument. F. H. Hagner. 2,365,072; Dec. 12.
Sander for locomotive valves. E. R. Hauer and E. L. Cull. 2,360,226; Oct. 10.
Sanding control means. J. Canetta. 2,352,252; June 27.
Sanding machine and sanding ceramic ware. H. V. Schweitzer. 2,359,879; Oct. 10.
Sanding machine, Chinaware. W. H. Emerson. 2,347,940; May 2.
Sands discharge valve. H. A. Linch. 2,340,246; Jan. 25.
Sands, Mold-facing. C. B. Shanley. 2,348,155; May 2.
Sands, Treatment of oil producing. P. H. Jones and M. T. Flaxman. 2,342,106; Feb. 22.
Sands, Treatment of oil productive. W. M. Newton and P. H. Jones. 2,342,424; Feb. 22.
Sandwich making machine. G. H. Keller. 2,356,853; Aug. 29.
Sanitary individual toilet seat cover. H. Halfin. 2,342,048; Feb. 15.
Sanitary tissue container. T. Wensel, Jr. 2,345,309; Mar. 28.
Sanitizing device. R. W. Bergman. 2,350,091; May 30.
Sapogenin derivatives and preparation of same. R. E. Marker. 2,352,850; July 4.
Sapogenin derivatives and preparation of same. R. E. Marker, H. M. Crooks, Jr., and E. L. Wittle. 2,352,851; July 4.
Sapogenin transformation products and preparation of the same. R. E. Marker. 2,352,852; July 4.
Saponification. V. R. Kokatnur. 2,347,565; Apr. 25.
Saponifying vitamin-containing fatty material. L. O. Buxton. 2,345,098; Mar. 28.
Sash and screen structure, Combination storm. V. E. Anderson. 2,365,238-9; Dec. 19.
Sash and store front construction. C. D. Lowry. 2,342,352; Feb. 22.
Sash balance. J. Francia. 2,359,552; Oct. 3.
Sash balance. A. Vlehweger. 2,365,156; Dec. 19.
Sash balance, Window. A. Morrison. 2,365,969; Dec. 26.
Sash lock. M. L. Dilks. 2,353,953; July 18.
Sash lock. M. I. Ostrowski. 2,357,608; Sept. 5.
Sash lock. C. A. Pressnall. 2,356,427; Aug. 22.
Sash, Window. H. H. Hebestreit. 2,365,954; Dec. 26.
Satellite communication system. T. A. Marshall. 2,353,055; July 4.
Saturated hydrocarbon carboxylic acids with admixed sulphur dioxide and chlorine, Reaction of. A. L. Fox. 2,346,569; Apr. 11.
Saucer. A. Rasch. 2,348,028; May 2.
Sauerkraut, Producing and storing. W. H. Harrison. 2,345,814; Apr. 4.
Sausage composition. S. Musher. 2,355,548; Aug. 8.
Sausage linking machine. R. Swoboda, Sr. 2,356,099; Aug. 15.
Sausage machine. K. Gotzinger. 2,341,609; Feb. 15.
Sausages and sausage casings, Treatment of. G. Redemske. 2,365,728; Dec. 26.
Saving life, Means for. C. P. Harrison and C. W. Saunders. 2,364,787; Dec. 12.
Saw. W. K. Beckwith. 2,349,400; May 23.
Saw. A. N. Blum. 2,351,737; June 20.
Saw and hydraulic control mechanism, Metal. J. J. Zimmerman. 2,365,987; Dec. 26.
Saw and making the same, Diamond. V. T. Paré. 2,361,492; Oct. 31.
Saw attachment for tractors. P. C. Dellinger and M. L. Sensenig. 2,350,880; June 6.
Saw, Beef scribe. C. E. Dillon. 2,339,843; Jan. 25.
Saw, Chain. A. N. Blum. 2,351,739-40; June 20.
Sawdust burner feeder. R. H. Blusson. 2,354,647; Aug. 1.
Sawdust recovery process and apparatus. C. M. Adams. 2,342,321; Feb. 22.
Saw equipment for tractors. L. D. Hillyer. 2,365,408; Dec. 19.
Saw gauge. A. Olson. 2,330,509; Jan. 18.
Sawhorse. E. H. Johnson. 2,343,557; Mar. 7.
Saw jointing device. G. A. Vaipan. 2,354,228; July 25.
Saw lubricating device. J. E. Johnson. 2,354,379; July 25.
Saw machine, Reciprocating. M. A. Lethenstrom. 2,347,918; May 2.
Saw, particularly for metals. M. Meyerbach. 2,360,070; Oct. 10.
Saw, Power. -G. Arsneau. 2,348,588; May 9.
Saw, Power chain. R. W. Shade. 2,357,230; Aug. 29.
Saw retoucher. H. P. Deyarmond. 2,347,087; Apr. 18.
Saw rig. E. D. Adams. 2,354,095; July 18.
Saw setting tool. E. Ogle. 2,359,668; Oct. 3.
Saw, Timber. R. L. Brownlee. 2,353,873; July 18.
Saw-tooth deflection. K. R. Wendt. 2,363,822; Nov. 28.
Saw-tooth wave generation. H. T. Lyman. 2,360,697; Oct. 17.
Saw, Universal power. P. Van Sickle. 2,354,625; July 25.
Sawing, Bevel method. E. P. Stamm. 2,344,426; Mar. 14.
Sawing machine, Portable. T. S. James. 2,357,953; Sept. 12.
Scabbard. E. L. Beckwith and C. P. MacIver. 2,361,735; Oct. 31.
Scaffold. W. Buckles. 2,360,105; Oct. 10.
Scaffold. T. M. Dugan and A. C. Marton. 2,361,614; Oct. 31.
Scaffold. L. A. Reiner. 2,359,583; Oct. 3.
Scaffold, Airplane. R. L. Bailey and L. J. Hennessy. 2,354,905-6; Aug. 1.
Scaffold, Circular. W. M. Jordan. 2,346,033; Apr. 4.
Scaffold hanger for ladders. W. C. Yarnolowich. 2,351,310; June 13.
Scaffold, Portable folding. R. H. Swaisgood. 2,362,170; Nov. 7.
Scaffold, Roof. R. J. Born. 2,341,510; Feb. 15.
Scaffold structure, Portable. P. A. Wyen. 2,360,999; Oct. 24.
Scaffolding. C. W. Attwood. 2,363,382; Nov. 21.
Scaffolding. M. A. Paquette. 2,340,487; Feb. 1.
Scaffolding and apparatus therefor. H. Sway. 2,346,338; Apr. 11.
Scaffolding bracket. R. L. and D. R. Brown. 2,348,954; May 16.
Scale. W. N. Stone. 2,353,974; July 18.
Scale. C. M. Ware. 2,365,735; Dec. 26.
Scale, Classifying. M. A. Weckerly. 2,364,832; Dec. 12.
Scale, Combination. B. F. Brown. 2,354,737; Aug. 1.
Scale, Focus drawing. H. Scheller. 2,350,068; May 30.
Scale, Hydraulic. R. S. Bohannon. 2,341,174; Feb. 8.
Scale or balance. M. Katz. 2,350,622; June 6.
Scale, Percentage indicating. L. S. Williams. 2,355,350; Aug. 8.
Scale, Precision. E. D. Hurley. 2,352,838; July 4.
Scale, Weighing. G. R. Bennett. 2,350,321; June 6.
Scale, Weighing. R. S. Bohannon. 2,341,173; Feb. 8.
Scale, Weighing. R. S. Bohannon. 2,352,935; July 4.
Scale, Weighing. E. J. Eisner. 2,344,684; Mar. 21.
Scale, Weighing. H. O. Hem. 2,341,216; Feb. 8.
Scale, Weighing. H. W. Hem. 2,355,292-3; Aug. 8.
Scale, Weighing. S. N. Hurt. 2,343,615; Mar. 7.
Scale, Weighing. D. B. Kendall. 2,346,108; Apr. 4.
Scale, Weighing. C. O. Marshall and L. S. Williams. 2,341,226; Feb. 8.
Scale, Weighing. R. Q. Parks. 2,358,877; Sept. 26.
Scale, Weighing. H. P. Stabler. 2,346,117; Apr. 4.
Scale, Weighing. M. D. Varney and L. H. Spiers. 2,341,507; Feb. 8.
Scale, Weighing. M. A. Weckerly. 2,346,120-1; Apr. 4.
Scale, Weighing. M. A. Weckerly. 2,348,372; May 9.
Scale, Weighing. M. A. Weckerly. 2,355,347; Aug. 8.
Scale, Weighing. L. S. Williams. 2,348,374-5; May 9.

- Scale, Weighing. L. S. Williams. 2,364,837; Dec. 12.
- Scaler, Fish. F. M. Koon. 2,338,647; Jan. 4.
- Scales from fish. Method and apparatus for. M. P. Vucassovich. 2,355,405; Aug. 8.
- Scaling tool. R. D. Gray and J. R. Denison. 2,356,314; Aug. 22.
- Scaling, Preventing reboiler. C. G. Gerhold. 2,365,543; Dec. 19.
- Scarecrows for gardens and the like. A. Lenhardt. 2,357,900; Sept. 12.
- Scarf. E. O. Herbranson. 2,346,918; Apr. 18.
- Scarf, Neck. N. Gold. 2,355,290; Aug. 8.
- Scarfing. W. G. Sylvester. 2,365,308; Dec. 19.
- Scarfing. Method of. J. L. Anderson. 2,346,718; Apr. 18.
- Scarifier. E. K. Troup. 2,354,560; July 25.
- Scavenging apparatus. W. Uhlig. 2,358,609; Sept. 19.
- Scissor. M. L. Cohn. 2,355,364; Aug. 8.
- Scissors. E. G. Boyle. 2,343,527; Mar. 7.
- Scissors. I. R. C. Edwards. 2,361,387; Oct. 31.
- Scissors holder for aprons. A. G. Johnson. 2,363,065; Nov. 21.
- Scissors, Power operated. V. Gaudio. 2,348,895; May 16.
- Scoop-and-boom structure, Combination. K. W. Couse. 2,354,740; Aug. 1.
- Scoop, Air intake. D. J. Jordan. 2,352,790; July 4.
- Scoop attachment for tractors, Power pickup. B. F. Arps. 2,364,121; Dec. 5.
- Scoop for aircraft. S. E. Heymann. 2,362,552; Nov. 14.
- Scoop, Offset double-acting. L. H. Morin. 2,355,996; Aug. 15.
- Scooter. J. F. Jordan. 2,345,052; Mar. 28.
- Scout bob. M. D. Asbury. 2,359,076; Sept. 26.
- Scoreboard. B. A. Warney and W. J. Moreland, Jr. 2,348,431; May 9.
- Scoring device for examination papers. W. J. Kennerly. 2,357,744; Sept. 5.
- Scoring device for the game of bridge. M. A. Zulficar. 2,365,130; Dec. 12.
- Scoring machine. J. M. Hothersall. 2,361,401; Oct. 31.
- Scouring device and making the same. D. J. Kelman. 2,350,357; June 6.
- Scouring machine, Grain. P. M. Larmon. 2,342,871; Feb. 29.
- Scrap containing vulcanized copolymers of butadiene-1,3 and compounds copolymerizable therewith. W. G. Kirby and L. E. Steidle. 2,359,122; Sept. 26.
- Scrap cutter. F. M. Littell. 2,349,874; May 30.
- Scrap steel, Recovery and use of. E. H. Heckett. 2,352,712; July 4.
- Scraper. S. F. and G. E. Armington. 2,345,313; Mar. 28.
- Scraper. J. A. Disse. 2,350,157; May 30.
- Scraper. J. A. Disse. 2,353,296; July 11.
- Scraper. J. A. Disse. 2,359,408; Oct. 3.
- Scraper. C. Erickson. 2,347,473; Apr. 25.
- Scraper. R. S. Horner. 2,346,757; Apr. 18.
- Scraper. J. H. Sassano. 2,351,711; June 20.
- Scraper. G. D. Shaeffer. 2,347,291; Apr. 25.
- Scraper and loader. E. Wommer. 2,341,007; Feb. 8.
- Scraper apparatus. G. E. Daniels. 2,349,576; May 23.
- Scraper attachment for tractors, Power pickup and dumping. B. F. Arps. 2,352,466; June 27.
- Scraper blades, Making. H. E. Somes. 2,352,028; June 20.
- Scraper, Fish. N. Kaplan. 2,345,607; Apr. 4.
- Scraper for filter screens, Automatic. W. M. Cary. 2,363,830; Nov. 28.
- Scraper, Heated. V. E. Robbins. 2,352,010; June 20.
- Scraper, Load carrying. I. H. Brown and G. S. Allin. 2,363,225; Nov. 21.
- Scraper mechanism. J. P. Seaholm. 2,353,790; July 18.
- Scraper, Tumbling. W. C. Elliott. 2,348,117; May 2.
- Scratch bit. J. F. McQuillan, Sr. 2,350,055; May 30.
- Screed chair. B. Hillberg. 2,345,976; Apr. 4.
- Screed construction for road finishing machines. H. H. Barber. 2,351,593; June 20.
- Screed unit. A. S. Millikin and J. H. Apel. 2,358,085; Sept. 12.
- Screen. See—
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| Complete well screen. | Rollable window screen. |
| Deep well screen. | Roller window screen. |
| Diaphragm screen. | Steel frame thresher screen. |
| Diffusing screen. | Table covering screen. |
| Fire screen. | Television viewing screen. |
| Gravity spent beer screen. | Well screen. |
| Oil well liner screen. | Window screen. |
| Projection screen. | |
| Pulp screen. | |
- Screen. C. Dreyfus. 2,353,224; July 11.
- Screen. N. A. Gray. 2,358,970; Sept. 26.
- Screen. M. Kutil. 2,338,649; Jan. 4.
- Screen. C. H. Nordell. 2,358,655; Sept. 19.
- Screen. L. F. Sattelle and A. H. Ziegler. 2,351,712; June 20.
- Screen and storm window. C. Rick. 2,345,886; Apr. 4.
- Screen and the like, Wind and rain. R. W. Lee. 2,358,934; Sept. 26.
- Screen cleaner for corn sizing apparatus. H. L. Johnson. 2,354,378; July 25.
- Screen cloth tightening means. C. S. Lincoln. 2,338,523; Jan. 4.
- Screen display. V. L. Minet. 2,340,200; Jan. 25.
- Screen for paper stock and the like. O. Imset. 2,351,048; June 13.
- Screen for photographers and the like, Background. A. B. Coleman. 2,364,695; Dec. 12.
- Screen for pictures and the like, Display. H. G. Rogers. 2,365,010; Dec. 12.
- Screen for windows, Retractable and expansible inside. A. E. Davis. 2,341,023; Feb. 8.
- Screen holder. W. J. Starr. 2,350,200; May 30.
- Screen material. H. W. Thomas. 2,364,404; Dec. 5.
- Screen or webbing material. W. Dubilier. 2,355,635; Aug. 15.
- Screen pipe, Apparatus for making. G. R. Moss and J. F. Maloney. 2,358,873; Sept. 26.
- Screen plates, Making paper pulp. S. T. Orton. 2,352,968; July 4.
- Screen structure, Well. D. B. Collins and W. S. E. Crake. 2,359,710; Oct. 3.
- Screening and washing paper pulp. F. J. Lang and G. R. Jaeger. 2,360,779; Oct. 17.
- Screening apparatus. W. J. Parks. 2,345,947; Apr. 4.
- Screening apparatus. W. J. Parks. 2,355,891; Aug. 15.
- Screening device. S. J. Gilson. 2,358,453; Sept. 19.
- Screens, Cleaning well. N. E. Gunderson. 2,365,872; Dec. 26.
- Screens, Controlling vibratory. J. H. V. Finney and G. Ellen. 2,358,449; Sept. 19.
- Screw anchor. B. Weiss. 2,346,283; Apr. 11.
- Screw and similar machine. C. A. Rich and W. E. Twamley. 2,345,686; Apr. 4.
- Screw and washer assembly machine. O. J. Poupitch. 2,343,798; Mar. 7.
- Screw cap. H. F. George. 2,363,665; Nov. 28.
- Screw, Cap. D. B. Whitney. 2,353,531; July 11.
- Screw device, Antifriction. H. S. Hofar. 2,343,507; Mar. 7.
- Screw device, Self-locking. R. T. Rosking. 2,349,591-3; May 23.
- Screw-down mechanism for rolling mills. E. B. Hudson. 2,343,671; Mar. 7.
- Screw driver. G. Prall. 2,351,705; June 20.
- Screw driver. G. W. Scott. 2,352,917; July 4.
- Screwdriver type tool. A. H. Volz. 2,339,210; Jan. 11.
- Screw fastener. E. M. Green. 2,346,835; Apr. 18.
- Screw fastening with self riveting-head. F. L. Davis. 2,343,283; Mar. 7.
- Screw for plastics. J. J. Tomalis. 2,352,982; July 4.
- Screw gauge. R. Wildermuth. 2,341,679; Feb. 15.
- Screwhead. E. S. Hewitt. 2,362,999; Nov. 21.
- Screw machine, Automatic. F. G. Silva and W. S. Seymour. 2,348,657; May 9.
- Screw machine, Automatic. F. G. Silva and W. S. Seymour. 2,364,169; Dec. 5.
- Screw or bolt, Self-locking. A. J. Cherry. 2,360,826; Oct. 24.
- Screw press. W. R. Schmitz, Jr. 2,360,984; Oct. 24.
- Screw-receiving fasteners, Forming. H. W. Kost. 2,366,114; Dec. 26.
- Screw rolling. C. C. Richards. 2,348,850; May 16.
- Screw, Self-locking. W. M. Hanneman. 2,352,540; June 27.
- Screw, Self-locking valve tappet. C. E. Johnson. 2,361,107; Oct. 24.
- Screw, Self-tapping. C. R. Gaskell. 2,350,346; June 6.
- Screw, Stoker riser. S. G. Jones. 2,363,968; Nov. 28.
- Screw thread for high strength bolting. E. A. Davis. 2,349,651; May 23.
- Screw-threading machine. W. Plagemann and W. Wemhöner. 2,342,817; Feb. 29.
- Screw threads, Producing relief in. S. J. Harley and J. E. Wainwright. 2,357,192; Aug. 29.
- Screw type fastener. C. H. Jenkins. 2,338,333; Jan. 4.
- Screw type trailer landing gear. E. L. Miller. 2,347,921; May 2.
- Scriber. F. W. Heide. 2,346,840; Apr. 18.
- Scriber, Adjustable circumference. T. H. Burch. 2,347,659; May 2.
- Scribing instrument. M. Passick and F. Ouellette. 2,354,539; July 25.
- Scribing tool. H. H. Thorne. 2,345,367; Mar. 28.
- Scroll strip and forming same. P. E. Pearson. 2,345,882; Apr. 4.
- Scrubbing, Method of. G. C. Schaffler and R. C. Shoemaker. 2,345,294; Mar. 28.
- Scrubbing or cleaning machine. M. A. Buckley. 2,343,532; Mar. 7.
- Scull for boats. E. H. Kruse. 2,365,415; Dec. 19.
- Scythe. G. Robichaud. 2,363,084; Nov. 21.
- Seaplane. J. F. Parker. 2,347,841; May 2.
- Seal. M. S. Baker. 2,362,341; Nov. 7.
- Seal. F. S. Eves. 2,362,125; Nov. 7.
- Seal. A. S. Mackey. 2,343,564; Mar. 7.
- Seal. W. W. Meyer. 2,342,955; Feb. 29.
- Seal. N. S. Reynolds. 2,352,343; June 27.
- Seal. N. S. Reynolds. 2,358,536; Sept. 19.
- Seal. W. Stelzer. 2,346,197; Apr. 11.
- Seal applying machine. E. R. Rehfeld. 2,349,197; May 16.
- Seal arrangement. I. M. Laddon. 2,361,298; Oct. 24.
- Seal between center electrode and insulator of spark plugs, Effecting. J. A. Jeffery. 2,351,128; June 13.
- Seal, Binder strap. G. A. Crosby. 2,344,804; Mar. 21.
- Seal construction. J. A. Antonelli. 2,348,587; May 9.
- Seal construction. O. G. Odellius. 2,348,405; May 9.
- Seal, Door. E. H. Galford. 2,365,403; Dec. 19.

- Seal, File folder. T. E. Robinson. 2,363,806; Nov. 28.
 Seal, Filter distribution. W. J. Hughes. 2,365,272; Dec. 19.
 Seal, Fluid. H. D. Geyer. 2,352,784; July 4.
 Seal, Fluid. A. J. Matter. 2,365,351; Dec. 19.
 Seal for adapters and regulators. Lift-off. T. B. Martin and K. L. Berninger. 2,352,336; June 27.
 Seal for antifriction bearings. D. E. Batesole and G. H. Kendall. 2,353,988; July 18.
 Seal for artificial respirators, Neck. L. Schlobohm and A. J. Farrar. 2,362,935; Nov. 14.
 Seal for fire extinguishers, Safety. F. Fredriksen. 2,346,741; Apr. 18.
 Seal for floating tank roof side wall shoes, Top. J. H. Wiggins. 2,354,629; July 25.
 Seal for hatch covers. R. L. Redmond. 2,360,276; Oct. 10.
 Seal for ignition coils, Terminal. H. L. Hartzell. 2,348,254; May 9.
 Seal for pressure vessels and the like. R. A. Sandberg. 2,353,589; July 11.
 Seal for rotating shafts, Fluid. C. W. Stratford. 2,362,436; Nov. 7.
 Seal for submersible structures. T. G. Myers. 2,354,874; Aug. 1.
 Seal for subsurface pressure gauges. R. C. Pryor. 2,361,794; Oct. 31.
 Seal forming mechanism. F. H. Wells. 2,357,786; Sept. 5.
 Seal, Glass-to-metal. H. Pulfrich and R. Magner. 2,338,538; Jan. 4.
 Seal, Hydraulic. R. L. Comb. 2,362,975; Nov. 21.
 Seal, Jar. G. E. Ostrom. 2,359,380; Oct. 3.
 Seal joint. J. J. de la Roza, Sr. 2,364,133; Dec. 5.
 Seal, Liquid. F. Bottomley. 2,365,046; Dec. 12.
 Seal, Lubricant. M. Katcher. 2,347,953; May 2.
 Seal, Oil. E. G. Boden. 2,341,900; Feb. 15.
 Seal, Oil. L. G. Krug. 2,363,110; Nov. 21.
 Seal or joint, Self-closing. A. P. Robinson. 2,357,688; Sept. 5.
 Seal, Oven door. J. F. Hennessy and J. I. Thulander. 2,339,398; Jan. 18.
 Seal packing. H. D. Starr. 2,347,296; Apr. 25.
 Seal, Radiant heat. H. E. Hallman. 2,358,455; Sept. 19.
 Seal, Shackle. S. M. Moberg. 2,345,767; Apr. 4.
 Seal, Shaft. R. C. Reinhardt, R. L. Jones, and L. N. Blackhurst. 2,354,478; July 25.
 Seal, Shaft. T. J. Shellenberger. 2,340,022; Jan. 25.
 Seal, Stuffing box. G. L. Waddell. 2,349,024; May 16.
 Seal, Wedge-ring. T. R. Smith. 2,360,731; Oct. 17.
 Seal, X-ray tube anode. N. H. Stewart. 2,358,668; Sept. 19.
 Sealed type tail, stop, and direction signal. H. B. Donley. 2,343,754; Jan. 7.
 Sealed universal mounting. P. M. Kemmer, C. E. Reichert, and C. J. Spere. 2,339,783; Jan. 25.
 Sealing and testing well head connection. R. N. Bean, J. S. Abercrombie, and H. Allen. 2,350,867; June 6.
 Sealing apparatus. C. J. Malhiot. 2,346,776; Apr. 18.
 Sealing apparatus. A. J. White and J. J. Marshaus. 2,361,517; Oct. 31.
 Sealing composition. H. E. Hughes. 2,355,977; Aug. 15.
 Sealing device. E. F. Jackman. 2,349,170; May 16.
 Sealing device, Fluid. T. E. Frankenfield. 2,365,065; Dec. 12.
 Sealing device for dispensers. Le R. P. Root. 2,362,404; Nov. 7.
 Sealing earth formations. H. L. Reed. 2,341,573; Feb. 15.
 Sealing edge for installation of piers, Self-adjusting. A. D. Quinn. 2,354,142; July 18.
 Sealing gasket for syphon bottles and the like. G. G. Freygang. 2,344,985; Mar. 28.
 Sealing glass to iron. A. J. Monack. 2,345,278; Mar. 28.
 Sealing head and machine. K. R. Karlson. 2,352,899; July 4.
 Sealing head, High-pressure. F. K. Fischer. 2,342,186; Feb. 22.
 Sealing-in apparatus. A. J. White. 2,359,501; Oct. 3.
 Sealing-in method. A. J. White. 2,359,500; Oct. 3.
 Sealing machine. W. Stelzer. 2,361,884; Oct. 31.
 Sealing machine. J. J. Williams. 2,343,104; Feb. 29.
 Sealing means. R. A. Goepfrich. 2,349,346; May 23.
 Sealing means, Cabinet. W. D. Rossiter. 2,356,276; Aug. 22.
 Sealing means for bags. D. F. Dreher and H. E. Lanzit. 2,355,786; Aug. 15.
 Sealing off porous formations. H. C. Lawton. 2,348,484; May 9.
 Sealing ring or the like. C. M. Doede. 2,362,363; Nov. 7.
 Sealing strip. L. K. Loftin. 2,359,375; Oct. 3.
 Sealing strip and making same. U. L. Harmon. 2,357,513; Sept. 5.
 Sealing tool. J. R. Proctor. 2,359,528; Oct. 3.
 Sealing unit. A. J. Matter. 2,347,118; Apr. 18.
 Seam for pile-fabric articles and making the same, Edge-finishing. G. W. Wesson. 2,360,747; Oct. 17.
 Seam structure for flexible ventilating tubing. W. H. Evans. 2,350,158; May 30.
 Seaming and pinking mechanism, Combined. G. Stevenson. 2,352,572; June 27.
 Seaming and trimming machine, Combined. C. H. Weisenberg. 2,363,713; Nov. 28.
 Searchlight attachment for gun sights. H. Schmitt. 2,353; Jan. 25.
 Seat: See—
 Adjustable automobile seat. Cushion seat.
 Automobile seat. Dual bicycle seat.
 Auxiliary bicycle seat. Rafter seat.
 Aviator's seat. Spring seat.
 Child's folding seat. Theater seat.
 Collapsible seat. Vehicle seat.
 Seat. G. W. Hamel. 2,345,970; Apr. 4.
 Seat. A. F. Hickman and H. I. Popp. 2,357,825; Sept. 12.
 Seat, Adjustable. F. H. Corber. 2,345,182; Mar. 28.
 Seat adjusting device. T. G. Moulding. 2,351,778; June 20.
 Seat and making the same. J. E. Bloomberg. 2,347,538; Apr. 25.
 Seat and platform, Window. F. A. G. Denst. 2,360,656; Oct. 17.
 Seat and the like. I. C. Tyler. 2,365,026; Dec. 12.
 Seat construction, Flexible valve. A. M. Wahl and F. B. Johnson. 2,352,047; June 20.
 Seat construction, Soft edge. L. T. Mayer. 2,356,417; Aug. 22.
 Seat cushion construction. T. W. Stedman. 2,354,436; July 25.
 Seat facing machine. E. H. Delahan and A. G. Frojd. 2,356,226; Aug. 22.
 Seat for young children, Collapsible or folding. F. O. Aylor. 2,340,789; Feb. 1.
 Seat mast clusters and like structures, and product thereof, Forming. C. P. Ball, Jr. 2,356,732; Aug. 29.
 Seat operated switch. O. K. Silver. 2,359,254; Sept. 26.
 Seat or back, Resilient. A. Story. 2,347,617; Apr. 25.
 Seat or bench structure for bowling alleys. E. J. Cloutier. 2,338,838; Jan. 11.
 Seat slide structure. W. F. Thoma. 2,360,805; Oct. 17.
 Seat support. W. J. Kiefer. 2,364,225; Dec. 5.
 Seat supporting device, Adjustable. J. S. Pecker and H. A. Simpson. 2,353,497; July 11.
 Seating device for children, Foldable. N. Hammer. 2,349,092; May 16.
 Secondary recovery apparatus. W. J. Crites. 2,347,769; May 2.
 Secret panel bathing cap. I. W. Bertino. 2,341,897; Feb. 15.
 Section brush for vacuum cleaners. W. Weimers. 2,350,949; June 6.
 Section insulator. A. J. Knight. 2,347,913; May 2.
 Section insulator. S. S. Matthes. 2,362,759; Nov. 14.
 Sectional channel closure means. J. N. Blank. 2,355,845; Aug. 15.
 Sectional fireplace heater. A. B. Austin. 2,362,526; Nov. 14.
 Sectional sole and connecting means therefor. H. and O. Ghez. 2,342,188; Feb. 22.
 Sector arm for weighing scales. H. P. Holt. 2,341,779; Feb. 15.
 Securing clamp. D. Ingalls. 2,351,858; June 20.
 Securing clip. E. G. Doke. 2,354,506; July 25.
 Securing clip. R. A. Schneider. 2,353,933; July 18.
 Securing device, Releaseable. A. R. Lumsden. 2,364,906; Dec. 12.
 Securing means. P. F. Scofield. 2,340,620; Feb. 1.
 Securing means for adhesively held parts. G. Beiter. 2,345,025; Mar. 28.
 Securing member for rope and cable. L. H. Garlinghouse. 2,364,628; Dec. 12.
 Sediment test record card. M. Kohn. 2,350,239; May 30.
 Sedimentation apparatus. V. Harms. 2,344,355; Mar. 14.
 Sedimentation apparatus. E. J. Roberts, W. C. Weber, and A. J. Fischer. 2,340,226; Jan. 25.
 Sedimentation apparatus. C. H. Scott. 2,360,817; Oct. 17.
 Seed bearing cord, Gelatinized. A. C. Fischer. 2,338,103; Jan. 4.
 Seed cultivation. B. Németh. 2,350,801; June 6.
 Seed drill and fertilizer attachment, Sugar beet. H. H. and W. A. Radde. 2,354,541; July 25.
 Seed gathering attachment for farm implements. H. O. Halley and R. B. Thompson. 2,345,969; Apr. 4.
 Seed grading machine. G. Lundin. 2,349,442; May 23.
 Seed hopper device. R. A. Ratcliff. 2,361,123; Oct. 24.
 Seed planter. E. E. Englund. 2,360,319; Oct. 17.
 Seeder. C. T. Peacock. 2,357,760; Sept. 5.
 Segmental abrasive wheel. G. N. Jeppson and T. Larsson. Re. 22,457; Mar. 14.
 Segmental washer. R. B. Summers. 2,358,606; Sept. 19.
 Seismic exploration method. E. Merten and J. P. Woods. 2,353,484; July 11.
 Seismic prospecting. W. G. Green. 2,364,209; Dec. 5.
 Seismic prospecting. R. L. Lay, B. H. Treybig, Jr., and L. M. Hubby. 2,351,524; June 13.
 Seismic, Prospecting. W. E. Pugh. 2,345,288; Mar. 28.
 Seismic prospecting. N. H. Ricker. 2,351,456; June 13.
 Seismic prospecting. N. H. Ricker. 2,354,548; July 25.
 Seismic prospecting. J. A. Sharpe. 2,355,826; Aug. 15.
 Seismic recording system. C. Reichert. 2,340,770; Feb. 1.
 Seismic surveying. W. O. Bazhaw and J. O. Parr, Jr. 2,354,659; Aug. 1.
 Seismic surveying. J. D. Eisler. 2,346,369; Apr. 11.
 Seismic surveying. F. C. Farnham. 2,340,314; Feb. 1.

- Seismic surveying. J. O. Parr, Jr. 2,348,409; May 9.
 Seismic surveying. J. O. Parr, Jr. 2,352,494; June 27.
 Seismic surveying. O. S. Petty. 2,361,648; Oct. 31.
 Seismic surveying. O. S. Petty. 2,365,289; Dec. 19.
 Seismic surveying. E. M. Shook and R. W. Olson. 2,340,275; Jan. 25.
 Seismic surveying. J. F. Tolk. 2,352,869; July 4.
 Seismograph amplification gain control. C. H. Fay. 2,352,825; July 4.
 Seismographic curves, Correlating. O. S. Petty. 2,348,411; May 9.
 Selecting, reproducing, and assembling items of data. C. F. McConnell and C. E. Smith. 2,357,674; Sept. 5.
 Selecting system. N. I. Hall. 2,350,888; June 6.
 Selecting system. N. D. Newby. 2,351,360; June 13.
 Selective fluid valve. J. H. T. Millington. 2,341,940; Feb. 15.
 Selective fuel tank content indicator. E. L. Bedard. 2,356,200; Aug. 22.
 Selective signaling system and apparatus. L. M. Potts. 2,349,304; May 23.
 Selective switch. K. L. Frederick. 2,339,472; Jan. 18.
 Selective switch. W. H. T. Holden. 2,349,279; May 23.
 Selectivity apparatus. L. de Kramolin. 2,351,934; June 20.
 Selector and display device. A. M. Barrett. 2,339,044; Jan. 11.
 Selector apparatus. L. M. Potts. 2,338,131; Jan. 4.
 Selector, Bobbin stack. V. H. Jennings and W. H. Wakefield. 2,364,979; Dec. 12.
 Selector mechanism for automatic phonographs. T. M. Wright. 2,345,545; Mar. 28.
 Selector, Station. G. M. Lane and H. W. Mackey. 2,365,088; Dec. 12.
 Selector switch. C. N. Hickman. 2,362,632; Nov. 14.
 Selector switch. W. H. T. Holden. 2,351,967; June 20.
 Selector switch. C. F. Robbins. 2,357,971; Sept. 12.
 Selector switch. W. O. Wagensell. 2,352,352; June 27.
 Selector valve. G. T. Downey. 2,354,592; July 25.
 Selector valve with automatic return. R. B. Campbell. 2,342,450; Feb. 22.
 Selenium cells, Manufacturing. H. Herrmann. 2,342,278; Feb. 22.
 Selenium coatings, Forming. E. A. Flood. 2,354,109; July 18.
 Selenium elements, Making. A. J. Miller and E. P. Sauerborn. 2,359,377; Oct. 3.
 Selenium elements, Making. A. J. Miller and I. R. Taylor. 2,364,642; Dec. 12.
 Selenium elements, Treating. O. Saslaw. 2,356,094; Aug. 16.
 Selenium, Producing. N. R. Bierly. 2,349,697; May 23.
 Selenium rectifier. O. Saslaw. 2,361,969; Nov. 7.
 Selenium rectifier and making it. W. C. Ellis and A. G. Souden. 2,362,545; Nov. 14.
 Self-automatic mechanical jack. J. F. Fanés. 2,353,021; July 4.
 Self-balancing lid support. E. W. North and R. A. Stone. 2,364,747; Dec. 12.
 Self-centering device. W. L. Brockway. 2,363,940; Nov. 28.
 Self-cleaning filter. W. Jokel. 2,366,112; Dec. 26.
 Self-cleaning plate feeder. H. R. Patterson. 2,353,067; July 4.
 Self-closing safety pin. A. E. Jordan. 2,359,115; Sept. 26.
 Self-closing valve. L. E. Harper. 2,355,862; Aug. 15.
 Self-conforming tractor jack. I. W. McCue. 2,348,743; May 16.
 Self-feeder. F. A. Stafford. 2,357,698; Sept. 5.
 Self-feeding soldering iron. G. Hagglund. 2,360,672; Oct. 17.
 Self-lapping valve device. C. S. Kelley. 2,358,644; Sept. 19.
 Self-loading device for shaker conveyers. L. D. Hagenbook. 2,343,144; Feb. 29.
 Self-locking adjustable device. C. J. Hull. 2,360,134; Oct. 10.
 Self-locking clamp. S. I. Gordon. 2,348,618; May 9.
 Self-locking closure operator. E. O. Martinson. 2,342,812; Feb. 29.
 Self-lubricated bearing. M. O. Thrush. 2,358,669; Sept. 19.
 Self-lubricating bearing. B. Schroeter. 2,360,370; Oct. 17.
 Self-packing pipe joint mold. A. C. Fischer. 2,359,755; Oct. 10.
 Self-releasing safety hook. M. A. Suarez. 2,340,906; Feb. 8.
 Self-scaling tube. G. T. Jacobs. 2,358,274; Sept. 12.
 Self-sealing tank. J. A. Sperry. 2,360,525; Oct. 17.
 Self service system for storage and utilization of fuel gases. R. W. Thomas. 2,354,894; Aug. 1.
 Self-setting retractor hook. H. E. Hobson. 2,364,215; Dec. 5.
 Self-synchronizing device. W. H. T. Holden. 2,363,791; Nov. 28.
 Self-tapping screw. H. G. Muenchinger. 2,347,360; Apr. 25.
 Self-tightening fastener. E. M. Green. 2,358,005; Sept. 12.
 Self-trimming mold. V. S. Anderson. 2,354,241; July 25.
 Self-venting tank valve. W. A. Lebus. 2,356,327; Aug. 22.
 Selvage formation in reinforced widened heel of stocking blanks. P. Schoenster. 2,357,852; Sept. 12.
 Semiautomatic machine intended for finishing the grooves of ball bearing rings. E. F. L. Beduneau. 2,356,499; Aug. 22.
 Semitrailer construction. E. J. Sattler. 2,351,151; June 13.
 Semitrailer, Power-operated automatic. R. M. Barnhart and J. S. Tormey. 2,363,851; Nov. 28.
 Sender load control. O. Myers. 2,351,446; June 13.
 Sensitized material holder or carrier for photographic synchronizer testing equipment. J. A. Sprague. 2,353,897; July 18.
 Sensitizer containing a gel-forming colloidal clay. C. A. Crowley and J. B. Mullen. Re. 2,2579; Dec. 19.
 Sensitizing in color photography. R. M. Evans and W. T. Hanson, Jr. 2,360,214; Oct. 10.
 Sensitometry. J. O. Baker. 2,361,447; Oct. 31.
 Separable connector. W. H. Hunter. 2,363,592; Nov. 28.
 Separable fastener. D. Marinsky and L. H. Morin. 2,349,580; May 23.
 Separable fastener. D. Marinsky and L. H. Morin. 2,358,178; Sept. 12.
 Separable fastener. N. Wahl. 2,343,349; Mar. 7.
 Separable fastener. M. Winterhalter. 2,353,106; July 4.
 Separable roller bearing. S. and M. R. Smith. 2,360,078; Oct. 10.
 Separating hydrocarbons. F. E. Frey. 2,356,986; Aug. 29.
 Separating mixed materials, Apparatus for and method of. W. L. Remick. 2,352,972; July 4.
 Separating sulphur dioxide and chlorine from mixtures. A. W. Hixson and R. Miller. 2,340,961; Feb. 8.
 Separating tool. R. Byers. 2,345,324; Mar. 28.
 Separation. B. Horsfield. 2,361,207; Oct. 24.
 Separation and purification of aromatic compounds. R. E. Burk. 2,343,744; Mar. 7.
 Separation and purification of tocopherols. J. G. Baxter and J. D. Taylor. 2,350,713; June 6.
 Separation apparatus. S. C. Carney. 2,343,401; Mar. 7.
 Separation of di-isopropyl amine from isopropyl alcohol. J. F. McKenna. 2,348,683; May 9.
 Separation of fine particles from gases by the aid of a washing liquid. W. F. Mode. 2,365,483; Dec. 19.
 Separation of liquids of different boiling points from mixtures thereof by fractional distillation. W. J. Chadder. 2,365,050; Dec. 12.
 Separation of mineral oils, tars, and fractions thereof. K. Fischer. 2,342,798; Feb. 29.
 Separation of pyrite, arsenopyrite and pyrrhotite by flotation. E. C. Herkenhoff. 2,342,277; Feb. 22.
 Separation of solid materials of different specific gravities. F. Trostler, T. Andrews, and W. R. Skelton. 2,345,513; Mar. 28.
 Separation of tall oil into its constituents. J. D. Jenkins. 2,354,812; Aug. 1.
 Separator: See—
 Air separator. Juice separator.
 Aspirating separator. Leaf separator.
 Battery separator. Magnetic separator.
 Centrifugal dust separator. Oil, moisture, and gas separator.
 Centrifugal separator. Ore separator.
 Chip separator. Progressive separator.
 Crankcase-oil separator. Roller bearing separator.
 Dust separator. Steam separator.
 Gas and oil separator. Vortex separator.
 Grease separator. Water separator.
 Helical centrifugal separator.
 Separator. W. de Fligué. 2,361,758; Oct. 31.
 Separator. G. S. Dunham. 2,341,087; Feb. 8.
 Separator. W. R. Freeman and C. B. Flites. 2,361,394; Oct. 31.
 Separator. L. J. Hersh. 2,358,508; Sept. 19.
 Separator. J. P. Johnson. 2,346,435; Apr. 11.
 Separator. W. H. Mechlin. 2,356,775; Aug. 29.
 Separator and gate therefor. H. W. Brentz. 2,345,866; Apr. 4.
 Separator for batteries. L. A. Doughty. 2,360,658; Oct. 17.
 Separator for cartridge cartons. E. B. Rice. 2,346,788; Apr. 18.
 Separator for evaporators. M. J. Kermer. 2,338,117; Jan. 4.
 Separator for well pumps. W. A. O'Bannon. 2,346,602; Apr. 11.
 Separatory process. J. A. Camelford. 2,348,191; May 9.
 Septic tank. W. M. Platt. 2,364,472; Dec. 5.
 Sequence controller mechanism. H. E. Somes. 2,359,059; Sept. 26.
 Sequence valve. R. D. Bennett. 2,347,238; Apr. 25.
 Sequence valve. R. B. Campbell. 2,343,495; Mar. 7.
 Serial numbering device. B. Cooper. 2,364,345; Dec. 5.
 Serial numbers, Printing. K. H. Brownlee. 2,343,880; Mar. 14.
 Series-capacitor single-pole switching. R. D. Evans. 2,345,924; Apr. 4.
 Series variable voltage drive. R. S. Elberty, Jr. 2,366,090; Dec. 26.
 Server and squeezer for citrus fruits, Combination. C. S. Nudelman and R. C. Meilach. 2,348,304; May 9.

- Service and maintenance system. D. M. Johnson. 2,341,787; Feb. 15.
- Service connector. A. C. Misch. 2,344,163; Mar. 14.
- Service observing system. L. E. Van Damme. 2,360,989; Oct. 24.
- Service tool. B. L. La Voy. 2,361,851; Oct. 31.
- Serving machine, Strip. T. H. Krueger. 2,362,640; Nov. 14.
- Serving machine, Strip. T. H. Krueger. 2,362,641; Nov. 14.
- Serving plate. J. S. Braddock. 2,352,684; July 4.
- Serving table. H. A. Treitel. 2,354,941; Aug. 1.
- Servo mechanism. C. A. Frische and O. E. Esval. 2,348,211; May 9.
- Servo mechanism. A. Raines and A. Martindell. 2,354,703; Aug. 1.
- Servo mechanism of the hydraulic type. A. G. Frazer-Nash. 2,361,934; Nov. 7.
- Servomotor. J. S. Morrison. 2,347,837; May 2.
- Servomotor. K. T. Sorensen. 2,349,804; May 30.
- Servo-motor. H. S. Wenander. 2,339,592; Jan. 18.
- Servomotor, Fluid operated. G. E. Arnington. 2,362,339; Nov. 7.
- Servomotor system, Fluid-actuated. F. W. Meredith. 2,346,857; Apr. 18.
- Servomotor, Vacuum operated. S. E. Willett and S. H. Edge. 2,358,753; Sept. 19.
- Servo system. R. N. Lesnick. 2,363,342; Nov. 21.
- Set torque wrench. H. P. Morris. 2,365,486; Dec. 19.
- Setscrew, Backlash resisting locking. H. G. Beede. 2,355,901; Aug. 15.
- Setscrew, Locking. H. G. Beede. 2,355,899; Aug. 15.
- Setscrew, Locking adjusting point. G. G. Beede and N. Monsarrat. 2,355,943; Aug. 15.
- Setscrew, Locking wedge point. H. G. Beede. 2,355,900; Aug. 15.
- Setting apparatus, Automatic fuse. R. R. Chappell and R. B. Colt. 2,351,743; June 20.
- Setting device for registers. E. F. Britten, Jr. 2,363,114; Nov. 21.
- Setting for finger rings, Interchangeable. M. Fitzer. 2,354,513; July 25.
- Networks. L. J. Peters. 2,342,967; Feb. 29.
- 17-aldehyde-androstanes and producing the same. W. Logemann and H. Dannenbaum. 2,344,992; Mar. 28.
- 17-oxy-17-acyl-androstanones and derivatives thereof and making same, Saturated and unsaturated. L. Ruzicka. 2,365,292; Dec. 19.
- Severing machine. A. J. Jacobsen. 2,343,556; Mar. 7.
- Sewage and apparatus therefor, Treating. J. D. Walker. 2,342,024; Feb. 15.
- Sewage and the like, Purifying. A. Schreiber. 2,348,854; May 16.
- Sewage clarifier. W. H. Green. 2,364,023; Nov. 28.
- Sewage cutting or shredding device. N. Santucci. 2,341,817; Feb. 15.
- Sewage purification. W. H. Green. 2,348,126; May 2.
- Sewage sampler. H. W. Gillard and S. L. Adelson. 2,348,806; May 16.
- Sewage screening system. J. D. Walker. 2,358,841; Sept. 26.
- Sewage, System for treating. S. L. Tolman. 2,349,390; May 23.
- Sewage treatment. W. H. Green. 2,348,125; May 2.
- Sewage treatment. E. A. Kamp. 2,364,298; Dec. 5.
- Sewage treatment. H. L. Ohlin. 2,345,828; Apr. 4.
- Sewage, Treatment of. S. E. Linsley. 2,365,889; Dec. 26.
- Sewage treatment process and apparatus. J. Gunz. 2,363,176; Nov. 21.
- Sewed connection. E. J. King. 2,353,960; July 18.
- Sewer trap. E. J. Prescott. 2,339,110; Jan. 11.
- Sewing and cementing machine. F. Ashworth. 2,346,246; Apr. 11.
- Sewing appliance. H. H. Sinning. 2,350,423; June 6.
- Sewing machine. W. A. Andres. 2,341,172; Feb. 8.
- Sewing machine. B. Bryson. 2,364,515; Dec. 5.
- Sewing machine. N. V. Christensen. 2,360,048; Oct. 10.
- Sewing machine. N. V. Christensen, G. Sauer, and N. Wallenberg. 2,363,774; Nov. 28.
- Sewing machine. A. B. Clayton. 2,339,240; Jan. 18.
- Sewing machine. A. B. Clayton. 2,342,389; Feb. 22.
- Sewing machine. A. B. Clayton. 2,350,726; June 6.
- Sewing machine. D. A. Cumfer. 2,340,647; Feb. 1.
- Sewing machine. F. A. Kucera. 2,361,776; Oct. 31.
- Sewing machine. B. T. Leveque. 2,352,274-5; June 27.
- Sewing machine. B. T. Leveque. 2,362,646; Nov. 14.
- Sewing machine. E. Like. 2,354,468; July 25.
- Sewing machine. H. C. Nissen and J. E. Ackerman. 2,339,648; Jan. 18.
- Sewing machine. J. H. Pikul. 2,358,878; Sept. 26.
- Sewing machine. C. F. Rubel. 2,363,807; Nov. 28.
- Sewing machine. G. Sauer. 2,345,992; Apr. 4.
- Sewing machine. G. Sauer. 2,360,284; Oct. 10.
- Sewing machine. E. Schoji. 2,360,075; Oct. 10.
- Sewing machine. W. Simpson. 2,339,887; Jan. 25.
- Sewing machine. K. A. Stritter. 2,359,803; Oct. 10.
- Sewing machine. C. Sturzlinger. 2,354,783; Aug. 1.
- Sewing machine. G. W. Wesson. 2,346,637; Apr. 11.
- Sewing-machine attachment. E. W. Blewett. 2,355,700; Aug. 15.
- Sewing-machine attachment. J. P. Enos. 2,356,663; Aug. 22.
- Sewing machine attachment. W. E. Kline. 2,363,976; Nov. 28.
- Sewing machine bed. D. H. Chason. 2,341,975; Feb. 15.
- Sewing machine, Blind-stitch. M. Buono. 2,355,904; Aug. 15.
- Sewing machine, Buttonhole. F. A. Ladd, Jr. 2,340,391; Feb. 1.
- Sewing machine, Buttonhole. E. P. Spaine and H. C. Faulkner. 2,340,276; Jan. 25.
- Sewing machine, Chain-stitch. A. B. Clayton. 2,345,327; Mar. 28.
- Sewing machine for corner stitching. S. Zonis. 2,350,267; May 30.
- Sewing machine looper mechanism. E. Muecke. 2,351,831; June 20.
- Sewing machine, Shoe. F. Ashworth and C. F. Whitaker. 2,354,729-31; Aug. 1.
- Sewing machine, Shoe. O. R. Haas. 2,355,724; Aug. 15.
- Sewing machine, Shoe. E. Quinn and L. S. Curtin. 2,355,107; Aug. 8.
- Sewing machine table. D. H. Chason and G. H. Egbert. 2,362,243; Nov. 7.
- Sewing machine, Work arm. F. Lutz. 2,354,819; Aug. 1.
- Sewing machines, Button. F. A. Reece. 2,352,734; July 4.
- Sewing machines, Folder and cutter attachment for. J. V. Poole. 2,354,476; July 25.
- Sewing machines, Folder and cutter attachment for. P. W. Valentine. 2,354,491; July 25.
- Sewing machines, Loop-taker mechanisms for. A. N. Hale. 2,339,165; Jan. 11.
- Sewing machines, Stand for. I. F. Webb and A. A. Ackerman. 2,348,043; May 2.
- Sewing rib for welt insoles. W. C. Wright. 2,363,456; Nov. 21.
- Sextant. W. G. Friar. 2,338,325; Jan. 4.
- Sextant. F. and H. A. Leister. 2,350,240; May 30.
- Sextant, Hand. E. J. Arena. 2,364,770; Dec. 12.
- Shackle, Bomb. A. T. Potter. 2,351,147; June 13.
- Shackle, Bomb releasing. R. I. Markey. 2,362,210; Nov. 7.
- Shackle, Bomb releasing. R. I. Markey, D. Herman, and R. Schaefer. 2,341,456-7; Feb. 8.
- Shade. N. Hammer. 2,341,440; Feb. 8.
- Shade. R. B. Reid and G. A. Preston. 2,339,878; Jan. 25.
- Shade, Blackout window. H. L. Hardy. 2,338,378; Jan. 4.
- Shade construction. J. L. Mohun. 2,361,785; Oct. 31.
- Shade holder. C. L. Steber. 2,354,154; July 18.
- Shade, Lamp. E. R. Weyer. 2,363,374; Nov. 21.
- Shade, Sun. L. A. Vesta. 2,350,297; May 30.
- Shading generator. R. E. Kessler. 2,338,646; Jan. 4.
- Shaft bearing. D. E. Irons. 2,351,431; June 13.
- Shaft coupling. A. Dunn and O. C. Eiland. 2,364,959; Dec. 12.
- Shaft coupling. G. Fast. 2,338,758; Jan. 11.
- Shaft coupling. R. McC. Johnstone. 2,348,071; May 2.
- Shaft coupling and system of power transmission. S. C. Watson. 2,349,642; May 23.
- Shaft coupling mechanism for internal combustion engines. H. Davids. 2,341,981; Feb. 15.
- Shaft journal. E. S. Aker. 2,348,275; May 9.
- Shaft journaling means. E. S. Aker. 2,348,274; May 9.
- Shaft mounting. L. F. Beach. 2,353,139; July 11.
- Shaft seal. W. C. Spear and R. W. Esarey. 2,359,169; Sept. 26.
- Shaft seal. R. C. Thompson. 2,348,939; May 16.
- Shaft seal, Liquid. H. E. La Bour. 2,353,478; July 11.
- Shaft vibration pickup. H. C. Werner. 2,363,373; Nov. 21.
- Shakeout station. E. H. Whittaker. 2,341,584; Feb. 15.
- Shaker. D. W. Price. 2,356,004; Aug. 15.
- Shaker, Condiment. P. Black. 2,340,841; Feb. 1.
- Shaker conveyor. L. F. Crawford. 2,344,602; Mar. 21.
- Shaker conveyor. J. H. Holstein. 2,344,871; Mar. 21.
- Shaker conveyor. C. A. Pratt. 2,358,416; Sept. 19.
- Shaker conveyor. W. W. Sloane. 2,353,273; July 11.
- Shaker conveyor trough connecting means. L. D. Hagenbook. 2,344,300; Mar. 14.
- Shaker, Dual. W. J. Henderson. 2,349,724; May 23.
- Shakes and a machine therefor, Splitting. R. E. Bied. 2,365,932; Dec. 26.
- Shaking conveyor. A. Messerli. 2,338,954; Jan. 11.
- Shampoo pillow. S. H. and I. M. Wells. 2,351,849; June 20.
- Shank stiffener for shoes. H. Gordon. 2,342,466; Feb. 22.
- Shaped articles such as tubes, rods, and profiles from magnesium and magnesium alloy scrap, Production of. 2,358,667; Sept. 19.
- Shaped products. W. H. Markwood, Jr. 2,352,725; July 4.
- Shaper. H. E. Tautz. 2,353,202; July 11.
- Shaping and shearing sheet materials, Method and apparatus for. J. L. Berger. 2,351,475; June 13.
- Shaping articles, Method of and apparatus for. F. Martindell. 2,355,811; Aug. 15.
- Shaping machine, Gear. G. G. Frederichs. 2,364,065; Dec. 5.
- Shaping machine, Upper. E. A. Holmgren. 2,359,762; Oct. 10.
- Shaping members, method and apparatus for. W. P. Hill. Re. 22,465; Apr. 4.

- Shaping mold. E. A. Luxenberger, H. C. Erich, and M. M. Cunningham. 2,351,529; June 13.
- Sharpener for meat-chopping machines. F. D. Burns. 2,338,995; Jan. 11.
- Sharpener, Knife. J. J. Kilian. 2,362,699; Nov. 14.
- Sharpener, Lawn mower. B. L. Miller. 2,343,072; Feb. 29.
- Sharpener, Lawn mower. W. I. Randle. 2,362,400; Nov. 7.
- Sharpener, Lawn mower. D. Sell. 2,355,754; Aug. 15.
- Sharpener, Lawn mower blade. F. D. Wulff. 2,347,864; May 2.
- Sharpener, Pencil. R. de Maiditch. 2,364,198; Dec. 5.
- Sharpener, Pencil. F. M. Schaefer. 2,338,263; Jan. 4.
- Sharpener, Razor blade. C. G. Barrett. 2,347,246; Apr. 25.
- Sharpener, Razor blade. J. A. Doll. 2,363,579; Nov. 28.
- Sharpener, Razor blade. L. Levy. 2,351,438; June 13.
- Sharpener, Safety razor blade. B. S. King. 2,343,981; Mar. 14.
- Sharpener, Safety razor blade. A. G. Wahl. 2,355,763; Aug. 15.
- Sharpening device. J. Holtzman. 2,351,813; June 20.
- Sharpening means for safety razors. F. Evans. 2,342,849; Feb. 29.
- Shaver. R. G. Arey. 2,354,657; Aug. 1.
- Shaver, Dry. T. Bailey. 2,363,849; Nov. 28.
- Shaver, Dry. I. Jepson. 2,345,263; Mar. 28.
- Shaver, Electric dry. L. H. Amdur. 2,347,870; May 2.
- Shaver, Motorized. Q. E. Conner. 2,345,796; Apr. 4.
- Shaving apparatus. B. J. Brander. 2,365,861; Dec. 26.
- Shaving apparatus. S. Loimaz. 2,344,360; Mar. 14.
- Shaving device. T. C. Andersen. 2,339,831; Jan. 25.
- Shaving device. R. Naegeli. 2,352,909; July 4.
- Shaving device. S. Rothner. 2,341,743; Feb. 15.
- Shaving device. C. L. Volz. 2,341,833; Feb. 15.
- Shaving implement. S. Roehner. 2,359,584; Oct. 3.
- Shearing machine. L. Freimark. 2,360,557; Oct. 17.
- Shearing machine. E. B. Johnson. 2,342,808; Feb. 29.
- Shearing machine. J. T. Scully. 2,359,880; Oct. 10.
- Shaving stick. E. N. Brown. 2,352,769; July 4.
- Shaving tool. M. J. Schlitters. 2,364,320; Dec. 5.
- Shaving tool with inserted cutting blades and making same. W. F. Ross. 2,354,144; July 18.
- Shear. M. Morgan. 2,351,868; June 20.
- Shear. J. M. O'Malley and F. B. Fay. 2,348,491; May 9.
- Shear. L. R. Williamson. 2,341,494; Feb. 8.
- Shear. C. A. Wright. 2,346,100; Apr. 4.
- Shear, Metal-cutting. K. W. Nebel. 2,355,320; Aug. 8.
- Shearing and classifying mechanism for metal strip. A. M. Dexter, Jr. 2,363,577; Nov. 28.
- Shearing and forming knockouts. L. V. and S. A. Whistler. 2,364,835; Dec. 12.
- Shearing and punching machine. J. Opie. Re. 22,581; Dec. 19.
- Shearing and punching machine. J. Opie. 2,343,697; Mar. 7.
- Shearing device. A. J. Hood. 2,357,197; Aug. 29.
- Shearing device. J. T. Scully. 2,341,665; Feb. 15.
- Shears. J. Carlone. 2,353,294; July 11.
- Shears, Garden. E. E. Carver. 2,354,303; July 25.
- Shears, Pruning. S. A. Drmic. 2,365,398; Dec. 19.
- Shears, Pruning. R. R. Hart. 2,348,903; May 16.
- Shears, Squaring. J. Jensen. 2,339,641; Jan. 18.
- Shears, Swinging. F. M. Spaydy. 2,362,776; Nov. 14.
- Sheath for medical and surgical use, Protective. E. F. Bowman. 2,358,440; Sept. 19.
- Sheath for surgical and medical use, Protective. E. T. Wyman. 2,348,773; May 16.
- Sheave. D. Firth and D. P. Lower. 2,341,272; Feb. 8.
- Sheave. D. Firth and D. P. Lower. 2,352,474; June 27.
- Sheave. E. J. Otto. Re. 22,485; May 23.
- Sheave. E. J. Otto. 2,348,994; May 16.
- Sheave device for draping Fourdrinier wire. J. A. Hoover. 2,340,269; Jan. 25.
- Sheave gauge. R. G. Tilton. 2,357,437; Sept. 5.
- Sheave wheels, Manufacturing. W. A. Ashton. 2,338,161; Jan. 4.
- Shedding mechanism. J. M. Tuten. 2,356,713; Aug. 22.
- Shedding mechanism for loom. L. Fuchs. 2,338,633; Jan. 4.
- Sheep's-foot roller. R. G. LeTourneau. 2,358,863; Sept. 26.
- Sheet aligning clamp. H. E. Rose. 2,359,530; Oct. 3.
- Sheet and making the same, Reinforced laminated fibrous. F. E. Donovan. 2,361,751; Oct. 31.
- Sheet blank means, Master. L. A. Watkins. 2,362,952; Nov. 14.
- Sheet clamping device. H. W. Kost. 2,352,392; June 27.
- Sheet containing and collating device. E. B. MacAlister and W. A. Wolf. 2,361,698; Oct. 31.
- Sheet cutting mechanism. L. E. La Bombard. 2,341,503; Feb. 8.
- Sheet decurling apparatus. L. O. Hayes. 2,339,070; Jan. 11.
- Sheet decurling apparatus. L. O. Hayes. 2,339,071; Jan. 11.
- Sheet delivery. A. Neuhart. 2,358,345; Sept. 19.
- Sheet delivery mechanism. F. R. Belluche. 2,355,697; Aug. 15.
- Sheet delivery mechanism for printing presses. T. J. Kauffeld. 2,348,821; May 16.
- Sheet feeder. D. P. Sanford. 2,365,294; Dec. 19.
- Sheet feeding. L. Baker and G. A. Martin. 2,361,907; Nov. 7.
- Sheet feeding apparatus. L. Baker and L. C. Williams. 2,341,521; Feb. 15.
- Sheet feeding apparatus. R. F. Hall. 2,351,854; June 20.
- Sheet feeding device. J. W. Bryce. 2,357,456; Sept. 5.
- Sheet feeding machine. C. D. Lake and F. E. Hamilton. 2,350,511; June 6.
- Sheet feeding mechanism. H. L. Evans. 2,352,088; June 20.
- Sheet feeding mechanism. R. W. Reid. 2,357,850; Sept. 12.
- Sheet feeding mechanism. E. G. Rider. 2,351,367; June 13.
- Sheet feeding method and gauging mechanism therefor. J. Aneiros. 2,339,756; Jan. 25.
- Sheet, Flexible lenticular optical. P. V. Palmquist. 2,354,048; July 18.
- Sheet glass manufacture. M. A. Powers. 2,342,891; Feb. 29.
- Sheet handling mechanism. E. V. Crane and F. Auer. 2,342,573; Feb. 22.
- Sheet holder. A. J. Unetic. 2,339,529; Jan. 18.
- Sheet holding tool. A. A. Melcher. 2,350,630; June 6.
- Sheet, Light reflector. H. Heltzer and J. E. Clarke. 2,354,018; July 18.
- Sheet material and apparatus for the production thereof. Manufacture of. A. J. Daly and W. G. Lowe. 2,339,840; Jan. 25.
- Sheet material and making same, Transparent. E. Gebauer-Fuelnegg, L. K. Eilers, and E. W. Moffett. 2,357,100; Aug. 29.
- Sheet material, Coated. A. Abrams, G. W. Forcey, and C. L. Wagner. 2,339,242; Jan. 18.
- Sheet material, Gummed. C. W. Stillwell. 2,365,020; Dec. 12.
- Sheet material, Impregnating and coating. C. J. Beaver and E. L. Davey. 2,339,045; Jan. 11.
- Sheet material, Impregnating fabric. O. C. Cessna. 2,342,643; Feb. 29.
- Sheet material, Manufacture of flexible. R. G. Tritsmans and S. Hendrix. 2,344,482; Mar. 14.
- Sheet material, Method and apparatus for. E. M. Kratz. 2,346,764; Apr. 18.
- Sheet material, Method and apparatus for coating. L. L. McGladrey and C. M. Rhodes. 2,354,033; July 18.
- Sheet material, Method and apparatus for surfacing. J. A. Soissa. 2,348,578; May 9.
- Sheet material, Method and machine for operating on. C. A. Moeller. 2,345,411; Mar. 28.
- Sheet material, Moistureproof. C. M. Rhodes and J. P. Sermattei. 2,354,060; July 18.
- Sheet material, Producing flocked. J. Ferrante. 2,349,153; May 16.
- Sheet material, Protective. M. H. Kemp. 2,357,662; Sept. 5.
- Sheet material, Reinforced waterproofing. H. N. Sandell. 2,355,333; Aug. 8.
- Sheet material slitting and winding machine. P. Van Norde. 2,343,720; Mar. 7.
- Sheet material to presses or the like, Delivering. A. and E. A. Calleson. 2,345,656; Apr. 4.
- Sheet materials, Method and apparatus for testing the porosity of. R. W. May. 2,350,058; May 30.
- Sheet metal band, Ornamental. W. A. Mulhern. 2,345,283; Mar. 28.
- Sheet metal base construction for cooking ranges and the like. H. H. Ring. 2,359,491; Oct. 3.
- Sheet-metal blanks, Making tapered. R. L. Archer. 2,364,610; Dec. 12.
- Sheet metal building construction, Corrugated. J. M. Brinker. 2,352,884; July 4.
- Sheet metal clamp. F. C. Wallace. 2,364,408; Dec. 5.
- Sheet metal container. F. J. O'Brien. 2,362,846; Nov. 14.
- Sheet metal container. H. Schrader. 2,346,619; Apr. 11.
- Sheet metal containers, Making. J. Haycock. 2,362,817; Nov. 14.
- Sheet metal, Contouring. M. Watter and P. Biehl. 2,342,026; Feb. 15.
- Sheet metal, Corrugating. G. W. Matlat. 2,343,126; Feb. 29.
- Sheet metal duct. A. H. Berger and A. S. Pinsker. 2,359,725; Oct. 3.
- Sheet metal fabric clip. W. H. Churchill. 2,345,325; Mar. 28.
- Sheet metal fastener and hole aligner. L. O. Vinson. 2,357,711; Sept. 5.
- Sheet metal gas burner. E. R. Koppel. 2,348,011; May 2.
- Sheet metal nut. E. C. Place. 2,342,690; Feb. 29.
- Sheet metal nut. R. L. Schonitzer and H. B. Muster. 2,358,832; Sept. 26.
- Sheet metal piston ring. T. A. Bowers. 2,346,204; Apr. 11.
- Sheet metal reel and making same. A. H. Bates. 2,339,245; Jan. 18.
- Sheet metal shrinking machine. G. F. Joyner. 2,357,204; Aug. 29.
- Sheet metal stretching press. P. E. Flowers. 2,346,213; Apr. 11.
- Sheet metal structure. A. N. Plante. 2,358,415; Sept. 19.

- Sheet metal structure, Double walled. G. Trautvetter. 2,344,222; Mar. 14.
- Sheet metal tablet box. W. F. Punte. 2,351,783; June 20.
- Sheet metal working machine. E. G. Hackbarth. 2,341,215; Feb. 8.
- Sheet metal working press. W. F. Longfield. 2,347,272; Apr. 25.
- Sheet of thermoplastic materials, Process and apparatus for united. L. C. Hosfield. 2,343,975; Mar. 14.
- Sheet pack opening mechanism. C. E. De Walt. 2,364,780; Dec. 12.
- Sheet piler. W. M. Keil. 2,341,793; Feb. 15.
- Sheet piling and assembling the same. O. R. Odman. 2,355,102; Aug. 8.
- Sheet positioning device. H. La Faille. 2,355,873; Aug. 15.
- Sheet pressing machine. C. P. Johnson. 2,356,244; Aug. 22.
- Sheet pulp container forming apparatus. L. M. Wiley. 2,348,871; May 16.
- Sheet pulp container male die apparatus. L. M. Wiley. 2,354,564; July 25.
- Sheet scoring and severing machine. G. D. Cox. 2,347,254; Apr. 25.
- Sheet tearing device. R. L. Sjostrom. 2,346,194; Apr. 11.
- Sheet, Water sealing. R. Cross, W. B. Phillips, and W. M. Cross, Jr. 2,364,621; Dec. 12.
- Sheets, Casein. E. M. Kratz. 2,342,739; Feb. 29.
- Sheets or films of light-polarizing material, Forming. E. H. Land. 2,343,775; Mar. 7.
- Sheets to duplicating machines, Feeding. H. Jagger. 2,343,187; Feb. 29.
- Sheets to printing machines, Method and mechanism for feeding. W. F. Huck. 2,362,205; Nov. 7.
- Shelf construction. W. A. Bockius. 2,365,622; Dec. 19.
- Shelf-loading device for shaker conveyers. W. W. Sloane. 2,360,169; Oct. 10.
- Shelf support mounting or the like. G. A. Tinnerman. Re. 22,544; Sept. 5.
- Shell adapter, Shotgun. F. A. French. 2,352,476; June 27.
- Shell, Antiaircraft. C. Unterberg. 2,360,812; Oct. 24.
- Shell body. J. W. Aydelotte. 2,360,096; Oct. 10.
- Shell charger. W. F. Thoma. 2,357,294; Sept. 5.
- Shell charger. W. F. Thoma and F. W. Beyer. 2,355,574; Aug. 8.
- Shell clip. J. W. Leighton. 2,356,413; Aug. 22.
- Shell drawing press. M. N. Stadlin. 2,339,959; Jan. 25.
- Shell, Multimisled shotgun. E. M. Sweeley. 2,343,818; Mar. 7.
- Shells, Drawing. T. F. Stacy. 2,341,667; Feb. 15.
- Shells, Receiver for firearm ejected. E. E. Richardson. 2,354,277; July 25.
- Shellac naphthenate operative as plasticizer in varnishes, paints, and lacquers. H. H. Bassford, Jr. 2,338,892; Jan. 11.
- Shellac substitute. J. M. De Bell. 2,359,972; Oct. 10.
- Shelter. J. E. Bowen. 2,364,941; Dec. 12.
- Shelter, Bombproof. H. A. Starret. 2,346,196; Apr. 11.
- Shelter building. A. E. Waterman and H. B. Tracy. 2,363,917; Nov. 28.
- Shelter table. F. E. Posey. 2,348,416; May 9.
- Shelving support. W. T. Holmes. 2,355,651; Aug. 15.
- Shew sewing machine. O. R. Haas. 2,341,714; Feb. 15.
- Shield and sinus compressor. Eye. M. M. Quering. 2,343,157; Feb. 29.
- Shield, Antifriction bearing. O. W. Koeppe. 2,355,805; Aug. 15.
- Shield, Anti-torpedo. N. R. Peterson. 2,356,691; Aug. 22.
- Shield assembly, Distributor. A. Hallett. 2,358,971; Sept. 26.
- Shield, Automotive vehicle glare. F. H. Erps. 2,345,106; Mar. 28.
- Shield, Bearing. A. Behringer. 2,350,089; May 30.
- Shield, Dress. G. L. Fowler. 2,366,095; Dec. 26.
- Shield, Face. G. H. Schauweker. 2,363,557; Nov. 28.
- Shield, Face and eye. N. R. Stern and M. P. Newberger. 2,342,982; Feb. 29.
- Shield for cathode ray tubes. H. Atwood, Jr. 2,343,630; Mar. 7.
- Shield for electric arc welding, Spatter and cleaning. F. W. Scott. 2,343,153; Feb. 29.
- Shield for electrical conductors. J. J. Mascuch. 2,359,436; Oct. 3.
- Shield for electrical currents. W. F. Stahl. 2,362,034; Nov. 7.
- Shield for gun firing mechanism. W. A. Bogg, Jr. 2,364,340; Dec. 5.
- Shield for hair clippers, Sanitary. J. Mike. 2,357,678; Sept. 5.
- Shield for ophthalmic mountings, Eye. E. M. Splaine. 2,346,709; Apr. 18.
- Shield for vehicle headlights, Blackout. O. B. Fetterman. 2,350,676; June 6.
- Shield for vehicle headlights, Black-out. O. B. Fetterman. 2,361,016; Oct. 24.
- Shield for welders' hood windows. A. O. Thorson. 2,352,417; June 27.
- Shield for welders, Protective. J. F. Rakos. 2,365,107; Dec. 12.
- Shield, Garment hanger. I. A. Chaikin. 2,348,523; May 9.
- Shield, Glare. A. T. McFadyen. 2,358,173; Sept. 12.
- Shield, Glareproof. A. Martinek. 2,338,124; Jan. 4.
- Shield, Light. O. B. Luke. 2,359,655; Oct. 3.
- Shield, Nipple. M. J. Meynier, Jr. 2,364,866; Dec. 12.
- Shield, Portable bullet. J. S. White. 2,362,040; Nov. 7.
- Shield, Protective. M. R. Bell. 2,365,328; Dec. 19.
- Shield, Spark plug. A. Hallett. 2,358,972; Sept. 26.
- Shield, Spark plug. R. L. Shumaker. 2,355,116; Aug. 8.
- Shield, Trash. W. A. Hyland. 2,364,296; Dec. 5.
- Shield, Window. O. E. Schirra. 2,354,443; July 25.
- Shield, Window black-out. H. Derman. 2,343,369; Mar. 7.
- Shield, Window rain. A. E. J. Tietze. 2,350,296; May 30.
- Shielded lock clip. T. Nelson. 2,345,768; Apr. 4.
- Shingle. I. C. Ellis. 2,361,831; Oct. 31.
- Shingle. H. L. and J. P. Owen. 2,353,259; July 11.
- Shingle and making the same. C. B. Burnett. 2,347,250; Apr. 25.
- Shingle joint insert. J. E. Black. 2,361,450; Oct. 31.
- Shingle, Molded. E. F. Bassier. 2,362,236; Nov. 7.
- Shingle, Ornamental granular-faced composition. M. W. Papesh. 2,348,223; May 9.
- Shingle package. H. L. Owen. 2,346,450; Apr. 11.
- Ship. T. Boyle. 2,351,478; June 13.
- Ship construction, Cargo. P. Thompson. 2,364,928; Dec. 12.
- Ship decking. W. F. Boyer. 2,348,188; May 9.
- Ship hull. G. Munro. 2,361,409; Oct. 31.
- Ship, Ocean traveling cargo. C. Epstein. 2,359,549; Oct. 3.
- Ship propulsion. E. V. Lovell. 2,347,785; May 2.
- Ship raising device. D. Diamantides. 2,358,218; Sept. 12.
- Ship stabilizing and controlling mechanism. J. Stub. 2,346,337; Apr. 11.
- Ship structure. J. B. Weaver and W. S. Burgess. 2,362,226; Nov. 7.
- Shipping and ship construction. W. Noble. 2,360,261; Oct. 10.
- Shipping case. J. K. Limbert. 2,351,825; June 20.
- Shipping case. J. K. Limbert, W. G. Brane, and N. McClure. 2,340,394; Feb. 1.
- Shipping container. J. B. Arbuthnot. 2,358,614; Sept. 19.
- Shipping container. J. R. Belsinger. 2,346,466; Apr. 11.
- Shipping container. E. G. Hellyar. 2,342,668; Feb. 29.
- Shipping container. E. G. Hellyar. 2,343,236; Feb. 29.
- Shipping container for building materials. C. L. Hartsell and A. D. Covert. 2,339,475; Jan. 18.
- Shipping or mailing container. M. W. Zimmerman. 2,362,181; Nov. 7.
- Shipping structure. P. W. Milburn and W. D. Adamson. 2,343,844; Mar. 7.
- Ships, Means for determining metacentric height of. J. Kreitner and R. M. Kristal. 2,341,563; Feb. 15.
- Ships, Means for use in launching. A. F. Gray. 2,365,021; Dec. 26.
- Ships, Protecting device for. S. L. Lee. 2,361,778; Oct. 31.
- Ship's speed indicator. K. A. Holst. 2,357,199; Aug. 29.
- Shirt. F. Di Iuglio. 2,352,084; June 20.
- Shirt. J. N. Doumaux. 2,344,204; Mar. 14.
- Shirt. M. Lesser. 2,341,797; Feb. 15.
- Shirt. R. M. May. 2,345,764; Apr. 4.
- Shirt and collar protector. S. Lighter. 2,353,344; July 11.
- Shirt aligning device. L. E. Shaw. 2,347,133; Apr. 18.
- Shirt collar and cuff type of edge. L. Levy. 2,343,066; Feb. 29.
- Shirt collar support. J. W. McVay. 2,344,712; Mar. 21.
- Shirts, Ironing. G. R. Bicknell. 2,355,699; Aug. 15.
- Shock absorber. A. Boor. 2,338,162; Jan. 4.
- Shock absorber. A. Boor. 2,360,755; Oct. 17.
- Shock-absorber. R. H. Bound. 2,356,444; Aug. 22.
- Shock absorber. A. E. Brickman. 2,353,872; July 18.
- Shock absorber. D. L. Christofel. 2,351,662; June 20.
- Shock absorber. G. H. E. de Ram. 2,343,082; Mar. 14.
- Shock absorber. G. B. Dorey. 2,355,783; Aug. 15.
- Shock absorber. N. S. Focht. 2,363,308; Nov. 21.
- Shock absorber. E. W. Johnson. 2,358,714; Sept. 19.
- Shock absorber. E. F. Rossman. 2,343,478; Mar. 7.
- Shock absorber. C. Saurer. 2,354,428; July 25.
- Shock absorber. F. W. Thornhill. 2,352,351; June 27.
- Shock absorber. R. H. Whisler, Jr. 2,357,920; Sept. 12.
- Shock absorber, All-directional. S. Rosenzweig. 2,365,842; Dec. 26.
- Shock absorber, Anti-vibration. C. Hussman. 2,359,915; Oct. 10.
- Shock absorber construction. R. H. Whisler, Jr. 2,360,993; Oct. 24.
- Shock absorber for fluid flow installations. W. R. Dand and W. E. Steen. 2,354,201; July 25.
- Shock absorber for parachute jumpers. J. Albert and A. Ginsburg. 2,345,085; Mar. 28.
- Shock absorber, Hydraulic. N. S. Focht. 2,342,729; Feb. 29.
- Shock absorber, Hydraulic. R. H. Whisler, Jr. 2,355,491; Aug. 8.

- Shock absorber, Industrial. E. C. Brooking. 2,353,293; July 11.
- Shock absorber, Liquid damped telescopic. P. W. Thornhill. 2,348,160; May 2.
- Shock absorber, Pneumatic. B. and A. P. Boulogne. 2,338,896; Jan. 11.
- Shock absorber, Telescopic. C. R. Down. 2,363,485; Nov. 28.
- Shock absorbing mechanism, Friction. A. E. Dentler and S. B. Haseltine. 2,341,699; Feb. 15.
- Shock absorbing mounting for instruments and like purposes. N. E. Hickin, W. H. Hogg and M. A. Castle. 2,357,740; Sept. 5.
- Shock-absorbing or cushioning material made from fibrous substances. W. Garner. 2,356,456; Aug. 22.
- Shock-absorbing strut. L. W. Greve. 2,349,957; May 30.
- Shock absorbing strut. B. E. O'Connor. 2,352,401; June 27.
- Shock absorbing supporting device. E. J. Kuebert and J. P. Della Corte. 2,357,120; Aug. 29.
- Shock absorbing suspension device for vehicles. P. W. Thornhill. 2,356,481; Aug. 22.
- Shock and vibration absorber. C. Hussman. 2,359,917; Oct. 10.
- Shock cord installation tool. E. E. Clark. 2,351,403; June 13.
- Shock mounted instrument. V. L. Weaver. 2,352,049; June 20.
- Shockproof relay. J. L. Vaughn. 2,353,377; July 11.
- Shock resistant fluorescent lamp holder. E. Fuchs. 2,350,105; May 30.
- Shock wave air brake. R. C. Molloy. 2,357,680; Sept. 5.
- Shock wheel, Valve starting. F. N. Larson. 2,338,725; Jan. 11.
- Shoe. G. E. Bergman. 2,347,762; May 2.
- Shoe. W. F. Cairns. 2,340,578; Feb. 1.
- Shoe. C. H. Daniels. 2,350,879; June 6.
- Shoe. C. H. Daniels and M. P. Foy. 2,351,323; June 13.
- Shoe. W. P. Field. 2,345,738; Apr. 4.
- Shoe. W. Grossman. 2,346,960; Apr. 18.
- Shoe. G. F. Hendricks. 2,358,161; Sept. 12.
- Shoe. B. D. Huff. 2,362,010; Nov. 7.
- Shoe. R. Jayne. 2,348,628; May 9.
- Shoe. C. C. Klaus. 2,348,300; May 9.
- Shoe. R. F. Knight. 2,362,639; Nov. 14.
- Shoe. H. S. Lyness. 2,340,603; Feb. 1.
- Shoe. E. G. Marinetti. 2,345,057; Mar. 28.
- Shoe. M. D. Pickens and E. A. Pecker. 2,343,700; Mar. 7.
- Shoe. E. Quinn. 2,364,816; Dec. 12.
- Shoe. H. A. Schwartz. 2,344,421; Mar. 14.
- Shoe. S. Wolff. 2,354,903; Aug. 1.
- Shoe and boot pasting press with circulating press molds. A. Erbe. 2,350,738; June 6.
- Shoe and filler therefor, Orthopedic. H. H. Allen. 2,356,808; Aug. 29.
- Shoe and innersole and producing them. W. L. Knipe. 2,361,693; Oct. 31.
- Shoe and lacing therefor, Baby. S. Spiro. 2,357,980; Sept. 12.
- Shoe and making same. F. L. Ayers. 2,345,372; Mar. 28.
- Shoe and making the same. J. D. Chandler. 2,359,896; Oct. 10.
- Shoe and making the same. S. L. Kleven. 2,364,373; Dec. 5.
- Shoe and making the same. J. J. Walsh. 2,341,675-6; Feb. 15.
- Shoe and method of manufacture. L. H. Cushman. 2,340,582; Feb. 1.
- Shoe and outsole therefor. F. F. Audino. 2,345,551; Apr. 4.
- Shoe and outsole therefor. W. Mackensen. 2,366,039; Dec. 26.
- Shoe and shoe product. T. W. Elkin, Jr. and H. C. Stouffer. 2,352,148; June 20.
- Shoe arch appliance. L. Schibi. 2,363,151; Nov. 21.
- Shoe-bottom-coating machine. W. L. MacKenzie. 2,354,326; July 25.
- Shoe bottom filler. H. M. Dodge and R. J. Bush. 2,348,674; May 9.
- Shoe clamp. H. P. Stovall. 2,357,915; Sept. 12.
- Shoe conditioning apparatus. B. Jorgensen. 2,360,949; Oct. 24.
- Shoe construction. T. R. Atkins. 2,361,675; Oct. 31.
- Shoe construction. J. Castelle. 2,355,906; Aug. 15.
- Shoe construction. V. M. Heck. 2,349,866; May 30.
- Shoe construction. L. B. Hollander. 2,339,993; Jan. 25.
- Shoe construction. J. Q. Strong. 2,362,169; Nov. 7.
- Shoe filler composition and making. E. D. Sackett. 2,350,252; May 30.
- Shoe forming and toe lasting machine. H. Walter, Sr. 2,350,849; June 6.
- Shoe heel. E. B. Cintron. 2,360,936; Oct. 24.
- Shoe holder. L. C. Jensen. 2,357,656; Sept. 5.
- Shoe horn. F. A. Gesell. 2,366,097; Dec. 26.
- Shoe inner sole. H. J. Nicholl. 2,343,790; Mar. 7.
- Shoe lace. A. Benowitz. 2,344,963; Mar. 28.
- Shoelace device, Nonslip. C. Panza. 2,358,248; Sept. 12.
- Shoelace tip holding means. B. C. Lord. 2,359,229; Sept. 26.
- Shoe last. K. Heggs. 2,359,990; Oct. 10.
- Shoe lining and making the same. A. P. Swett. 2,339,118; Jan. 11.
- Shoe machine. B. Jorgensen. 2,363,004; Nov. 21.
- Shoe machine. A. R. Morrill. 2,342,683; Feb. 29.
- Shoe machine. A. R. Morrill. 2,359,662-5; Oct. 3.
- Shoe machine. A. R. Morrill. 2,359,729; Oct. 3.
- Shoe machine. C. A. Robinson. 2,364,757; Dec. 12.
- Shoe machine frame. C. L. Knott. 2,347,782; May 2.
- Shoemaking. A. Cocozella. 2,354,797; Aug. 1.
- Shoemaking. P. A. Phillips. 2,356,268; Aug. 22.
- Shoemaking. A. R. Ridderstrom. 2,343,226; Feb. 29.
- Shoe manufacture. W. A. Wheaton. 2,340,632; Feb. 1.
- Shoe manufacture, Prewett. E. L. Sawyer. 2,354,837; Aug. 1.
- Shoe or similar article. W. Braun. 2,348,952; May 16.
- Shoe or similar article. W. H. Joyce, Jr. 2,351,818; June 20.
- Shoe parts, Reinforcing. T. C. Morris. 2,349,877; May 30.
- Shoe polishing apparatus. J. Mullan. 2,349,106; May 16.
- Shoe press. F. Dawson. 2,348,060; May 2.
- Shoe press. F. Dawson. 2,349,068; May 16.
- Shoe reaching and straightening device. R. M. Anderson. 2,346,344; Apr. 11.
- Shoe, Resilient ventilated. W. D. Wylie. 2,344,762; Mar. 21.
- Shoe rest. J. T. Lancaster. 2,341,049; Feb. 8.
- Shoe retainer. R. H. Pope. 2,358,474; Sept. 19.
- Shoe, Safety. K. A. Stritter. 2,354,333; July 25.
- Shoe sewing machine. F. Ashworth and C. F. Whitaker. 2,360,465; Oct. 17.
- Shoe sewing machine. J. P. Fredericksen. 2,360,480; Oct. 17.
- Shoe sewing machine. J. P. Fredericksen. 2,361,279; Oct. 24.
- Shoe sewing machine. H. F. Smith. 2,359,945; Oct. 10.
- Shoe sewing machine and driving and stopping mechanism therefor. O. R. Haas. 2,352,708; July 4.
- Shoe shank. M. F. Sullivan. 2,358,886; Sept. 26.
- Shoeshine outfit. F. Burger. 2,356,029; Aug. 15.
- Shoe-shining kit. R. H. David. 2,351,407; June 13.
- Shoe sole. R. F. Dohoney. 2,341,085; Feb. 8.
- Shoe sole. J. N. Dow and A. T. Dildilian. 2,364,134; Dec. 5.
- Shoe sole. R. Herron. 2,339,401; Jan. 18.
- Shoe sole. A. D. Levine and A. Bosman. 2,365,964; Dec. 26.
- Shoe sole and making the same. H. L. Pierson. 2,345,831; Apr. 4.
- Shoe sole, Jointed. J. Baer. 2,347,166; Apr. 25.
- Shoe sole pressing machine. M. C. Suerken. 2,360,083; Oct. 10.
- Shoe sole structure. C. R. Hill. 2,347,740; May 2.
- Shoe soles, Making. W. O. Cagney. 2,364,691; Dec. 12.
- Shoe surfaces, Coating. C. H. Magurn. 2,362,574; Nov. 14.
- Shoe tacking machine. W. Gleissner. 2,362,480; Nov. 14.
- Shoe, Track. H. A. Knox. 2,339,273; Jan. 18.
- Shoe tree. M. L. Alger. 2,359,598; Oct. 3.
- Shoe tree. H. Clausing. 2,361,531; Oct. 31.
- Shoe tree. J. W. Droll. 2,359,469; Oct. 3.
- Shoe tree. J. B. Mutch. 2,340,202; Jan. 25.
- Shoe tree. J. B. Mutch. 2,340,404; Feb. 1.
- Shoe tree. L. W. Reinhardt. 2,341,506; Feb. 8.
- Shoe tree. L. W. Reinhardt. 2,357,687; Sept. 5.
- Shoe tree, Adjustable. J. Fitzpatrick. 2,338,104; Jan. 4.
- Shoe tree, Adjustable. J. Fitzpatrick. 2,338,105; Jan. 4.
- Shoe uppers, Machine for ornamenting. R. R. Campbell. 2,351,660; June 20.
- Shoe uppers on lasts, Stretching and assembling. E. I. La Chapell. 2,347,269; Apr. 25.
- Shoe, Ventilated. W. P. Shaks. 2,354,407; July 25.
- Shoe welting and manufacturing the same. K. A. Stritter. 2,339,524; Jan. 18.
- Shoes and method of shoemaking. K. A. Stritter. 2,339,525; Jan. 18.
- Shoes and shoe leather, Sterilization of. L. H. James. 2,349,661; May 23.
- Shoes and shoe parts, Manufacture of. A. F. Pym. 2,349,374; May 23.
- Shoes, Making. M. F. Ashley. 2,365,796; Dec. 26.
- Shoes, Making. S. Bown. 2,346,051; Apr. 18.
- Shoes, Making. S. Gallo. 2,353,396; July 11.
- Shoes, Making back parts of. M. F. Ashley. 2,365,795; Dec. 26.
- Shoes, Manufacture of. G. A. Miner. 2,342,815; Feb. 29.
- Shoes, Manufacture of. G. A. Miner. 2,360,506; Oct. 17.
- Shoes, Manufacture of. C. K. Woodman. 2,342,176; Feb. 22.
- Shoes, Manufacturing. B. J. Slavin. 2,350,198; May 30.
- Shoes, Outer sole for. J. J. Walsh. 2,340,828; Feb. 1.
- Shoes, Stiffening. A. E. Ushakoff. 2,343,390; Mar. 7.
- Shoes, Stiffening portions of the uppers of. C. Ammon, Jr. 2,339,448; Jan. 18.
- Shoes, Stiffening portions of the uppers of. R. C. Johns. 2,339,485; Jan. 18.
- Shopper's bag. M. I. Wick. 2,349,025; May 16.
- Shopping bag. M. Dodson. 2,348,964; May 16.
- Short filler bunch machine. M. Patterson. 2,339,605; Jan. 18.

- Short wave transmission line balancing system. P. F. Byrne. 2,365,453; Dec. 19.
- Shortening, Stabilization of. J. L. Jakobsen. 2,363,672; Nov. 28.
- Shot blasting test. J. O. Almen. 2,350,440; June 6.
- Shot, Making. N. J. Bardell. 2,356,966; Aug. 29.
- Shot shell sealing. C. M. Langkammerer. 2,345,852; Apr. 4.
- Shot spreading device. C. E. Russell. 2,340,821; Feb. 1.
- Shoulder board or similar article. F. J. Stanton. 2,363,814; Nov. 28.
- Shoulder mortar. H. J. Fanger and H. Gruenhagen. 2,353,885; July 18.
- Shoulder pad, Electrically heated. M. F. Joy and E. E. Shepardson. 2,339,409; Jan. 18.
- Shoulder tree. W. W. McFall. 2,353,839; July 18.
- Shovel. A. F. Howe. 2,357,114; Aug. 29.
- Shovel equipment for trucks. N. Herrick. 2,360,341; Oct. 17.
- Shovel, Instantaneous truck loading. R. A. Beckwith. 2,347,456; Apr. 25.
- Shovel pockets and the like, Forging. W. W. Criley. 2,344,803; Mar. 21.
- Shovel, Power. A. H. Kiesel. 2,344,821; Mar. 21.
- Shovel shifting tool for loading machines. R. Wooten. 2,354,167; July 18.
- Shovel, Universal cultivator trip. J. W. Orendorff. 2,358,531; Sept. 19.
- Showcase. A. A. Albert. 2,355,839; Aug. 15.
- Showcase, Illuminated. J. E. Holmes. 2,351,335; June 13.
- Shower deck. P. Lambert. 2,357,670; Sept. 5.
- Shower door. O. C. Stahl. 2,348,937; May 16.
- Shower head. C. H. Bentley. 2,348,776; May 16.
- Shower head. J. S. Judell. 2,351,819; June 20.
- Shower stall. S. E. Nilson. 2,343,201; Feb. 29.
- Shrimp for canning, Preparing. C. H. Bloedorn. 2,365,519; Dec. 19.
- Shrinkable article and producing same. R. T. K. Cornwell. C. M. Rosser, and J. A. Yourtee. 2,346,417; Apr. 11.
- Shrinking dolly block. W. H. Ferguson. 2,340,950; Feb. 8.
- Shroud, Radiator fan. O. A. Bossart. 2,355,619; Aug. 15.
- Shroud structures, Making. H. P. Dahlstrand. 2,345,918; Apr. 4.
- Shutoff coupling. F. J. Heywood. 2,350,681; June 6.
- Shutoff device, Safety. C. V. Hildebrecht. 2,363,063; Nov. 21.
- Shutter. L. G. Brown. 2,359,289; Oct. 3.
- Shutter. H. C. Deckel, E. Maurer and F. X. Stömmmer. 2,351,932; June 20.
- Shutter. J. Taylor. 2,357,435; Sept. 5.
- Shutter and camera structure. J. Mihalyi. 2,338,657; Jan. 4.
- Shutter and heat shield therefor, Motion picture. A. S. Howell. 2,349,433; May 23.
- Shutter, Black-out. J. G. Triplett. 2,342,826; Feb. 29.
- Shutter, Camera. H. O. Drotning. 2,358,061; Sept. 12.
- Shutter, Camera. C. C. Fuerst. 2,356,455; Aug. 22.
- Shutter, Camera. C. C. Fuerst. 2,362,546; Nov. 14.
- Shutter construction. F. B. Schneider. 2,357,137; Aug. 29.
- Shutter control, Focal plane. H. N. Fairbanks. 2,338,628; Jan. 4.
- Shutter control with pressure compensation. A. L. Hanon. 2,344,207; Mar. 14.
- Shutter curtain mechanism, particularly for aerial cameras. A. H. Gorey, L. D. Nadel, and E. S. Hinehine. 2,362,815; Nov. 14.
- Shutter, Diaphragm. C. C. Fuerst. 2,362,547; Nov. 14.
- Shutter for motion picture projectors, Rotatable. A. S. Howell. 2,349,500; May 23.
- Shutter for projectors, Safety. M. R. Hutchison, Jr. 2,350,761; June 6.
- Shutter mechanism. L. B. Hoffmann. 2,350,355; June 6.
- Shutter mechanism for cameras. C. E. Johnson. 2,359,116; Sept. 26.
- Shutter mechanism for photorecording and other cameras. E. S. Hinehine. 2,353,893; July 18.
- Shutter, particularly adapted for aerial photography, Photographic. O. Steiner. 2,345,365; Mar. 28.
- Shutter release. W. A. Riddell. 2,338,668; Jan. 4.
- Shutter release mechanism. C. C. Fuerst. 2,350,106; May 30.
- Shutter synchronization, Between-the-lens. O. Steiner. 2,365,847; Dec. 26.
- Shutter, Ventilator. H. M. Bird. 2,355,412; Aug. 8.
- Shutters for stereophotogrammetric plotting, Arrangement of rotary. J. Seemann. 2,362,030; Nov. 7.
- Shuttle. H. Menking. 2,364,740; Dec. 12.
- Shuttle car. J. D. Russell. 2,356,434; Aug. 22.
- Shuttle case bearing. S. A. Bethune and E. G. Comstock. 2,348,718; May 16.
- Shuttle checking device. W. Hamilton. 2,341,843; Feb. 15.
- Shuttle checking means. C. D. Brown. 2,351,189; June 13.
- Shuttlecock. B. O. Beck. 2,354,790; Aug. 1.
- Shuttlecock. N. R. Tanger. 2,360,173; Oct. 10.
- Shuttle drive mechanism for looms. D. C. Churchill. 2,360,050; Oct. 10.
- Shuttle, Loom. H. E. Goff. 2,346,745; Apr. 18.
- Shuttle slider. L. H. Morin. 2,344,049; Mar. 14.
- Shuttle, Tatting. L. A. Silliman. 2,364,484; Dec. 5.
- Shuttle valve. L. S. Barksdale. 2,360,839; Oct. 24.
- Side bearing. R. B. Cottrell. 2,350,301; May 30.
- Side frame. R. B. Cottrell. 2,338,684; Jan. 4.
- Side rolling mechanism for automobiles. G. Rische. 2,364,553; Dec. 5.
- Side tracking apparatus. G. J. Barrett and S. Robichaux. 2,362,529; Nov. 14.
- Side weaving fabric. S. L. and W. S. Hieber, and I. C. Elmer. 2,343,184; Feb. 29.
- Siding, Double seal. H. T. Seymour. 2,354,639; July 25.
- Sieve frame. D. E. Sargent. 2,362,099; Nov. 7.
- Sieve nettings, Manufacture of. E. Hubert and H. Rein. 2,354,022; July 18.
- Siftproof bag. J. L. Shively. 2,365,651; Dec. 19.
- Siftproof bag. A. J. Sterling. 2,345,434; Mar. 28.
- Siftproof package and side seam therefor. H. F. Waters. 2,364,576; Dec. 5.
- Sight. P. F. Berry. 2,364,055; Dec. 5.
- Sight. W. A. Schaich. 2,356,182; Aug. 22.
- Sight device for archery bows. O. H. Brown. 2,351,103; June 13.
- Sight, Firearm. H. A. Brown and C. H. Barnes. 2,345,553; Apr. 4.
- Sight for firearms. V. A. Browning. 2,341,204; Feb. 8.
- Sight for firearms, Day and night. C. B. Ferrel. 2,345,801; Apr. 4.
- Sight for firearms, Rear. V. W. Grant. 2,364,067; Dec. 5.
- Sight for guns. C. D. Macgill. 2,364,152; Dec. 5.
- Sight mount for rifles, Telescopic. P. Ferrirolli. 2,345,249; Mar. 28.
- Sight, Telescopic. R. A. Litschert. 2,355,384; Aug. 8.
- Sighting device. C. G. Axtmann. 2,344,668; Mar. 21.
- Sighting device. M. L. E. Chwalow. 2,358,316; Sept. 19.
- Sighting device. W. F. Nolan. 2,360,154; Oct. 10.
- Sign: See—
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| Changeable sign. | Moving sign. |
| Display and advertising sign. | Multiple-color electric sign. |
| Display sign. | Neon sign. |
| Highway sign. | Surface marking signs. |
| Illuminated sign. | Traveling message sign. |
- Sign. C. A. Johnson. 2,346,260; Apr. 11.
- Sign. W. O. Lytle. 2,359,131; Sept. 26.
- Sign. R. G. Regester. 2,361,354; Oct. 24.
- Sign apparatus, Mechanical. A. J. Alford. 2,348,276; May 9.
- Sign, Combination animated day and night. M. Apuzzo. 2,345,998; Apr. 4.
- Sign control. H. P. Burney, Jr. 2,348,054; May 2.
- Sign control and system. E. H. Unkles, B. W. Roth, and C. S. Whitney, Jr. 2,343,594; Mar. 7.
- Sign device, Advertising. J. Popper. 2,363,438; Nov. 21.
- Sign or marker, Light reflecting. J. Weber. 2,345,644; Apr. 4.
- Sign structure, Composite. F. L. Michaels. 2,355,546; Aug. 8.
- Sign with animated effect. C. T. Berg. 2,355,902; Aug. 15.
- Signal: See—
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| Automobile signal. | Natural colors floating signal. |
| Direction signal. | Sealed type tail, stop and direction signal. |
| Dispensing nozzle signal. | Street traffic signal. |
| Electromagnetic audible signal. | Table signal. |
| Film identification signal. | Tide deflation signal. |
| Fishing signal. | Traffic signal. |
| Headlight signal. | Vehicle brake signal. |
| Lantern signal. | Vehicle signal. |
| Light signal. | Warning signal. |
| Magnetic signal. | |
- Signal. C. Adler, Jr. 2,365,038; Dec. 12.
- Signal. J. F. Kepler. 2,349,355; May 23.
- Signal amplifier, Photoelectric. K. Thöms. 2,342,521; Feb. 22.
- Signal amplifying system. A. A. Shoup. 2,340,904; Feb. 8.
- Signal apparatus. F. R. Bridges. Re. 22,514; July 11.
- Signal apparatus. F. W. Gehring. 2,362,897; Nov. 14.
- Signal bond, Stranded plug-type. H. H. Febrey. 2,340,522; Feb. 1.
- Signal control apparatus. A. E. Dodd. 2,362,194; Nov. 7.
- Signal control apparatus. J. W. Holzmann. 2,352,543; June 27.
- Signal control unit, Vehicle. E. C. Horton and A. Rappl. 2,364,143; Dec. 5.
- Signal controlling fusee. M. G. Stoller. 2,340,285; Feb. 1.
- Signal detector, Frequency modulation. W. R. Koch. 2,341,047; Feb. 8.
- Signal detector system, Frequency modulation. F. B. Stone. 2,341,484; Feb. 8.
- Signal device. F. Gonseor. 2,356,396; Aug. 22.
- Signal device. J. R. MacKay. 2,342,085; Feb. 15.
- Signal device. R. M. Miller. 2,350,289; May 30.
- Signal device. B. Stechbart. 2,357,146; Aug. 29.
- Signal device. D. Swarovski. 2,351,080; June 13.
- Signal device, Selective. H. A. Stickel. 2,359,494; Oct. 3.
- Signal discriminating system. G. Hodges. 2,349,625; May 23.
- Signal for caging devices for gyros. B. G. Carlson. 2,360,935; Oct. 24.

- Signal for railways, Torpedo. H. L. Bone and K. J. J. McGowan. 2,362,347; Nov. 7.
- Signal for refrigerators and the like, Warning. A. J. Tickell. 2,358,425; Sept. 19.
- Signal hooter, Electromagnetic. G. Zeininger. 2,344,119; Mar. 14.
- Signal impulse sending system. J. H. Wheelock and H. F. Cypser. 2,355,349; Aug. 8.
- Signal lamp. C. Adler, Jr. Re. 22,497; June 20.
- Signal lamp. C. Adler, Jr. 2,339,243; Jan. 18.
- Signal lamp. J. H. Diedring. 2,364,428; Dec. 5.
- Signal lamp. R. N. Falge. 2,364,431; Dec. 5.
- Signal lamp. C. W. M. Morris. 2,341,189; Feb. 8.
- Signal lamp. G. W. Onksen, Jr., and C. C. Duell. 2,364,468; Dec. 5.
- Signal mechanism. G. E. Ford. 2,352,830; July 4.
- Signal receiving system, Frequency modulation. G. L. Beers. 2,356,201; Aug. 22.
- Signal system. R. B. Kennett. 2,358,332; Sept. 19.
- Signal system, Highway crossing. A. E. Reid. 2,344,732; Mar. 21.
- Signal system using phase modulation. W. P. Place. 2,349,987; May 30.
- Signal translating apparatus. L. J. Anderson and A. H. Kettler. 2,345,996; Apr. 4.
- Signal-translating stage, High-frequency. R. L. Freeman. Re. 22,576; Dec. 12.
- Signal transmission system. L. G. Abraham. 2,360,926; Oct. 24.
- Signal transmission system. E. H. B. Bartelink. 2,338,395; Jan. 4.
- Signal transmission system. G. W. Gilman. 2,362,898; Nov. 14.
- Signaling. M. G. Crosby. 2,339,620; Jan. 18.
- Signaling aid for the deaf and hard of hearing, Portable. T. Ordman. 2,350,413; June 6.
- Signaling and indicating system. H. J. Baur and T. E. Kulo. 2,364,937; Dec. 12.
- Signaling and lockout system, Selective. F. S. Entz. 2,346,420; Apr. 11.
- Signaling apparatus. A. C. W. Aldis. 2,362,333; Nov. 7.
- Signaling apparatus. R. A. Reid. 2,339,111; Jan. 11.
- Signaling circuit. C. D. Hanscom. 2,347,777; May 2.
- Signaling device. G. Blair. 2,350,717; June 6.
- Signaling device. L. F. Hammand. 2,347,193; Apr. 25.
- Signaling device. L. F. Hammand. 2,355,648; Aug. 15.
- Signaling device. A. P. Johnson. 2,360,138; Oct. 10.
- Signaling device. A. M. Rose. 2,360,721; Oct. 17.
- Signaling device, Automobile. J. Joyce. 2,365,823; Dec. 26.
- Signaling device for gum perforators. D. G. C. Hare. 2,349,041; May 16.
- Signaling lamp. A. C. W. Aldis. 2,359,187; Sept. 26.
- Signaling lamp. A. C. W. Aldis. 2,363,566; Nov. 28.
- Signaling, Submarine. R. L. Williams. 2,360,923; Oct. 24.
- Signaling system. G. E. Atkins. 2,343,516; March 7.
- Signaling system. C. E. Beach. 2,338,706; Jan. 11.
- Signaling system. C. E. Beach. 2,344,500; Mar. 21.
- Signaling system. F. E. Blount. 2,355,903; Aug. 15.
- Signaling system. O. Cesareo. 2,340,366; Feb. 1.
- Signaling system. G. H. Duhnkrack. 2,365,689; Dec. 26.
- Signaling system. M. C. Goddard. 2,362,369; Nov. 7.
- Signaling system. F. S. Greene. 2,365,949; Dec. 26.
- Signaling system. W. S. Halstead. 2,347,477; Apr. 25.
- Signaling system. W. S. Halstead. 2,364,357; Dec. 5.
- Signaling system. R. V. L. Hartley. 2,368,062; Nov. 21.
- Signaling system. W. H. T. Holden. 2,338,434; Jan. 4.
- Signaling system. M. I. Hull. 2,352,634; July 4.
- Signaling system. J. W. Ivey and W. D. Owens. 2,345,979; Apr. 4.
- Signaling system. N. Langer. 2,365,568; Dec. 19.
- Signaling system. C. E. Lomax. 2,345,136; Mar. 28.
- Signaling system. A. A. Lundstrom. 2,356,330; Aug. 22.
- Signaling system. C. G. Miller. 2,345,825; Apr. 4.
- Signaling system. M. W. Muehter. 2,365,719; Dec. 26.
- Signaling system. N. D. Newby. 2,350,917; June 6.
- Signaling system. H. E. Vaughan. 2,338,216; Jan. 4.
- Signaling system. H. E. Vaughan. 2,352,142; June 20.
- Signaling system. F. E. Weld. 2,355,934; Aug. 15.
- Signaling system. B. D. Willis. 2,360,296; Oct. 10.
- Signaling system, Code. W. J. Kennedy. 2,353,673; July 18.
- Signaling system, Coded track circuit. T. J. Judge. 2,350,620; June 6.
- Signaling system, Coded track circuit. T. J. Judge. 2,357,519; Sept. 5.
- Signaling system, Coded track circuit. N. D. Preston. 2,350,639; June 6.
- Signaling system, Coded track circuit. M. A. Scheg. 2,355,334; Aug. 8.
- Signaling system, Coded track circuit. S. N. Wight. 2,352,987; July 4.
- Signaling system, Coded track circuit. H. S. Wynn. 2,350,657; June 6.
- Signaling system, Dial controlled. J. T. Neiswinter. 2,345,987; Apr. 4.
- Signaling system, Electric carrier wave. B. B. Jacobsen. 2,365,472; Dec. 19.
- Signaling system for railroads, Block. O. B. Webster and N. B. Coley. 2,352,986; July 4.
- Signaling system, Normally deenergized coded. A. L. Jerome. 2,360,948; Oct. 24.
- Signaling system, Railroad. A. Hufnagel. 2,355,535; Aug. 8.
- Signaling system, Traffic transportation. E. W. Kellogg and G. L. Dimmick. 2,365,474; Dec. 19.
- Signaling system, Well. D. Silverman and R. E. Fearon. 2,354,887; Aug. 1.
- Signals electrically, Recording. W. N. Engler and B. L. Kline. 2,346,670; Apr. 18.
- Signals, Method and apparatus for scrambling. G. Guanelia. 2,364,210; Dec. 5.
- Silencer. R. L. Leadbetter. 2,360,429; Oct. 17.
- Silencer. W. H. Powers. 2,357,791-2; Sept. 5.
- Silencer for gas heaters. G. A. Guenther. 2,357,325; Sept. 5.
- Silencer, Spark arrester. R. B. Bourne. 2,339,834; Jan. 25.
- Silencer, Water-flow. W. F. Peterson, and A. U. Walter. 2,346,542; Apr. 11.
- Silencing means for valve structures. J. Alcorn. 2,363,220; Nov. 21.
- Silent screwless valve plug. B. Svirskey. 2,364,107; Dec. 5.
- Silhouette model. D. K. Howard, G. W. Benckenstein, Jr., and H. L. Porter. 2,347,561; Apr. 25.
- Silica glass, Making high. M. E. Nordberg and H. E. Rumenapp. 2,340,013; Jan. 25.
- Silica glass, Making high. M. E. Nordberg and H. E. Rumenapp. 2,355,746; Aug. 15.
- Silica refractory. F. A. Harvey and R. E. Birch. 2,351,204; June 13.
- Silica, Size band flotation of. H. L. Mead and E. J. Maust. 2,357,419; Sept. 5.
- Silicate adsorbents. C. C. Winding. 2,359,343; Oct. 3.
- Silicate compositions. C. C. Winding. 2,364,015; Nov. 28.
- Silicate compositions, Active. C. C. Winding. 2,359,345; Oct. 3.
- Silicate compositions, Synthetic. C. C. Winding. 2,359,344; Oct. 3.
- Silicated caustic alkali products, Manufacture of. B. K. Beecher and H. F. Roderick. 2,357,723; Sept. 5.
- Silicic acid, Making filaments consisting of pure. F. Skaupey and G. Weissenberg. 2,338,463; Jan. 4.
- Silicon from aluminum and aluminum alloys, Removal of. L. F. Mondolfo. 2,362,147; Nov. 7.
- Silicon-iron alloys, Treatment of. S. L. Burgwin. 2,351,922; June 20.
- Sill, Center. W. A. Weightman. 2,339,826; Jan. 25.
- Sill construction for rail car bodies, Side. A. G. Dean. 2,354,852; Aug. 1.
- Sill member for frames in building constructions, Metallic. E. Pitou. 2,353,073; July 4.
- Silo and silo spacer bar. Z. W. Craine. 2,341,763; Feb. 15.
- Silo and the like and the production thereof. C. H. Covey. 2,361,272; Oct. 24.
- Silver images, Production of blue-black toned. W. D. Baldsiefen. 2,364,017; Nov. 28.
- Silver preparation, Production of. M. Kollmar. 2,351,974; June 20.
- Sine vise. J. Jesionowski. 2,347,111; Apr. 18.
- Singing and speaking machine. F. A. Firestone. 2,355,287; Aug. 8.
- Single-acting reciprocating engine. J. Olsson and J. R. Ståhlblad. 2,339,510; Jan. 18.
- Single-action high-speed multicylinder pump. A. A. G. Magis. 2,359,486; Oct. 3.
- Single bar shaft coupling. S. T. Smith. 2,347,295; Apr. 25.
- Single bar shaft lock. S. T. Smith. 2,347,293; Apr. 25.
- Single disk shaft lock. S. T. Smith. 2,359,009; Sept. 26.
- Single position clutch. H. C. Ressler. 2,361,360; Oct. 24.
- Single track auxiliary wheel and tire carrier. K. C. Clark. 2,354,944; Aug. 1.
- Single walled container. L. O. Stanley. 2,339,544; Jan. 18.
- Sink and basin stopper, Combined. M. Durst. 2,362,250; Nov. 7.
- Sink and float separation process. F. Trostler. 2,341,247; Feb. 8.
- Sink cabinet. A. H. Haberstamp. 2,341,093; Feb. 8.
- Sinker device for continuous galvanizing apparatus. K. A. Ericsson and W. T. Mahla. 2,356,739; Aug. 29.
- Sinker for fishing lines. G. Merle. 2,340,608; Feb. 1.
- Sinker releasing device. R. Shea. 2,359,588; Oct. 3.
- Sinks, Forming. E. H. Kotcher. 2,350,119; May 30.
- Sintering. W. C. Hooey. 2,357,198; Aug. 29.
- Sintering machine. M. F. Morgan. 2,364,586; Dec. 5.
- Siphon. L. H. Smith. 2,347,004; Apr. 18.
- Siphon assembly. W. F. Thompson. 2,341,129; Feb. 8.
- Siphon drain for tank roofs, Inverted. J. H. Wiggins. 2,351,850; June 20.
- Siphon inlet. L. R. Williamson. 2,344,011; Mar. 14.
- Siphon system. M. H. Loughridge. 2,363,539; Nov. 28.
- Siren. R. C. Jones, H. T. O'Neil, and E. C. Wente. 2,354,684; Aug. 1.
- Sirup from farinaceous materials, Production of. C. H. Warburton. 2,365,788; Dec. 26.
- 6-Ez-1-dibromobenzanthrone, Preparing. H. R. Lee and C. F. Belcher. 2,353,049; July 4.
- 6-iodo-d-galactose. A. L. Raymond and E. F. Schroeder. 2,365,777; Dec. 26.
- 6-(p-aminobenzene sulphonyl)-amino-2:7-dimethylpyrimidine and its manufacture. H. Gysin. 2,351,333; June 13.

- 6,10,14-trimethyl-pentadecanone-2, Making. L. I. Smith and J. A. Sprung. 2,363,092; Nov. 21.
- Six wheel motor vehicle. H. C. Harbers. 2,347,409; Apr. 25.
- Size and making the same, Noncrystallizing rosin. J. T. Cassaday. 2,362,973; Nov. 21.
- Size, Dry rosin. E. A. Georgi. 2,364,965; Dec. 12.
- Size for textile fabrics. A. L. Rummelsburg. 2,346,791; Apr. 18.
- Size gauge. W. F. Moore. 2,348,018; May 2.
- Size, Starch. H. H. Schopmeyer and H. A. Kaufmann. 2,364,590; Dec. 5.
- Sizer, Transverse. L. E. Jones. 2,365,822; Dec. 26.
- Sizing device for winding machines. G. L. Boyce and C. A. Castellani. 2,361,428; Oct. 31.
- Sizing device for winding machines. F. G. Carroll. 2,361,427; Oct. 31.
- Sizing device for winding machines. W. C. Hanse. 2,361,431; Oct. 31.
- Sizing device for winding machines. W. Shontz. 2,361,429; Oct. 31.
- Sizing device for winding machines. L. K. Spangler and C. E. Schrader. 2,361,426; Oct. 31.
- Sizing device, Thread package. J. F. Mercer. 2,361,306; Oct. 24.
- Sizing tool. G. E. Franck. 2,344,036; Mar. 14.
- Skate carrier. R. J. Carson. 2,353,809; July 18.
- Skate, Ice. S. Bloom. 2,352,599; July 4.
- Skate, Ice. R. E. Howard. 2,348,475; May 9.
- Skate, Roller. E. G. Blas. 2,356,736; Aug. 29.
- Skein winding machine. J. H. Bradnack, D. C. Thompson, and H. C. R. Folmer. 2,354,792; Aug. 1.
- Skeins, Process and apparatus for spot-dyeing. C. J. Perkins. 2,351,701; June 20.
- Skeleton structure. E. Pitou. 2,353,071; July 4.
- Skeletonized structure. C. W. Attwood. 2,345,650; Apr. 4.
- Ski. A. D. Andreef. 2,356,809; Aug. 29.
- Ski. A. G. Källström. 2,362,380; Nov. 7.
- Ski. H. A. Snow. 2,347,441; Apr. 25.
- Ski binding, Safety. E. O. Crocker and W. E. Breuner. 2,364,620; Dec. 12.
- Ski bindings, Disuniting. H. Jansen. 2,338,249; Jan. 4.
- Ski brake. H. W. Varner. 2,360,629; Oct. 17.
- Ski construction. O. Ringel. 2,340,080; Jan. 25.
- Ski cutting machine. R. A. Cromwell. 2,361,820; Oct. 31.
- Ski edge. H. Hohmann. 2,361,030; Oct. 24.
- Ski pole. C. Nichols. 2,347,789; May 2.
- Ski rope toe gripping device. R. E. Dye. 2,340,868; Feb. 8.
- Ski stick. A. E. P. Kjellstrom. 2,360,240; Oct. 10.
- Ski suspension. J. A. Bombardier. 2,343,526; Mar. 7.
- Skid chain applier. R. Dabbs. 2,351,601; June 20.
- Skill testing game. M. J. Binks. 2,347,657; May 2.
- Skimmer. H. W. McKeen. 2,363,885; Nov. 28.
- Skimmer, Scum. H. W. Gillard. 2,364,022; Nov. 28.
- Skimming and flying vehicle. D. K. Warner. 2,364,676; Dec. 12.
- Skimming apparatus. H. A. Stahl and L. D. Jones. 2,348,938; May 16.
- Skin clamp. E. L. Lipp. 2,349,872; May 30.
- Skin fastener. P. F. Rossmann. 2,339,881; Jan. 25.
- Skins and method of dehairing. E. F. Christopher. 2,346,907; Apr. 18.
- Skip hoist. G. Fox, O. C. Callow, and C. G. Bigelow. 2,345,662; Apr. 4.
- Skip or hopper agitating and raising means. E. H. Lichtenberg. 2,344,312; Mar. 14.
- Skip stitch machine. I. E. Bills, and W. B. Patey. 2,346,467; Apr. 11.
- Skirt and bifurcated garment, Combined and convertible. M. L. Sanson. 2,343,480; Mar. 7.
- Skirt and culottes, Combination. A. P. Frye. 2,358,156; Sept. 12.
- Skirt, Plaited. J. Koret. 2,344,462; Mar. 14.
- Skiving machine. P. H. Dixon. 2,349,850; May 30.
- Skiving machine, Sole. K. W. Macdonald. 2,348,142; May 2.
- Sky writing, Method of and recorded control for. J. T. Remey. 2,345,153; Mar. 28.
- Sky writing timing apparatus and method. J. T. Remey. 2,345,154; Mar. 28.
- Sky writing with a plurality of airplanes. J. T. Remey. 2,345,152; Mar. 28.
- Slab, Corrugated fibrocement. G. Guerel. 2,348,433; May 9.
- Slack adjuster. N. Flesch. 2,359,732; Oct. 10.
- Slack adjuster. W. R. Freeman. 2,347,186; April 25.
- Slack adjuster. W. R. Freeman. 2,348,734; May 16.
- Slack or cuttings removing attachment for kerf-cutting machines. G. Bodin. 2,352,683; July 4.
- Slack or cuttings removing device for kerf-cutting machines. W. T. McCullough. 2,352,795; July 4.
- Slack or cuttings removing device for kerf-cutting machines. W. T. McCullough. 2,362,837; Nov. 14.
- Slack puller. D. J. Neale. 2,344,052; Mar. 14.
- Slack suit construction. A. B. Menzin. 2,357,532; Sept. 5.
- Slacks and the like, Lady's. J. Netzký. 2,355,745; Aug. 15.
- Slag deoxidation. C. H. Herty, Jr. 2,361,627; Oct. 31.
- Slagging furnace. A. C. Foster. 2,360,863; Oct. 24.
- Slasher brake. P. S. Benoit. 2,340,921; Feb. 8.
- Slat construction for rolling doors. N. Michelman. 2,350,287; May 30.
- Sled. J. M. Bowen and E. K. Bonner, Jr. 2,357,928; Sept. 12.
- Sled, Auto. E. H. Porter. 2,340,558; Feb. 1.
- Sled pushing and pulling means. E. Hodaly. 2,350,036; May 30.
- Sleeping bag. T. Anderson. 2,341,069; Feb. 8.
- Sleeping bag. E. Bauer. 2,338,226; Jan. 4.
- Sleeping unit, Convertible. R. H. O'Neill. 2,348,407; May 9.
- Sleeve construction. L. White. 2,343,103; Feb. 29.
- Sleeve or socket for drills and other tapered shank tools. Tapered. C. H. Duckett. 2,356,835; Aug. 29.
- Sleeve press. G. R. Bicknell and F. A. Heidenfelder. 2,365,448-9; Dec. 19.
- Sleeve, Protective. L. V. Montgomery. 2,344,893; Mar. 21.
- Sleeve valve engine. H. C. Kirtland and K. L. Hulsing. 2,362,700; Nov. 14.
- Sleeve-valve internal-combustion engine. H. C. Mansell. 2,357,052; Aug. 29.
- Sleeved articles on pressing tables and operating means therefor, Smoothing. W. F. Gayring. 2,338,808; Jan. 11.
- Sleeves, Making muzzle. H. G. Scholtz, O. Mueller, and A. H. Haberstump. 2,360,724; Oct. 17.
- Sleigh attachment, Baby's carriage. E. R. Morando. 2,352,966; July 4.
- Slice bar and descaling method and apparatus. E. A. Skowron. 2,357,695; Sept. 5.
- Slicing device. M. C. Fay. 2,343,448; Mar. 7.
- Slicing device. E. H. Sager. 2,352,125; June 20.
- Slicing machine. J. Folk. 2,347,818; May 2.
- Slicing machine. J. Folk. 2,358,223; Sept. 12.
- Slicing machine. R. E. Slayton. 2,338,139; Jan. 4.
- Slicing machine. W. A. van Berkel. 2,355,487; Aug. 8.
- Slicing machine. G. R. Wood. 2,355,354; Aug. 8.
- Slicing machine unit. T. W. Winberg and R. A. Ames. 2,345,782; Apr. 4.
- Slide card translator. R. F. Mallina. 2,361,859; Oct. 31.
- Slide changing device. J. E. Harvey and W. T. Perkins. 2,364,788; Dec. 12.
- Slide-fastened closure construction for rigid containers. N. A. Fowler. 2,344,861; Mar. 21.
- Slide fastener. I. Goldstein. 2,355,152; Aug. 8.
- Slide fastener. J. T. Tedesco. 2,353,858; July 18.
- Slide loop. G. H. Elwell. 2,354,306; July 25.
- Slide projector. R. W. Wengel. 2,362,601; Nov. 14.
- Slide valve. J. Mercier. 2,343,689; Mar. 7.
- Slider for slide fasteners and making the same. A. Savitzky. 2,364,100; Dec. 5.
- Slider for slide fasteners, Automatic lock. W. Mikulas and L. L. Jones. 2,360,437; Oct. 17.
- Slider lock, Separable fastener. D. Marinsky and L. H. Morin. 2,355,987; Aug. 15.
- Slideway lubrication. C. W. Burnham. 2,343,533; Mar. 7.
- Sliding car door. G. R. Treptow. 2,345,512; Mar. 28.
- Sliding clasp fastener. R. Goldner. 2,346,024; Apr. 4.
- Sliding clasp fastener. L. Parkin. 2,341,331; Feb. 8.
- Sliding clasp fastener, Making. M. Winterhalter. 2,341,404; Feb. 8.
- Sliding door hanger. W. S. Edwards. 2,363,121; Nov. 21.
- Sliding door structure. H. T. Smith. 2,361,882; Oct. 31.
- Sling. A. R. Baldeschwieler. 2,344,844; Mar. 21.
- Sling. G. G. Farmer. 2,357,182; Aug. 29.
- Sling, Equalizing. L. M. Caldwell. 2,356,146; Aug. 22.
- Sling, Rope. R. F. Joy. 2,359,424; Oct. 3.
- Sling, Self-equalizing. L. M. Caldwell. 2,356,147; Aug. 22.
- Slip. S. Roodner. 2,365,596; Dec. 19.
- Slip. E. Summers. 2,345,841; Apr. 4.
- Slip cover, Combination. J. Kotowicz. 2,344,093; Mar. 14.
- Slipcover for overstuffed upholstered furniture, Self-conforming, surface-gripping, ready-made knitted. J. A. Krasnov. 2,350,359; June 6.
- Slip for enameling. J. E. Rosenberg. 2,341,242; Feb. 8.
- Slitter for printing presses and the like, Adjustable. J. A. Davidson. 2,360,653; Oct. 17.
- Slitting and coating. K. R. Karlson. 2,340,127; Jan. 25.
- Slitting machine, Sheet. L. L. Jones. 2,355,079; Aug. 8.
- Sliver balling machine. A. J. Stalker. 2,359,257; Sept. 26.
- Sliver, Making. G. M. Lannan and F. Vanucci. 2,363,470; Nov. 21.
- Slivers, Making. L. P. Miller. 2,361,308; Oct. 24.
- Slope meter. A. D. Foster. 2,357,817; Sept. 12.
- Slotting apparatus. L. L. Miller. 2,343,990; Mar. 14.
- Slotting machine. H. E. Golber. 2,363,314; Nov. 21.
- Slotting machine. E. W. McKinney. 2,366,045; Dec. 26.
- Sludge pumping apparatus. F. W. Hartstein. 2,354,519; July 25.
- Sludge, Water softening. R. F. Clemens. 2,359,748; Oct. 10.
- Sludges, scums, and the like to prepare relatively purified tocopherol, Purification of. K. C. D. Hickman. 2,349,270; May 23.
- Slug trimming mechanism for typographical casting machines. R. R. Mead. 2,347,787; May 2.

- Slug vending machine.** J. B. Bocanegra. 2,346,004; Apr. 4.
- Sluice gate.** H. A. Mayo. 2,360,961; Oct. 24.
- Sluicing device for corpuscular ray apparatus.** F. Weigend. 2,362,515; Nov. 14.
- Slurries, Concentration of.** H. G. Laughlin and G. J. Risser. 2,364,799; Dec. 12.
- Slush pump.** A. A. Ashton. 2,362,525; Nov. 14.
- Slushing composition.** E. W. Adams and G. W. Flint. 2,348,715; May 16.
- Slushing compositions.** L. H. Sudholz and J. C. Dean. 2,359,946; Oct. 10.
- Small hole gauge.** J. A. Dietrich. 2,356,832; Aug. 29.
- Smelting of drosses, mattes and the like.** E. P. Fleming and D. H. McIntosh. 2,343,760; Mar. 7.
- Smoke deflector for tobacco pipes and cigar and cigarette holders.** H. Van Campen and A. D. Hill, Jr. 2,356,548; Aug. 22.
- Smoke eliminator.** W. R. Chandler. 2,342,329; Feb. 22.
- Smoke filter for tobacco pipes.** S. Klugherz. 2,345,676; Apr. 4.
- Smoke oven.** R. H. Trinkle. 2,352,590; June 27.
- Smoke stack.** H. H. Lanning. 2,350,512; June 6.
- Smoke torch.** J. M. King. 2,340,329; Feb. 1.
- Smokeless fuel, Manufacture of.** K. L. Storrs. 2,349,387; May 23.
- Smokeless powder, Manufacturing.** B. H. Mackey. 2,342,204; Feb. 22.
- Smoker's appliance.** A. Robb. 2,359,529; Oct. 3.
- Smoker's article.** B. R. Wright. 2,360,628; Oct. 17.
- Smoker's device.** E. W. Eweson. 2,347,941; May 2.
- Smoker's draft tube.** E. B. Helm. 2,349,551; May 23.
- Smoker's pipe.** M. S. Dunkelberger. 2,362,891; Nov. 14.
- Smoker's pipe.** J. R. Ricketts. 2,363,144; Nov. 21.
- Smoker's pipe cleaner.** G. C. Dickey. 2,350,674; June 6.
- Smoking appliance.** R. J. Miller. 2,357,018; Aug. 29.
- Smoking device.** W. M. Irvin. 2,355,652; Aug. 15.
- Smoking pipe.** G. A. Decker. 2,343,003; Feb. 29.
- Smoking pipe.** J. S. Lewis. 2,354,388; July 25.
- Smoking pipe.** P. J. Stieger. 2,354,712; Aug. 1.
- Smoking pipe.** O. Turinsky. 2,357,239; Aug. 29.
- Snap-action device.** G. M. Hausier. 2,360,128; Oct. 10.
- Snap action device.** K. Rath. 2,340,615; Feb. 1.
- Snap action element.** H. D. Matthews. 2,339,501; Jan. 18.
- Snap-action valve mechanism.** W. E. O'Shei. 2,348,492; May 9.
- Snap clamp.** C. E. Methny. 2,339,093; Jan. 11.
- Snap clamp.** G. A. Tinnerman. 2,340,711-13; Feb. 1.
- Snap clamp.** G. A. Tinnerman. 2,351,790; June 20.
- Snap coupling particularly for multiple magnetos.** W. Ochsenfeld. 2,364,385; Dec. 5.
- Snap key ring.** G. J. Kollock. 2,362,280; Nov. 7.
- Snap-on hub cap.** W. A. Mulhern. 2,358,468; Sept. 19.
- Snap ring assembling tool.** J. H. Seme. 2,357,139; Aug. 29.
- Snap switch.** J. M. Coffeen and W. P. Heineken. 2,355,951; Aug. 15.
- Snap switch.** W. Dubilier. 2,341,858; Feb. 15.
- Snap switch.** F. W. Joyce. 2,348,982; May 16.
- Snips.** J. T. Ivy. 2,356,672; Aug. 22.
- Snow grinding device.** W. J. O'Brien. 2,341,471; Feb. 8.
- Snow guard for roofs.** M. Schweda. 2,349,201; May 16.
- Snow handling apparatus.** S. M. Hodsdon. 2,355,160; Aug. 8.
- Snow melting device.** E. S. Powell. 2,364,315; Dec. 5.
- Snowplough.** F. J. Roth. 2,365,597; Dec. 19.
- Snowplow.** M. M. Piltz. 2,353,928; July 18.
- Snowplow.** E. L. Wiedman. 2,350,437; June 6.
- Snowplow attachment for toys.** P. E. E. Coderre. 2,345,460; Mar. 28.
- Snow removal device.** J. Veneziano. 2,353,094; July 4.
- Snow removing apparatus.** R. E. Cole. 2,360,827; Oct. 24.
- Snub terminal connector.** A. J. Paucek. 2,358,132; Sept. 12.
- Snubber, Hydraulic.** M. D. Isely. 2,363,867; Nov. 28.
- Snubber unit, Spring.** C. J. Holland and A. H. Carlson. 2,358,510; Sept. 19.
- Snubbing clamp for cables.** M. Ruggieri. 2,338,822; Jan. 11.
- Snuffer and carrier, Incendiary bomb.** E. W. Dunbar and D. E. Dunbar, Jr. 2,355,428; Aug. 8.
- Soap and article produced thereby, Making.** E. A. Westberg. 2,360,920; Oct. 24.
- Soap and process for its manufacture.** R. Brown. 2,354,686; July 18.
- Soap and product thereof, Making.** B. Clayton. 2,343,829; Mar. 7.
- Soap bar, Divisible.** J. E. Egan. 2,339,773; Jan. 25.
- Soap chip dispenser.** R. M. Storer. 2,349,017; May 16.
- Soap container.** F. D. Hogg. 2,356,056; Aug. 15.
- Soap cutter.** R. V. Burt. 2,359,403; Oct. 3.
- Soap dispenser.** W. A. Dudley. 2,357,387; Sept. 5.
- Soap grease, Lithium.** H. A. Woods and J. M. Plantfeber. 2,351,384; June 13.
- Soap greases, Preparing aluminum.** J. C. Zimmer and A. J. Morway. 2,365,037; Dec. 12.
- Soap holder.** H. R. Stewart. 2,357,774; Sept. 5.
- Soap leaf.** C. W. Mabley. 2,356,168; Aug. 22.
- Soap manufacture.** V. N. Jenkins and C. E. Wilson. 2,361,547; Oct. 31.
- Soap, Manufacture of.** A. T. Scott. 2,348,855; May 16.
- Soap of soap-forming acids in powdered, free-flowing form, Water-insoluble.** G. M. O'Neal. 2,350,526; June 6.
- Soap package and making the same.** F. J. Warren. 2,364,575; Dec. 5.
- Soap, Process and apparatus for molding.** R. Craig and L. S. Harber. 2,354,000; July 18.
- Soaps, Hydrogenation of fatty acid.** J. Ross and J. A. V. Turck, Jr. 2,363,694; Nov. 28.
- Soaps, Metal.** E. V. Murphree. 2,356,340; Aug. 22.
- Soapstone holder.** E. L. B. May. 2,350,629; June 6.
- Sock, Boot.** M. P. Ross. 2,343,477; Mar. 7.
- Sock lining.** J. J. Kuboveik. 2,355,168; Aug. 8.
- Sock stretcher and drier, Foldable and extensible.** M. D. Causser. 2,354,849; Aug. 1.
- Socket.** V. E. Carlson and P. T. Hahn. 2,357,311; Sept. 5.
- Socket.** J. D. Kennelly. 2,349,097; May 16.
- Socket and starter for fluorescent lamps.** F. C. De Reamer. 2,350,341; June 6.
- Socket and switch construction, Lamp.** C. Bramming. 2,352,248; June 27.
- Socket, Cable.** T. W. Isaacs. 2,346,846; Apr. 18.
- Socket, Cathode ray tube.** A. W. Franklin. 2,359,634; Oct. 3.
- Socket, Fluorescent tube.** H. Rosenthal. 2,338,970; Jan. 11.
- Socket for electric light bulbs, Weatherproof.** E. R. Kulka. 2,340,062; Jan. 25.
- Socket for switch signal lamps.** R. C. Schatzman. 2,363,265; Nov. 21.
- Socket pin.** A. J. Kosha. 2,339,174; Jan. 11.
- Socket, Plug type.** A. J. King and D. S. Robbins. 2,341,922; Feb. 15.
- Socket, Pull chain.** A. G. Mueller. 2,364,995; Dec. 12.
- Socket, Wire rope.** G. C. Soule. 2,353,975; July 18.
- Socket wrenches, Making.** W. W. Hartman. 2,340,529; Feb. 1.
- Sod cutter.** F. Phillips. 2,345,425; Mar. 28.
- Sodium aluminate product and producing the same.** F. K. Lindsay and B. F. Willey. 2,345,134; Mar. 28.
- Sodium bismuth triglycollamate.** R. A. Lehman and R. C. Sproull. 2,348,984; May 16.
- Sodium carbonate, Purifying crude.** A. C. Houghton. 2,347,053; Apr. 18.
- Sodium chloride tails, Treating.** L. W. Ferris. 2,340,523; Feb. 1.
- Sodium hydro-sulphide solutions, Production of concentrated.** L. E. Border and E. T. Gerhart. 2,346,550; Apr. 11.
- Sodium hydroxide-sodium sulphide cooking liquors, Regenerating.** W. L. Savell. 2,358,187; Sept. 12.
- Sodium methaphosphate, Producing insoluble.** G. E. Taylor and A. G. Erdman. 2,356,799; Aug. 29.
- Sodium sulphide, Manufacture of.** G. A. Peirce. 2,344,104; Mar. 14.
- Sodium zinc chromate pigment, Basic.** A. E. Van Wirt and R. E. Lalor. 2,340,716; Feb. 1.
- Sofa.** B. E. Jones. 2,338,814; Jan. 11.
- Soft curd milk, Preparing.** A. B. Storrs. 2,353,946; July 18.
- Softeners for copolymers of butadiene hydrocarbons and alpha methylene nitriles.** B. S. Garvey. 2,360,865-6; Oct. 24.
- Softeners for synthetic rubber.** D. V. Sarbach. 2,360,895-8; Oct. 24.
- Softening of water and the flocculation of suspended solids in aqueous liquids.** J. O. Samuel. 2,354,146; July 18.
- Soil analysis for location of oil deposits.** A. O. Beckman. 2,348,103; May 2.
- Soil shredder and pulverizer.** F. J. Lindig. 2,353,836; July 18.
- Soil, Stabilization of.** A. B. Miller. 2,357,124; Aug. 29.
- Soil, Ventilating and fertilizing.** R. Martin and H. T. Bellamy. 2,341,800; Feb. 15.
- Solar water heater.** C. A. and R. W. Routh, and O. O. Summer. 2,358,476; Sept. 19.
- Solder.** G. Durst. 2,362,893; Nov. 14.
- Solder alloy.** G. M. Bouton, G. S. Phipps, and E. E. Schumacher. 2,351,477; June 13.
- Solder, Brazing.** M. M. Goldsmith. 2,355,067; Aug. 8.
- Solder-filled sheet metal, Laminated.** E. Strasser. 2,354,409; July 25.
- Solder for aluminum workpieces.** F. Strasser. 2,364,402; Dec. 5.
- Soldering apparatus.** P. W. Crist and S. G. Johansson. 2,347,397; Apr. 25.
- Soldering, Continuous soft.** H. G. Hughey. 2,352,325; June 27.
- Soldering device.** P. Bogner. 2,344,589; Mar. 21.
- Soldering flux.** L. Pessel. 2,361,867; Oct. 31.
- Soldering iron.** W. N. Vanatta. 2,341,831; Feb. 15.
- Soldering machine.** W. D. Jordan. 2,361,947; Nov. 7.
- Sole and insole combination, Middle.** M. Margolin. 2,347,701; May 2.
- Sole, Footwear.** U. Urbany. 2,365,027; Dec. 12.
- Sole for shoes.** M. I. Rovick. 2,359,681; Oct. 3.
- Sole-laying machine.** F. V. Hart. 2,338,764; Jan. 11.
- Sole of wood or other stiff material, Articulated.** H. and O. Ghez. 2,352,532; June 27.
- Sole positioning device.** L. J. Bazzoni. 2,344,531; Mar. 21.
- Sole preparing machine.** W. L. MacKenzie. 2,353,738; July 18.

- Sole, Shoe. E. E. Rollman and R. Beauvais. 2,363,995; Nov. 28.
- Soles, Tempering. W. E. Phinney. 2,348,413; May 9.
- Soles to shoes, Method of and apparatus for cementing. E. A. Crepeau. 2,342,725; Feb. 29.
- Solenoid. M. W. Bowen. 2,356,377; Aug. 22.
- Solenoid. H. T. Sparrow. 2,350,938; June 6.
- Solenoid operated valve. W. A. Ray. 2,358,999; Sept. 26.
- Solid fuel burner. E. C. Peterson and L. V. Baumgart. 2,364,913; Dec. 12.
- Solid invertase products, Manufacture of. C. A. Neuberg. 2,361,315; Oct. 24.
- Solid materials of different specific gravities, Separation of. F. Trostler and T. Andrews. 2,349,528; May 23.
- Solid materials, Recovery of finely divided. R. W. Williams. 2,356,717; Aug. 22.
- Solid matter in oil wells, pipelines, and flow lines, Preventing and/or removing accumulation of. S. Lehmann, Jr., and C. M. Blair, Jr. 2,356,254; Aug. 22.
- Solids from mixtures of solids and liquids, Separation of. E. L. Cole. 2,355,203; Aug. 8.
- Solids from mixtures of solids and liquids, Separation of. E. L. Cole and H. H. Gross. 2,353,810; July 18.
- Solids from solution, Recovering. H. A. Beekhuis, Jr. 2,347,073; Apr. 18.
- Solids, Transferring subdivided. V. Voorhees. 2,338,606; Jan. 4.
- Sols, Preparation of. M. D. Marshall. 2,356,773-4; Aug. 29.
- Solution for the preparation of rayon. K. R. Brown. 2,350,985; June 13.
- Solution, Hypo eliminator. L. E. Muehler. 2,338,662-3; Jan. 4.
- Solution of water-soluble cellulose ethers. R. C. Medl, Jr. 2,340,072; Jan. 25.
- Solution, Spinal anesthetic. G. P. Pitkin. 2,340,425; Feb. 1.
- Solutions containing high ratios of sodium carbonate to sodium sulphate, Preparing. L. G. Black, E. B. Fitch and H. B. Suhr. 2,348,164; May 2.
- Solutions for the manufacture of artificial fibres, Production of. J. P. Dickson and W. Sever. 2,358,219; Sept. 12.
- Solutions of cellulose in sulphuric acid, Manufacture of. H. Fink and R. Hofstadt. 2,345,333; Mar. 28.
- Solutions of copper mercaptides from terpenes. A. L. Fox. 2,349,820; May 30.
- Solutilizer process. L. L. Lovell, A. E. Martin, and F. W. Bell. 2,346,497; Apr. 11.
- Solutilizer solutions, Reconditioning used. L. E. Border. 2,358,619; Sept. 19.
- Solvent composition and cleaning lubricated apparatus. J. D. Morgan. 2,339,096; Jan. 11.
- Solvent compositions. W. J. Backoff and N. D. Williams. 2,347,983; May 2.
- Solvent extracting apparatus. E. C. Pattee. 2,345,626; Apr. 4.
- Solvent-extracting gasolines. R. E. Burk. 2,364,517; Dec. 5.
- Solvent extraction. A. J. De Rosset. 2,363,298; Nov. 21.
- Solvent extraction. W. E. Kuhn. 2,357,667; Sept. 5.
- Solvent extraction of mineral oils. O. L. Polly and A. C. Byrns. 2,347,432; Apr. 25.
- Solvent extraction of oil. R. E. Manley. 2,342,205; Feb. 22.
- Solvent extraction of oils and acids. J. D. Jenkins. 2,352,546; June 27.
- Solvent extraction process. T. W. Evans and R. C. Morris. 2,360,859; Oct. 24.
- Solvent extraction process. R. C. Morris and T. W. Evans. 2,357,344; Sept. 5.
- Solvent extraction process. R. C. Morris and N. C. Melchior. 2,365,898; Dec. 26.
- Solvent extraction process. R. C. Morris and E. C. Shokal. 2,360,860; Oct. 24.
- Solvent extraction process. R. C. Morris and E. C. Shokal. 2,360,862; Oct. 24.
- Solvent extraction process. G. J. Pierotti and C. L. Dunn. 2,360,861; Oct. 24.
- Solvent extraction process. R. N. Shiras and A. J. Johnson. 2,357,028; Aug. 29.
- Solvent for chlorinated rubber. P. Kummel. 2,338,948; Jan. 11.
- Solvent for olefins, Selective. B. F. Robey and R. Rosen. 2,338,600; Jan. 4.
- Solvent for organic film-forming materials. W. Reppe, O. Hecht, and F. Oschatz. 2,345,427; Mar. 28.
- Solvent mixtures, Preparation of. A. G. Bright and W. E. Fisher. 2,350,719; June 6.
- Solvent, Paraffin. W. H. Ellinger. 2,364,281; Dec. 5.
- Solvent, Pickling. J. D. Morgan. 2,360,509; Oct. 17.
- Solvent recovery from colloidal material. H. Rosenthal. 2,349,562; May 23.
- Solvent refining of lubricating oils. G. G. Oberfell. 2,342,362; Feb. 22.
- Solvent separation of liquid mixtures. W. Kiersted, Jr. 2,346,491; Apr. 11.
- Solvents for copolymers of butadiene hydrocarbons and alpha methylene nitriles. B. S. Garvey. 2,360,867; Oct. 24.
- Solvents for organic film-forming materials. W. Reppe, O. Hecht, and F. Oschatz. 2,362,858; Nov. 14.
- Solvents, Separation of. W. E. Fisher. 2,341,433; Feb. 8.
- Solvents to separate wax and oil, Using normally gaseous. E. M. Dons and O. G. Mauro. 2,354,247; July 25.
- Sonic depth indicator. W. A. Tolson. 2,346,093; Apr. 4.
- Sonic pulverization and dispersion of materials, Method and apparatus for effecting. T. Robinson. 2,360,893; Oct. 24.
- Soot blower. W. D. Ridley. 2,350,929; June 6.
- Soot blower control. W. P. Thomas. 2,350,202; May 30.
- Soot blower for double walled boiler settings. DeL. E. Hibner and F. C. Arey. 2,343,112; Feb. 29.
- Sorel cements, Producing. J. Berlek. 2,344,387; Mar. 14.
- Sorter. J. T. Ferry. 2,352,258; June 27.
- Sorting and assembly system. D. Weinberg. 2,362,683; Nov. 14.
- Sorting apparatus. M. L. Sandell. 2,338,133; Jan. 4.
- Sorting device. E. H. Birdsall. 2,356,203; Aug. 22.
- Sorting device. E. H. Birdsall. 2,359,890; Oct. 10.
- Sorting device. R. Connor and N. S. Weik. 2,347,811; May 2.
- Sorting device for container making machines. N. Pelosi. 2,361,960; Nov. 7.
- Sorting machine. J. Dichter. 2,355,280; Aug. 8.
- Sorting machine. A. H. Dickinson and R. T. Blakely. 2,359,630; Oct. 3.
- Sorting machine. H. A. Fink. 2,339,065; Jan. 11.
- Sorting machine. H. E. Gantzer. 2,341,373; Feb. 8.
- Sorting machine. E. H. Linkner. 2,355,311; Aug. 8.
- Sorting machine. E. J. Rabenda and H. J. Kistner. 2,350,531; June 6.
- Sorting machine. J. N. Wheeler. 2,343,268; Mar. 7.
- Sound-absorbing materials, Method and apparatus for the production of. W. I. Lucius. 2,355,454; Aug. 8.
- Sound absorbing structure. H. H. Wolff. 2,356,640; Aug. 22.
- Sound-absorbing unit. W. A. Jack, 3rd, and A. Menzak, Jr. 2,357,115; Aug. 29.
- Sound band matrices, Producing. H. Westerkamp. 2,352,052; June 20.
- Sound barrier wall or door construction. R. L. Leadbetter. 2,350,513; June 6.
- Sound deadening material, Manufacturing. O. W. Huebner. 2,338,813; Jan. 11.
- Sound deadening wall construction. C. L. Woodworth. 2,341,305; Feb. 8.
- Sound distributor for sound reproducers. S. H. Barclay. 2,359,348; Oct. 3.
- Sound film apparatus. L. R. Streeter. 2,349,122; May 16.
- Sound film device. E. May. 2,358,411; Sept. 19.
- Sound generator. E. L. Owens. 2,354,699; Aug. 1.
- Sound, Method of and apparatus for reproducing. D. A. Whitson. 2,361,581; Oct. 31.
- Sound optics for cineprojectors, Adjustable. A. F. Victor. 2,364,495; Dec. 5.
- Sound pickup apparatus. M. Rettinger. 2,346,394; Apr. 11.
- Sound pickup device. M. Rettinger. 2,346,395; Apr. 11.
- Sound record and making. R. Wagner. 2,347,623; Apr. 25.
- Sound record and representative graph and means for producing the same, Composite. H. M. Kirschbaum. 2,347,325; Apr. 25.
- Sound record, Motion picture. W. J. Weyerts. 2,341,406; Feb. 8.
- Sound recording. C. Chedister. 2,346,905; Apr. 18.
- Sound recording. E. W. Kellogg. 2,343,674; Mar. 7.
- Sound recording and reproducing. B. A. Proctor. 2,355,751; Aug. 15.
- Sound recording and reproducing apparatus. P. S. Gay. 2,351,948; June 20.
- Sound recording and reproducing machine. B. A. Proctor. 2,345,148; Mar. 28.
- Sound recording and reproducing system. C. M. Sinnett. 2,361,658; Oct. 31.
- Sound recording and reproducing system, Continuous. H. P. Clausen. 2,362,803; Nov. 14.
- Sound recording apparatus. H. S. Berliner. 2,850,490; June 6.
- Sound recording apparatus. I. H. Goldman. 2,340,658; Feb. 1.
- Sound recording apparatus. W. J. Green. 2,340,806; Feb. 1.
- Sound recording apparatus. L. Neumann. 2,341,468; Feb. 8.
- Sound recording apparatus. C. D. Shrader. 2,344,646; Mar. 21.
- Sound recording compressor method and system. K. Singer. 2,357,696; Sept. 5.
- Sound recording device. S. Rey. 2,340,562; Feb. 1.
- Sound recording machine. H. P. Clausen. 2,354,739; Aug. 1.
- Sound recording method and system. A. L. Holcomb. 2,338,766; Jan. 11.
- Sound recording system. F. G. Albin. 2,354,295; July 25.
- Sound recording system. C. M. Sinnett. 2,349,888; May 30.
- Sound recording system, Variable density. A. C. Blaney. 2,361,451; Oct. 31.
- Sound recording with supersonic modulator. F. Herrnfeld. 2,343,182; Feb. 29.

- Sound records, Production of. F. Steube. 2,352,032; June 20.
- Sound reproducing and receiving device. F. Harrison. 2,346,429; Apr. 11.
- Sound reproducing device. S. J. Begun. 2,363,497; Nov. 28.
- Sound reproducing instrument. G. Holland. 2,341,275; Feb. 8.
- Sound reproducing system. G. P. Brubaker. 2,348,204; May 9.
- Sound reproducing system. W. A. Mueller. 2,361,490; Oct. 31.
- Sound reproducing system and coin collecting actuator therefor. W. S. Farrell. 2,352,188; June 27.
- Sound re-recording system. W. V. Wolfe. 2,341,303; Feb. 8.
- Sound signal apparatus. J. R. MacKay. 2,340,604; Feb. 1.
- Sound synchronizing apparatus for motion pictures and phonographic recordings. F. S. Sinclair. 2,353,320; July 11.
- Sound translating device. A. F. Horlacher. 2,355,298; Aug. 8.
- Soy bean cleaner. E. Kenitz. 2,361,034; Oct. 24.
- Soybean oil, Treating. H. D. Royce. 2,349,381; May 23.
- Space discharge apparatus and circuit. F. Gray. 2,340,742; Feb. 1.
- Space discharge tube. L. H. La Forge, Jr. 2,354,031; July 18.
- Space heater. G. M. Schueder and E. F. Farrell. Re. 22,482; May 16.
- Space perception, Demonstrating and testing visual. A. Ames, Jr. 2,340,856; Feb. 8.
- Space sterilization. S. C. Coey and J. W. Spiselman. 2,344,536; Mar. 21.
- Spacer. K. W. Hildenbrand. 2,355,801; Aug. 15.
- Spacer and expander, Piston ring. W. S. Mason. 2,358,239; Sept. 12.
- Spacing, bracing, retaining and clamping device. J. E. Bronner. 2,358,209; Sept. 12.
- Spacing gauge for sewing machines. H. Rappaport. 2,352,566; June 27.
- Spanner for electrified fencing. S. A. Moore. 2,350,290; May 30.
- Spar structure for airplane wings. F. M. Smith. 2,365,781; Dec. 26.
- Spar tapering and shaping machine. R. F. Onsrud. 2,345,494; Mar. 28.
- Spare tire carrier. C. G. Dowd and G. P. Engler. 2,342,127; Feb. 22.
- Spare wheel carrier. J. F. Kosky and R. F. Plumb. 2,355,980; Aug. 15.
- Spark check arrangement. S. G. Isserstedt. 2,358,166; Sept. 12.
- Spark control. S. M. Udale. 2,365,313; Dec. 19.
- Spark discharge device. W. I. Linlor. 2,361,218; Oct. 24.
- Spark gap. A. C. Wall. 2,354,786; Aug. 1.
- Spark gap device. W. G. Roman. 2,365,595; Dec. 19.
- Spark plug. C. E. Berstler. 2,360,390; Oct. 17.
- Spark plug. S. M. Dobrosavljevitich. 2,350,731; June 6.
- Spark plug. A. C. Hastings, Jr., O. B. Hastings, and W. R. Horsfield. 2,356,053; Aug. 15.
- Spark plug. S. D. Heron. 2,347,050; Apr. 18.
- Spark plug. S. D. Heron, and K. Beaver. 2,347,051; Apr. 18.
- Spark plug. W. W. Higgins. 2,359,421; Oct. 3.
- Spark plug. L. A. Hyland. 2,352,480; June 27.
- Spark plug. J. G. Jackson. 2,355,163; Aug. 8.
- Spark plug. F. Kapp. 2,340,963; Feb. 8.
- Spark plug. G. M. Paulson. 2,359,872; Oct. 10.
- Spark plug. M. F. Peters and F. I. McCarthy. 2,357,602; Sept. 5.
- Spark plug. H. Rabezzana. 2,350,476; June 6.
- Spark plug. M. J. Sobel. 2,361,975; Nov. 7.
- Spark plug. G. S. Weinerth. 2,340,091; Jan. 25.
- Spark plug. G. S. Weinerth. 2,353,620; July 11.
- Spark plug and making the same. T. Tognola. 2,348,427; May 9.
- Spark plug and making the same. T. Tognola. 2,356,104; Aug. 15.
- Spark plug connectors, Making shielded. T. W. Milton. 2,348,919; May 16.
- Spark plug electrode. J. R. Gretzinger, A. J. Battey and H. Rabezzana. 2,350,396; June 6.
- Spark plug manufacture. H. R. Feichter. 2,351,029; June 13.
- Spark plug (radio shielded), Aviation. J. Devine. 2,358,911; Sept. 26.
- Spark plug structure. L. A. Hyland. 2,352,481; June 27.
- Spark plugs, Making. E. D. Rollert. 2,360,279; Oct. 10.
- Spark plugs, Making. R. W. Smith. 2,360,287; Oct. 10.
- Sparkling plug. C. M. Carington and G. W. Shoober. 2,342,360; Feb. 22.
- Sparkling plug. B. Hopps. 2,349,432; May 23.
- Spatula mill. L. W. Claybourn and E. A. Butler. 2,342,252; Feb. 22.
- Specific gravity indicator. M. A. Cook. 2,345,180; Mar. 28.
- Specimen grip for testing machines. M. B. Vordahl. 2,350,577; June 6.
- Spectacle case. E. Nathan. 2,351,447; June 13.
- Spectacle case. E. Nathan. 2,353,413; July 11.
- Spectacle, Semirimless. L. J. Page. 2,343,574; Mar. 7.
- Spectacles. C. T. Pankhurst. 2,358,734; Sept. 19.
- Spectacles. H. O. Sheldon. 2,349,764; May 23.
- Spectacles, Top arm. J. J. Rohrbach. 2,357,267; Aug. 29.
- Spectrochemical analysis method. R. E. Nusbaum and J. W. Hackett. 2,344,719; Mar. 21.
- Spectrograph, Grating. W. M. Rust, Jr., and M. A. Arthur. 2,351,457; June 13.
- Spectrometer, Mass. H. Hoover, Jr. 2,341,551; Feb. 15.
- Spectrophotometer. E. D. Coleman. 2,339,053; Jan. 11.
- Spectrophotometer accessory. W. A. Shurcliff. 2,347,066; Apr. 18.
- Spectrophotometer amplifier. R. L. Hood. 2,359,734; Oct. 10.
- Spectrophotometer antibacklash reduction drive. O. W. Pineo. 2,358,097; Sept. 12.
- Spectrophotometer apparatus for absorbing specular reflection. W. A. Shurcliff. 2,347,067; Apr. 18.
- Spectrophotometer attachment for rejecting specular reflections. W. A. Shurcliff. 2,364,825; Dec. 12.
- Spectrophotometric particle mixture cam. E. I. Stearns, Jr. 2,344,748; Mar. 21.
- Spectroscopic apparatus. S. J. Jacobsohn. 2,342,737; Feb. 29.
- Speech garbling apparatus. E. N. Dingley, Jr. 2,361,930; Nov. 7.
- Speed and braking distance indicator. H. F. Morley and R. E. Gearhart. 2,340,403; Feb. 1.
- Speed belt drive, Variable. L. B. Huthsing and C. M. Gregory. 2,346,028; Apr. 4.
- Speed changing device. J. C. Coen. 2,344,341; Mar. 14.
- Speed control and synchronizing device. W. E. Mydans. 2,357,055; Aug. 29.
- Speed control system. W. Schaelchlin. 2,338,545; Jan. 4.
- Speed control valve. R. D. McLeod. 2,365,892; Dec. 26.
- Speed correction in telegraph circuits. J. A. Spencer. 2,363,367; Nov. 21.
- Speed drive for fast running machines, especially for cycle dynamo machines. A. Rabl. 2,348,848; May 16.
- Speed governing means. P. A. Noxon. 2,364,810; Dec. 12.
- Speed mechanism for machine tools. A. W. Wigglesworth and E. R. Mons. 2,344,434; Mar. 14.
- Speed mechanism, Variable. E. A. Terrell. 2,363,161; Nov. 21.
- Speed recording apparatus. D. T. Parrish. 2,342,687; Feb. 29.
- Speed registering device. E. J. Dowden. 2,361,826; Oct. 31.
- Speed regulating apparatus. R. Lee. 2,353,314; July 11.
- Speed regulating mechanism. W. C. Rosenthal. 2,346,332; Apr. 11.
- Speed regulation system. L. M. Potts. 2,357,285; Sept. 5.
- Speed regulator. A. G. Ten Eyck. 2,352,136; June 20.
- Speed responsive apparatus. W. P. Place. 2,364,751; Dec. 12.
- Speed responsive device. J. W. Livingston. 2,338,859; Jan. 11.
- Speed responsive device, Vehicular. L. L. Bosch. 2,362,971; Nov. 21.
- Speed responsive regulator for hydraulic gears. H. Kieser. 2,341,624; Feb. 15.
- Speed transmission, Enclosed variable-speed. C. E. Johnson and E. Mendenhall. 2,342,941; Feb. 29.
- Speed transmission, Gearless variable. F. W. Seck. 2,364,393; Dec. 5.
- Speed transmission, Stepless change. W. Voegeli. 2,348,940; May 16.
- Speed transmission, Variable. A. G. Bade. 2,353,136; July 11.
- Speed transmission, Variable. G. A. Lochhead. 2,342,741; Feb. 29.
- Speed transmission, Variable. W. L. Pollard. Re. 22,466; Apr. 4.
- Speed transmission, Variable. L. E. Shaw. 2,342,604; Feb. 22.
- Speed transmission, Variable. L. E. Shaw. 2,360,076; Oct. 10.
- Speed transmission, Variable. E. G. Staude and A. M. Walstrom. 2,364,323; Dec. 5.
- Speed transmission, Variable. E. G. Staude and A. M. Walstrom. 2,364,325; Dec. 5.
- Speed unit, Variable. A. Rafter. 2,351,148; June 13.
- Speed wrench. W. W. Pike. 2,365,839; Dec. 26.
- Speedometer alarm. J. R. Bayston. 2,359,191; Sept. 26.
- Speedometer drive. G. W. Harper. 2,346,681; April 18.
- Spherical aberration of electron lenses, Dynamic method of correcting. V. K. Zworykin, J. Hillier, and E. G. Ramberg. 2,354,287; July 25.
- Sphygmomanometer, Compact. M. H. Damron. 2,341,137; Feb. 8.
- Spider. D. Kelleher and J. H. Holan, Jr. 2,341,722; Feb. 15.
- Spike, Plastic tie plate anchor. F. M. Graham and E. E. Martin. 2,365,545; Dec. 19.
- Spike puller. M. B. Alley. 2,362,334; Nov. 7.
- Spike, Railroad. L. A. Couch. 2,348,331; May 9.
- Spike, Track. M. H. Brown, Jr. 2,356,376; Aug. 22.
- Spindle. L. D. Cobb. 2,350,272; May 30.
- Spindle and bobbin construction. R. P. Bennett. 2,339,372; Jan. 18.

- Spindle control mechanism. W. F. Groene and H. J. Siekmann. 2,348,973; May 16.
- Spindle control mechanism. W. F. Groene and H. J. Siekmann. 2,354,010; July 18.
- Spindle drill head, Adjustable multiple. R. B. Aiman. 2,349,240; May 23.
- Spindle drive. H. W. Ruppel. 2,357,427; Sept. 5.
- Spindle for textile mill use. H. Gleitz. 2,351,951; June 20.
- Spindle mounting. De W. Clausen. 2,356,506; Aug. 22.
- Spindle rail gauge. A. M. Guillet. 2,352,536; June 27.
- Spindle, Record changer. W. J. Faulkner. 2,355,790; Aug. 15.
- Spindle, Recording. R. Hell. 2,356,584; Aug. 22.
- Spindle supporting apparatus. R. W. Young. 2,363,378; Nov. 21.
- Spindles, Winding. E. Koella. 2,358,076; Sept. 12.
- Spinner for airscrews. F. G. Marshall. 2,353,578; July 11.
- Spinnerette. H. J. Jones. 2,362,277; Nov. 7.
- Spinning and drying cage. Rayon. A. F. F. Mothwurf. 2,365,096; Dec. 12.
- Spinning and twister frames, Builder motion for. S. F. Edfors. 2,345,245; Mar. 28.
- Spinning composition and textile fiber made therefrom. E. W. Rugeley and W. M. Quattlebaum, Jr. 2,344,002; Mar. 14.
- Spinning device for landing-gear wheels of airplanes and the like. A. P. Davis. 2,339,241; Jan. 18.
- Spinning, Electrostatic. H. R. Childs. 2,338,570; Jan. 4.
- Spinning machine. A. Lodge. 2,351,772; June 20.
- Spinning, Method and apparatus for. A. Formhals. 2,349,950; May 30.
- Spiral cutter. J. P. Bagan. 2,342,032; Feb. 15.
- Spiral oil filter. J. L. Breese. 2,344,590; Mar. 21.
- Spiral plate heat exchange structure. S. G. Ström. 2,360,739; Oct. 17.
- Spirals, Method and machine for forming plastic. M. Yellin. 2,363,826; Nov. 28.
- Spirals or rolls, Method and apparatus for accumulating material in. W. B. Wait. 2,344,661; Mar. 21.
- Spirit device. L. T. Weagle. 2,362,872; Nov. 14.
- Spirit level device. J. Geier. 2,356,311; Aug. 22.
- Splash protector. J. G. Walz. 2,359,176; Sept. 26.
- Spliceable belt. W. R. Perry. 2,358,534; Sept. 19.
- Splicing clamp. E. E. Clark. 2,351,402; June 13.
- Splicing device for electrical conductors. G. B. Wadsworth. 2,348,100; May 2.
- Splicing mechanism, Belt. G. A. Schieren. 2,355,112; Aug. 8.
- Splicing two webs in overlapping relation. A. C. Robertson. 2,360,277; Oct. 10.
- Sploit. A. H. Parcher. 2,339,515; Jan. 18.
- Sploit, Adjustable. D. Goldberg. 2,357,323; Sept. 5.
- Sploit, Fracture immobilization. R. Anderson. 2,346,346; Apr. 11.
- Sploit tensioning device. R. H. A. Paley and D. W. H. Hardy. 2,344,631; Mar. 21.
- Sploit, Universal. C. B. Ulrich. 2,362,866; Nov. 14.
- Splints for matches, Machine for manufacturing. L. Contratto. 2,355,512; Aug. 8.
- Split housing plug valve. M. G. Miller. 2,349,978; May 30.
- Splitting mechanism. J. J. Kendle and E. W. Young. 2,356,324; Aug. 22.
- Sponge cup. J. A. Petruillo. 2,341,285; Feb. 8.
- Sponge metals and alloys, Reducing ores and forming. B. A. Jeffery. 2,351,765; June 20.
- Sponge rubber mold. C. F. Sudman. 2,340,278; Jan. 25.
- Spongelike or cellular rubber, Manufacture of goods of or containing. S. D. Taylor and D. W. Pounder. 2,346,055; Apr. 4.
- Sponges, Bleaching of. H. G. Hyatt. 2,344,987; Mar. 28.
- Sponges, Preparing artificial. L. P. G. Vautier. 2,346,201; Apr. 11.
- Spool. W. E. Parker. 2,363,744; Nov. 28.
- Spool and container therefor. W. F. Punte. 2,351,782; June 20.
- Spool construction, Fishing reel. W. L. Adams. 2,344,665; Mar. 21.
- Spool for cameras, Plastic film. F. G. Purinton. 2,341,333; Feb. 8.
- Spool holder. J. Gray. 2,340,184; Jan. 25.
- Spool holder. P. Mercer. 2,343,954; Feb. 29.
- Spool holder unit. W. E. Taylor. 2,346,199; Apr. 11.
- Spool making apparatus. J. A. Johnson. 2,365,274; Dec. 19.
- Spool or reel. H. C. Howsam. 2,354,375; July 25.
- Spool or reel. M. J. Young. 2,339,311; Jan. 18.
- Spool structure. W. H. Bodden. 2,353,216; July 11.
- Spool, Textile. R. Atwood. 2,359,603-4; Oct. 3.
- Spool, Thread. B. M. Harvey and H. B. Harvey. 2,355,435; Aug. 8.
- Spooling apparatus. C. J. Dentzer, G. W. Shurmer, and O. J. Vanek. 2,351,669; June 20.
- Spooling mechanism and motor control circuit. S. J. Deltz. 2,354,185; July 25.
- Spoon, Baby. L. B. Stratton. 2,338,980; Jan. 11.
- Spoon dispenser. R. H. Renfro. 2,340,561; Feb. 1.
- Spot applying process for caps. A. Weisenburg. 2,342,504; Feb. 22.
- Spot forming means for crown cap spotting machines. P. E. Pearson. 2,358,026; Sept. 12.
- Spot welder. R. Schnaraz. 2,340,083; Jan. 25.
- Spotting and signaling apparatus. J. Barnstyn. 2,348,050; May 2.
- Spotting apparatus. W. C. Glover, Jr. 2,363,956; Nov. 28.
- Spotting board. W. M. Cissell. 2,360,331; Oct. 17.
- Spotting board. W. O. Damme and R. J. Gabler. 2,340,832; Feb. 1.
- Spotting dolly for airplanes and the like. H. B. Cowgill, Jr. 2,357,633; Sept. 5.
- Spout, Carton having a pouring. W. A. Ringler. 2,358,659; Sept. 19.
- Spout for containers, Pouring. F. H. Müller. 2,352,587; June 27.
- Spout, Pouring. M. de Cosmo. 2,344,680; Mar. 21.
- Spray. R. R. Root. 2,339,426; Jan. 18.
- Spray bar for distributing bituminous and like materials. H. A. Cartwright. 2,342,120; Feb. 22.
- Spray composition. C. D. Doiman. 2,346,362; Apr. 11.
- Spray control, Coating. H. L. Porch. 2,362,926; Nov. 14.
- Spray device. E. F. Delfoe and J. M. Williams. 2,364,059; Dec. 5.
- Spray device. W. C. Salemm. 2,343,804; Mar. 7.
- Spray device. C. A. Tea. 2,339,036; Jan. 11.
- Spray device for moistening coated paper. C. A. Garison. 2,342,536; Feb. 22.
- Spray gun. R. A. Larson. 2,362,834; Nov. 14.
- Spray gun. W. C. Mason. 2,356,865; Aug. 29.
- Spray gun. R. R. Pellar. 2,348,568; May 9.
- Spray gun valve. W. M. Spreng. 2,347,755; May 2.
- Spray guns or other devices through predetermined paths. H. A. Roselund. 2,344,108; Mar. 14.
- Spray material and making the same. R. B. Arnold. 2,343,359; Mar. 7.
- Spray metal gun of the gas blast type. A. P. Shepard. 2,361,420; Oct. 31.
- Spray nozzle. D. J. Peeps. 2,356,944; Aug. 29.
- Spray recovery means, Coating material. C. C. Bell. 2,347,728; May 2.
- Sprayer. S. Janke. 2,342,940; Feb. 29.
- Sprayer and fluid container therefor. J. W. Patterson. 2,361,704; Oct. 31.
- Sprayer, Convertible. G. R. Cargill. 2,344,233; Mar. 14.
- Spraying apparatus. G. L. Dale. 2,363,776; Nov. 28.
- Spraying apparatus. F. W. Guibert. 2,341,036; Feb. 8.
- Spraying apparatus. W. M. Houghton. 2,362,634; Nov. 14.
- Spraying apparatus. C. B. Yount. 2,366,150; Dec. 26.
- Spraying device. T. E. D. Bilde. 2,358,377; Sept. 19.
- Spraying device. F. H. Ellinger. 2,348,334; May 9.
- Spraying device. F. Lowenthal. 2,338,650; Jan. 4.
- Spraying device. W. H. Rose. 2,348,419; May 9.
- Spraying device. E. W. Vose. 2,343,163; Feb. 29.
- Spraying device. L. T. Ward. 2,351,376; June 13.
- Spraying device. R. Wilson. 2,360,627; Oct. 17.
- Spraying device, Liquid. W. H. Rose. 2,348,420; May 9.
- Spraying device, Nonoffset. W. Wilson. 2,339,899; Jan. 25.
- Spraying lamps, Method and apparatus for. M. E. McGowan. 2,358,651; Sept. 19.
- Spraying machine. G. W. Daugherty. 2,358,318; Sept. 19.
- Spraying machine. W. A. Smith. 2,342,307; Feb. 22.
- Spraying sheep and other animals. W. H. Higgins. 2,347,739; May 2.
- Spreader, Fertilizer. W. Griffiths. 2,360,125; Oct. 10.
- Spreader, Flange. J. Saul, C. E. Olsen, and J. A. Peterson. 2,352,290; June 27.
- Spreader for fertilizer, seeds, and the like. E. S. Gandrud. 2,350,107; May 30.
- Spreader, Material. F. E. Ardt. 2,339,236; Jan. 18.
- Spreader, Material. G. O. Hoffstetter. 2,340,810; Feb. 1.
- Spreader, Tobacco. R. E. Rösler. 2,356,534; Aug. 22.
- Spreader, Web. E. Warner. 2,348,162; May 2.
- Spreading unit. W. Goertzen. 2,340,657; Feb. 1.
- Spring: See—
- Multileaved vehicle spring. Wooden spring.
- Vehicle spring.
- Spring. N. E. Hendrickson. 2,342,339; Feb. 22.
- Spring. J. N. Well. 2,365,160; Dec. 19.
- Spring. F. L. Yezley. 2,353,952; July 18.
- Spring and spring structure, Wire. J. Kronheim. Re. 22,461; Mar. 28.
- Spring assembly. E. Robey. 2,354,834; Aug. 1.
- Spring assembly. M. J. Rymland and E. C. Lewis. 2,352,569; June 27.
- Spring assembly for back cushions. W. A. Clark. 2,364,948; Dec. 12.
- Spring balance. W. J. Lyons. 2,352,906; July 4.
- Spring bumper and draft gear. R. A. Shields. 2,357,611; Sept. 5.
- Spring cluster, Railroad car truck. K. R. Hammerstrom. 2,354,458; July 25.
- Spring collet toolholder. A. E. Billger. 2,359,286; Oct. 3.
- Spring construction. C. G. Joyca. 2,362,560; Nov. 14.
- Spring construction. N. Wolofski. 2,364,499-500; Dec. 5.
- Spring construction and assembling. W. E. Lay and L. C. Fisher. 2,359,318; Oct. 3.
- Spring counterbalance for drafting machines. R. H. Cole and P. F. Glover. 2,362,050; Nov. 7.
- Spring cushion construction. F. O. Church. 2,342,388; Feb. 22.

- Spring fillers for furniture and the like, Forming. H. Büttner. 2,350,723; June 6.
- Spring for beds and mattresses. B. Gladstone. 2,364,966; Dec. 12.
- Spring for beds or mattresses. B. Gladstone. 2,348,897; May 16.
- Spring formation. W. O. Bennett, Jr. 2,363,113; Nov. 21.
- Spring group. F. E. Bachman. 2,356,742; Aug. 29.
- Spring group. F. E. Bachman. 2,360,190; Oct. 10.
- Spring group. D. M. Light. 2,357,264; Aug. 29.
- Spring group. A. H. Oelkers. 2,360,262; Oct. 10.
- Spring motor. G. Vigneri. 2,345,954; Apr. 4.
- Spring nets for mattresses, seat-cushions and the like, Method and device for manufacturing. H. Huttner. 2,351,923; June 20.
- Spring nut fastener. G. A. Tinnerman. 2,358,890; Sept. 26.
- Spring processing device. W. O. Bennett, Jr., and E. W. Drescher. 2,356,912; Aug. 29.
- Spring scale. M. H. Hansen. 2,340,958; Feb. 8.
- Spring seat. M. P. Graham. 2,361,024; Oct. 24.
- Spring structure. Y. Asaro. 2,354,728; Aug. 1.
- Spring structure. L. A. Young. 2,357,248; Aug. 29.
- Spring support. A. J. Loepsinger. 2,363,538; Nov. 28.
- Spring support for spring vehicles. R. W. Pointer. 2,352,446; June 27.
- Spring suspension. G. W. Newton. 2,354,219; July 25.
- Spring suspension, Torsion rod. A. F. Hickman. 2,362,483; Nov. 14.
- Spring testing device. P. A. Sturtevant. 2,340,277; Jan. 25.
- Spring unit. A. O. Williams. 2,356,962; Aug. 29.
- Spring unit for spring cushions. M. Freund. Re. 22,495; June 13.
- Spring wheel. P. B. Kapp. 2,341,721; Feb. 15.
- Spring wheel. E. Stiff. 2,364,173; Dec. 5.
- Springs, Cutting and looping. C. G. Hicks. 2,365,876; Dec. 26.
- Springs, Device for testing and adjusting. A. E. Summers. 2,338,826; Jan. 11.
- Springs, Shot-blasting coil. W. H. Wallace. 2,341,674; Feb. 15.
- Sprinkler. W. A. Buckner. 2,345,030; Mar. 28.
- Sprinkler heads, Fusible link construction for. A. C. Rowley. 2,348,152; May 2.
- Sprinkler, Lawn. J. D. Cox. 2,360,203; Oct. 10.
- Sprinkler pipe. R. A. Folsom. 2,339,632; Jan. 18.
- Sprinkler system, Automatic deluge. H. N. Rider. 2,365,906; Dec. 26.
- Sprocket device, Strip feed. A. S. Howell. 2,362,204; Nov. 7.
- Sprocket, Strip feed. L. A. McNabb. 2,347,786; May 2.
- Spur center head and using the same. W. L. Schwartz. 2,346,192; Apr. 11.
- Squeeze riveter. F. A. Kaman. 2,351,049; June 13.
- Stability with quickly restored protected series capacitors. R. D. Evans, R. E. Marbury, and A. C. Monteith. 2,345,590; Apr. 4.
- Stabilization. C. R. Milone. 2,358,130; Sept. 12.
- Stabilization of cellulose esters. C. J. Malm, and C. L. Crane. 2,346,498; Apr. 11.
- Stabilization of cellulosic fabrics with oxymethyl quaternary salts. L. H. Bock and A. L. Houk. 2,351,581; June 20.
- Stabilization of halobutenes. R. C. Morris and E. C. Shokal. 2,364,587-8; Dec. 5.
- Stabilization of peracid solutions. J. S. Reichert, S. A. McNeight, and A. A. Elston. 2,347,434; Apr. 25.
- Stabilized diazo dicandamide compounds. P. P. McClellan and W. P. Ericks. 2,349,557; May 23.
- Stabilized diazo guanidine compound. P. P. McClellan and W. P. Ericks. 2,339,934; Jan. 25.
- Stabilized edible substances, Preparation of. K. C. D. Hickman. 2,349,277; May 23.
- Stabilized ice color composition containing biguanide. P. P. McClellan and W. P. Ericks. 2,339,935; Jan. 25.
- Stabilized motor fuel. E. E. Gilbert. 2,348,290; May 9.
- Stabilized polydiazophthalocyanines. N. H. Haddock. 2,349,090-1; May 16.
- Stabilized vinyl resin coating. G. M. Powell and W. H. McKnight. 2,343,997; Mar. 14.
- Stabilizer. E. Bagnall. 2,340,858; Feb. 8.
- Stabilizer. E. Bagnall. 2,357,299; Sept. 5.
- Stabilizer. E. Bagnall and K. E. Lyman. 2,340,857; Feb. 8.
- Stabilizer. N. A. James. 2,341,380; Feb. 8.
- Stabilizer. K. E. Lyman. 2,353,574; July 11.
- Stabilizer for guns. S. G. Greene. 2,351,037; June 13.
- Stabilizer strut and shock absorber, Combination. R. H. Whisler, Jr., C. E. Read, J. M. Nickelsen, and A. Boor. 2,360,748; Oct. 17.
- Stabilizer, Trailer hitch. R. Fink. 2,360,335; Oct. 17.
- Stabilizing device for aircraft. R. Tampier. 2,346,464; Apr. 11.
- Stabilizing mechanism for railway tracks. K. Edahl. 2,340,869; Feb. 8.
- Stabilizing mixed fatty acid esters of cellulose of the triester type. W. B. Hincke and J. Waterman. 2,343,669; Mar. 7.
- Stabilizing system for ships. C. von den Steinen. 2,338,147; Jan. 4.
- Stable aqueous wax emulsions, Producing. A. Müller. 2,350,800; June 6.
- Stack head and support therefor. F. P. Palmer. 2,342,965; Feb. 29.
- Stack sections, Prefabricated. C. E. Morris. 2,342,058; Feb. 15.
- Stacker, Hay. G. Scheihing. 2,342,015; Feb. 15.
- Stacker operating mechanism for tractors. P. H. O. Weber. 2,344,796; Mar. 21.
- Stacking and compacting folded plies of paper web, Method of and machine for. L. T. Hand. 2,359,417; Oct. 3.
- Stacking apparatus. G. S. Sillars. 2,345,012; Mar. 28.
- Stacking apparatus. A. M. Wickwire, Jr., and A. P. Bamford. 2,345,645; Apr. 4.
- Stacking machine. G. C. Monaco. 2,358,413; Sept. 19.
- Stacking mechanism, Sheet. C. D. Lake and F. E. Hamilton. 2,348,073; May 2.
- Stage, Transportable. W. Podolin. 2,344,726; Mar. 21.
- Stain and filler and making, Combined. R. F. Walker, H. W. Gutschmidt, Jr., and W. A. Shope. 2,338,149; Jan. 4.
- Stain prevention in color photography. A. Weissberger and P. W. Vittum. 2,356,486; Aug. 22.
- Stainless steel anodic polishing. G. J. Beckwith. 2,348,517; May 9.
- Stainless steel sheet or strip stock, Producing. G. Gage and D. Hughes. 2,340,461; Feb. 1.
- Stair rail bracket hanger. C. H. Cousins. 2,340,367; Feb. 1.
- Stalk cutter. J. E. Lyle. 2,346,317; Apr. 11.
- Stalk cutter. P. H. Lynch, Jr., and G. P. McKay. 2,358,583; Sept. 19.
- Stalk puller. G. P. Lucius. 2,360,955; Oct. 24.
- Stalk topping and deleafing machine. E. B. Elliott. 2,343,963; Mar. 14.
- Stall, Starting. J. W. MacClatchie. 2,344,713; Mar. 21.
- Stall warning device. J. Holthe. 2,356,847; Aug. 29.
- Stall warning device for airplanes. C. Murray-Waller. 2,349,982; May 30.
- Stamp envelope. W. G. Locke. 2,341,634; Feb. 15.
- Stamp feeding and gluing mechanism. C. J. Malhiot. 2,352,554; June 27.
- Stamp for decorating nonplanar surfaces. H. C. Hebenstreit. 2,350,033; May 30.
- Stamp for printing machines, Numbering. B. Burnham. 2,341,361; Feb. 8.
- Stamp, Self-inking. R. Doerrler. 2,347,996; May 2.
- Stamped metal outside handle. G. D. Cloutier. 2,339,980; Jan. 25.
- Stamping apparatus. R. E. Hansen. 2,342,858; Feb. 29.
- Stamping machine. R. L. Greenleaf. 2,338,241; Jan. 4.
- Stamping machine and the like. L. Nachemov. 2,351,281; June 13.
- Stand: See—
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| Beauty parlor stand. | Orthographic projection stand. |
| Cycle saddle spring. | Portable picture screen stand. |
| Display and dispensing stand. | Projection screen stand. |
| Display stand. | Reading stand. |
| Equipment stand. | Roll stand. |
| Foldable music stand. | Supporting stand. |
| Implement stand. | Topping stand. |
| Merchandise display stand. | |
- Stand for aircraft, Portable hydraulic test. E. M. Greer. 2,364,709; Dec. 12.
- Stand for baby carriages, Safety. W. C. Troendle. 2,353,326; July 11.
- Stand for cooking vessels. M. Hendel. 2,350,757; June 6.
- Stand for draftsmen or the like, Adjustable. G. E. Froelich. 2,356,924; Aug. 29.
- Stand for dress forms and the like. D. H. Chason. 2,341,424; Feb. 8.
- Stand for motion picture screens. J. H. Owens. 2,361,119; Oct. 24.
- Standard. R. B. Lindsey and G. Frock. 2,361,781; Oct. 31.
- Stannic chloride, Recovering. A. Pechukas. 2,346,604; Apr. 11.
- Staple. W. Drypolcher. 2,357,637; Sept. 5.
- Staple. H. S. Heller. 2,351,045; June 13.
- Staple and making the same. T. T. Greenwood. 2,351,608; June 20.
- Staple driving tool. J. C. Lang. 2,361,483; Oct. 31.
- Staple extractor. R. Peterson. 2,351,703; June 20.
- Staple feed mechanism for fastener applying machines. F. Polzer. 2,342,818; Feb. 29.
- Staple fiber cutter. C. A. Castellani. 2,339,765-6; Jan. 25.
- Staple fiber, Manufacturing. L. S. Fryer. 2,341,842; Feb. 15.
- Staple magazine and feed means for stapling machines. H. Ruskin. 2,343,932; Mar. 14.
- Staple package. W. H. Bixby. 2,354,083; July 18.
- Staple remover. C. E. Nyberg. 2,343,921; Mar. 14.
- Staple remover. F. Polzer. 2,356,693; Aug. 22.
- Staple strip package. H. M. Kilpatrick. 2,342,671; Feb. 29.
- Stapler. H. Keil. 2,345,267; Mar. 28.
- Stapling device. W. D. Faltz. 2,352,475; June 27.
- Stapling device. D. R. La Place. 2,355,807; Aug. 15.
- Stapling device. F. T. Masters. 2,358,463; Sept. 19.

- Stapling device. M. Vogel. 2,352,997; July 4.
 Stapling implement. G. H. Harred. 2,357,737; Sept. 5.
 Stapling machine. S. A. Crosby. 2,358,317; Sept. 19.
 Stapling machine. J. A. Forgey. 2,360,484; Oct. 17.
 Stapling machine. H. S. Heller. 2,351,042-4; June 13.
 Stapling machine. J. Kunert. 2,347,568; Apr. 25.
 Stapling machine. F. Muske. 2,365,429; Dec. 19.
 Stapling machine. W. G. Pankonin. 2,343,203; Feb. 29.
 Stapling machine. M. Vogel. 2,340,717; Feb. 1.
 Stapling mechanism for rotary printing machines. A. M. Zuckerman. 2,364,504; Dec. 5.
 Starch, Acetylating. W. N. Lindsay. 2,362,282; Nov. 7.
 Starch and paper containing it, Water-resistant. R. K. Her. 2,359,858; Oct. 10.
 Starch and protein mixture, Partially gelatinized. B. F. Buchanan and R. L. Lloyd. 2,345,322; Mar. 28.
 Starch bearing food, Dried. Z. Volpertas. 2,352,670; July 4.
 Starch, Bleaching. O. H. Eble and M. J. Mason. 2,343,048; Feb. 29.
 Starch composition. J. F. Walsh and F. C. Miller. 2,350,653; June 6.
 Starch, Continuous conversion of. A. C. Horesi. 2,359,763; Oct. 10.
 Starch esterification. G. V. Caesar. 2,365,173; Dec. 19.
 Starch, Making soluble. W. A. Nivling. 2,355,463; Aug. 8.
 Starch modification. J. K. H. Seiberlich. 2,347,849; May 2.
 Starch product and making, Waxy. H. H. Schopmeyer and G. E. Felton. 2,354,838; Aug. 1.
 Starch products, Preparing. M. D. Rozenbrook. 2,338,457; Jan. 4.
 Starches, Producing. W. R. Richee. 2,361,498; Oct. 31.
 Starling scaring device. J. C. Pfeiffer. 2,350,187; May 30.
 Start-and-stop mechanism for sewing machines. A. R. Wood. 2,338,611; Jan. 4.
 Starter. R. M. Heintz. 2,349,867; May 30.
 Starter circuit for motor vehicles. L. S. Snyder. 2,344,568; Mar. 21.
 Starter device for internal-combustion engines. A. Callsen and A. Weiss. 2,356,503; Aug. 22.
 Starter drive. W. O. Rose. 2,341,516; Feb. 15.
 Starter, Engine. H. A. Thornburg. 2,354,844; Aug. 1.
 Starter, Fluorescent lamp. C. H. Hodgkins. 2,355,438; Aug. 8.
 Starter, Fluorescent lamp. R. M. Smith and J. R. Steegstra. 2,355,476; Aug. 8.
 Starter, Motor. P. M. Christensen and R. P. Ballou. 2,347,934; May 2.
 Starter-throttle interconnection. G. Burrell. 2,347,251; Apr. 25.
 Starting and controlling discharge devices, Apparatus for. W. J. Karash. 2,358,810; Sept. 26.
 Starting and operating circuit for gaseous electric discharge devices. M. A. Babb. 2,341,520; Feb. 15.
 Starting control for electric discharge devices. T. W. Frech. 2,353,660; July 18.
 Starting device. W. L. Kissel. 2,348,547; May 9.
 Starting device for internal combustion engines. A. Callsen. 2,338,403; Jan. 4.
 Starting device for internal combustion engines. J. R. Goiot. 2,338,929; Jan. 11.
 Starting device for internal combustion engines. H. Klein. 2,344,152; Mar. 14.
 Starting device for internal combustion motors. F. Ljungström. 2,341,633; Feb. 15.
 Starting gate. D. M. Mackenzie. 2,354,821; Aug. 1.
 Starting gate, Fluid control. J. P. Whann. 2,365,314; Dec. 19.
 Starting mechanism for fluorescent lamps. A. G. Mueller. 2,345,414; Mar. 28.
 Starting mechanism for internal combustion engines. M. L. Lockhart. 2,343,195; Feb. 29.
 Static suppressor. P. C. Sandretto. 2,352,411; June 27.
 Station keeping apparatus for warships. L. Mountbatten. 2,360,361; Oct. 17.
 Stationary induction apparatus. M. O. Troy. 2,366,071; Dec. 26.
 Stationery. A. W. Metzner. 2,365,716; Dec. 26.
 Stationery, Continuous-form. G. L. Barker. 2,352,757; July 4.
 Stationery, Manifolding. H. J. Waechter. 2,362,329-30; Nov. 7.
 Statistical card system. R. A. Niclas. 2,342,361; Feb. 22.
 Statistical record. J. W. Armbruster. 2,357,444; Sept. 5.
 Stator insulating machine. F. E. Wirtz. 2,340,291; Feb. 1.
 Steam blancher, Continuous type. E. H. Guthier. 2,355,798; Aug. 15.
 Steam boiler. G. J. Kimbel. 2,343,907; Mar. 14.
 Steam, Condensing spent. L. Heller. 2,356,404; Aug. 22.
 Steam distribution, Valveless. V. E. Hastings. 2,365,756; Dec. 26.
 Steam engine. L. J. Duffy. 2,342,256; Feb. 22.
 Steam engine valve mechanism. T. D. Crawford, R. L. Woodall, and A. G. Osterberg. 2,344,802; Mar. 21.
 Steam generating and superheating installation. L. C. Southcott. 2,340,086; Jan. 25.
 Steam generating system. J. S. Wallis and J. W. Throckmorton. 2,362,108; Nov. 7.
 Steam generator. J. Blizard. 2,358,785; Sept. 26.
 Steam generator. H. W. Miller. 2,355,886; Aug. 15.
 Steam generator. G. A. Rehm. 2,354,059; July 18.
 Steam generator. A. F. Renz. 2,359,155; Sept. 26.
 Steam generator furnace. J. P. Badenhausen. 2,364,044; Dec. 5.
 Steam-heating plant. H. Appel. 2,356,372; Aug. 22.
 Steam heating system. B. J. Ingram. 2,344,874; Mar. 21.
 Steam injector. W. H. Tinker. 2,349,123; May 16.
 Steam iron. R. H. Edwards. 2,342,653; Feb. 29.
 Steam iron. R. N. Envall. 2,350,452; June 6.
 Steam iron. E. O. Morton. 2,345,413; Mar. 28.
 Steam iron. E. O. Morton. 2,353,426; July 11.
 Steam iron. E. P. Schreyer. 2,338,739; Jan. 11.
 Steam iron. K. L. Woodman. 2,342,716; Feb. 29.
 Steam iron. K. L. Woodman. 2,353,425; July 11.
 Steam joint. R. Carpenter. 2,350,492; June 6.
 Steam plant. K. F. Olin. 2,341,738; Feb. 15.
 Steam power plant. J. M. Bolan. 2,343,105; Feb. 29.
 Steam pressing iron. F. E. Wolcott. 2,347,588; Apr. 25.
 Steam, Production of. E. W. Butzler. 2,358,380; Sept. 19.
 Steam separator. P. B. Place. 2,357,423; Sept. 5.
 Steam superheating installation. J. E. Wood. 2,339,444; Jan. 18.
 Steel. S. Epstein. 2,356,450; Aug. 22.
 Steel. H. Scott. 2,354,147; July 18.
 Steel alloy. G. V. Luerssen and C. B. Post. 2,355,224; Aug. 8.
 Steel alloy. G. V. Luerssen and W. A. Schlegel. 2,343,069; Feb. 29.
 Steel, Anodically polishing. C. F. Faust. 2,347,040; Apr. 18.
 Steel building. W. F. Drew. 2,360,831; Oct. 24.
 Steel, Casting copper chromium. W. P. Digby. 2,339,842; Jan. 25.
 Steel, Deep hardening silicon titanium. W. Crafts. 2,343,956; Mar. 14.
 Steel, Electropolishing. C. L. Faust. 2,338,321; Jan. 4.
 Steel, Etching. C. P. Dyer. 2,353,019; July 4.
 Steel for copper, Analyzing. W. D. Brown. 2,360,644; Oct. 17.
 Steel frame thresher screen. W. A. Holtzman. 2,347,480; Apr. 25.
 Steel guide, Drill. C. F. Osgood. 2,365,685-6; Dec. 26.
 Steel, Heat treating. F. A. Endress. 2,364,893; Dec. 12.
 Steel, Heat treatment of. W. J. Crook. 2,343,888; Mar. 14.
 Steel house construction. H. G. Kellogg. 2,351,820; June 20.
 Steelmaking. J. E. Greenawalt. 2,363,666; Nov. 28.
 Steel, Manufacture of nonaging. M. Gensamer. 2,360,868; Oct. 24.
 Steel of uniformly low core loss, Production of silicon. V. W. Carpenter, J. M. Jackson, and J. E. Lucas. 2,358,788; Sept. 26.
 Steel plate clamp. R. G. Boree and J. A. Townsend. 2,341,421; Feb. 8.
 Steel plate lifting tongs. J. C. Renfroe. 2,360,365-6; Oct. 17.
 Steel power transfer housings, Forming. A. R. Perkins. 2,348,145; May 2.
 Steel process, Stainless. J. N. Lynn. 2,363,736; Nov. 28.
 Steel, Production of. M. J. Udy. 2,345,222; Mar. 28.
 Steel structural members, Producing cold rolled. R. Franks. 2,358,799; Sept. 26.
 Steel, Treating high-speed. H. Solakian and E. N. Case. 2,349,767; May 23.
 Steel wool. L. H. Winkler. 2,361,672; Oct. 31.
 Steels and making the same, Deep drawing. W. Crafts and C. G. Chadwick. 2,357,876; Sept. 12.
 Steels, Graphitic. F. R. Bonte. 2,362,046; Nov. 7.
 Steerable tail wheel. H. D. Corwin. 2,338,572; Jan. 4.
 Steering and propulsion mechanism, Remote control. L. Morey. 2,364,233; Dec. 5.
 Steering arrangement for motor road vehicles. E. T. J. Tapp. 2,339,205; Jan. 11.
 Steering, Automatic. B. Chance. 2,340,175; Jan. 25.
 Steering column arrangement for airplanes. J. Hasehoff and E. Wessel. 2,345,120; Mar. 28.
 Steering device, Automatic. W. Möller and A. Kronenberger. 2,341,644; Feb. 15.
 Steering drive axle. E. B. Sturges. 2,349,388; May 23.
 Steering for track chain and other vehicles having more than two axles. R. Mette. 2,356,528; Aug. 22.
 Steering gear. W. S. Berry. 2,344,848; Mar. 21.
 Steering means for vehicles. J. S. Edwards. 2,359,978; Oct. 10.
 Steering means for watercraft. M. Katcher and S. W. Walker. 2,363,335; Nov. 21.
 Steering mechanism, Automatic. C. L. Paulus and R. K. Stout. 2,339,291; Jan. 18.
 Steering mechanism for trailers. C. Runyan. 2,342,697; Feb. 29.
 Steering mechanism for two-wheeled tractors or the like. H. C. French. 2,361,935; Nov. 7.
 Steering mechanism for two-wheeled tractors or the like. H. C. French. 2,362,262; Nov. 7.
 Steering mechanism, Power. J. G. Ingres. 2,341,502; Feb. 8.
 Steering mechanism, Power. G. T. Smith. 2,356,492; Aug. 22.
 Steering mechanism, Toy wagon. M. S. Anderson. 2,360,188; Oct. 10.

- Steering mechanism, Vehicle. M. J. Redling. 2,353,501; July 11.
- Steering of motor vehicles or any other kind of vehicles. P. B. Mercé. 2,366,122; Dec. 26.
- Steering post and ignition lock, Combined. E. N. Jacobi. 2,343,976; Mar. 14.
- Steering stabilizer, Hydraulic. J. W. White. 2,345,164; Mar. 28.
- Steering system, Automatic. B. Chance. 2,340,174; Jan. 25.
- Steering system, Radio controlled. J. Dugan. 2,364,624; Dec. 12.
- Steering wheel. A. J. Higgins. 2,339,013; Jan. 11.
- Steering wheel cigarette case. H. P. Blay and F. G. Thannhauser. 2,353,806; July 18.
- Steering wheel or the like and making the same, Tubular. A. Rickard. 2,351,289; June 13.
- Steering wheel truck for tractors. J. E. Cunningham. 2,350,593; June 6.
- Stemming wad for blastholes. B. A. Olsen. 2,341,944; Feb. 15.
- Stems, Making molded. C. A. Horn. 2,340,879; Feb. 8.
- Stencil and making the same, Sandblast. H. R. Helgeson. 2,358,710; Sept. 19.
- Stencil and stencil backing. W. H. Nichols. 2,351,696; June 20.
- Stencil inking machine. A. W. Mills and F. J. Furman. 2,357,486; Sept. 5.
- Stencil moistening machine. A. W. Mills and F. J. Furman. 2,338,195; Jan. 4.
- Stencil printing mechanism. W. Thorne. 2,355,930; Aug. 15.
- Stencil screen and making same. J. B. Brennan and L. Marsh. 2,338,091; Jan. 4.
- Stencil washing apparatus. R. V. McKinley. 2,356,771; Aug. 29.
- Stenciling attachment for typewriters. E. E. Leroux. 2,364,729; Dec. 12.
- Stenciling, Method and apparatus for. J. Miglarese. 2,344,257; Mar. 14.
- Stencils, Producing. E. O. Norris. 2,340,485; Feb. 1.
- Stenotype copyholder. H. G. Sullivan. 2,344,655; Mar. 21.
- Step-by-step operating mechanism. J. E. Jones. 2,341,182; Feb. 8.
- Step construction for embroidery machines. A. Majorie. 2,345,680; Apr. 4.
- Stepladder. I. S. Barkey. 2,364,048; Dec. 5.
- Stepladder. R. Rigby. 2,347,065; Apr. 18.
- Step-voltage regulator. J. Koslow. 2,338,519; Jan. 4.
- Stereocinematography. C. F. J. Overhave. 2,338,298; Jan. 4.
- Stereo-disparator. S. Renshaw. 2,362,857; Nov. 14.
- Stereo indicator. T. M. Ferrill, Jr. 2,361,390; Oct. 31.
- Stereoscopic apparatus. L. L. Wood. 2,359,703; Oct. 3.
- Stereoscopic device. G. F. Hausherr. 2,365,547; Dec. 19.
- Stereoscopic motion picture device. R. Oriol. 2,365,212; Dec. 19.
- Stereoscopic plotting instrument. C. O. Cook. 2,363,643; Nov. 28.
- Stereoscopic viewer. E. W. Sparling. 2,349,013; May 16.
- Sterilization. R. E. Moule. 2,355,887; Aug. 15.
- Sterilization and treatment of food using low concentrations of ozone. R. Nagy and H. C. Rentschler. 2,339,507; Jan. 18.
- Sterilization of organic substances. H. M. Christensen. 2,356,505; Aug. 22.
- Sterilizer. E. E. Allstatter. 2,345,721; Apr. 4.
- Sterilizer. V. Giuliana. 2,356,239; Aug. 22.
- Sterilizer. W. E. Law. 2,354,817; Aug. 1.
- Sterilizer and cooker, Pressure. M. G. de Simone. 2,355,150; Aug. 8.
- Sterilizer and sedimentizer. H. F. Peavey. 2,358,414; Sept. 19.
- Sterilizer container. H. G. Skaller. 2,340,024; Jan. 25.
- Sterilizer, Dressings. G. H. Myrick. 2,364,910; Dec. 12.
- Sterilizer for hypodermic needles. A. W. Stahl. 2,357,292; Sept. 5.
- Sterilizer, Hospital. E. E. Turner. 2,342,067; Feb. 15.
- Sterilizer, Surgical pad. F. M. Miner, Jr. 2,356,684; Aug. 22.
- Sterilizing apparatus. J. T. McCrosson. 2,348,486; May 9.
- Sterilizing articles. S. D. Goldberg and J. R. Reasenberg. 2,358,570; Sept. 19.
- Sterilizing means for infant-feeding bottles. W. V. Consolazio. 2,347,150; Apr. 18.
- Steroid compounds and more especially to the production of estrone- and estradiol-like compounds and of their derivatives from $\Delta^{1,2,4,5}$ -androstadienol-17-one-3.
- Aromatization of. H. H. Inhoffen. 2,361,847; Oct. 31.
- Steroid compounds and producing the same. H. H. Inhoffen, A. Butenandt, and E. Schwenk. 2,340,388; Feb. 1.
- Steroid derivatives and preparing same, Halogenated. R. E. Marker. 2,352,849; July 4.
- Sterol compound and obtaining the same. R. E. Marker. 2,345,711; Apr. 4.
- Sterol-containing substrates, Treatment of. L. Yoder. 2,362,605; Nov. 14.
- Sterol derivatives, Stable. H. R. Rosenberg and H. F. Carroll. 2,362,932; Nov. 14.
- Sterols, Extraction of. R. F. Light, H. Kothe, and C. N. Frey. 2,355,661; Aug. 15.
- Stethoscope, Acoustic. H. F. Olson. 2,363,686; Nov. 28.
- Stick, Confection. S. Decker. 2,363,503; Nov. 28.
- Stick, Diamond abrasive. A. Ehrlich. 2,347,597; Apr. 25.
- Stick for cathode plates. M. Tetrault. 2,343,161; Feb. 29.
- Stick receptacle. R. M. Morey. 2,354,136; July 18.
- Stiffness testing device. H. M. Kieckhefer. 2,338,338; Jan. 4.
- Stilbene derivatives. H. J. Barber. 2,346,000; Apr. 4.
- Still. C. F. Dinley. 2,343,646; Mar. 7.
- Still bottoms, Purification of styrene. F. W. Corkery and S. G. Burroughs. 2,353,223; July 11.
- Still, Centrifugal. K. C. D. Hickman. 2,343,667; Mar. 7.
- Still, High vacuum. K. C. D. Hickman. 2,343,668; Mar. 7.
- Still of the thermogenerator type. J. H. and M. Martin. 2,339,868; Jan. 25.
- Stilt. M. Pearson. 2,351,145; June 13.
- Stimulants suitable for combating symptoms of fatigue and their production. F. Hafner and F. Sommer. 2,356,582; Aug. 22.
- Stippled sheet metal, Producing. A. L. Langel. 2,361,039; Oct. 24.
- Stitcher, Power. J. C. Heintz. 2,341,988; Feb. 15.
- Stitching machine. J. W. Bedard. 2,347,761; May 2.
- Stitching machine, Under and over. V. Naftali. 2,357,347; Sept. 5.
- Stock feed for paper making machines. E. E. Berry and L. Hornbostel. 2,344,281; Mar. 14.
- Stock feeding mechanism. J. H. Mansfield. 2,345,207; Mar. 28.
- Stock-feeding mechanism for swaging machines. J. B. Tiedemann and B. G. Winstrom. 2,353,526; July 11.
- Stock feeder. M. H. Wagner. 2,363,212; Nov. 21.
- Stock for firearms, Collapsible. J. L. Lochhead. 2,360,881; Oct. 24.
- Stock inlet for paper making machines. E. E. Berry and L. Hornbostel. 2,344,282; Mar. 14.
- Stock pusher. J. M. Ingalls. 2,355,866; Aug. 15.
- Stock pusher. R. E. Pixler. 2,364,813; Dec. 12.
- Stock watering device. J. F. Byers. 2,358,303; Sept. 19.
- Stock watering device. K. Laughhead and M. H. Keating. 2,345,400; Mar. 28.
- Stocking. H. Dietrich. 2,344,030; Mar. 14.
- Stocking. J. Largman. 2,349,357; May 23.
- Stocking. T. Weisz. 2,365,161; Dec. 19.
- Stocking and producing same. Full fashioned. J. A. Goodman. 2,340,266; Jan. 25.
- Stocking, Elastic top. F. E. Morris and H. Wagner. 2,349,746; May 23.
- Stocking protector. N. Ryan. 2,344,415; Mar. 14.
- Stocking seams, Producing simulated. B. I. Blickman. 2,353,291; July 11.
- Stocking, Sheer full-fashioned. G. F. Lang. 2,364,636; Dec. 12.
- Stocking suspending device. G. E. Dunn and H. Richter. 2,340,520; Feb. 1.
- Stocking top. I. H. C. Green and E. St. Pierre. 2,347,775; May 2.
- Stocking top and knitting. I. H. C. Green and E. St. Pierre. 2,345,666; Apr. 4.
- Stocking tops, Making. E. St. Pierre and D. H. Fregeolle. 2,354,557; July 25.
- Stoker. C. R. Barr. 2,359,888; Oct. 10.
- Stoker. J. S. Bennett. 2,338,311; Jan. 4.
- Stoker. J. S. Bennett. 2,361,736; Oct. 31.
- Stoker. G. A. Ferrell. 2,339,776; Jan. 25.
- Stoker. W. M. Fulton. 2,361,836; Oct. 31.
- Stoker. J. Gehl. 2,362,127; Nov. 7.
- Stoker. W. T. Hanna. 2,351,959; June 20.
- Stoker. F. J. Palmer. 2,349,194; May 16.
- Stoker. P. P. Peters. 2,348,494; May 9.
- Stoker. W. M. Schweickart and F. G. Julyan. 2,359,445; Oct. 3.
- Stoker. C. H. Snyder. 2,361,883; Oct. 31.
- Stoker. H. V. Sturtevant. 2,348,762; May 16.
- Stoker. C. C. Wright. 2,362,604; Nov. 14.
- Stoker apparatus. R. A. Foresman. 2,347,819; May 2.
- Stoker apparatus. R. A. Foresman. 2,352,092; June 20.
- Stoker apparatus. D. J. Mosshart. 2,347,574; Apr. 25.
- Stoker apparatus. D. J. Mosshart. 2,358,993; Sept. 26.
- Stoker, Automatic. J. T. Norman. 2,355,101; Aug. 8.
- Stoker control. W. W. Hallinan. 2,354,517; July 25.
- Stoker control. G. I. Holmes. 2,343,670; Mar. 7.
- Stoker control and circuit. G. H. Erb. 2,363,720; Nov. 28.
- Stoker damper control. C. Hotchkiss. 2,360,347; Oct. 17.
- Stoker feed mechanism. C. R. Barr. 2,359,742; Oct. 10.
- Stoker for furnaces. G. A. Kohout. 2,357,899; Sept. 12.
- Stoker operating mechanism. A. L. Brice. 2,363,389; Nov. 21.
- Stoker timer. E. C. Walsh. 2,359,596; Oct. 3.
- Stoker, Underfed. J. A. Casey. 2,365,679; Dec. 26.
- Stoker, Water-cooled. J. S. Bennett. 2,361,737; Oct. 31.
- Stone picking machine. O. F. Reiter. 2,362,402; Nov. 7.
- Stone, Precious. E. Goldstein. 2,340,659; Feb. 1.
- Stool. J. D. Buckstaff. 2,364,516; Dec. 5.
- Stool. J. A. Campbell. 2,364,191; Dec. 5.
- Stool. L. E. Custer. 2,358,059; Sept. 12.
- Stool, Adjustable. C. Romeo. 2,338,783; Jan. 11.

- Stool and carrier, Combination. R. E. Moreland. 2,359,870; Oct. 10.
- Stool carriage, Adjustable. R. B. Hewitt. 2,357,046; Aug. 29.
- Stool or the like, Collapsible. F. P. Sachs. 2,361,875; Oct. 31.
- Stop device for lathes. J. O. Pedersen. 2,364,241; Dec. 5.
- Stop device for threading, rolling and other machines. L. C. Steinle. 2,346,516; Apr. 11.
- Stop for belt conveyers, Automatic. A. Nagy, Jr. 2,345,415; Mar. 28.
- Stop for lathes. H. H. Freeman. 2,349,159; May 16.
- Stop for separable fasteners, Bottom. D. Marinsky. 2,347,426; Apr. 25.
- Stop, Lathe spindle. S. R. Carlson. 2,361,085; Oct. 24.
- Stop means for looms. F. H. Tetreau. 2,353,324; July 11.
- Stop means for textile machines. C. B. Hayes. 2,345,599; Apr. 4.
- Stop means for textile machines. L. W. Griffis. 2,362,956; Nov. 14.
- Stop mechanism. H. A. Simmonds and E. M. McIlvaine. 2,347,221; Apr. 25.
- Stop mechanism for can conveyers. H. D. Ayars. 2,362,792; Nov. 14.
- Stop mechanism for looms, Warp. J. H. Burgess and G. W. Fender. 2,353,644; July 18.
- Stop mechanism, Repeating. C. P. Griffith. 2,340,743; Feb. 1.
- Stop mechanism, Winding machine. H. J. McDermott. 2,361,430; Oct. 31.
- Stop motion attachment for looms. J. F. Koskela. 2,348,824; May 16.
- Stop motion for double cylinder jacquard looms. K. V. McCaleb. 2,361,145; Oct. 24.
- Stop motion for knitting machines and the like. A. C. Thomas. 2,346,240; Apr. 11.
- Stop motion for looms, Filling. J. P. Blouin. 2,365,044; Dec. 12.
- Stop motion for stranding machines. A. E. Winslow. 2,361,905; Oct. 31.
- Stop motion for textile apparatus. W. J. Scott. 2,364,824; Dec. 12.
- Stop motion head for knitting machines. E. Vossen and N. J. Tellerman. 2,357,714; Sept. 5.
- Stop motion, Terry warp. C. E. Whittaker and G. G. Slough. 2,355,129; Aug. 8.
- Stop roll. S. L. Casella. 2,361,453; Oct. 31.
- Stop watch mechanism. J. H. Furbach. 2,355,371; Aug. 8.
- Stopper, Blast furnace cinder notch. H. F. Dobscha. Re. 22,479; May 16.
- Stopper, Bottle. G. White. 2,355,492; Aug. 8.
- Stopper, Dispensing and sealing. H. N. Perelson. 2,342,215; Feb. 22.
- Stopper for nonrefillable receptacles. R. Petrone. 2,351,227; June 13.
- Stopper remover. J. H. Miller. 2,342,156; Feb. 22.
- Stopping mechanism for bottle washing machinery, Automatic. C. Gerlach. 2,340,465; Feb. 1.
- Storage and dispensing fluid pressure mediums, System for. H. C. Grant, Jr. 2,341,538; Feb. 15.
- Storage batteries, Manufacture of. R. A. Daily and W. C. Pritchard. 2,345,035; Mar. 28.
- Storage battery and grid therefor. C. H. Endress and L. E. Pucher. 2,361,533; Oct. 31.
- Storage battery cover. L. A. Doughty. 2,349,031; May 16.
- Storage battery terminal. L. R. Beckman. 2,347,168; Apr. 25.
- Storage cabinet. T. M. Edison. 2,339,627; Jan. 18.
- Storage device. W. E. Saxe. 2,347,437; Apr. 25.
- Storage of goods. G. Duttweiler. 2,350,883; June 6.
- Storage organs, Treatment of. A. E. Hitchcock and P. W. Zimmerman. 2,341,868; Feb. 15.
- Storage receptacle. A. Harris. 2,352,319; June 27.
- Storage tank. H. R. Powell. 2,359,937; Oct. 10.
- Storage tank, especially tank trailer. R. J. Theriault. 2,358,190; Sept. 12.
- Storage tank or container and like shell structure. O. Bondy and A. G. Grant. 2,355,947; Aug. 15.
- Storage tanks, Constructing metal liquid. W. G. Laird. 2,355,874; Aug. 15.
- Store equipment. W. S. Forbes. 2,341,434; Feb. 8.
- Store shelving display facing. A. N. Hornung. 2,352,100; June 20.
- Storing and handling case for phonograph records. D. A. Kelly. 2,344,919; Mar. 21.
- Storing liquefied gas mixtures, Method of and apparatus for. L. I. Dana and G. H. Zenner. 2,344,765; Mar. 21.
- Storing oils. H. S. Cole, Jr., and E. R. Filley. 2,361,012; Oct. 24.
- Storm sash and window screen structure. S. C. Kirkpatrick. 2,357,119; Aug. 29.
- Storm sash for double hung windows. P. A. Muehlman. 2,343,200; Feb. 29.
- Storm window. A. B. Glenn and C. J. Martell. 2,361,762; Oct. 31.
- Storm window. D. L. Steele. 2,347,137; Apr. 18.
- Storm window fastener. J. L. Quinn. 2,361,056; Oct. 24.
- Stove. B. B. Kahn. 2,365,881; Dec. 26.
- Stove. J. L. Raulston. 2,362,567; June 27.
- Stove. B. Robinson. 2,354,221; July 25.
- Stove. B. J. Saviskas. 2,348,366; May 9.
- Stove. L. E. Seelye. 2,348,933; May 16.
- Stove, Cooking. E. L. Baker. 2,364,336; Dec. 5.
- Stove, Cooking. R. M. Sherman. 2,348,934; May 16.
- Stove for burning solidified hydrocarbon fuel. A. O. Herron. 2,356,788; Aug. 29.
- Stove, Liquid fuel. R. W. DeLancey. 2,344,291; Mar. 14.
- Stove, Oil burning heating. W. J. Magg. 2,352,335; June 27.
- Stove or heater. L. A. Althoff. 2,361,917; Nov. 7.
- Stove or heater, Coal-gas. N. H. Cargile. 2,350,546; June 6.
- Stove, Self-feeding. H. B. Crowell. 2,345,329; Mar. 28.
- Stoves and furnaces, Safety by-pass for. P. Wingert. 2,352,067; June 20.
- Stoves, Folding charcoal camp. C. C. Stark. 2,357,699; Sept. 5.
- Straddle-type log handling cart. T. A. Dowd. 2,361,181; Oct. 24.
- Straight-bar knitting machine. H. W. and E. Start. 2,343,485; Mar. 7.
- Straight hole device. E. E. Moore. 2,341,228; Feb. 8.
- Straight line capping machine. H. E. Gantzer. 2,364,523; Dec. 5.
- Straightening apparatus, Automobile. G. M. Graham. 2,340,587; Feb. 1.
- Straightening machine. W. H. Mursch. 2,353,845; July 18.
- Straightening machine for metal bars. L. Loewy and F. S. Salter. 2,352,442; June 27.
- Straightening machine for sheet metal plates. F. Ungerer. 2,352,040; June 20.
- Strain gauge. N. L. Haight. 2,352,953; July 4.
- Strain gauge. W. L. Howland. 2,363,181; Nov. 21.
- Strain gauge. A. C. Ruge. 2,340,146; Jan. 25.
- Strain gauge. A. C. Ruge. 2,350,972; June 6.
- Strain gauge and making same. E. E. Simmons, Jr. 2,350,073; May 30.
- Strain gauge for rolling mills and the like. A. Shayne and A. Zeltin. 2,342,374; Feb. 22.
- Strain measuring system. T. E. Browne, Jr. 2,361,173; Oct. 24.
- Strain measuring system. B. F. Langer. 2,354,129; July 18.
- Strain measuring system. B. F. Langer and T. E. Browne, Jr. 2,354,130; July 18.
- Strainer. K. W. Cann. 2,357,500; Sept. 5.
- Strainer. F. B. Harvuot. 2,365,074; Dec. 12.
- Strainer. H. Hellan. 2,354,752; Aug. 1.
- Strainer. T. Tomlinson. 2,357,438; Sept. 5.
- Strainer. H. J. Walker and R. R. Settlege. 2,354,412; July 25.
- Strainer. T. Wheatley. 2,342,774; Feb. 29.
- Strainer and filter. F. Kraissl, Jr. 2,352,269; June 27.
- Strainer and making same. M. Rachlin. 2,360,793; Oct. 17.
- Strainer, Fluid. F. A. Quiroz. 2,359,938; Oct. 10.
- Strainer for pulp digesters. C. K. Boyer. 2,340,925; Feb. 8.
- Strainer holder. A. Amstutz. 2,349,691; May 23.
- Strainer, Milk. D. O. Brant. 2,340,302; Feb. 1.
- Strainer or filter, Fluid. A. C. Hoffman. 2,342,669; Feb. 29.
- Strainer, Sink. M. Dunn. 2,364,960; Dec. 12.
- Strainer system. N. E. Brice. 2,364,775; Dec. 12.
- Strainer, Two-way. R. D. McIntosh. 2,338,291; Jan. 4.
- Strand covering apparatus. W. T. Barrans. 2,344,586; Mar. 21.
- Strand handling apparatus. Y. A. Bouget. 2,347,392; Apr. 25.
- Strand handling apparatus. E. E. Franz. 2,348,798; May 16.
- Strand handling apparatus. O. G. Nelson. 2,364,808; Dec. 12.
- Strand handling apparatus. E. W. Reynolds. 2,342,009; Feb. 15.
- Strand handling apparatus. J. N. Selvig. 2,348,856; May 16.
- Strand handling apparatus. C. C. Smith. 2,363,205; Nov. 21.
- Strand handling machine. E. J. Larsen and O. G. Nelson. 2,364,984; Dec. 12.
- Strand supply apparatus. P. J. Knaus and E. W. Larsen. 2,343,461; Mar. 7.
- Strand tension indicating device. H. R. Thornton. 2,353,092; July 4.
- Strand treating apparatus. P. J. Knaus. 2,341,450; Feb. 8.
- Strand twisting apparatus. A. E. Winslow. 2,353,101-5; July 4.
- Strap, Adjustable. R. A. Smith. 2,361,506; Oct. 31.
- Strap and buckle therefor, Adjustable. P. W. White. 2,353,378; July 11.
- Strap, Combined hold-down and tear-off. L. F. Worth. 2,339,828; Jan. 25.
- Strap construction, Shoulder. H. M. Plehn. 2,363,017; Nov. 21.
- Strap for wrist-watches, apparel belts and the like. J. P. Schultheiss. 2,353,854; July 18.
- Strap-stretching device. J. H. Bramble. 2,349,608; May 23.
- Strap stretching device. N. Mars. 2,361,224; Oct. 24.

- Strap, Wrist watch. W. H. Partridge. 2,359,148; Sept. 26.
- Straw, Stuffed. O. W. Schroeder. 2,349,761; May 23.
- Straws in cartons, Packaging. B. R. Farrand. 2,348,532; May 9.
- Street cleaner. M. V. Bernal. 2,361,909; Nov. 7.
- Street traffic signal. H. B. Corley. 2,349,485; May 23.
- Stretcher. A. V. Baker. 2,366,082; Dec. 26.
- Stretcher. J. E. Pike. 2,351,146; June 13.
- Stretcher. J. R. Smith, Jr., and F. De la Rosa. 2,350,573; June 6.
- Stretcher, Army. E. Friedlaender. 2,348,210; May 9.
- Stretcher frame for curtains and the like. W. D. Redmond. 2,347,711; May 2.
- Stretcher, Carpet. J. D. Bartlow. 2,358,436; Sept. 19.
- Stretcher, Curtain. R. Moskos. 2,343,695; Mar. 7.
- Stretcher, Floatable. A. N. Spanel. 2,355,757; Aug. 15.
- Stretcher, Rug. C. A. Boushelle. 2,345,232; Mar. 28.
- Stretching device, Strap. F. H. Hofing. 2,363,328; Nov. 21.
- Stretching machine for flattening metal strip. N. C. Lake. 2,364,376; Dec. 5.
- Stringers for slide fasteners, Making. G. Sundback. 2,362,221; Nov. 7.
- String-inserting mechanism for sewing machines. R. J. Sailer. 2,339,653; Jan. 18.
- Strip and weather strip, Combined parting. A. Taurman. 2,357,701; Sept. 5.
- Strip affixing device. F. J. Connolly. 2,357,173; Aug. 29.
- Strip, Beading. L. Spragen. 2,347,158-9; Apr. 18.
- Strip cutter. A. Torrese. 2,365,663; Dec. 26.
- Strip decollating machine. F. H. Mosher. 2,360,965; Oct. 24.
- Strip dispenser and moistening means for same. T. R. Gautier. 2,352,149; June 20.
- Strip, Fastening. L. M. Rabinowitz. 2,358,735; Sept. 19.
- Strip feed for typewriting machines. L. F. Hageman. Re. 22,460; Mar. 28.
- Strip feed mechanism. L. H. Moomaw and H. Bernzott. 2,350,693; June 6.
- Strip feed mechanism, Intermittent. A. S. Howell. 2,361,291; Oct. 24.
- Strip feeding and bursting device. A. L. Zent. 2,355,690; Aug. 15.
- Strip feeding and severing apparatus. J. Q. Sherman. 2,361,421; Oct. 31.
- Strip feeding attachment. K. P. Morse. 2,355,668; Aug. 15.
- Strip feeding mechanism. A. F. Groll and M. R. Hatch. 2,343,899; Mar. 14.
- Strip-feeding mechanism. P. S. Smith. 2,352,131; June 20.
- Strip forming means. L. R. Newton. 2,358,278; Sept. 12.
- Strip looping device. D. H. Washburn. 2,344,225; Mar. 14.
- Strip material, Feeding and severing. F. H. G. Pitt and H. Nagel. 2,338,596; Jan. 4.
- Strip material, Handling. J. La Marca. 2,345,756; Apr. 4.
- Strip material, Method of and apparatus for inspecting. C. J. Klein, E. W. Rieger, and A. W. Duncan. 2,342,474; Feb. 22.
- Strip metal, Apparatus for rolling. R. G. Bennewitz. 2,353,290; July 11.
- Strip metal, Method and apparatus for rolling. R. G. Bennewitz. 2,353,289; July 11.
- Strip mill control. J. L. Whitten. 2,343,392; Mar. 7.
- Strip mill control. J. L. Whitten. 2,360,995; Oct. 24.
- Strip plastic material, Method and apparatus for treating. C. W. Leguillon. 2,338,770; Jan. 11.
- Strip shearing attachment. J. Galkin. 2,362,437; Nov. 7.
- Strip tension measuring device. M. D. Stone, W. W. McBane, and J. I. Greenberger. 2,343,229; Feb. 29.
- Strip, Tinning. J. D. Keller. 2,364,904; Dec. 12.
- Strip welding, Method of and apparatus for. J. H. Bucknam, A. J. Miller, and S. H. Royer. 2,344,534; Mar. 21.
- Stripe painting machine, Interrupted. D. H. Clark. 2,357,930; Sept. 12.
- Stripping device. A. Fera. 2,341,912; Feb. 15.
- Stripping instrument. A. J. Tegethoff. 2,351,847; June 20.
- Stripper for pump pistons, Fluid. C. K. Huthsing. 2,340,471; Feb. 1.
- Stripper for shell drawing dies. L. S. Newell. 2,345,857; Apr. 4.
- Stripper, Ingot. O. Hively. 2,362,696; Nov. 14.
- Stripping apparatus. S. K. Wellman. 2,342,772; Feb. 29.
- Stripping machine. B. M. Packtor. 2,365,213; Dec. 19.
- Strips, Machine for interfolding. F. R. Slavek. 2,366,130; Dec. 26.
- Strips, Method and apparatus for making fastening. R. Dasher. 2,358,689; Sept. 19.
- Stroboscopic timing and testing of Diesel and similar engines. H. M. Fuller. 2,344,037; Mar. 14.
- Strontium peroxide, Manufacture of. A. Hummel and W. M. Driesen. 2,357,655; Sept. 5.
- Strop and sterilizer, Razor. S. Browning. 2,358,757; Sept. 19.
- Stropping device for safety razor blades. C. W. G. Little. 2,350,241; May 30.
- Structural cement slab. E. C. Hoge. 2,338,246; Jan. 4.
- Structural elements, Producing. A. Doherty. 2,353,447; July 11.
- Structural joint. E. E. Green. 2,347,049; Apr. 18.
- Structural joint. V. H. Pavlecka and D. F. Egger. 2,361,706; Oct. 31.
- Structural material, Coating. C. C. Schuetz. 2,354,351; July 25.
- Structural member. J. Conélie. 2,356,386; Aug. 22.
- Structural member. P. M. Magruder. 2,360,433; Oct. 17.
- Structural member. E. Pitou, J. Husk and V. W. Meng. 2,346,391; Apr. 11.
- Structural member and making same. C. De Boer. 2,355,707; Aug. 15.
- Structural member, Expanding metal. S. S. Lachman. 2,356,675; Aug. 22.
- Structural panel. G. T. Gerlach, P. Altman, and A. S. Kos. 2,361,620; Oct. 31.
- Structural shapes and resultant product, Manufacture of. A. M. Dinkfeld and T. C. Pond. 2,348,614; May 9.
- Structural shapes, Method and apparatus for bending. D. Kelleher. 2,350,046; May 30.
- Structural unit. W. Crawford. 2,365,175; Dec. 19.
- Structural unit. G. F. Dalton, II. 2,363,233; Nov. 21.
- Structure for glazing units. J. H. Sherts. 2,359,163; Sept. 26.
- Structure, Manhole. W. A. Sandberg. 2,347,844; May 2.
- Structure, Selfsupporting. C. Daum. 2,365,252; Dec. 19.
- Strut and braking assembly, Brake beam. M. Pringle. 2,348,147; May 2.
- Strut, Liquid damped telescopic shock absorber. S. Foster. 2,363,125; Nov. 21.
- Strut, Shock. L. N. Crispell. 2,357,505; Sept. 5.
- Strut, Shock absorbing. H. W. Mattingly. 2,364,865; Dec. 12.
- Strut, Shock absorbing. J. F. Wallace. 2,357,036; Aug. 29.
- Stud bolts, Manufacture of. A. P. Newall. 2,356,686; Aug. 22.
- Stud setting and removing tool. S. Schnabolk. 2,351,232; June 13.
- Studs, Welding. E. F. Nelson. 2,355,099; Aug. 8.
- Stuffing box. P. O. de Zarate and D. S. Drabble. 2,342,926; Feb. 29.
- Stylus holder. W. T. Pearson. 2,362,582; Nov. 14.
- Stylus operating means. L. H. Chase and L. C. Spenard. 2,351,319; June 13.
- Styrene and a polymer, Composition of. S. Caplan and W. F. Schaufelberger. 2,338,230; Jan. 4.
- Styrene, Insoluble polymers derived from. E. C. Britton, H. B. Marshall, and W. J. Le Fevre. 2,341,175; Feb. 8.
- Styrene-polybutadiene copolymer, Substituted. F. J. Soday. 2,338,741; Jan. 11.
- Styrene-polyisoprene copolymers, Substituted. F. J. Soday. 2,338,742; Jan. 11.
- Styrene-polyisoprene copolymers, Substituted. F. J. Soday. 2,338,743; Jan. 11.
- Styrene, Recovery of. M. C. J. Jones and A. A. Wells. 2,353,040; July 4.
- Subaqueous material, Apparatus for excavating. J. Kalix. 2,361,404; Oct. 31.
- Subcarburetor. L. Hanks. 2,354,373; July 25.
- Subgrader. W. H. Lewis. 2,345,612; Apr. 4.
- Sublayers for film elements and preparation thereof. E. B. Middleton, D. M. McQueen, and J. R. Hill. 2,341,877; Feb. 15.
- Submarine. M. C. Schwab. 2,349,009; May 16.
- Submarine cable transmission. O. B. Jacobs. 2,342,544; Feb. 22.
- Submarine escape and communication device. R. Wolf. 2,357,064; Aug. 29.
- Submarine rescue and escape mechanism. C. D. Pleak. 2,338,597; Jan. 4.
- Submerged burner. J. P. Brosius. 2,358,302; Sept. 19.
- Submerged resistor induction furnace. M. Tama. 2,339,964; Jan. 25.
- Submersible pump. G. P. E. Howard. 2,363,419-20; Nov. 21.
- Subpress. F. H. Leslie. 2,359,566; Oct. 3.
- Subresinous acylated polyamine. M. De Groote and B. Keiser. 2,364,779; Dec. 12.
- Substances by froth flotation, Recovery of fatty. R. B. Booth and A. M. Webb. 2,352,365; June 27.
- Substances condensed in cold accumulators in the cooling of gases, Removing the. J. Le Rouge. 2,355,660; Aug. 15.
- Substances, Stabilization of oxidizable. L. O. Buxton. 2,345,576; Apr. 4.
- Substation circuit. A. E. Woodruff. 2,344,338; Mar. 14.
- Substation protector. J. S. Baker. 2,350,442; June 6.
- Sub station protector. R. M. Schultz. 2,362,936; Nov. 14.
- Substituted guanidine salts of alkyl phosphoric acids and their preparation. W. P. Ericks and J. H. Williams. 2,345,388; Mar. 28.
- Succinic acids, Production of. R. T. Dean and E. O. Hook. 2,351,667; June 20.
- Suction cleaner. B. C. Becker. 2,359,194; Sept. 26.
- Suction cleaner. H. H. Boyer. 2,345,452; Mar. 28.
- Suction cleaner. L. A. Griffith. 2,354,207; July 25.
- Suction cleaner. P. T. Hahn. 2,340,379; Feb. 1.
- Suction cleaner. A. M. Harlett. 2,343,056; Feb. 29.
- Suction cleaner. W. H. Kitto. 2,359,223; Sept. 26.

- Suction cleaner. J. H. Nuffer and L. H. Latta. 2,355,322; Aug. 8.
- Suction cleaner. J. H. Nuffer and L. H. Latta. 2,360,155; Oct. 10.
- Suction cleaner. L. W. Pardee. 2,366,125; Dec. 26.
- Suction cleaner. W. D. Sellers and A. G. Gross. 2,343,227; Feb. 29.
- Suction cleaner. D. G. Smellie. Re. 22,426; Jan. 25.
- Suction cleaner. D. G. Smellie. 2,342,905; Feb. 29.
- Suction cleaner. D. G. Smellie. 2,348,861; May 16.
- Suction cleaner. D. G. Smellie. 2,364,877; Dec. 12.
- Suction cleaner. E. L. Snyder. 2,355,183; Aug. 8.
- Suction cleaner. T. A. Stoner. 2,340,437; Feb. 1.
- Suction cleaner. T. A. Stoner. 2,342,908; Feb. 29.
- Suction cleaner. E. R. Swann. 2,340,440; Feb. 1.
- Suction cleaner. E. R. Swann. 2,363,452; Nov. 21.
- Suction cleaner. C. G. Troxler. 2,345,514; Mar. 28.
- Suction cleaner. H. B. White. 2,342,912; Feb. 29.
- Suction cleaner. H. B. White. 2,352,504; June 27.
- Suction cleaning apparatus. C. H. Taylor. 2,343,819; Mar. 7.
- Suction roll. J. E. Goodwillie and E. E. Berry. 2,348,340; May 9.
- Suction roll. W. H. Millsbaugh. 2,338,777; Jan. 11.
- Suction roll. E. T. Street. 2,338,465; Jan. 4.
- Sugar cane mill. H. J. B. Scharnberg. 2,340,228; Jan. 25.
- Sugar dispensing device. J. Hurwitz. 2,339,781; Jan. 25.
- Sugar granule manufacture. J. W. Schlegel and L. Lang. 2,347,288; Apr. 25.
- Sugar juice, Purification of. H. W. Dahlberg. 2,359,902; Oct. 10.
- Sugar liquors, Lime treatment of. R. D. Kent. 2,340,128; Jan. 25.
- Sugar liquors, Treatment of. A. B. Cummins. 2,362,357; Nov. 7.
- Sugar, Manufacture of direct consumption. H. M. Row. 2,360,586; Oct. 17.
- Sugar, Preparation of a. J. C. Mahoney. 2,357,838; Sept. 12.
- Sugar refining process. C. D. and P. R. Barber. 2,350,143; May 30.
- Suit, Bathing. J. Solomon. 2,358,113; Sept. 12.
- Suit, Lifesaving. C. Dybborg. 2,348,793; May 16.
- Suit, Lifesaving. H. G. Morner. 2,361,786; Oct. 31.
- Suit, One-piece. H. E. Shikles, Jr. 2,352,128; June 20.
- Suit, Parachute jumper's. S. S. Miner. 2,342,420; Feb. 22.
- Suit, Swimming. J. Hayward. 2,343,974; Mar. 14.
- Suitcase. M. Medoff. 2,348,436; May 9.
- Sulphanilamide addition compound. J. Rosicky. 2,352,012; June 20.
- Sulphanilamide derivatives. E. Haworth and F. L. Rose. 2,359,912; Oct. 10.
- Sulphanilamido-thiazoles. G. Newbery. 2,362,087; Nov. 7.
- Sulphanilyl aryl guanidines, Preparing. G. W. Anderson. 2,357,249; Aug. 29.
- Sulphanilylalkylisoureas, Preparing. R. O. Roblin, Jr., and G. W. Anderson. 2,356,949; Aug. 29.
- Sulphathiazole and sulphadiazine, Solubilizing. E. E. Moore. 2,342,957; Feb. 29.
- Sulphathiazole, Production of. L. C. Leitch, L. Brickman, and L. E. Ryan. 2,339,083; Jan. 11.
- Sulphide, Allylchloromethyl. L. A. Walter. 2,354,229; July 25.
- Sulphides, Chloromethyl. L. A. Walter. 2,354,230; July 25.
- Sulphides, selenides and tellurides, Producing alkali-metal. G. L. Cunningham. 2,354,742; Aug. 1.
- Sulphitation of organic compounds. L. J. Beckham. 2,343,362; Mar. 7.
- Sulpho amides of cis-endomethylene 3,6- Δ^4 -tetrahydro phthalic acid. P. P. McClellan and J. C. Bacon. 2,345,539; Mar. 28.
- Sulpho-halogenated aliphatic monoesters, Manufacture of. H. G. Smith, T. L. Cantrell, and J. G. Peters. 2,360,905; Oct. 24.
- Sulphonamide compounds. J. G. McNally and J. B. Dickey. 2,358,465; Sept. 19.
- Sulphonamide derivatives and obtaining the same. B. F. Tullar. 2,358,365; Sept. 19.
- Sulphonamide derivatives of 2-amino-oxazole and their production. G. W. Anderson. 2,362,336; Nov. 7.
- Sulphonamides and making the same, Valuable derivatives of. M. Dohrn and P. Diedrich. 2,341,086; Feb. 8.
- Sulphonamido monooazo dyestuffs. O. Knecht and T. Wirth. 2,353,569; July 11.
- Sulphonated organic compound. D. Price and R. Kapp. 2,341,060; Feb. 8.
- Sulphonated products, Preparing. J. T. Eaton and P. W. Volk. 2,352,698; July 4.
- Sulphonation of alpha-aminoanthraquinone compounds. J. Oglvie. 2,360,010; Oct. 10.
- Sulphonation process. C. H. Lighthipe. 2,344,154; Mar. 7.
- Sulphonic acid chlorides of couplers, Forming. H. D. Porter and A. Weissberger. 2,350,127; May 30.
- Sulphonic acids of the aromatic series and their manufacture, Halogen substituted acylamino. H. Martin, H. H. Zaeslin, R. Hirt, C. Glatthaar, and A. Staub. 2,363,074; Nov. 21.
- Sulphonic acids, Substituted propylaminoaromatic. D. W. Woodward. 2,364,033; Nov. 28.
- Sulphonyl aryl biguanides, Preparation of. R. O. Roblin, Jr. 2,357,268; Aug. 29.
- Sulphonyl bromide derivatives, Production of. A. L. Fox. 2,346,568; Apr. 11.
- Sulphonyl chlorides, Producing. A. L. Fox. 2,351,674; June 20.
- Sulphonyl guanidines, Preparation of. D. W. Kaiser. 2,359,363; Oct. 3.
- Sulphoxides and more particularly sulphoxides of the aromatic or heterocyclic series and making the same. J. Vonkennel and J. Kimmig. 2,343,162; Feb. 29.
- Sulphur and phosphorus from molten metals, Method and apparatus for removing. D. J. Campbell. 2,355,362; Aug. 8.
- Sulphur-bearing derivatives of high molecular weight, Synthesis of. B. H. Lincoln, G. D. Byrkit and W. L. Steiner. 2,348,080; May 2.
- Sulphur compounds. M. H. M. Arnold and W. E. Perry. 2,364,414; Dec. 5.
- Sulphur compounds, Manufacture of neutral organic. H. G. Smith. 2,360,904; Oct. 24.
- Sulphur content of a fluid stream, Determining. M. C. K. Jones. 2,362,278; Nov. 7.
- Sulphur corrosion in cracking. J. N. J. Perquin. 2,361,149; Oct. 24.
- Sulphur derivatives of organic compounds, Manufacture of. J. F. Olin and T. E. Deger. 2,349,191; May 16.
- Sulphur dioxide, Absorbing. G. V. Palmrose. 2,351,780; June 20.
- Sulphur dioxide gases, Cooling of. N. Titlestad and L. N. Allen, Jr. 2,341,837; Feb. 15.
- Sulphur dioxide to hydrogen sulphide and free sulphur, Reduction of. T. F. Doumani. 2,361,825; Oct. 31.
- Sulphur dyes of the hydroxy-anilino-naphthalene-sulphonamide type. H. A. Lubs and N. M. Bigelow. 2,344,624; Mar. 21.
- Sulphur, Free-flowing. F. E. Smith. 2,345,862; Apr. 4.
- Sulphur from petroleum distillate, Removing mercaptan. J. G. Schaafsma. 2,364,390; Dec. 5.
- Sulphur from sulphur-bearing hydrocarbons, Removing. E. V. Murphree, C. W. Tyson, D. L. Campbell, and H. Z. Martin. 2,362,296; Nov. 7.
- Sulphur from tar, Separating. R. Syers. 2,343,591; Mar. 7.
- Sulphur modified polyhaloprenes, Copolymers of. M. J. Roedel. 2,356,091; Aug. 15.
- Sulphur product and producing same. I. Bencowitz. 2,343,860; Mar. 14.
- Sulphur product, Finely divided. S. B. Heath. 2,348,736; May 16.
- Sulphuric acid by the contact process, Manufacture of. C. V. Herrmann. 2,364,213; Dec. 5.
- Sulphuric acid, Concentration of. M. J. Kalous. 2,344,408; Mar. 14.
- Sulphuric acid containing dissolved nitro bodies, Process of and apparatus of treating. F. F. Chapman, R. F. Peterson, and C. A. Woodbury. 2,348,328; May 9.
- Sulphuric acid, Making. M. M. Striplin, Jr. 2,342,704; Feb. 29.
- Sulphuric acid solutions, Purifying. D. W. van Gelder. 2,344,429; Mar. 14.
- Sunglass attachment for eyeglasses. E. Reichert. 2,351,287; June 13.
- Supercharged internal combustion engine. F. M. Owner. 2,354,047; July 18.
- Supercharger. L. W. Beaven. 2,357,778; Sept. 5.
- Supercharger. H. A. Johnson. 2,350,616; June 6.
- Supercharger. A. Stieglitz. 2,356,124; Aug. 22.
- Supercharger, Centrifugal. N. C. Price. 2,342,219; Feb. 22.
- Supercharger control. K. A. Browne. 2,341,974; Feb. 15.
- Supercharger, Counterrotating. N. C. Price. 2,344,366; Mar. 14.
- Supercharger for internal-combustion engines. C. K. Newcombe. 2,360,969; Oct. 24.
- Supercharger-regulator for airplane cabins. H. Jde. 2,350,896; June 6.
- Superheater, Separately fired. D. M. Schoenfeld. 2,347,848; May 2.
- Superpolyamides and producing same. H. Kroeper, F. Kohler, and K. Wolf. 2,338,443; Jan. 4.
- Superregenerative receiver circuit. G. Mountjoy and C. W. Finnigan. 2,351,221; June 13.
- Supervisory apparatus. P. H. Brace. 2,339,754; Jan. 25.
- Supervisory control system. W. A. Derr. 2,342,125; Feb. 22.
- Supervisory control system. J. R. Harrington. 2,363,061; Nov. 21.
- Supervisory system. C. E. Stewart. 2,360,172; Oct. 10.
- Supervoltage X-ray tube. B. Cassen. 2,342,789; Feb. 29.
- Supplementary auxiliary apparatus for prime movers. F. L. Dohnbrook. 2,347,471; Apr. 25.
- Supply roll for blank sheets. G. H. Ridings. 2,350,417; June 6.
- Supply system for aircraft fuel tanks and valves for use therein. Air. W. F. F. Martin-Hurst. 2,366,146; Dec. 26.

- Support: See—
 Adjustable support.
 Arch support.
 Article support.
 Automotive accessory support.
 Bearing support.
 Bed cover support.
 Blind and curtain support.
 Brake support.
 Bus bar duct support.
 Clothes support.
 Clothesline support.
 Collapsible support.
 Collar support.
 Conductor support.
 Conduit support.
 Cowl support.
 Drapery support.
 Drawer support.
 Dump truck body support.
 Elastic padding support.
 Fixture support.
 Flexible cable support.
 Flexible cell support.
 Flexible thermometer support.
 Foot support.
 Garment support.
 Granular support.
 Grid support.
 Heater support.
 Heddle bar support.
 Heddle frame support.
 Inner spring support.
 Juicer support.
 Load support.
 Machine tool drive support.
 Metal arch support.
 Support. P. H. Planeta. 2,350,922; June 6.
 Support and mounting for washing machine tubs. T. R. Smith. 2,351,237; June 13.
 Support for artificial teeth, Temporary. S. Myerson. 2,341,154; Feb. 8.
 Support for brake beams, Safety. L. W. Kass. 2,364,221; Dec. 5.
 Support for conduits, Universal. H. R. Ellinwood. 2,352,823; July 4.
 Support for document photographing cameras. V. C. Heybourne. 2,346,217; Apr. 11.
 Support for easel-back picture frames and the like. E. J. Dreisbach. 2,356,036; Aug. 15.
 Support for electric conductors. R. R. Pittman. 2,343,576; Mar. 7.
 Support for fabric marking. B. Hartshorn. 2,348,295; May 9.
 Support for fastening material. F. Kennison. 2,348,219; May 9.
 Support for garden hose. S. J. Brown. 2,347,171; Apr. 25.
 Support for heavy traveling machines, Truck. H. K. Herrick and C. J. Horn. 2,365,819; Dec. 26.
 Support for lens blanks and processes of securing lens blanks to said support. J. Bolsey. 2,352,178; June 27.
 Support for picture frames and the like. W. Haverman. 2,339,333; Jan. 18.
 Support for portable projectors, Film reel. W. C. De Vry. 2,358,692; Sept. 19.
 Support for sandwich toasters, Heating element. M. F. Weida. 2,351,466; June 13.
 Support for service trays. F. E. Tracy. 2,356,131; Aug. 22.
 Support for shelving, Adjustable. A. Marchand. 2,354,269; July 25.
 Support for spherical pressure vessels. L. Reiser. 2,363,992; Nov. 28.
 Support for teeth, Temporary. S. Myerson. 2,341,156; Feb. 8.
 Support for telephone handsets. K. M. Topken. 2,354,470; July 25.
 Support for upholstery and the like, Spring. E. S. Copeland, D. B. Porter, and W. Van Wyck. 2,365,865; Dec. 26.
 Support of disks for radial flow rotary machines, Elastic. U. Meiningshaus. 2,344,101; Mar. 14.
 Supporter and filler, Combined bust. H. M. Herbener. 2,342,076; Feb. 15.
 Supporting apparatus. H. Mays. 2,346,932; Apr. 18.
 Supporting appliance, Abdominal. H. J. Lunney. 2,345,760; Apr. 4.
 Supporting clip. E. M. Morehouse. 2,352,856; July 4.
 Supporting device. B. F. Brown. 2,338,092; Jan. 4.
 Supporting device for bubble caps. H. C. Glitsch. 2,338,928; Jan. 11.
 Supporting device for rock drills. E. H. Dickenson. 2,360,318; Oct. 17.
 Supporting frame for screens. R. R. Greer. 2,357,819; Sept. 12.
 Supporting means. R. B. Hitchcock. 2,354,264; July 25.
 Supporting rack. D. P. Joyce. 2,355,653; Aug. 15.
 Movable demountable scaffold support.
 Movable mast support.
 Mower cutter bar support.
 Optical instrument support.
 Pendulum support.
 Plant support.
 Plumb bob support.
 Portable support.
 Projectile support.
 Railway brake gear support.
 Receptacle support.
 Reinforcing bar support.
 Resilient arch support.
 Resilient support.
 Retractable spud support.
 Roofing support.
 Rotatable display support.
 Seat support.
 Self-balancing lid support.
 Shelving support.
 Shirt collar support.
 Spring support.
 Telephone support.
 Tie support.
 Tool support.
 Torch support.
 Trailer support.
 Tray tier support.
 Trolley wire support.
 Tube support.
 Turbine support.
 Turntable slide support.
 Typewriter support.
 Vehicle body support.
 Vehicle wheel spring support.
 Wall and closure support.
 Web roll support.
 Work support.
 Supporting stand. W. Harris. 2,351,679; June 20.
 Supporting structure of beverage filling machines. R. J. Stewart. 2,362,167; Nov. 7.
 Supporting vehicle bodies and other structures. W. D. Harper. 2,359,036; Sept. 26.
 Surface-active agent. M. Kosmin. 2,355,592; Aug. 8.
 Surface-active agents. J. B. Dickey. 2,364,348; Dec. 5.
 Surface active agents. H. Robinette, Jr. 2,346,454; Apr. 11.
 Surface coating apparatus. C. Schleicher. 2,339,952; Jan. 25.
 Surface conditioner. A. G. Smith. 2,357,291; Sept. 5.
 Surface conditioning wire and the like, Method and apparatus for. N. H. Nye and E. J. McIlvried. 2,355,174; Aug. 8.
 Surface covering material and making the same. N. P. Harshberger. 2,359,845; Oct. 10.
 Surface coverings, containing oxygen-convertible synthetic resins, Producing. T. F. Bradley. 2,354,572; July 25.
 Surface finishing machine. R. E. Ponder. 2,359,488; Oct. 3.
 Surface for lateral and directional control, Differentially controlled. C. E. Reichert. 2,363,550; Nov. 28.
 Surface grinder and automatic control means therefor. J. A. Harrington. 2,350,229; May 30.
 Surface grinder with auxiliary spindle. W. G. Baldenhofer. 2,363,039; Nov. 21.
 Surface hardness of enamels, Increasing the apparent. I. and W. Kreidl. 2,353,165; July 11.
 Surface marking signal. P. G. Holt. 2,338,719; Jan. 11.
 Surface operated flowing means for wells. R. G. Taylor, Jr. 2,347,620; Apr. 25.
 Surface treating apparatus for poles. C. B. Stair. 2,357,144; Aug. 29.
 Surface treatment of tinned material. F. E. Rath. 2,357,970; Sept. 12.
 Surface type heat exchanger. A. R. Smith. 2,350,936; June 6.
 Surface-working machine. M. S. Ariens. 2,357,374; Sept. 5.
 Surfaces of aluminum and aluminum alloys, Beautifying and protecting. G. Kraft. 2,363,339; Nov. 21.
 Surfaces of ovate sections, Method of and apparatus for the generative formation of. H. L. Blood. 2,348,881; May 16.
 Surfboard. R. G. Kirchner. 2,355,302; Aug. 8.
 Surge brake trailer coupling. C. J. Wagner. 2,341,965; Feb. 15.
 Surgeon's tool. H. N. Stevenson. 2,360,738; Oct. 17.
 Surgical bone clamp. G. S. Hackett. 2,362,957; Nov. 14.
 Surgical cast cutter. M. F. Harrington. 2,352,432; June 27.
 Surgical cast cutter. E. Odierna and A. Procaro. 2,344,262; Mar. 14.
 Surgical dressing. S. Penksa. 2,342,300; Feb. 22.
 Surgical instrument. L. C. Dwyer. 2,355,209; Aug. 8.
 Surgical instrument. J. J. Tibone and O. Stoye. 2,345,639; Apr. 4.
 Surgical needle holder. W. O. Jones. 2,363,334; Nov. 21.
 Surgical pump. J. C. Marsh. 2,351,828; June 20.
 Surgical stitching apparatus. G. A. Wilson and L. E. Spencer. 2,344,071; Mar. 14.
 Surgical stitching instrument. J. D. Karle. 2,348,218; May 9.
 Surgical string package. S. B. Bradshaw. 2,357,996; Sept. 12.
 Surveying instrument. H. C. Burt. 2,346,006; Apr. 4.
 Suspensometer. W. T. Cardwell, Jr. 2,348,520; May 9.
 Suspension bridge. W. Haupt. 2,339,925; Jan. 25.
 Suspension device for coat hangers. H. Cohn. 2,355,705; Aug. 15.
 Suspension device for vehicles, Liquid damped resilient. P. W. Thornhill. 2,342,381; Feb. 22.
 Suspension device, Resilient. G. H. Dowty. 2,346,667; Apr. 18.
 Suspension for beds and the like, Antioscillation. L. Sebestyen. 2,352,024; June 20.
 Suspension for multiwheel vehicles. L. R. Buckendale. 2,351,001; June 13.
 Suspension for multiwheel vehicles. R. W. Pointer. 2,361,496; Oct. 31.
 Suspension for refractory walls. A. K. Spalding. 2,348,314; May 9.
 Suspension means for parachute carriers. J. H. Strong. 2,357,293; Sept. 5.
 Suspension member. E. M. Armstrong, Jr., and R. K. Cutter. 2,362,523; Nov. 14.
 Suspension of rolling mill rolls. A. Mogiljanskij. 2,365,831; Dec. 26.
 Suspension system for vehicles. T. H. Thompson. 2,361,575; Oct. 31.
 Suspension system for vehicles. C. D. Willson. 2,346,123; Apr. 4.
 Suspensions in liquids, Separating. S. F. Good. 2,361,283; Oct. 24.
 Suturing instrument. H. H. Ogburn. 2,365,647; Dec. 19.
 Swaging machine. G. E. Barslow. 2,341,972; Feb. 15.
 Swaging tool. H. E. Enders. 2,349,493; May 23.
 Swatter, Fly. J. S. Glomb. 2,361,023; Oct. 24.
 Sweatband, Hat. F. R. Roberts. 2,338,871; Jan. 11.
 Sweatband structure. F. Ostolaza and G. E. Holmes. 2,340,980; Feb. 8.
 Sweatbox. M. A. Cotter. 2,346,827; Apr. 18.

Sweep for automatic bowling alleys, Deadwood. J. Parra and W. White. 2,361,233; Oct. 24.
 Sweep rack. H. Wiekert. 2,361,341; Oct. 24.
 Sweepstick for looms. F. L. Furgal. 2,353,302; July 11.
 Swing. J. E. Pippin. 2,358,098; Sept. 12.
 Swing. L. Vermette. 2,366,135; Dec. 26.
 Swing gate valve. C. E. Strecker. 2,356,630; Aug. 22.
 Swing joint. D. M. Phillips. 2,354,416; July 25.
 Swing joint and flow control valve means for liquid loading conduit systems, Combined. H. C. Krone and W. Meyer. 2,361,214; Oct. 24.
 Swingable filter. C. E. Hunziker. 2,345,259; Mar. 28.
 Swinging dome cover. C. H. Folsbee. 2,339,006; Jan. 11.
 Switch: See—
 Accessory circuit switch.
 Alternating electric switch.
 Automatic alarm switch.
 Automatic film rewind switch.
 Automatic sectionalizing and short circuiting switch.
 Automatic starter switch.
 Auxiliary switch.
 Bicycle stop-light switch.
 Black-out switch.
 Change-over switch.
 Coin controlled switch.
 Combination switch.
 Crossbar switch.
 Diaphragm switch.
 Direction indicator switch.
 Direction signal switch.
 Directional signal switch.
 Disconnecter switch.
 Driveway switch.
 Electric control switch.
 Electric snap switch.
 Electric switch.
 Electrical appliance switch.
 Electrical switch.
 Electromagnetically operated switch.
 Enclosed electric safety-switch.
 Flasher switch.
 Flashlight switch.
 Float switch.
 Fluid actuated switch.
 Gravity operated electric switch.
 High voltage switch.
 Line selector switch.
 Liquid tight electric switch.
 Mercury switch.
 Magnetic reversing switch.
 Manually controlled time switch.
 Mercury switch.
 Metal clad switch.
 Motor control switch.
 Non-numerical hunting switch.
 Oil float operated switch.
 Panel selector switch.
 Pilot circuit switch.
 Pressure controlled switch.
 Pressure operated switch.
 Pressure switch.
 Reversing switch.
 Rheostat switch.
 Rotary disconnect switch.
 Safety switch.
 Seat operated switch.
 Selective switch.
 Selector switch.
 Snap switch.
 Tap switch.
 Thermal switch.
 Torque control switch.
 Turn signal switch.
 Two-position switch.
 Two-way band switch.
 Ultra high frequency switch.
 Valve operated motor controlling switch.
 Vehicular actuated switch.
 Switch. H. K. Andrews. 2,341,837; Feb. 15.
 Switch. J. D. Bolesky. 2,345,451; Mar. 28.
 Switch. H. E. Bucklen, Jr., and J. Klotz. 2,339,675; Jan. 18.
 Switch. C. L. Cox, Jr. 2,345,240; Mar. 28.
 Switch. E. E. Dreese, S. O. Evans, and W. L. Davis. 2,365,064; Dec. 12.
 Switch. L. E. Fisher. 2,343,255; Mar. 7.
 Switch. W. H. Frank. 2,342,852; Feb. 29.
 Switch. W. H. Frank. 2,357,183; Aug. 29.
 Switch. H. W. Graybill. 2,359,105; Sept. 26.
 Switch. M. E. Grout. 2,349,655; May 23.
 Switch. R. H. Hill. 2,360,496; Oct. 17.
 Switch. E. L. Horning. 2,343,060; Feb. 29.
 Switch. J. B. Parsons. 2,344,452; Mar. 14.
 Switch. E. T. Platz. 2,343,264; Mar. 7.
 Switch. E. T. Platz. 2,361,564; Oct. 31.
 Switch. E. W. Rickmeyer. 2,361,058; Oct. 24.
 Switch. A. C. Ruge. 2,344,173; Mar. 14.
 Switch. W. O. Schultz. 2,344,113; Mar. 14.
 Switch. T. W. Thirlwell. 2,347,342; Apr. 25.
 Switch. E. F. Weiser. 2,347,528; Apr. 25.
 Switch. P. H. Williams. 2,357,440; Sept. 5.
 Switch and control system combination, Limit. P. G. White. Re. 22,525; Aug. 1.
 Switch and lock-out device for electric discharge lamps, Starting. L. W. Cook. 2,343,172; Feb. 29.
 Switch and mounting, Push button. J. Bierenfeld. 2,363,854; Nov. 28.
 Switch and signal control system for railroads. T. J. Judge. 2,357,518; Sept. 5.
 Switch and signal control system for railroads. N. D. Preston and F. B. Hitchcock. 2,344,728; Mar. 21.
 Switch and controlling circuits. H. L. Lambert. 2,349,871; May 30.
 Switch assemblage. J. R. Thorp and S. Strand. 2,338,365; Jan. 4.
 Switch, Automatic. B. D. Willis. 2,340,445; Feb. 1.
 Switchboard implement. G. M. Wilhelm. 2,355,195; Aug. 8.
 Switchboard, Toll. L. F. Porter. 2,339,425; Jan. 18.
 Switch construction. S. I. Lindell and A. Van Ryan. 2,351,826; June 20.
 Switch construction. E. A. Link. 2,360,431; Oct. 17.
 Switch construction. G. R. Runke. 2,357,770; Sept. 5.
 Switch construction. G. R. Runke. 2,362,312; Nov. 7.
 Switchgear, Metal-clad. G. L. Claybourn. 2,345,033; 2,355,303; Aug. 8.

Switch control. A. Buttner. 2,354,651; Aug. 1.
 Switch control for drill presses. J. P. Rugheimer. 2,357,690; Sept. 5.
 Switch control system. A. T. Johnston. 2,347,602; Apr. 25.
 Switch control system, Pumpproof. A. C. Boisseau. 2,346,147; Apr. 11.
 Switch for compartment lights, Automatic. H. H. Clayton. 2,344,129; Mar. 14.
 Switch for electrical discharge lamps, Starting. P. L. Betz. 2,356,812-3; Aug. 29.
 Switch for electro thermal apparatus. E. Challet. 2,346,730; Apr. 18.
 Switch for liquid fuel lines, Thermally responsive control. B. Hayter. 2,355,436; Aug. 8.
 Switch for steering wheels, Control. J. Blackburn. 2,342,915; Feb. 29.
 Switch, Front operated. R. N. Rowe. Re. 22,559; Oct. 24.
 Switchgear. W. G. Harlow. 2,364,974; Dec. 12.
 Switchgear. T. G. A. Sillers. 2,346,460; Apr. 11.
 Switchgear, Electrical. G. M. Reed and B. W. Mahoney. 2,362,304; Nov. 7.
 Switchgear, Metal-clad. G. L. Claybourn. 2,345,033; Mar. 28.
 Switchgear, Metal-clad. G. F. Sauers. 2,340,082; Jan. 25.
 Switch machine for railway spring switches. O. S. Field. 2,361,468; Oct. 31.
 Switch machine for railway spring switches. W. K. Howe. 2,341,718; Feb. 15.
 Switch mechanism. H. Purat. 2,353,847; July 18.
 Switch mechanism, Thermoelectric. G. A. Guenther. 2,361,397; Oct. 31.
 Switch operating apparatus, Railway track. H. L. Bone. 2,365,800; Dec. 26.
 Switch operating mechanism. A. G. Steinmayer and J. O. Fenwick. 2,360,801; Oct. 17.
 Switch operator. J. K. Hodnette, M. G. Leonard, and P. Sellers. 2,356,055; Aug. 15.
 Switch-over device. E. J. Panish. 2,358,094; Sept. 12.
 Switch structure. W. B. Kochner. 2,356,521; Aug. 22.
 Switch structure. E. W. Landmeier. 2,357,592; Sept. 5.
 Switch system, Crossbar. T. L. Bowser. 2,362,448; Nov. 14.
 Switch system, Three-dimensional crossbar. T. L. Bowser and F. H. Slaymaker. 2,351,584; June 20.
 Switch with mechanical interlock, Electric. R. E. Balou. 2,359,606; Oct. 3.
 Switches, Mechanism for electric. V. L. Mares. 2,355,457; Aug. 8.
 Switches, Timing of electromagnetic. A. W. Paulson and W. H. Bruns. 2,339,581; Jan. 18.
 Switching apparatus. R. F. Mallina. 2,342,552; Feb. 22.
 Switching apparatus. J. M. O'Malley. 2,363,079; Nov. 21.
 Switching apparatus. H. H. Rugg. 2,363,364; Nov. 21.
 Switching arrangement for electrically heated devices, Safety. F. E. Finlayson. 2,364,433; Dec. 5.
 Switching arrangement for employing rectifiers in conjunction with battery regulating switches. W. J. Marshall and L. H. Catt. 2,353,410; July 11.
 Switching device. C. J. Christensen. 2,347,733; May 2.
 Switching device. A. S. Dubuar. 2,345,386; Mar. 28.
 Switching device. F. Koppelman. 2,341,326; Feb. 8.
 Switching device. C. V. Parker. 2,358,095; Sept. 12.
 Switching device, Multibreak. H. Thommen. 2,340,827; Feb. 1.
 Switching means for interconnecting coaxial conductors. W. Kram and F. L. J. Jarvis. 2,344,780; Mar. 21.
 Switching means, High frequency. D. A. Heisner. 2,347,826; May 2.
 Switching mechanism. G. E. Atkins. 2,349,929; May 30.
 Switching mechanism. H. L. Coyne. 2,347,735; May 2.
 Switching mechanism. J. C. Field. 2,341,029; Feb. 8.
 Switching mechanism. H. C. Harrison. 2,347,738; May 2.
 Switching mechanism. H. C. Harrison. 2,362,551; Nov. 14.
 Switching mechanism. R. V. L. Hartley. 2,357,108; Aug. 29.
 Switching mechanism. F. H. Hibbard. 2,339,404; Jan. 18.
 Switching mechanism. F. H. Hibbard. 2,350,458; June 6.
 Switching mechanism. W. H. T. Holden. 2,338,181; Jan. 4.
 Switching mechanism. J. A. Kater. 2,340,811; Feb. 1.
 Switching mechanism. A. C. Keller. 2,350,464; June 6.
 Switching mechanism. R. F. Mallina. 2,348,353; May 9.
 Switching mechanism. R. F. Mallina. 2,363,683; Nov. 28.
 Switching mechanism, Electric. J. F. McKenney. 2,363,886; Nov. 28.
 Switching mechanism for bore hole apparatus. M. Schlumberger. 2,343,087; Feb. 29.
 Switching system. F. E. Hanson, R. K. Smith, and J. H. Sulzer. 2,348,680; May 9.
 Switching system. F. A. Hubbard. 2,347,107; Apr. 18.
 Switching system, Automatic. B. D. Willis. 2,358,196; Sept. 12.
 Switching system, Teletypewriter. C. A. Dahlbom, F. S. Kinkead and G. A. Locke. 2,349,539; May 23.
 Swivel. W. E. King. 2,346,380; Apr. 11.

- Swivel connection. D. M. Phillips. 2,356,351; Aug. 22.
 Swivel coupling. P. M. Hardwick. 2,338,716; Jan. 11.
 Swivel joint. F. N. Bard, V. W. Breitenstein, C. J. Olds, and L. A. Wray. 2,343,491; Mar. 7.
 Swivel mechanism for seats. A. E. Davies. 2,351,194; June 13.
 Swivel unit, Universally adjustable. N. R. Schwartz. 2,362,100; Nov. 7.
 Swivelable wire storage reel. G. G. Eisenbeis. 2,339,688; Jan. 18.
 Sylvinite ores, Concentration of. A. J. Weinig. 2,349,393; May 23.
 Synchronism control system. S. B. Crary. 2,363,833; Nov. 28.
 Synchronization and regeneration of electric telegraph signals, Producing. A. Kahn and W. A. Anderson. 2,359,649; Oct. 3.
 Synchronizer of deflecting circuits. G. L. Fredendall and A. C. Schroeder. 2,344,810; Mar. 21.
 Synchronizer. O. E. Fishburn. 2,345,250; Mar. 28.
 Synchronizer. J. G. Tyken and C. O. Oestman. 2,342,985; Feb. 29.
 Synchronizer and making the same. R. Lapsley and D. S. Dence. 2,354,526; July 25.
 Synchronizer, Camera. S. Mendelsohn and P. K. McGill. Re. 22,433; Feb. 8.
 Synchronizer coupling. P. Orr. 2,360,711; Oct. 17.
 Synchronizer unit and equipment, Photoflash. O. Steiner. 2,350,258; May 30.
 Synchronizing apparatus for cathode-ray oscillographs. R. Barthelemy. 2,355,135; Aug. 8.
 Synchronizing arrangement. G. Wegener. 2,352,050; June 20.
 Synchronizing circuit. A. R. Applegarth, Jr. 2,356,141; Aug. 22.
 Synchronizing clutch. C. D. Peterson and A. H. Deimel. 2,363,746; Nov. 28.
 Synchronizing means for the hands of clocks. A. Amend, Jr., and F. L. Eidmann. 2,359,458; Oct. 3.
 Synchronizing means for vehicles and other machinery clutches. A. C. Sampietro. 2,361,127; Oct. 24.
 Synchronizing mechanism for cameras, Photoflash. A. Schwarz. 2,340,405; Feb. 1.
 Synchronizing pulse separating circuit. H. T. Lyman. 2,354,032; July 18.
 Synchronizing signal generator. H. C. Ressler. 2,342,693; Feb. 29.
 Synchronizing signal generator. K. Schlesinger. 2,350,536; June 6.
 Synchronizing system. P. E. Day. 2,344,029; Mar. 14.
 Synchronizing system. W. C. Eddy. 2,354,583; July 25.
 Synchronizing transmission. S. O. White. 2,364,331; Dec. 5.
 Synchronous motor. F. P. Mason. 2,338,525; Jan. 4.
 Synchronous motor control. W. R. Wickerham. 2,338,557; Jan. 4.
 Synchroscope. P. F. Bechberger. 2,339,612; Jan. 18.
 Synchroscope. L. Blok. 2,358,439; Sept. 19.
 Synchroscope. C. I. MacNeil. 2,342,057; Feb. 15.
 Synchro-shifting transmission clutch. J. J. Dugas. 2,349,491; May 23.
 Synthesis of aryl-alkyl-halogeno-ethanes. G. J. Van Zoeren. 2,349,779; May 23.
 Synthesis of drying oils from petroleum hydrocarbons. H. B. Kipper. 2,345,754; Apr. 4.
 Synthesis of vitamin B₆. L. J. Szabo. 2,359,260; Sept. 26.
 Synthesis of wound hormone. J. English, Jr., J. Bonner, and A. J. Haagen-Smit. 2,339,259; Jan. 18.
 Synthetic abrasive material. J. A. Brown. 2,358,313; Sept. 19.
 Synthetic condensation product. G. F. D'Alelio. 2,339,768-70; Jan. 25.
 Synthetic fibers, Forming. E. W. Rugeley, T. A. Field, Jr., and J. F. Conlon. 2,353,270; July 11.
 Synthetic linear condensation polyamides, Production of. P. Schlack. 2,356,702; Aug. 22.
 Synthetic resin. L. A. Gruenwald. 2,338,429; Jan. 4.
 Synthetic resin bushings, Forming. R. Pudelko. 2,343,205; Feb. 29.
 Synthetic resins, Making. E. E. Novothy. 2,341,115; Feb. 8.
 Synthetic rubber composition. C. F. Fryling. 2,360,864; Oct. 24.
 Synthetic rubber, Processing. F. J. Myers. 2,360,150; Oct. 10.
 Synthetic yarns and the like, Manufacture of. B. W. Collins. 2,359,749; Oct. 10.
 Syphon construction. L. T. Ward. 2,345,081; Mar. 28.
 Syphon, Firebox. T. H. Fawcett. 2,355,590; Aug. 8.
 Syphon for the removal of welding fumes. F. Masowich. 2,361,861; Oct. 31.
 Syringe, Anaesthetizing. A. E. Smith. 2,345,302; Mar. 28.
 Syringe and ampoule. A. E. Smith. 2,345,301; Mar. 28.
 Syringe, Hypodermic. A. E. Smith. 2,362,165; Nov. 7.
 Syringe, Mouth spray. G. C. Reifsnyder. 2,355,012; Aug. 1.
 Syringe needles, Locking guide on. F. V. Burke. 2,338,800; Jan. 11.
 Syrup from fruit juice, Production of. S. Avis. 2,361,586; Oct. 31.
- System and apparatus for detecting high and wide railroad cars and open top lading. G. E. Lauterbach. 2,366,152; Dec. 26.
 System and apparatus for facsimile telegraphy. R. J. Wise and G. H. Ridings. 2,343,353; Mar. 7.
 System and apparatus for facsimile telegraphy. R. J. Wise, G. H. Ridings, and R. D. Parrott. 2,365,741; Dec. 26.
 System and apparatus for handling concrete. J. S. Franco. 2,357,583; Sept. 5.
 System and apparatus for hemming sheets of fibrous material. R. E. Annis. 2,349,233; May 23.
 System and means for transporting ships. S. Basile. 2,357,494; Sept. 5.
 System for directive radiation of electromagnetic waves. H. Matsudaira. 2,349,976; May 30.
 System for guiding mechanical sound records. A. W. DeSart, Sr., and F. F. Brush. 2,338,414; Jan. 4.
 System for indicating unbalance of cyclically moving bodies. A. G. Pekar. 2,348,922; May 16.
 System for measuring force and acceleration. P. W. Nosker. 2,338,732; Jan. 11.
 System for storage and utilization of fuel gases. A. N. Kerr. 2,351,131; June 13.
 System for the artificial production of vocal or other sounds. H. W. Dudley. 2,339,465; Jan. 18.
 System for the conversion and retransmission of control signals. R. R. Gose. 2,355,642; Aug. 15.
 System of photography and projection in relief. D. Gabor. 2,351,032; June 13.
 System of projecting pictures in stereoscopic relief. D. Gabor. 2,351,033; June 13.
 Tab actuator. R. C. Angell. 2,349,332; May 23.
 Tab, Locking. N. A. Ringholz. 2,361,124; Oct. 24.
 Tab mounting variable resistor. N. C. Schellenger and W. H. Budd. 2,352,454; June 27.
- Table: See—
 Book lettering table. Knockdown picnic table.
 Bowling score sheet table. Lumber handling table.
 Combination table. Massage table.
 Concentrating table. Modeling table.
 Discharge table. Paperhanger's table.
 Drafting table. Rivet loading table.
 Extension leaf table. Serving table.
 Folding table. Sewing machine table.
 Game or recreation table. Skelter table.
 Ironing table. Wheel handling tilt table.
- Table. C. F. Creager. 2,364,604; Dec. 12.
 Table. A. M. Mercur. 2,346,985; Apr. 18.
 Table and bench construction, Combination. J. C. Higgins. 2,353,892; July 18.
 Table attachment for milling machines, Rotary. W. Hoier. 2,365,078; Dec. 12.
 Table attachment, over-bed. W. A. Hillenbrand. 2,352,837; July 4.
 Table construction. N. H. Cederquist. 2,360,474; Oct. 17.
 Table construction. W. A. Hillenbrand. 2,346,919; Apr. 18.
 Table construction, Folding. S. Tave. 2,355,929; Aug. 15.
 Table covering screen. M. A. Terrill. 2,341,672; Feb. 15.
 Table device. A. T. Jory. 2,344,149; Mar. 14.
 Table drive for machine tools. K. F. Gallimore. 2,343,504; Mar. 7.
 Table drive for machine tools. K. F. Gallimore and G. Langen. 2,343,503; Mar. 7.
 Table for fish dressing machines, Feeder. N. L. Oates. 2,346,935; Apr. 18.
 Table for motor vehicles, Service. G. S. Laham. 2,357,668; Sept. 5.
 Table leaf hinge. T. E. McFall. 2,358,174; Sept. 12.
 Table leg mounting. N. Wasiewicz and S. B. Czarnecki. 2,338,790; Jan. 11.
 Table leg mounting, Foldable. N. Wasiewicz and S. B. Czarnecki. 2,338,789; Jan. 11.
 Table reciprocating mechanism, Hydraulic. C. G. Flygare. 2,365,811; Dec. 26.
 Table signal. E. D. Foresman and C. Colovos. 2,339,471; Jan. 18.
 Table-top construction. W. J. Weissert. 2,353,777; July 18.
 Table top, Decorative. B. W. Rice. 2,365,005; Dec. 12.
 Tablet, Mixing. R. R. Greene. 2,363,726; Nov. 28.
 Tabular column leaf. W. Shaver. 2,345,861; Apr. 4.
 Tabulating machine. W. W. Lasker, Jr. 2,360,610; Oct. 17.
 Tabulating mechanism. H. T. Avery. 2,365,324; Dec. 19.
 Tachometer, Generator-voltmeter. F. V. Kolff. 2,364,256; Dec. 5.
 Tacker and stabilizer therefor. S. A. Crosby. 2,341,530; Feb. 15.
 Tackle box and chair, Fishing. J. K. McDole. 2,357,214; Aug. 29.
 Tag and sample holder, Combined. C. W. Walter. 2,340,719; Feb. 1.
 Tag fastening device. D. M. Swett and S. E. Van Tuyl. 2,351,557; June 13.
 Tag fixing and marking device, Garment. E. L. Bailey. 2,353,636; July 18.
 Tag for animals, Ear. H. Monroe. 2,364,463; Dec. 5.

- Tag marking machine. S. E. Van Tuyl. 2,343,721; Mar. 7.
- Tag, Sealable. F. P. Valenti. 2,346,881; Apr. 18.
- Tail piece for damper regulators, Retractable. A. E. Maage, Jr. 2,342,877; Feb. 29.
- Tailstock. R. E. Flanders. 2,356,839; Aug. 29.
- Tailstock center attachment for bench lathes. J. Koenig. 2,342,054; Feb. 15.
- Tail wheel mounting. B. D. Maule. 2,344,157; Mar. 14.
- Take-off and landing flap and control mechanism therefor, Combined. T. de Port. 2,360,333; Oct. 17.
- Take-off and tensioning device for strand supplies. W. A. Hezer. 2,346,917; Apr. 18.
- Take-off mechanism for looms. J. D. Harris. 2,338,638; Jan. 4.
- Take-up block. F. S. Zaica. 2,357,065; Aug. 29.
- Take-up device, Cord or cable. H. H. Wehringer. 2,364,262; Dec. 5.
- Take-up for cords or the like, Shortening. H. H. Wehringer. 2,351,379; June 13.
- Take-up for looms. G. Crompton, Jr. 2,343,135; Feb. 29.
- Take-up for looms. E. A. Santon. 2,346,615; Apr. 11.
- Take-up mechanism. E. W. Larsen. 2,353,408; July 11.
- Take-up mechanism, Quick. G. E. Dath. 2,347,889; May 2.
- Tall oil, Refining of. J. D. Jenkins. 2,352,547; June 27.
- Tall oil, Treatment of. R. G. Dressler and R. E. Vivian. 2,358,004; Sept. 12.
- Tamale forming and wrapping machine, Automatic. C. T. Walter. 2,343,599; Mar. 7.
- Tamper, screed and deflector construction for road finishing machines. H. H. Barber. 2,351,592; June 20.
- Tamperproof container device. L. G. Stonebraker. 2,342,434; Feb. 22.
- Tamping device. T. A. Blair. 2,353,990; July 18.
- Tamping roller. M. E. Whiteman. 2,340,031; Jan. 25.
- Tampon, Catamenial. A. B. Donovan. 2,340,311; Feb. 1.
- Tandem axle vehicle. A. L. Ayers. 2,361,166; Oct. 24.
- Tandem slider units. L. H. Morin. 2,365,578; Dec. 19.
- Tandem two-cycle internal-combustion engine. J. Rupert. 2,358,660; Sept. 19.
- Tandem wheel assembly. H. Hollmann and W. G. Van Voorhis. 2,362,068; Nov. 7.
- Tank: See—
- Airplane tank. Mill scale settling tank.
 - Armored tank. Oil settling tank.
 - Army tank. Photographic tank.
 - Battle tank. Portable grain storage tank.
 - Collapsible fuel tank. Pressure tank.
 - Developing tank. Radiator surge tank.
 - Droppable gasoline tank. Safety fuel tank.
 - Elevated steel tank. Self-sealing tank.
 - Elevated tank. Septic tank.
 - Flush tank. Storage tank.
 - Gasoline reserve tank. Treating tank.
 - Hot water storage tank. Water measuring tank.
 - Knockdown tank.
 - Liquid storage tank.
- Tank. W. J. Bigley, Jr. 2,353,122; July 11.
- Tank. W. L. Morrison. 2,343,315; Mar. 7.
- Tank. R. M. Mullen. 2,358,022; Sept. 12.
- Tank, and constructing and leakage testing the same, Lined. P. Gray. 2,346,423; Apr. 11.
- Tank and support therefor, Horizontal. W. A. Sandberg. 2,359,683; Oct. 3.
- Tank breather system, Vehicle fuel. B. Walker. 2,358,840; Sept. 26.
- Tank cleaning device. W. E. Walker. 2,353,530; July 11.
- Tank closure. D. F. Brawn. 2,346,723; Apr. 18.
- Tank connection, Hot-water. E. R. Koppel. 2,353,477; July 11.
- Tank construction. H. Hammeren. 2,351,509; June 13.
- Tank construction, Hot water. W. G. Martin. 2,354,532; July 25.
- Tank construction, Tapered. A. F. Meyer. 2,362,658; Nov. 14.
- Tank discharge control means. F. A. Holby. 2,348,255; May 9.
- Tank filler unit. A. B. Storey, Jr., and J. C. Duffendack, Jr. 2,340,288; Feb. 1.
- Tank fitting. W. G. Martin. 2,354,533; July 25.
- Tank fitting, Drain valve. F. J. Peppersack. 2,344,056; Mar. 14.
- Tank float, Toilet flushing. J. C. Owens. 2,358,472; Sept. 19.
- Tank for airplanes, Fuel. M. G. P. Pescara. 2,354,701; Aug. 1.
- Tank for electrical condensers, Expansive. C. A. Trapp and B. Hansson. 2,347,976; May 2.
- Tank for lift type gas holders. H. C. Brinkman. 2,340,831; Feb. 1.
- Tank gauge. E. E. Jurs and J. J. Denham. 2,350,042; May 30.
- Tank, Intersecting spherical pressure. J. O. Jackson and C. L. Stone. 2,341,044; Feb. 8.
- Tank manufacture, Curved and tapered. A. F. Meyer. 2,362,657; Nov. 14.
- Tank mounting. J. H. Turner. 2,357,148; Aug. 29.
- Tank structure. J. O. Hamren. 2,359,758; Oct. 10.
- Tank valve assembly. J. M. Roth and E. F. Wichorek. 2,345,547; Mar. 28.
- Tank vehicle. R. J. Theriault. 2,340,628; Feb. 1.
- Tank-wall temperature indicator. C. H. Walsh. 2,362,423; Nov. 7.
- Tank-wall temperature indicator. C. H. Walsh. 2,363,711; Nov. 28.
- Tanks and the like, Assembly of. R. Saulnier. 2,350,827; June 6.
- Tanks, Forming. H. E. Schabacker. 2,348,696; May 9.
- Tanks, Method and apparatus for filling portable. J. B. Haffner. 2,363,177; Nov. 21.
- Tanks, Method of and apparatus for banding. J. M. Crom. 2,364,696; Dec. 12.
- Tanning agents and making them. E. Schrim. 2,365,599; Dec. 19.
- Tanning with D'-methoxy-D-hydroxymethyl diglycolic aldehyde. K. L. Howard. 2,351,338; June 13.
- Tap and die holder. F. P. Kruse. 2,340,477; Feb. 1.
- Tap and reamer wrench. B. J. Wiczorek. 2,346,097; Apr. 4.
- Tap construction. H. F. Bakewell. 2,343,632; Mar. 7.
- Tap fitting for liquid containers and barrels or kegs. F. M. Spayd. 2,358,666; Sept. 19.
- Tap supporting carriage for lathes. R. G. Le Tourneau and C. Graham. 2,344,622; Mar. 21.
- Tap switch. R. H. Olson. 2,348,222; May 9.
- Tapping machine. H. A. Wilson. 2,356,438; Aug. 22.
- Taps, Manufacture of screw-threading. A. H. Lloyd. 2,346,851; Apr. 18.
- Tape and label dispenser. A. Avrick. 2,361,730; Oct. 31.
- Tape, Button and buttonhole. N. I. Fleischer. 2,364,062; Dec. 5.
- Tape, Coated insulating. J. M. Coffey, J. J. Pickney, and R. L. Griffith. 2,355,632; Aug. 15.
- Tape, Composite. W. C. Protz. 2,354,702; Aug. 1.
- Tape cutting machine. M. Schimmel. 2,354,293-4; July 25.
- Tape directing device. G. Sim. 2,351,714; June 20.
- Tape dispenser. T. W. Berridge. 2,364,051; Dec. 5.
- Tape dispensing apparatus and moistening means therefor. T. R. Gautier. 2,352,150; June 20.
- Tape dispensing container. W. F. Punte. 2,351,781; June 20.
- Tape driving system for magnetic sound recording machines and the like. H. G. Tasker. 2,349,018; May 16.
- Tape feed alarm. L. M. Potts. 2,351,229; June 13.
- Tape feed-out arrangement, Reperforator. R. J. Anspach and W. B. Martin. 2,360,637; Oct. 17.
- Tape, Handle forming. J. A. Young. 2,361,673; Oct. 31.
- Tape lifting device and spindle brake mechanism. L. Provencher. 2,339,190; Jan. 11.
- Tape, Measuring. A. W. Keuffel and G. L. Henzel. 2,354,756; Aug. 1.
- Tape or bandage, Binding. N. L. Hall. 2,353,332; July 11.
- Tape perforating system. W. E. Walker. 2,352,925; July 4.
- Tape, Pressure sealing paper. G. Schieman. 2,358,831; Sept. 26.
- Tape-serving mechanism. A. P. Krueger. 2,365,477; Dec. 19.
- Tape-serving mechanism. A. P. Krueger and M. J. West. 2,350,281; May 30.
- Tape time recorder with differentiated records. H. N. Deane and J. A. Dell. 2,359,207; Sept. 26.
- Tape, Waterproof. F. N. Manley and E. P. Wenzelberger. 2,340,971; Feb. 8.
- Tape winding machine, Portable cable. M. J. Crass. 2,361,014; Oct. 24.
- Taping machine. A. F. Shields. 2,362,413; Nov. 7.
- Taping tool. H. D. Allen. 2,339,235; Jan. 18.
- Taper boring tool. M. Reeve. 2,357,132; Aug. 29.
- Taper control, Variable. M. H. English. 2,359,901; Oct. 10.
- Taper preventing photoelectric cell device. B. S. McLaughlin, Jr., and J. H. Zerveld. 2,343,785; Mar. 7.
- Taper turning apparatus. W. F. Groene and H. C. Kemper. 2,354,372; July 25.
- Tapered bushing and removing the same. L. S. Hamer. 2,348,293; May 9.
- Tapered stock, Manufacture of. G. B. Coe. 2,349,246; May 23.
- Tapering ends of tubular objects. Q. E. Bashore. 2,348,186; May 9.
- Tappet. J. E. Fisk. 2,365,401; Dec. 19.
- Tappet construction. C. Voorhies. 2,356,900; Aug. 29.
- Tappet, Valve. A. B. Buckley. 2,339,238; Jan. 18.
- Tar product. D. W. Parkes. 2,340,847; Feb. 1.
- Target carrier. F. E. McAvoy. 2,344,829; Mar. 21.
- Target, Illuminated tow. A. D. Dirksen. 2,342,651; Feb. 29.
- Target, Sectional. C. A. Waldmann. 2,362,513; Nov. 14.
- Teaching reading, Method and apparatus for. U. W. Leavell. 2,357,593; Sept. 5.
- Teaching time. M. G. McGowan. 2,354,978; Aug. 1.
- Teapot assembly. D. R. Mattoon. 2,343,017; Feb. 29.
- Tear testing apparatus for rubber stock. F. A. Martin. 2,340,401; Feb. 1.
- Tearing strip can. E. A. Mignacco. 2,346,385; Apr. 11.
- Teasel gig. W. N. Hadley. 2,363,414; Nov. 21.
- Teat cup inflation. L. F. Bender. 2,340,295-8; Feb. 1.
- Teeth for drill cutters. F. L. Scott. 2,363,202; Nov. 21.

- Teeth for well drills, Cutting. F. L. Scott. 2,340,492; Feb. 1.
- Teeth, Forming artificial. H. M. Thornton. 2,345,305; Mar. 28.
- Teeth selection rim, Artificial. A. F. Lays. 2,343,777; Mar. 7.
- Telautograph. K. K pfm ller and K. Reche. 2,338,949; Jan. 11.
- Telefacsimile system. A. G. Cooley. 2,341,315; Feb. 8.
- Telegraph apparatus. J. W. Long. 2,351,137; June 13.
- Telegraph apparatus. F. J. Maus and S. W. Rothermel. 2,341,935; Feb. 15.
- Telegraph apparatus. F. J. White and G. H. Ridings. 2,358,117; Sept. 12.
- Telegraph apparatus, Automatic. R. Hadekel. 2,361,766; Oct. 31.
- Telegraph apparatus, Printing. B. F. Madsen. 2,338,122; Jan. 4.
- Telegraph circuits, Supervisory system for. R. B. Hearn. 2,365,816; Dec. 26.
- Telegraph exchange system, Through and inward. R. S. Bailey. 2,345,316; Mar. 28.
- Telegraph key. H. E. Tromholt. 2,350,481; June 6.
- Telegraph mechanism. J. W. Long. 2,345,137; Mar. 28.
- Telegraph printer. C. J. Fitch and K. R. Schneider. 2,340,803-4; Feb. 1.
- Telegraph printer. L. M. Potts. Re. 22,550; Sept. 26.
- Telegraph recorder control. W. M. Bacon. 2,361,004; Oct. 24.
- Telegraph recorder control. C. W. Lucek. 2,361,696; Oct. 31.
- Telegraph repeater concentration group cord and attendant's circuit, Inverse neutral. W. V. K. Large, C. W. Lusek, and T. A. Marshall. 2,352,272; June 27.
- Telegraph repeater hub circuit, Inverse neutral. G. C. Cummings. 2,347,813; May 2.
- Telegraph repeater, Regenerative. W. B. Martin. 2,357,840; Sept. 12.
- Telegraph signal distortion measuring circuit. W. Y. Lang. 2,340,224; Jan. 25.
- Telegraph signal translating system. L. M. Potts. 2,348,146; May 2.
- Telegraph signal transmitter for sending shaped impulses. W. Y. Lang. 2,341,996; Feb. 15.
- Telegraph signaling system. E. H. Weber, Jr. 2,358,610; Sept. 19.
- Telegraph signals, Correction of distorted. H. Nyquist. 2,345,881; Apr. 4.
- Telegraph signals, Storing. H. Angel. 2,350,382; June 6.
- Telegraph storage and switching system. G. G. Light. 2,339,999; Jan. 25.
- Telegraph switching system. A. J. Dor . 2,365,750; Dec. 26.
- Telegraph switching system, Satellite. R. S. Bailey. 2,345,317; Mar. 28.
- Telegraph switching system, Satellite office. W. V. K. Large. 2,356,067; Aug. 15.
- Telegraph system. W. M. Bacon. 2,340,576; Feb. 1.
- Telegraph system. W. M. Bacon. 2,364,417; Dec. 5.
- Telegraph system. H. M. Bascom. 2,353,004; July 4.
- Telegraph system. F. S. Kinkead. 2,360,878; Oct. 24.
- Telegraph system. W. Y. Lang. 2,340,065; Jan. 25.
- Telegraph system. F. P. Mason. 2,354,534; July 25.
- Telegraph system. A. G. Miller. 2,350,180; May 30.
- Telegraph system. E. Reisz. 2,360,719; Oct. 17.
- Telegraph system. B. D. Willis. 2,361,342; Oct. 24.
- Telegraph system and printing apparatus. L. M. Potts. 2,360,580; Oct. 17.
- Telegraph system and apparatus. P. Holcomb, Jr. 2,343,297; Mar. 7.
- Telegraph system, Answer-back. R. T. Hamlett. 2,344,142; Mar. 14.
- Telegraph system, Carrier current. W. A. Phelps. 2,347,332; Apr. 25.
- Telegraph system, Facsimile. L. A. Smith. 2,363,270; Nov. 21.
- Telegraph system, Multichannel. O. E. Pierson. 2,345,628; Apr. 4.
- Telegraph system, Multiplex. L. M. Potts. 2,339,804; Jan. 25.
- Telegraph system, Printing. E. M. Deloraine. 2,365,458; Dec. 19.
- Telegraph transmitter. A. H. Ritber. 2,339,293; Jan. 18.
- Telegraph transmitter. O. Steiner. 2,352,031; June 20.
- Telegraphic auction system. C. A. Borgeson. 2,350,146; May 30.
- Telegraphic receiving perforator. H. W steney and E. L lkes. 2,352,060; June 20.
- Telegraphophone. R. M. Somers. 2,364,556; Dec. 5.
- Telegraphy. L. M. Potts. 2,339,292; Jan. 18.
- Telegraphy, Keyboard. L. M. Potts. 2,360,579; Oct. 17.
- Telegraphy, System and apparatus for facsimile. G. H. Ridings. 2,356,116; Aug. 15.
- Telemetering apparatus. W. Leathers and H. Panissidi. 2,344,254; Mar. 14.
- Telemetering instrument. J. M. Naul. 2,365,430; Dec. 19.
- Telemetric system. J. C. Peters and I. M. Stein. 2,362,661; Nov. 14.
- Telemotor system. C. F. Binder. 2,348,323; May 9.
- Telephone and telegraph system, Two-way. J. E. Smith. 2,352,918; July 4.
- Telephone booth. F. S. Corso. 2,349,144; May 16.
- Telephone booth. F. A. Kuntz. 2,345,705; Apr. 4.
- Telephone booth. F. A. Kuntz. 2,353,046; July 4.
- Telephone broadcast system. C. S. Rhoads. 2,358,594; Sept. 19.
- Telephone-call tally apparatus. E. G. Johnson. 2,342,348; Feb. 22.
- Telephone call transmitter. H. W. Goff, C. R. Moore, and O. L. Walter. 2,359,841; Oct. 10.
- Telephone calling system, Automatic. M. Samburg and E. Amatnick. 2,348,758; May 16.
- Telephone circuit. F. J. Given. 2,341,711; Feb. 15.
- Telephone cord connecting block. G. Deakin. 2,344,766; Mar. 21.
- Telephone dial system, Automatic. J. Lobel. 2,363,428; Nov. 21.
- Telephone dials, etc., Illuminating. H. E. Chapman. 2,365,864; Dec. 26.
- Telephone electrical circuit control system. D. A. Robins. 2,363,145; Nov. 21.
- Telephone handset. E. S. McLarn. 2,359,570; Oct. 3.
- Telephone handset hanger. D. H. King. 2,339,413; Jan. 18.
- Telephone housing detail. H. I. Beardsley. 2,348,592; May 9.
- Telephone instrument circuit. E. Frydman. 2,350,604; June 6.
- Telephone intercept system. W. T. Powell. 2,344,634; Mar. 21.
- Telephone line circuit. M. B. Staszak. 2,344,653; Mar. 21.
- Telephone measuring system. H. I. MacKen. 2,350,177; May 30.
- Telephone or like impulsing system. D. A. Christian. 2,358,145; Sept. 12.
- Telephone or like system. D. A. Christian and D. L. Clay. 2,350,589; June 6.
- Telephone or like system. C. Gillings and L. J. Murray. 2,355,431; Aug. 8.
- Telephone receiver. N. Baldwin. 2,343,859; Mar. 14.
- Telephone set. S. T. Curran. 2,338,757; Jan. 11.
- Telephone set. O. A. Shann. 2,351,459; June 13.
- Telephone set. O. A. Shann. 2,361,880; Oct. 31.
- Telephone set, Head. S. E. Werner. 2,360,027; Oct. 10.
- Telephone signaling system. H. M. Bascom and F. A. Hubbard. 2,364,771; Dec. 12.
- Telephone substation. C. S. Rhoads. 2,353,785; July 18.
- Telephone substation apparatus. E. Bertalen and D. M. Taggart. 2,343,442; Mar. 7.
- Telephone substation apparatus. L. W. Carroll. 2,356,031; Aug. 15.
- Telephone substation ringer. F. J. Stehlik and F. Schumann. 2,363,095; Nov. 21.
- Telephone support. F. A. Latus and W. H. Lehrfeld. 2,348,138; May 2.
- Telephone system. G. T. Baker. 2,364,685; Dec. 12.
- Telephone system. H. W. Balzer. 2,353,212; July 11.
- Telephone system. J. Baumfalk. 2,338,752; Jan. 11.
- Telephone system. L. M. Blessing. 2,345,959; Apr. 4.
- Telephone system. D. A. Christian and B. A. Hensler. 2,339,376; Jan. 18.
- Telephone system. D. L. Clay. 2,341,693; Feb. 15.
- Telephone system. T. F. Crocker. 2,359,625-6; Oct. 3.
- Telephone system. R. C. Davis and W. H. Matthies. 2,362,619; Nov. 14.
- Telephone system. J. W. Dehn. 2,355,207; Aug. 8.
- Telephone system. J. W. Dehn. 2,355,908; Aug. 15.
- Telephone system. W. H. Edwards. 2,341,027; Feb. 8.
- Telephone system. K. L. Frederick. 2,346,915; Apr. 18.
- Telephone system. M. C. Goddard. 2,355,215; Aug. 8.
- Telephone system. B. D. Holbrook. 2,356,846; Aug. 29.
- Telephone system. F. A. Hubbard. 2,341,919; Feb. 15.
- Telephone system. F. A. Hubbard. 2,363,671; Nov. 28.
- Telephone system. F. A. Hubbard. 2,364,445; Dec. 5.
- Telephone system. A. E. Joel, Jr. 2,351,766; June 20.
- Telephone system. F. Kessler. 2,352,107; June 20.
- Telephone system. F. Kessler. 2,358,013; Sept. 12.
- Telephone system. R. E. King and O. R. Miller. Re. 22,440-1; Feb. 22.
- Telephone system. J. Levy, R. M. Moore and H. Haves. 2,344,623; Mar. 21.
- Telephone system. B. F. Lewis and W. A. Malthaner. 2,358,237; Sept. 12.
- Telephone system. C. E. Lomax. Re. 22,442; Feb. 22.
- Telephone system. C. E. Lomax. 2,348,301; May 9.
- Telephone system. C. E. Lomax. 2,358,017; Sept. 12.
- Telephone system. M. B. McDavitt. Re. 22,475; May 9.
- Telephone system. J. B. McKim. Re. 22,476; May 9.
- Telephone system. J. M. Melick. 2,349,669; May 23.
- Telephone system. I. Molnar. 2,361,313; Oct. 24.
- Telephone system. I. Molnar. 2,361,314; Oct. 24.
- Telephone system. D. L. Moody, N. D. Newby, and F. F. Shipley. Re. 22,462; Mar. 28.
- Telephone system. W. J. Muldoon and H. T. Stenhammer. 2,358,529; Sept. 19.
- Telephone system. J. E. Ostline. 2,339,709; Jan. 18.
- Telephone system. J. E. Ostline. 2,352,492; June 27.
- Telephone system. O. A. Pearce and S. H. Oliver. 2,358,185; Sept. 12.
- Telephone system. E. S. Peterson. 2,340,554; Feb. 1.
- Telephone system. S. E. Peterson. 2,340,555; Feb. 1.
- Telephone system. S. E. Peterson and V. A. Johnson. 2,341,879; Feb. 15.
- Telephone system. C. F. Seibel. 2,351,551; June 13.
- Television system. R. E. Shelby. 2,359,449; Oct. 3.

- Telephone system. R. Taylor and G. T. Baker. 2,341,746; Feb. 15.
- Telephone system. G. W. Thompson. 2,339,438; Jan. 18.
- Telephone system. B. Vander Els. 2,358,267; Sept. 12.
- Telephone system. P. W. Wadsworth. 2,360,291; Oct. 10.
- Telephone system. J. G. Walsh. 2,355,251; Aug. 8.
- Telephone system. F. H. Wiegand. 2,360,749; Oct. 17.
- Telephone system and apparatus. B. D. Willis. 2,345,167; Mar. 28.
- Telephone system, Automatic. G. R. Eaton. Re. 22,505; June 27.
- Telephone system, Automatic. G. R. Eaton. 2,351,808; June 20.
- Telephone system, Automatic. A. E. Joel, Jr. 2,364,146; Dec. 5.
- Telephone system, Auxillary. C. S. Rhoads. 2,350,193; May 30.
- Telephone system employing phonographs, Private branch exchange. H. R. Van Deventer. 2,340,160; Jan. 25.
- Telephone system, Pay station. C. E. Brooks and E. W. Flint. 2,357,576; Sept. 5.
- Telephone system, Private branch exchange automatic. P. Bakker. 2,365,996; Dec. 26.
- Telephone system trouble recorder. G. V. King and O. Myers. 2,350,466; June 6.
- Telephone transmitter circuit. R. N. Harmon. 2,338,512; Jan. 4.
- Telescopic box. M. I. Williamson. 2,361,984; Nov. 7.
- Telescopic container. M. I. Williamson. 2,354,239; July 25.
- Telescopic jack structure. D. R. Merchant. 2,364,741; Dec. 12.
- Telescopic sight mount for firearms. C. Kesselring. 2,350,169; May 30.
- Telescope sight mounting. A. Sorensen. 2,365,976; Dec. 26.
- Telescriber. W. A. Lauder and E. F. Cahoon. 2,355,087; Aug. 8.
- Teletypewriter cord circuit. C. A. Dahlbom, F. S. Kinkead, and G. A. Locke. 2,360,040; Oct. 10.
- Teletypewriter exchange system. F. S. Kinkead and C. W. Lucke. 2,340,599; Feb. 1.
- Teletypewriter pay station circuit. W. Y. Lang and F. J. Singer. 2,352,271; June 27.
- Teletypewriter recording system. P. J. Rank. 2,358,593; Sept. 19.
- Teletypewriter switching system. R. J. Anspach. 2,345,912; Apr. 4.
- Teletypewriter switching system pay station. W. Y. Lang and F. J. Singer. 2,345,851; Apr. 4.
- Teletypewriter system. W. B. Martin and R. H. Weinmann. 2,360,702; Oct. 17.
- Teletypewriter system. D. B. Perry. 2,350,186; May 30.
- Television. D. P. Doncaster. 2,339,256; Jan. 18.
- Television and other transmissions. L. A. Collins. 2,354,199; July 25.
- Television apparatus. V. J. Duke. 2,353,018; July 4.
- Television apparatus. A. N. Goldsmith. 2,354,591; July 25.
- Television apparatus. E. I. Harman. 2,350,889; June 6.
- Television apparatus. H. De McCollum. 2,346,499; Apr. 11.
- Television broadcasting system. A. V. Loughren. 2,343,561; Mar. 7.
- Television images, Producing. H. Strubig. 2,351,889; June 20.
- Television method and system. H. de France. 2,356,568; Aug. 22.
- Television pickup tube. A. V. Bedford. 2,339,833; Jan. 25.
- Television pickup tube. G. A. Morton and L. E. Flory. 2,345,282; Mar. 28.
- Television power supply. G. M. Daly. 2,362,358; Nov. 7.
- Television receiver. R. S. Holmes. 2,339,856; Jan. 25.
- Television receiver. F. Okolicsanyi. 2,349,298; May 23.
- Television receiver. W. A. Tolson. 2,358,544; Sept. 19.
- Television signal control circuit. R. E. Rutherford, and R. L. Campbell. 2,346,509; Apr. 11.
- Television signal-translating apparatus. J. A. Rado. 2,347,064; Apr. 18.
- Television signal translating circuit. R. B. Dome. 2,363,299; Nov. 21.
- Television system. A. N. Goldsmith. 2,359,637; Oct. 3.
- Television system. H. E. Kallmann. 2,350,902; June 6.
- Television system. L. Moffett. 2,363,800; Nov. 28.
- Television system. R. E. Shelby. 2,355,566; Aug. 8.
- Television system. K. R. Wendt. 2,339,536; Jan. 18.
- Television system. K. R. Wendt. 2,358,545; Sept. 19.
- Television system, Color. G. L. Beers. 2,351,760; June 20.
- Television toy. A. Morch. 2,362,214; Nov. 7.
- Television transmitter. G. K. Teal. 2,339,662; Jan. 18.
- Television transmitting system. A. N. Goldsmith. 2,344,695; Mar. 21.
- Television transmitting system. R. D. Kell. 2,342,943; Feb. 29.
- Television viewing screen. O. H. Schade. 2,351,294; Jan. 13.
- Temperature bearing, Controlled. G. H. Kendall. 2,352,206; June 27.
- Temperature changing device. G. D. Arnold. 2,363,282; Nov. 21.
- Temperature compensated strain gauge. A. C. Ruge. 2,344,642; Mar. 21.
- Temperature compensating accumulator for hydraulic systems. H. R. Ellinwood. 2,352,187; June 27.
- Temperature compensation for direct current telemeters. F. R. Sias. 2,343,159; Feb. 29.
- Temperature compensation means for pressure actuated indicators. A. E. Sidwell. 2,347,134; Apr. 18.
- Temperature compensator for inductance coils. E. O. Thompson. 2,352,458; June 27.
- Temperature condensation for direct current telemeters. F. R. Sias. 2,350,835; June 6.
- Temperature control apparatus. A. F. Schumann and A. J. Turpin. 2,360,167; Oct. 10.
- Temperature control circuit. F. G. Boucher. 2,356,206; Aug. 22.
- Temperature control for aircraft instruments. E. A. Ryder. 2,365,843; Dec. 26.
- Temperature control, Molten metal for. W. R. Tucker. 2,338,691; Jan. 4.
- Temperature control of catalytic converters. N. W. Wroby. 2,355,938; Aug. 15.
- Temperature control of heat transfer surfaces. P. H. Karlsson and E. A. Lundstrom. 2,363,870; Nov. 28.
- Temperature control system. W. F. Bixby. 2,347,763; May 2.
- Temperature control system. A. H. Koch. 2,353,042; July 4.
- Temperature control unit, Liquid. F. W. A. Henrici. 2,355,975; Aug. 15.
- Temperature control system for electric heating devices. W. K. Kearsley. 2,354,918; Aug. 1.
- Temperature controlling and indicating system, Resistance type. D. N. Crosthwait and E. W. Werts. 2,362,977; Nov. 21.
- Temperature controlling device, Fluid. J. C. Shaw. 2,359,448; Oct. 3.
- Temperature determination. B. A. Rogers. 2,359,794; Oct. 10.
- Temperature determination of exothermic chemical reactions, Controlling. S. B. Sweetser. 2,353,600; July 11.
- Temperature indicator. P. L. Mardis. 2,350,911; June 6.
- Temperature indicator. R. R. Pittman. 2,350,637; June 6.
- Temperature indicator. F. R. Sias. 2,354,555; July 25.
- Temperature indicator. F. R. Sias. 2,257,140; Aug. 29.
- Temperature measuring apparatus. A. J. Hornfeck. 2,350,329; June 6.
- Temperature measuring apparatus. E. M. Smith. 2,339,116; Jan. 11.
- Temperature measuring device. E. A. Keller. 2,349,436; May 23.
- Temperature measuring device. J. D. O'Brien. 2,356,607; Aug. 22.
- Temperature measuring instrument. C. B. Moore. 2,359,141; Sept. 26.
- Temperature measuring instrument. H. A. Woolman. 2,339,127; Jan. 11.
- Temperature reaction and furnace therefor. High. F. Roper-Lowe and R. Sandison. 2,357,135; Aug. 29.
- Temperature regulated electronic apparatus. G. L. Graveson and C. R. Keith. 2,364,136; Dec. 5.
- Temperature regulator. J. V. Giesler. 2,353,889; July 18.
- Temperature regulator for internal-combustion engines. C. E. Henkelman. 2,353,337; July 11.
- Temperature-responsive control mechanism, especially for refrigerating apparatus. P. Pfaff and H. Benkert. 2,356,612; Aug. 22.
- Temperature responsive device. J. G. Booth and L. Gess. 2,345,175; Mar. 28.
- Temperature responsive device. S. G. Eskin. 2,366,091; Dec. 26.
- Temperature responsive device. R. P. Mattern. 2,363,075; Nov. 21.
- Temperature-responsive telemetering transmitter. C. F. Wallace. 2,359,812; Oct. 10.
- Temperatures, Production of low. H. L. Wikoff. 2,342,991; Feb. 29.
- Tempering apparatus for refrigerated air. R. T. Palmer. 2,340,252; Jan. 25.
- Tempering means for building units, Fresh-air. E. D. Robertson. 2,355,469; Aug. 8.
- Temporary emergency seal for punctured containers. C. D. Becker. 2,357,804; Sept. 12.
- Temporary fastener. R. W. Edwards. 2,343,499; Mar. 7.
- Tensile machine. M. J. Manjoine, and A. Nadai. 2,346,981; Apr. 18.
- Tensiometer. H. D. Giffen. 2,362,626; Nov. 14.
- Tensiometer. G. P. Lessmann. 2,340,067; Jan. 25.
- Tensiometer. G. P. Lessmann and P. C. Lottes. 2,345,132; Mar. 28.
- Tensiometer. H. J. Sang. 2,350,419; June 6.
- Tension control, Automatic. W. B. Heinz. 2,343,181; Feb. 29.
- Tension control device. T. J. Aamland and N. H. Curtiss. 2,338,276; Jan. 4.
- Tension control for paper rolls and the like. J. E. McMullen and C. Stenger. 2,361,856; Oct. 31.
- Tension controlling apparatus. G. E. Henning, O. G. Nelson, and J. A. Wagner. 2,338,848; Jan. 11.
- Tension controlling apparatus. M. Michel. 2,345,765; Apr. 4.

- Tension device for yarn winding machines. J. E. Higgins. 2,339,854; Jan. 25.
- Tension drive, Constant. E. J. Otto. 2,346,047; Apr. 4.
- Tension indicating wrench. A. H. Lockheed. 2,365,419; Dec. 19.
- Tension indicator and control. H. E. Reichert. 2,348,695; May 9.
- Tension mechanism. C. S. Caffrey. 2,366,143; Dec. 26.
- Tension member, Flexible. D. C. Kitselman. 2,352,391; June 27.
- Tension measuring device. M. P. Lebourg. 2,353,249; July 11.
- Tension, Process and apparatus for controlling. L. S. Fryer and L. E. Lovett. Re. 22,474; May 9.
- Tensioning device for winding machines. M. J. Kirk. 2,363,677; Nov. 28.
- Tent. I. Kantor. 2,350,684; June 6.
- Tent, Sleeping. J. Bowen. 2,345,377; Mar. 28.
- Tentering clip chain. G. W. Lane. 2,365,885; Dec. 26.
- Tentering machine. F. G. Dodge and W. K. McFarland. 2,338,167; Jan. 4.
- Tentering machine. J. Kreeft. 2,352,902; July 4.
- Terminal. E. G. J. Pederquist. 2,364,095; Dec. 5.
- Terminal, Clamp and contact. C. W. Spence. 2,359,256; Sept. 26.
- Terminal clip. V. M. Perreca. 2,360,974; Oct. 24.
- Terminal for electric switches. H. L. Eradley and H. Petersen. 2,342,177; Feb. 22.
- Terminal for vacuum-type furnaces. H. S. Cooper. 2,351,490; June 13.
- Terminal structure. R. E. Brodie. 2,352,159; June 27.
- Terminal structure, Leakproof. R. W. De Monte and L. E. Milarta. 2,356,831; Aug. 29.
- Terminal to wire segments, Applying. K. H. Andren. 2,340,448; Feb. 1.
- Terminator. W. O. Hampton. 2,364,071; Dec. 5.
- Terminator. W. A. Tripp. 2,355,403; Aug. 8.
- Termite controlling building construction. J. W. Gunn. 2,347,776; May 2.
- Terpene alcohols, Treatment of. R. F. B. Cox. 2,361,532; Oct. 31.
- Terpene compound. J. N. Borglin. 2,338,797-8; Jan. 11.
- Terpene compound, Esters of. J. N. Borglin. 2,347,929; May 2.
- Terpene compounds, Synthesis of. D. H. Sheffield. 2,347,337; Apr. 25.
- Terpene derivative. E. Ott. 2,344,831; Mar. 21.
- Terpene derivative. A. L. Rummelsburg. 2,340,901; Feb. 8.
- Terpene derivative. A. L. Rummelsburg. 2,344,833; Mar. 21.
- Terpene derivative. A. L. Rummelsburg. 2,354,774; Aug. 1.
- Terpene derivatives. A. L. Rummelsburg. 2,339,818; Jan. 25.
- Terpene derivatives. A. L. Rummelsburg. 2,341,294; Feb. 8.
- Terpene derivatives. A. L. Rummelsburg. 2,348,575; May 9.
- Terpene ether. J. N. Borglin. 2,350,147; May 30.
- Terpene products, Stabilization of. E. J. Lorland. 2,338,772; Jan. 11.
- Terpene products, Stabilization of. A. L. Rummelsburg. 2,339,429; Jan. 18.
- Terpene resin. E. Ott. 2,348,565; May 9.
- Terpene resin. A. L. Rummelsburg. 2,351,786; June 20.
- Terpene resin. A. L. Rummelsburg. 2,354,775-6; Aug. 1.
- Terphenyls, Isomerization of. R. D. Swisher. 2,363,209; Nov. 21.
- Terracing machine, Side disk. H. Hollis. Re. 22,471; Apr. 18.
- Test core drill. C. T. Eakin. 2,359,091; Sept. 26.
- Test method and apparatus therefor. E. D. Coleman. 2,343,885; Mar. 14.
- Test signal transmitter. L. M. Potts. 2,353,584; July 11.
- Test system. M. A. Edwards, D. E. Garr and B. S. Weaver. 2,347,037; Apr. 18.
- Tester, Aptitude. H. W. Wickes. 2,341,678; Feb. 15.
- Tester, Automatic density. J. J. Elias. 2,357,639; Sept. 5.
- Tester, Condenser. M. W. Gaiser. 2,362,691; Nov. 14.
- Tester, Hardness. S. W. Lyon and F. C. Huyser. 2,365,348; Dec. 19.
- Tester, Impact. H. L. MacBride. 2,359,044; Sept. 26.
- Tester, Torque. R. H. Cripps. 2,348,175; May 2.
- Testing and signaling system. W. H. T. Holden. 2,338,642; Jan. 4.
- Testing and working fixture, Combined. S. G. Johansson. 2,365,273; Dec. 19.
- Testing apparatus. O. H. Basquin. 2,363,930; Nov. 28.
- Testing apparatus. H. F. Fruth. 2,360,944; Oct. 24.
- Testing apparatus. T. Zuschlag. 2,338,793; Jan. 11.
- Testing apparatus, Wire. R. L. Reading. 2,338,202; Jan. 4.
- Testing arrangement for telegraph circuits. J. S. Soderholm and C. Breen. 2,347,518; Apr. 25.
- Testing device. C. Chedister. 2,341,312; Feb. 8.
- Testing device. C. A. Johnson. 2,339,571; Jan. 18.
- Testing device, Bearing. P. W. McCormack. 2,364,229; Dec. 5.
- Testing device for ignition systems. M. P. McCarty. 2,339,713; Jan. 18.
- Testing instrument, Hardness. E. O. Bernhardt and W. Bischoff. 2,355,411; Aug. 8.
- Testing machine. D. B. Brownlow. 2,352,161; June 27.
- Testing machine. M. W. Gaiser. 2,357,512; Sept. 5.
- Testing machine, Hardness. L. P. Podesta. 2,338,537; Jan. 4.
- Testing machine, Hydraulic. A. E. Webb. 2,354,562; July 25.
- Testing machine, Radio interference. W. A. Smith and C. J. Miller, Jr. 2,348,157; May 2.
- Testing materials. T., and A. V. De Forest. 2,365,553; Dec. 19.
- Testing materials. G. Keinath. 2,356,763; Aug. 29.
- Testing materials for surface defects. G. A. Jebens, R. H. Snell, R. L. Heath, G. A. Fisher, Jr., D. R. Scott, and G. H. Mouw, Jr. 2,359,114; Sept. 26.
- Testing, Method and apparatus for. M. Knobel, J. B. Dickson and J. W. Baymiller. 2,349,736; May 23.
- Testing rigid articles for flaws. T. de Forest. 2,340,940; Feb. 8.
- Testing system. B. McKim. 2,344,316; Mar. 14.
- Tethering post. C. J. Cawley. 2,360,199; Oct. 10.
- Tetone acids and their salts, Preparing. F. Grandel. 2,356,581; Aug. 22.
- Tetra-acetals of glyoxal, Making. L. G. MacDowell and R. W. McNamee. 2,360,957; Oct. 24.
- Tetra-acetals of glyoxal, Making. L. G. MacDowell and R. W. McNamee. 2,360,959; Oct. 24.
- Tetrachloride, Purification of titanium. W. F. Meister. 2,344,319; Mar. 14.
- Tetrachloro fluorotoluene. B. S. Biggs. 2,361,590; Oct. 31.
- Tetracyclic ketones. L. Ruzicka and M. W. Goldberg. 2,351,637; June 20.
- Tetra-substituted ethylenes, Production of. F. H. Tindick. 2,349,770; May 23.
- Text and practice book, Shorthand. S. T. Bell. 2,360,328; Oct. 17.
- Text or work book and binder, Folding pocket. J. G. Stradling and L. F. Hance. 2,354,782; Aug. 1.
- Textile and paper industries, Resin dispersion useful in the. J. E. Smith. 2,343,095; Feb. 29.
- Textile and producing the same, Water repellent. O. Edelstein. 2,361,830; Oct. 31.
- Textile apparatus. A. Mellor and R. J. Mann. 2,364,157; Dec. 5.
- Textile article treating apparatus. C. F. Meyer. 2,358,344; Sept. 19.
- Textile decorating compositions. C. M. Marberg and E. K. Fischer. 2,364,738; Dec. 12.
- Textile drafting mechanism. B. C. Shaw. 2,350,254; May 30.
- Textile fabric, Preparing. W. Whitehead. 2,338,792; Jan. 11.
- Textile fabrics, Method and apparatus for modifying. F. C. Wedler. 2,343,351; Mar. 7.
- Textile fiber and producing. J. G. Little. 2,343,308; Mar. 7.
- Textile fiber and producing. J. G. Little. 2,348,552; May 9.
- Textile fiber, Coloring of. J. W. Libby, Jr. 2,363,537; Nov. 28.
- Textile fibers, Dyeing of. C. C. Wilcock. 2,347,143; Apr. 18.
- Textile finishing. J. T. Thurston. 2,357,273; Aug. 29.
- Textile machines, Stop means for. C. B. Hayes and H. H. Thorpe. 2,366,105; Dec. 26.
- Textile material. A. S. Bell and W. C. Angus. 2,352,244; June 27.
- Textile material. W. Whitehead. 2,342,231; Feb. 22.
- Textile material and the production thereof. A. S. Bell and W. C. Angus. 2,352,245; June 27.
- Textile materials, Improving the fastness to washing of dyed cellulosic. J. H. MacGregor. 2,362,915; Nov. 14.
- Textile materials, Treatment of. H. Corteen. 2,359,086; Sept. 26.
- Textile materials, Treatment of. R. J. Mann, R. Martin, and W. Palmer. 2,344,557; Mar. 21.
- Textile materials, Treatment of. G. Widmer and W. Fisch. 2,350,139; May 30.
- Textile materials, Treatment of woolen. E. P. Johnstone, Jr. Re. 22,566; Nov. 21.
- Textile press timer. B. J. Yanchenko. 2,346,244; Apr. 11.
- Textile printing composition. N. S. Cassel. 2,361,454; Oct. 31.
- Textile printing method. W. B. Reynolds and S. A. Scully. 2,349,561; May 23.
- Textile printing rolls, Engraving. J. J. Ormond. 2,346,231; Apr. 11.
- Textile process and product. R. N. Foster. 2,365,402; Dec. 19.
- Textile product. T. Jackson, D. Finlayson, and T. B. Frearson. 2,346,759; Apr. 18.
- Textile shuttles, Lining for. S. Seymour. 2,343,659; Mar. 7.
- Textile spool. G. W. Steinhilber. 2,347,376; Apr. 25.
- Textile treatment. R. W. Maxwell. 2,358,871; Sept. 26.
- Textile treatment. P. S. Pinkney. 2,350,188; May 30.
- Textile treatment process. R. W. Maxwell. 2,343,920; Mar. 14.
- Textile webbing. J. A. Hendley. 2,358,638; Sept. 19.
- Textile yarn, Manufacturing. H. Frey. 2,361,999; Nov. 7.

- Textiles and apparatus therefor, Treating. H. O. Kauffmann. 2,357,262; Aug. 29.
- Textiles and composition useful therefor, Treatment of. J. E. Smith. 2,343,089-94; Feb. 29.
- Textiles, Coloring. N. S. Cassel. 2,342,641; Feb. 29.
- Textile, Printing. W. L. Morgan. 2,342,885; Feb. 29.
- Textiles, Softening. J. Link and G. Jaccard. 2,359,043; Sept. 26.
- Textiles, Treating. G. E. Dunn. 2,350,021; May 30.
- Textiles with alkyl resin emulsions, Finishing. D. W. Light and A. D. Nute. 2,357,526; Sept. 5.
- Textiles with pigments, Coloring. N. S. Cassel. 2,342,642; Feb. 29.
- Textiles with pigments, Printing. W. L. Morgan and N. L. Vaughn. 2,346,041; Apr. 4.
- Theater seat. I. R. Bromagem. 2,347,931; May 2.
- Theodolite. H. R. Larsen and J. B. Sonderman. 2,363,877; Nov. 28.
- Therapeutic agent for the treatment of hypertension. H. M. Rabinowitz. 2,363,549; Nov. 28.
- Therapeutic agents, Stabilized. W. F. Hamilton, M. F. George, Jr., and E. Simon. 2,361,624; Oct. 31.
- Therapeutic arsenic preparation. R. Hopkinson and A. V. Tolstouhov. 2,349,729; May 23.
- Therapeutic composition. C. C. Johnson. 2,356,062; Aug. 15.
- Therapeutic confection. W. J. Hale. 2,341,986; Feb. 15.
- Therapeutic device. H. B. Hull. 2,338,247; Jan. 4.
- Therapeutic device. S. E. Miller. 2,338,255; Jan. 4.
- Therapeutic device. E. H. Tompkins. 2,345,439; Mar. 28.
- Therapeutic device. S. Zichlin. 2,346,245; Apr. 11.
- Therapeutic device and constructing same. W. Rosett. 2,361,242; Oct. 24.
- Therapeutic gold compound. A. B. Sabin and J. Warren. 2,352,124; June 20.
- Therapeutic preparation effective against ulcers. D. J. Sandweiss. 2,364,760; Dec. 12.
- Therapeutic product and manufacture of the same. J. Lee and U. V. Solmsen. 2,354,132; July 18.
- Therapeutic vibrator. J. L. Wettlaufer. 2,349,837; May 30.
- Therapeutic substances. J. R. Stevens and R. H. Beutel. 2,362,508; Nov. 14.
- Therapeutically active tetrahydroisoquinoline compounds and their production. F. Kütz. 2,344,095; Mar. 14.
- Therapeutically useful heterocyclic compounds, Preparation of new. A. J. Ewins and M. A. Phillips. 2,353,449; July 11.
- Thermal circuit breaker. P. M. Christensen. 2,352,517; June 27.
- Thermal container for liquids or solids. F. W. Petri. 2,338,455; Jan. 4.
- Thermal control device. F. R. Higley and J. Converse. 2,363,525; Nov. 28.
- Thermal relay for starting fluorescent lamps. C. H. Hodgkins. 2,360,678; Oct. 17.
- Thermal relay for starting fluorescent lamps. C. H. Hodgkins. 2,362,820; Nov. 14.
- Thermal relay unit. P. M. Christensen. 2,343,862; Mar. 14.
- Thermal responsive circuit controller. G. M. Hausler. 2,340,877; Feb. 8.
- Thermal switch. H. M. Acly and J. R. Barr. 2,340,099; Jan. 25.
- Thermal switch. W. F. Wolfner, II. 2,358,372; Sept. 19.
- Thermal switching device. H. H. Willmann. 2,347,014; Apr. 18.
- Thermal time delay control. J. L. Theisen. 2,340,158; Jan. 25.
- Thermal well-logging. L. W. Blau and G. E. Cannon. 2,352,247; June 27.
- Thermally hardening steel. J. M. Hodge and M. W. Lightner. 2,365,956; Dec. 26.
- Thermionic device and circuit including the same. G. W. Baker. 2,346,653; Apr. 18.
- Thermionic tube. E. C. Ewing. 2,351,026; June 13.
- Thermionic valves, Holder for. M. M. Lévy and A. S. Merritt. 2,343,779; Mar. 7.
- Thermistor. H. Wolfson, and S. C. Shepard. 2,346,955; Apr. 18.
- Thermocouple and pilot burner. H. A. Mantz. 2,363,072; Nov. 21.
- Thermocouple, High-frequency. F. J. Moles. 2,365,207; Dec. 19.
- Thermocouple structure. W. A. Ray. 2,339,809; Jan. 25.
- Thermocouple structure. W. R. Ray. 2,340,899; Feb. 8.
- Thermoelectric device. W. A. Ray. 2,349,306; May 23.
- Thermoelectric safety device. L. V. McCarty. 2,345,276; Mar. 28.
- Thermohydrometer. L. Edelmann. 2,345,921; Apr. 4.
- Thermometer. S. G. Eskin. 2,364,841; Dec. 12.
- Thermometer, Bimetallic. G. E. Ford and W. W. Hastings. 2,343,372; Mar. 7.
- Thermometer, Bimetallic. R. H. Murray. 2,365,487; Dec. 19.
- Thermometer reader. D. J. Pratesi. 2,351,455; June 13.
- Thermometer, Recording clinical. W. R. Lukens. 2,352,333; June 27.
- Thermometer well for ball-mill type reactors. E. F. T. Rice. 2,355,821; Aug. 15.
- Thermoplastic articles, Joining hollow. H. W. Eagles. 2,364,962; Dec. 12.
- Thermoplastic compositions and producing the same. D. N. Davies. 2,358,963; Sept. 26.
- Thermoplastic crystals, Method and apparatus for installing. W. L. Mulcrone. 2,357,904; Sept. 12.
- Thermoplastic decorative composition and preparation. W. M. Gearhart. 2,343,658; Mar. 7.
- Thermoplastic eyelets, Operating on. C. D. Knowlton. 2,343,983; Mar. 14.
- Thermoplastic hydrocarbons, Dispersions of. R. B. Porter, Jr. 2,356,882; Aug. 29.
- Thermoplastic materials for molding, Heating. A. A. Burry. 2,354,363; July 25.
- Thermoplastic molding composition. E. L. Kropscott and M. J. Hunter. 2,357,833; Sept. 12.
- Thermoplastic ware, Making hollow. V. E. Hofmann. 2,348,738; May 16.
- Thermoplastics, Method and apparatus for heating. H. A. Strickland, Jr. 2,354,714; Aug. 1.
- Thermoresponsive device. A. Stockstrom. 2,363,451; Nov. 21.
- Thermosensitive control circuit. H. S. Black. 2,341,013; Feb. 8.
- Thermostat. J. W. Harrison. 2,340,056; Jan. 25.
- Thermostat. F. D. Joesting. 2,354,814; Aug. 1.
- Thermostat. C. G. Kronmiller. 2,359,482; Oct. 3.
- Thermostat. H. M. Wilson. 2,338,474; Jan. 4.
- Thermostat. K. L. Woodman. 2,363,376; Nov. 21.
- Thermostat device for absorption refrigerating apparatus. N. Eriand af Kleen. 2,353,713; July 18.
- Thermostat structure. H. C. Bostwick. 2,350,148; May 30.
- Thermostat, Window. D. N. Crosthwait, and E. W. Werts. 2,346,560; Apr. 11.
- Thermostatic control device. H. A. Mantz. 2,339,087; Jan. 11.
- Thermostatic control devices, Method and apparatus for testing. G. C. Pearce. 2,357,353; Sept. 5.
- Thermostatic control for dry kilns. W. Jackson. 2,347,601; Apr. 25.
- Thermostatic device. V. G. Anderson and L. Muller. 2,354,655; Aug. 1.
- Thermostatic element. D. W. Abernathy. 2,349,126; May 16.
- Thermostatic element. S. W. E. Andersson. 2,338,563; Jan. 4.
- Thermostatic element. T. M. Gunn. 2,346,573; Apr. 11.
- Thermostatic expansion valve. A. P. Anderson. 2,351,313; June 13.
- Thermostatic protection of ignition tubes. R. W. Pearson and D. E. Marshall. 2,349,673; May 23.
- Thermostatic radiator valve. M. E. Miller. 2,342,157; Feb. 22.
- Thermostatic switch device. F. R. Bean. 2,360,842; Oct. 24.
- Thermostatic valve. R. C. Johnson. 2,352,203; June 27.
- Thermostatically controlled device. H. J. C. Wells. 2,351,086; June 13.
- Thermostatically controlled valve. T. N. Adlam. 2,355,043; Aug. 8.
- Thermostatically operative valve. R. J. Dougherty. 2,348,965; May 16.
- Thermostats, Protector for. C. H. Larson. 2,339,276; Jan. 18.
- Thermotic pump. S. Henderson. 2,346,841; Apr. 18.
- Thiadiazoles, Substituted. R. O. Roblin, Jr., and P. S. Winnek. 2,358,031; Sept. 12.
- Thiazoles. P. C. Jones and A. W. Sloan. 2,358,716; Sept. 19.
- Thiazoles and thiazolines. W. Scott. 2,353,593; July 11.
- Thiazyl sulphamide derivative. W. H. Ebelke. 2,343,538; Mar. 7.
- Thiazyl sulphenamide derivatives. W. H. Ebelke. 2,351,496; June 13.
- Thick stock regulator. H. G. Cram. 2,353,149; July 11.
- Thickness gauge. H. P. Kuehni. 2,357,666; Sept. 5.
- Thickness, Measuring. D. G. C. Hare. Re. 22,531; Aug. 22.
- Thickness-measuring apparatus. E. A. Sprigg. 2,352,571; June 27.
- Thimble. W. C. Russell. 2,354,280; July 25.
- Thiocyanate insecticides, Improving the odor of. W. F. Carson, Jr. 2,339,050; Jan. 11.
- Thio-diglycol ester plasticized polyvinyl chloride. W. Hentrich and R. Endres. 2,356,586; Aug. 22.
- Thionyl chloride, Production of. J. P. Edwards. 2,362,057; Nov. 7.
- Thiophene-free benzene, Production. H. Von Laur, and G. C. Ponchaud. 2,346,524; Apr. 11.
- Thiophenols from hydrophobic liquid mixtures, Separation of. G. W. Ayers, Jr., and M. S. Agruss. 2,364,416; Dec. 5.
- Thiourea, Manufacture of. R. H. Cooper. 2,353,997; July 18.
- Thiourea, Production of. J. van de Kamp. 2,357,149; Aug. 29.
- Thread control. C. D. Brown. 2,341,840; Feb. 15.
- Thread control system for weft replenishing looms. R. G. Turner. 2,354,624; July 25.
- Thread controlling and severing mechanism for sewing machines. M. McCann. 2,346,594; Apr. 11.
- Thread controlling mechanism for sewing machines, Looper. E. Muecke. 2,350,965; June 6.

- Thread cutter for sewing machines. O. R. Haas. 2,348,381; May 9.
- Thread cutter for sewing machines. N. Knaus. 2,342,285; Feb. 22.
- Thread gauge. H. E. Gilbert. 2,361,621; Oct. 31.
- Thread gauge. W. F. Moore. 2,359,869; Oct. 10.
- Thread grinding machine. F. Turrettini. 2,349,477; May 23.
- Thread holder driven from take-up roll. W. H. Wakefield. 2,365,667; Dec. 26.
- Thread holder for weft replenishing looms. W. H. Wakefield. 2,365,666; Dec. 26.
- Thread holder operated by loom vibration. H. A. Whitin. 2,361,340; Oct. 24.
- Thread insert. H. J. Findley. 2,363,663; Nov. 28.
- Thread insertions in nipper looms. A. Moessinger. 2,355,741; Aug. 15.
- Thread, Making. S. W. Alderfer. 2,363,457; Nov. 21.
- Thread milling assembly. A. Sarossy. 2,352,227; June 27.
- Thread parting mechanism. G. F. Belforti. 2,341,839; Feb. 15.
- Thread plug gauge wear testing device. G. Hohwart. 2,360,059; Oct. 10.
- Thread processing apparatus. Ventilating. L. S. Fryer and R. F. Bergmann. 2,362,063; Nov. 7.
- Thread rolling machine. L. C. Steinle and C. H. Hanwell. 2,343,588; Mar. 7.
- Thread-rolling tool. A. W. Hallberg. 2,349,862-3; May 30.
- Thread separating pneumatic thread holder and remover. R. G. Turner. 2,360,177; Oct. 10.
- Thread, Sewing. D. Finlayson. 2,364,135; Dec. 5.
- Thread-storage, thread-advancing device. P. M. Cole. 2,338,755; Jan. 11.
- Thread tap gauge. R. Anders. 2,349,330; May 23.
- Thread tension for sewing machines. F. Ashworth. 2,350,995; June 13.
- Thread-winding apparatus. H. W. Doughty, Jr. 2,351,411; June 13.
- Threaded attachment. J. W. Albin. 2,339,130; Jan. 11.
- Threaded coupling. E. J. Baumé. 2,339,135; Jan. 11.
- Threaded element. L. C. Steinle and C. H. Hanwell. 2,356,098; Aug. 15.
- Threaded fastener. E. M. Green. 2,353,030; July 4.
- Threaded locking devices, Making. R. W. Luce. 2,351,057; June 13.
- Threading apparatus. B. A. Raetsch. 2,338,821; Jan. 11.
- Threading block. I. Snow. 2,341,848; Feb. 15.
- Threading closure caps. A. L. Merolle. 2,353,349; July 11.
- Threads from cops, spools, or the like, Guiding. L. M. Ballamy and R. H. Sheepshanks. 2,357,716; Sept. 5.
- Threads, Making covered. A. Rosenstein and H. Dolan. 2,355,471; Aug. 8.
- Threads, Making endless track. F. E. Burgess. 2,354,650; Aug. 1.
- Threads, Rolling. J. H. Hoern. 2,364,442; Dec. 5.
- 3-derivatives of the saturated and unsaturated androstane-3-one-17-ols substituted in 17-position and making same as well as the corresponding free ketones. K. Miescher. 2,344,997; Mar. 28.
- Three dimensional pantograph machine tool. H. Klema. 2,348,632; May 9.
- 3,4-dimethylaniline, Making. W. A. Wisansky. 2,347,652; May 2.
- Three-heat pad. E. C. Taylor. 2,360,084; Oct. 10.
- 3-picoline Purifying. F. E. Cislak and W. R. Wheeler. 2,338,571; Jan. 4.
- Three-way valve. D. W. Hopkins. 2,351,613; June 20.
- Thresher. L. P. Midlard and S. D. Pool. 2,356,419; Aug. 22.
- Thresher. A. B. Welty. 2,351,567; June 13.
- Thresher. A. B. Welty. 2,358,548; Sept. 19.
- Thresher bars for harvesting machines. G. D. Jones. 2,361,633; Oct. 31.
- Thresher cylinder. E. L. Rietz. 2,349,380; May 23.
- Threshing machine. D. E. Weaver. 2,363,632; Nov. 28.
- Thrombokinas. N. H. Voilé. 2,349,316; May 23.
- Throttle control. J. L. Griggs. 2,363,727; Nov. 28.
- Throttle control. S. M. Udale. 2,343,718; Mar. 7.
- Throttle controlling mechanism. W. A. Eaton. 2,346,015; Apr. 4.
- Throttle valve. E. O. Kunkel. 2,359,369; Oct. 3.
- Throttle valve mechanism. R. O. Allen. 2,355,692; Aug. 15.
- Throttle valve mechanism. F. A. Meyer. 2,353,915; July 18.
- Throttling device. W. E. Sloan. 2,341,394; Feb. 8.
- Through-current pilot-generator or regulator. J. G. Stephenson. 2,345,160; Mar. 28.
- Thrust and journal bearing. A. Meldahl. 2,363,430; Nov. 21.
- Thrust ball bearing. M. Katcher. 2,347,483; Apr. 25.
- Thrust bearing. J. Laboulais. 2,342,055; Feb. 15.
- Thrust bearing. I. P. Rodman. 2,353,763; July 18.
- Thrust bearing. H. F. Schmidt. 2,362,667; Nov. 14.
- Thrust bearing. O. A. Tinker. 2,345,437; Mar. 28.
- Thrust bearing arrangement. E. D. Dickinson and F. H. Van Nest. 2,339,253; Jan. 18.
- Thrust measuring device for shafts. F. W. Godsey, Jr. 2,349,653; May 23.
- Ticket counting machine. J. Rose. 2,345,291; Mar. 28.
- Ticket cutter. H. M. Bascom and W. A. Rhodes. 2,341,011; Feb. 8.
- Ticket distributing system, Pneumatic. E. W. Gent. 2,345,967; Apr. 4.
- Ticket for cleaners and dyers, Autographic register. H. C. Williams. 2,363,919; Nov. 28.
- Ticket issuing machine. B. H. Freedman. 2,361,392; Oct. 31.
- Ticket issuing machine. R. H. Helsel. 2,356,667; Aug. 22.
- Ticket issuing machine. R. H. Helsel. 2,361,626; Oct. 31.
- Tieback. C. F. Allen. 2,347,234; Apr. 25.
- Tieband, label, and similar article. R. H. Wilbur. 2,338,749; Jan. 11.
- Tie, Drop wire. W. A. Daniels, W. A. Daniels, Jr., and L. E. Daniels. 2,345,890; Apr. 4.
- Tie for hose clamps. V. E. Sprouse. 2,363,206; Nov. 21.
- Tie knot holder. S. B. Bankson. 2,348,049; May 2.
- Tie, Nonslip. A. F. Lonk. 2,343,513; Mar. 7.
- Tie plate. E. L. Kidd. 2,355,655; Aug. 15.
- Tie support. C. S. onsel. 2,342,379; Feb. 22.
- Tie tapes to bandage strips, Attaching. W. D. Young. 2,352,355; June 27.
- Tightening device for sprocket chains, belts, and the like. C. A. Rich and W. E. Twamley. 2,343,084; Feb. 29.
- Title and method of preparing the same. J. N. Roche and E. B. Kester. 2,339,294; Jan. 18.
- Title cutting machine. W. A. Hislop. 2,356,406; Aug. 22.
- Tiling. C. G. Muench. 2,341,645; Feb. 15.
- Till drawer construction. J. R. Showers, Sr. 2,343,936; Mar. 14.
- Tiller, Rotary soil. M. S. Ariens. 2,347,017; Apr. 18.
- Tilt back swivel chair. H. Schlorman. 2,339,953; Jan. 25.
- Tilting arc. F. H. Rohr. 2,348,309; May 9.
- Tilting chair. H. W. Bolens. 2,359,966; Oct. 10.
- Tilting chair mounting. W. F. Herold. 2,365,468; Dec. 19.
- Tilting release for gyratory crushers. E. B. Symons and E. Werner. 2,358,038; Sept. 12.
- Timber connector. J. E. Myer and H. G. Uhl. 2,345,856; Apr. 4.
- Timber, Long-fiber light-weight. P. C. Ricchiardi and E. Zillo. 2,341,653; Feb. 15.
- Timber mower. P. Grzelak. 2,341,035; Feb. 8.
- Time and volume control for gas intermitters. W. R. King. 2,339,487; Jan. 18.
- Time control apparatus. A. A. Miller. 2,342,814; Feb. 29.
- Time control for mechanisms, Delayed action. H. B. Lewis. 2,359,320; Oct. 3.
- Time controlled valve. P. B. Drane. 2,338,804; Jan. 11.
- Time current interrupter for control of furnaces, Variable. E. G. Guenzel and M. S. Kiss. 2,363,413; Nov. 21.
- Time delay circuit. F. E. Bartholy. 2,339,750; Jan. 25.
- Time delay, Predetermining. A. M. Donofrio. 2,338,803; Jan. 11.
- Time delay relay. R. H. Williams, Jr. 2,341,349; Feb. 8.
- Time delay relay. C. C. Wilson. 2,358,898; Sept. 26.
- Time delay relay system. J. White. 2,352,353; June 27.
- Time measuring device. E. Vroom. 2,338,218; Jan. 4.
- Time-measuring equipment. F. M. Wiese. 2,362,425; Nov. 7.
- Time mechanism. J. L. Harris. 2,341,774; Feb. 15.
- Timepiece, J. Fletcher. 2,355,429; Aug. 8.
- Timepiece setting device. E. W. Drescher. 2,360,113; Oct. 10.
- Time recorder. F. Q. Rast. 2,340,769; Feb. 1.
- Time recording mechanism. W. Leathers and H. Panissidi. 2,352,440; June 27.
- Time recording mechanism. E. J. Woodhall. 2,354,934; Aug. 1.
- Time-setting devices for fuses. A. Weisz. 2,356,554; Aug. 22.
- Time system. G. C. Engel and A. Amend, Jr. 1,354,511; June 25.
- Time system. R. L. Lorenz. 2,364,228; Dec. 5.
- Timer. F. Lux. Re. 22,570; Nov. 28.
- Timer. W. F. Wolfner, II. 2,364,680; Dec. 12.
- Timer, Adjustable automatic interval. J. B. Maris. 2,346,694; Apr. 18.
- Timer, Automatic electric self-posting. J. W. Roupich. 2,351,707; June 20.
- Timer, Cooking. J. De Haes. 2,344,853; Mar. 21.
- Timer for toasters and the like. A. J. Huck. 2,362,751-3; Nov. 14.
- Timer, Milking. E. J. Gengler. 2,351,675; June 20.
- Timing apparatus. R. R. Candor. 2,361,262; Oct. 24.
- Timing apparatus. T. B. Gibbs. 2,343,452; Mar. 7.
- Timing apparatus. T. B. Gibbs. 2,360,053; Oct. 10.
- Timing apparatus. T. B. Gibbs. 2,361,281; Oct. 24.
- Timing apparatus. T. B. Gibbs, M. E. Brown, and P. B. Wickham. 2,356,991; Aug. 29.
- Timing arrangement. J. W. Brown. 2,359,967; Oct. 10.
- Timing controller. C. Stansbury. 2,339,201; Jan. 11.
- Timing device. I. G. Boehm. 2,348,722; May 16.
- Timing device. A. W. Braun. 2,342,327; Feb. 22.
- Timing device. P. A. Coffman, Jr. 2,364,519; Dec. 5.
- Timing device. W. J. Ettinger and R. A. Winborne. 2,342,461; Feb. 22.
- Timing device. F. J. Hooven. 2,347,481; Apr. 25.
- Timing device, Ignition. C. Colvin. 2,361,271; Oct. 24.

- Timing mechanism. C. L. Anderson. 2,352,156; June 27.
- Timing mechanism. R. W. Goff. 2,358,633; Sept. 19.
- Timing mechanism. F. A. Hubbard. 2,364,444; Dec. 5.
- Timing mechanism. J. W. Molden and A. B. Webber. 2,362,392; Nov. 7.
- Timing mechanism. E. P. Reinecke. 2,352,449; June 27.
- Timing mechanism. R. A. A. Willens. 2,338,221; Jan. 4.
- Timing mechanism for washing machines. T. R. Smith. 2,344,651; Mar. 21.
- Timing method and apparatus. W. D. Barrett. 2,353,382; July 11.
- Tin and similar metals, Recovery of. T. W. Benson and B. F. Hoffman. 2,355,777; Aug. 15.
- Tin-coated collapsible tube. J. Hoch. 2,352,384; June 27.
- Tin coated copper with indium, Coating. A. J. Phillips and A. A. Smith, Jr. 2,348,358; May 9.
- Tin-containing materials, Smelting. L. S. Deitz, Jr. 2,355,515; Aug. 8.
- Tin sulphide concentrates, Treating. Y. E. Lebedeff. 2,364,727; Dec. 12.
- Tinned steel scrap, Treating. W. D. Norlander and R. L. Alldredge. 2,350,918; June 6.
- Tins and other containers, Opening. B. Johnsen. 2,351,971; June 20.
- Tinting mechanism. W. Whitehead and W. J. Elvin. 2,351,729; June 20.
- Tip-switch. A. W. Gair. 2,365,262; Dec. 19.
- Tipped cutting tool. H. B. Clark. 2,341,314; Feb. 8.
- Tire. B. F. Brunner. 2,340,258; Jan. 25.
- Tire. V. J. Giuseffi. 2,343,660; Mar. 7.
- Tire. J. E. Hale. 2,339,558; Jan. 18.
- Tire. F. R. McKelvey. 2,348,350; May 9.
- Tire. G. D. Scott. 2,353,935; July 18.
- Tire and wheel assembly. J. E. Hale. 2,339,542; Jan. 18.
- Tire and wheel assembly machine. A. H. Rerick and E. B. Rausch. 2,353,187; July 11.
- Tire and wheel lock. K. C. Burrell. 2,347,767; May 2.
- Tire and wheel separating apparatus. M. H. Ewing. 2,362,061; Nov. 7.
- Tire building apparatus. U. C. Haren and V. H. Hasselquist. 2,365,341; Dec. 19.
- Tire building apparatus. C. W. Leguillon. 2,346,439; Apr. 11.
- Tire building apparatus. H. D. Stevens. 2,339,551; Jan. 18.
- Tire building apparatus. H. D. Stevens. 2,354,434; July 25.
- Tire building drum. E. F. Schnedarek. 2,353,767; July 18.
- Tire capping machine. J. L. Seaton. 2,338,462; Jan. 4.
- Tire carrier. R. S. Hartman. 2,348,811; May 16.
- Tire casing, Testing pneumatic. H. J. Linse. 2,345,679; Apr. 4.
- Tire chain. E. C. Gulesian. 2,346,298; Apr. 11.
- Tire chain connector. W. R. Royer. 2,363,998; Nov. 28.
- Tire construction. J. H. Fielding. 2,342,576; Feb. 22.
- Tire construction. E. A. Roberts. 2,339,540; Jan. 18.
- Tire deflating device. W. E. Sherbondy. 2,359,162; Sept. 26.
- Tire deflation signal. W. Williams. 2,358,370; Sept. 19.
- Tire for vehicles, Spring. M. Saldin. 2,364,874; Dec. 12.
- Tire gauge. C. G. Rist. 2,343,582; Mar. 7.
- Tire grooving apparatus. E. L. Bivans. 2,362,967; Nov. 21.
- Tire guards for straddle trucks. C. L. Aerni. 2,352,464; June 27.
- Tire inspection. G. P. Bosomworth. 2,339,550; Jan. 18.
- Tire lock. O. Brummer. 2,343,366; Mar. 7.
- Tire loosening device. C. A. West and F. A. Morgan. 2,338,696; Jan. 11.
- Tire, Nonstatic. E. E. Hanson. 2,339,546; Jan. 18.
- Tire or rim, Wheel. H. W. Reid. 2,362,584; Nov. 14.
- Tire patch. C. A. Cornell. 2,344,677; Mar. 21.
- Tire, Pneumatic. O. Liermann. 2,344,827; Mar. 21.
- Tire pressure indicating system. W. E. Cecil. 2,362,883; Nov. 14.
- Tire pressure indicator. C. C. Akin. 2,353,428; July 11.
- Tire pressure indicator. L. Critser and H. G. Mencimer. 2,347,541; Apr. 25.
- Tire pressure indicator. W. Holinaty. 2,355,295; Aug. 8.
- Tire protector device. J. H. Wildman. 2,356,292; Aug. 22.
- Tire recap. T. A. Dunagan. 2,343,498; Mar. 7.
- Tire regrooving device. P. Stephens. 2,350,375; June 6.
- Tire removing device. L. Larson. 2,345,346; Mar. 28.
- Tire repair. J. C. Heintz. 2,342,195; Feb. 22.
- Tire, Resilient. W. A. Tripp. 2,346,799; Apr. 18.
- Tire retaining ring. N. B. Stone. 2,361,330; Oct. 24.
- Tire retreading apparatus. T. P. Bacon. 2,345,172; Mar. 28.
- Tire retreading mold. P. E. Hawkinson. 2,339,696; Jan. 18.
- Tire splitting machine. L. B. Gamel. 2,365,404; Dec. 19.
- Tire spreader. C. E. Branick. 2,347,311; Apr. 25.
- Tire spreader. W. G. Prentice. 2,364,242; Dec. 5.
- Tire, Spring. W. W. Chestnut. 2,338,999; Jan. 11.
- Tire, Spring vehicle wheel. F. Nicoletti. 2,354,044; July 18.
- Tire tool. S. Freed. 2,340,586; Feb. 1.
- Tire tool. E. G. Krantz. 2,344,704; Mar. 21.
- Tire tread and making the same. D. Wendel. 2,345,518; Mar. 28.
- Tire tread contracting device. H. T. Kraft. 2,353,570; July 11.
- Tire treads, Apparatus for applying. F. Lyle. 2,342,951; Feb. 29.
- Tire vulcanizer. H. V. James. 2,347,952; May 2.
- Tire vulcanizer. W. V. Maze. 2,344,158; Mar. 14.
- Tire-vulcanizing apparatus. W. D. Eakin. 2,341,026; Feb. 8.
- Tire vulcanizing clamp. A. Ridd. 2,365,109; Dec. 12.
- Tires, Building pneumatic. J. I. Haase. 2,365,815; Dec. 26.
- Tires, Manufacturing. C. K. Novotny and J. T. Cox, Jr. 2,354,424; July 25.
- Tires, Method for curing. H. A. Freeman. 2,340,264; Jan. 25.
- Tires one hundred per cent with water, Filling. M. A. Wilson. 2,343,838; Mar. 7.
- Tires or shoes for automobiles, airplanes, and the like. C. Hannevig. 2,351,334; June 13.
- Tires, Retreading. G. Wheatley. 2,343,724; Mar. 7.
- Tissue filler. G. E. Hobdell. 2,352,099; June 20.
- Tissue, Mounting. A. Abrams and G. W. Forcey. 2,358,135; Sept. 12.
- Titaniferous ores, Solubilizing of. R. Dahlstrom. 2,344,288; Mar. 14.
- Titanium dioxide pigment and preparing the same, Chalk-resistant. W. K. Nelson. 2,346,322; Apr. 11.
- Titanium dioxide, Preparation of. I. E. Muskat and A. Pechukas. 2,340,610; Feb. 1.
- Titanium oxide pigment production. J. L. Keats and J. E. Booge. 2,358,167; Sept. 12.
- Titanium oxide pigments, Production of. R. M. McKinney and H. M. Stark. 2,345,985; Apr. 4.
- Titanium pigment production. J. E. Booge and L. Stewart. 2,361,987; Nov. 7.
- Titanium pigments and producing the same. J. A. Geddes. 2,357,101; Aug. 29.
- Titanium pigments, Manufacture of. R. W. Ancrum. 2,365,135; Dec. 12.
- Titanium pigments, Producing improved. R. H. Sawyer. 2,346,085; Apr. 4.
- Titanium pigments, Production of. J. L. Keats. 2,345,980; Apr. 4.
- Titanium sulphate solutions, Manufacture of. L. G. Bousquet, D. W. Young, and A. W. Low. 2,349,936; May 30.
- Titration reaction vessel. J. Kamlet. 2,346,261; Apr. 11.
- Toaster. O. M. Anderson. 2,361,078; Oct. 24.
- Toaster. T. T. N. Bucher. 2,356,649; Aug. 22.
- Toaster. J. W. Myers. 2,339,183; Jan. 11.
- Toaster. A. C. Purpura. 2,347,611; Apr. 25.
- Toaster. C. G. Suits. 2,341,341; Feb. 8.
- Toaster. C. R. Turner. 2,364,175; Dec. 5.
- Toaster. W. R. Weeks. 2,344,842; Mar. 21.
- Toaster and cooker, Combined. D. Platin. 2,358,996; Sept. 26.
- Toaster and cooker, Electric. A. L. Osrow. 2,345,769; Apr. 4.
- Toaster, Automatic. L. V. Lucia. 2,358,766; Sept. 19.
- Toaster, Automatic bread. R. J. Anderson. 2,361,446; Oct. 31.
- Toaster, Bread. W. H. Fischer. 2,363,169; Nov. 21.
- Toaster, Electric. J. R. Gomersall. 2,355,153; Aug. 8.
- Tobacco. T. H. Garber. 2,353,718; July 18.
- Tobacco conveyer, Positive. F. Di Ianni. 2,351,410; June 13.
- Tobacco, Curing green. R. D. Touton. 2,343,345; Mar. 7.
- Tobacco dispenser. J. A. Stephens. 2,364,326; Dec. 5.
- Tobacco guiding machine. K. A. Körber. 2,341,626; Feb. 15.
- Tobacco, Improving. R. B. Elliott. 2,341,535; Feb. 15.
- Tobacco pipe. C. J. Burch. 2,364,424; Dec. 5.
- Tobacco stick. U. L. Courson. 2,359,357; Oct. 3.
- Tobacco, Treating. C. L. Reed. 2,344,106; Mar. 14.
- Tobacco, Treating. R. D. Touton. 2,348,038; May 2.
- Toboggan. A. M. Cochran. 2,364,174; Dec. 19.
- Toboggan, Motor. J. R. Shannon. 2,339,886; Jan. 25.
- Toboggan seal for sand cleaners. N. J. Kayser. 2,357,957; Sept. 12.
- Tocopherol, Concentration and preservation of. K. C. D. Hickman. 2,349,789; May 23.
- Tocopherol-containing composition and preparation. K. C. D. Hickman. 2,349,590; May 23.
- Tocopherol-containing materials and products, Preparation of. K. C. D. Hickman. 2,349,278; May 23.
- Tocopherol from scum with solvents, Separation of. K. C. D. Hickman. 2,349,275; May 23.
- Tocopherol or vitamin E, Production of. J. G. Baxter. 2,349,271; May 23.
- Tocopherol preparation. K. C. D. Hickman and N. H. Kuhrt. 2,349,272; May 23.
- Tocopherol, Recovery of. K. C. D. Hickman. 2,349,269; May 23.
- Tocopherol succinate, Purified. J. G. Baxter and R. W. Lehman. 2,358,046; Sept. 12.
- Tocopherols and new tocopherol derivatives. J. G. Baxter and C. D. Robeson. 2,349,273; May 23.
- Toe protecting device and making the same. M. J. Patterson. 2,354,770; Aug. 1.
- Toggle clamp. J. A. Herrington. 2,350,034; May 30.

Toggle operated valve. D. G. Fawkes. 2,354,987; Aug. 1.
 Toggle press. J. F. Johnson, Sr. 2,354,126; July 18.
 Toggle press. F. J. Rode and M. R. Hatch. 2,364,661; Dec. 12.
 Toggle spring actuating means. W. E. Stilwell. 2,346,544; Apr. 11.
 Toilet article. G. H. Hutaff, Jr. 2,364,294; Dec. 5.
 Toilet device. E. W. Eweson. 2,360,051; Oct. 10.
 Toilet device and producing said device. A. Martinek. 2,364,085; Dec. 5.
 Toilet seat. P. J. Sperzel and K. J. G. Leufvenius. 2,352,133; June 20.
 Toilet seat and cover, Detachable. A. Jacobs. 2,355,378; Aug. 8.
 Toll checking system. B. Cooper. 2,351,405; June 13.
 Toll ticketing system, Automatic. R. E. Hersey. 2,342,279; Feb. 22.
 Toluene from p-toluene sulphonic acid, Removing. W. B. Brown. 2,353,441; July 11.
 Toluene, Production of. V. N. Ipatieff and G. S. Monroe. 2,352,199-200; June 27.
 Toluene, Sulphonation of. W. B. Brown. 2,362,612; Nov. 14.
 Toluene sweetening. G. F. de Ridder. 2,356,980; Aug. 29.
 Toluene, Synthesis of. L. Schmerling. 2,338,973; Jan. 11.
 Tomatoes and the juices thereof, Dehydrating. H. J. Moore. 2,363,193; Nov. 21.
 Tone arm. R. Dally. 2,342,457; Feb. 22.
 Tone arm. R. Dally. 2,346,733; Apr. 18.
 Tone arm. R. Dally. 2,363,655; Nov. 28.
 Tone control for transmitters. R. E. Polk. 2,358,099; Sept. 12.
 Tone keyer, Frequency modulation. M. G. Crosby. 2,356,224; Aug. 22.
 Tone signal keyer. J. L. Finch. 2,342,335; Feb. 22.
 Tong. S. F. Wadzinski. 2,347,650; May 2.
 Tong guard. E. F. Codner. 2,352,603; July 4.
 Tong, Stripper. W. W. Grossett. 2,345,391; Mar. 28.
 Tongs. S. D. Dunlap. 2,358,565; Sept. 19.
 Tongs and the like. F. D. Fernandez. 2,346,537; Apr. 11.
 Tongs, Lifting. A. Petersen. 2,350,528; June 6.
 Tool: See—
 Abrading tool.
 Abrasive tool.
 Agricultural soil working tool.
 Armature recutting tool.
 Assembly tool.
 Automotive tool.
 Bandoleer loading tool.
 Battery service tool.
 Bearing knockout tool.
 Boring and cutting tool.
 Brake shoe tool.
 Bucking tool.
 Burr cutting tool.
 Burring tool.
 Bushing fitting and placement tool.
 Cable insulation slitting tool.
 Cable sheath cutting and stripping tool.
 Calibrating tool.
 Camber and correction tool.
 Can puncturing tool.
 Carbon removing tool.
 Cementing tool.
 Chair repair tool.
 Chamfer tool.
 Chamfering tool.
 Clamp applying tool.
 Cleaning tool.
 Combination cleaning tool.
 Combination machine tool.
 Combination tool.
 Constricting tool.
 Countersinking tool.
 Cribbing or digging tool.
 Cutting and threading tool.
 Cutting tool.
 Cylinder grinding tool.
 Cylinder sleeve tool.
 Deflecting tool.
 Dental tool.
 Diamond tool.
 Die tool.
 Dimpling tool.
 Direct drive electric power tool.
 Dressing tool.
 Drilling and counter-sinking tool.
 Drilling tool.
 Electric tool.
 Endless-band tool.
 Engine head removing tool.
 Engraving tool.

Tool: See—
 Portable percussive tool.
 Portable power driven tool.
 Portable tool.
 Power-driven tool.
 Power operated machine tool.
 Power-operated mitring and beveling tool.
 Precision locating tool.
 Pressure actuated tool.
 Re-arming tool.
 Refacing and reseating tool.
 Repair tool.
 Resin tool.
 Riveting tool.
 Saw setting tool.
 Sealing tool.
 Screw driver type tool.
 Scribing tool.
 Sealing tool.
 Separating tool.
 Service tool.
 Shaving tool.
 Sheet holding tool.
 Shock cord installation tool.
 Sizing tool.
 Snap ring assembling tool.
 Staple driving tool.
 Stud setting and removing tool.
 Surgeon's tool.
 Swaging tool.
 Taper boring tool.
 Taping tool.
 Thread-rolling tool.
 Three dimensional pantograph machine tool.
 Tipped cutting tool.
 Tire tool.
 Torque measuring tool.
 Trimming tool.
 Tube cutoff tool.
 Tube expanding tool.
 Tube flaring tool.
 Undercutting tool.
 Universal tool.
 Valve cutting tool.
 Wall scraper and well logging tool.
 Watch crystal assembly tool.
 Watchmaker's tool.
 Welding tool.
 Well tool.
 Wire stripping tool.
 Wire tightening tool.
 Wood-turning tool.
 Woodworking tool.
 Tool. C. H. Bensinger. 2,354,735; Aug. 1.
 Tool. K. C. Bugg. 2,359,402; Oct. 3.
 Tool. J. Corbosiero. 2,354,245; July 25.
 Tool. H. E. Dickerman. 2,350,881; June 6.
 Tool. W. S. Miles and P. A. Voigt. 2,353,843; July 18.
 Tool. L. Pollock. 2,356,881; Aug. 29.
 Tool. S. Sanocki. 2,346,084; Apr. 4.
 Tool. G. Stevens. 2,362,779; Nov. 14.
 Tool. M. E. Thierwechter. 2,347,300; Apr. 25.
 Tool. G. A. Tinnerman. 2,341,063; Feb. 8.
 Tool. E. B. White. 2,342,068; Feb. 15.
 Tool aligning and guiding device. J. Ognibene and L. Ricci. 2,338,530; Jan. 4.
 Tool alloy. C. J. Schafer. 2,339,357; Jan. 18.
 Tool and attachment therefor, Rotary. F. P. Granat. 2,339,567; Jan. 18.
 Tool and by-pass, Releasable setting. R. Bassinger. 2,344,121; Mar. 14.
 Tool and determining diamond sizes therefor, Diamond dressing. J. L. Petrie. 2,347,280; Apr. 25.
 Tool and holder therefor. F. W. Schillberg. 2,341,660-1; Feb. 15.
 Tool and making the same, Diamond-tipped. J. Taeyaerts and M. Toelcke. 2,363,272; Nov. 21.
 Tool and method, Milling machine. R. Shipman. 2,363,444; Nov. 21.
 Tool attachment, Working. C. W. Mott. 2,352,281; June 27.
 Toolbox. E. Larsson. 2,347,270; Apr. 25.
 Tool center. T. L. Adas. 2,343,626; Mar. 7.
 Tool chuck. G. W. Emrick. 2,338,626; Jan. 4.
 Tool device. W. C. Smith. 2,344,925; Mar. 21.
 Tool device, Edge. E. E. Hindman. 2,342,197; Feb. 22.
 Tool feeding mechanism. P. S. Claus. 2,340,735; Feb. 1.
 Tool feeding mechanism. P. S. Claus. 2,346,359; Apr. 11.
 Tool feeding mechanism. W. F. Groene. 2,356,997; Aug. 29.
 Tool for applying cable clips. B. V. Kruger. 2,353,908; July 18.
 Tool for closing parachute packs. R. T. Bloxon. 2,357,805; Sept. 12.
 Tool for conduit clips, Installation. E. M. Morehouse. 2,359,237; Sept. 26.
 Tool for cutting and threading pipe. T. D. Segeberg. 2,350,700; June 6.
 Tool for cutting grooves. O. Schilling. 2,338,972; Jan. 11.
 Tool for cutting linoleum. O. W. Treadway. 2,350,945; June 6.
 Tool for dies and cutters, Hand compression. M. Canter. 2,343,953; Mar. 14.
 Tool for high-tension lines. B. B. Broadbooks. 2,352,686; July 4.
 Tool for making electrical connectors. V. E. Carlson. 2,359,083; Sept. 26.
 Tool for manhole covers, Lifting. G. W. Kinner. 2,348,978; May 16.
 Tool for moving and positioning pack-off assemblies. W. E. Gean and M. R. Dougherty. 2,355,854; Aug. 15.
 Tool for performing internal machining operations at an angle to the axis of bores or tubular members. E. B. Jestic. 2,339,171; Jan. 11.
 Tool for removing railway ties. L. Stotka. 2,341,578; Feb. 15.
 Tool for riveting, perforating and like operations. H. J. Dedona. 2,360,111; Oct. 10.
 Tool for sampling baled material. L. C. Kienzie, and H. J. Wollner. 2,346,220; Apr. 11.
 Tool for servicing battery terminals. W. P. Nail. 2,363,350; Nov. 21.

- Tool for slitting cable insulations. S. M. Martin. 2,353,173; July 11.
- Tool for stringing tennis rackets. B. F. Miessner. 2,352,730; July 4.
- Tool for upsetting die heads. T. Gomperz. 2,352,429; June 27.
- Tool for use in wells, Setting. O. Hammer. 2,361,094; Oct. 24.
- Tool grinding assembly. T. J. Novotny. 2,357,966; Sept. 12.
- Tool grinding machine, Universal. E. H. Wiedmann. 2,349,324; May 23.
- Tool handle. L. H. Dowe. 2,346,364; Apr. 11.
- Tool hanger. C. C. Pond. 2,352,406; June 27.
- Toolholder. G. H. Cote. 2,348,727; May 16.
- Tool holder. L. C. Hauer. 2,357,045; Aug. 29.
- Toolholder. N. F. Lloyd. 2,360,567; Oct. 17.
- Toolholder. J. H. Palmer. 2,355,324; Aug. 8.
- Toolholder. A. W. Poreau. 2,353,115; July 4.
- Toolholder. I. A. Rice. 2,353,079; July 4.
- Toolholder. F. W. Schillberg. 2,341,659; Feb. 15.
- Toolholder. S. Speckert. 2,347,136; Apr. 18.
- Tool holder. H. Sundstrom. 2,363,160; Nov. 21.
- Tool holder. O. F. Trippier. 2,357,918; Sept. 12.
- Tool holder for lathes, Multiple. J. A. Honegger. 2,355,072; Aug. 8.
- Toolholder for metal planers. P. P. Jarrell. 2,347,323; Apr. 25.
- Toolholder for planers, Compound. L. P. Jarrell. 2,360,683; Oct. 17.
- Tool holder for reamers. O. Klute. 2,353,834; July 18.
- Toolholder for vacuum cleaners. T. K. Scott. 2,355,034; Aug. 1.
- Tool holders, Making multiple. J. H. Jacobs. 2,348,908; May 16.
- Tool installed connector and its installation. J. Rogoff. 2,347,713; May 2.
- Tool joint with double tapered socket. I. H. Beetis. 2,345,725; Apr. 4.
- Tool lift mechanism. C. H. White. 2,351,172; June 13.
- Tool-marking machine. L. Nachemov. 2,339,716; Jan. 18.
- Tool mounting attachment for boring bars. E. A. Zempel. 2,359,957; Oct. 10.
- Tool or appliance, Thread-rolling. T. K. Affleck. 2,355,132; Aug. 8.
- Tool post turret block. E. R. Mark. 2,358,816; Sept. 26.
- Tool rack. C. G. Dowd. 2,344,540; Mar. 21.
- Tool resetting mechanism, Quick-action. G. A. Wein-gartner. 2,340,029; Jan. 25.
- Toolslide supporting structure. O. R. Briney, Jr. 2,346,724; Apr. 18.
- Tool support. C. E. Peterson and G. L. Olson. 2,366,050-1; Dec. 26.
- Tool supporting and ejecting structure. P. Lustrik. 2,341,051; Feb. 8.
- Tool with hard metal cutting edge. R. Braun. 2,351,916; June 20.
- Tool with interchangeable head, Dimpling. E. F. Tuttle. 2,365,918; Dec. 26.
- Tooling mechanism and attachment, Double end. C. H. Adams. 2,363,033; Nov. 21.
- Tools, Chuck for machine. T. H. Sloan. 2,365,116; Dec. 12.
- Tools, Control for machine. G. E. King and O. G. Rute-miller. 2,365,558; Dec. 19.
- Tools, Manufacture of machine. K. W. Nolan. 2,363,195; Nov. 21.
- Tools, Producing. F. Wenzel. 2,338,990; Jan. 11.
- Tools, Work clamping means for machine. W. H. Weimer. 2,364,884; Dec. 12.
- Tooth and clip assembly, Spring. F. R. Martin. 2,364,303; Dec. 5.
- Toothbrush. S. A. Vogel. 2,360,745; Oct. 17.
- Toothbrush, Folding. M. Landesman. 2,353,963; July 18.
- Tooth holder. S. Myerson. 2,341,153; Feb. 8.
- Tooth relieving machine. H. Pelphrey. 2,344,323; Mar. 14.
- Toothed articles, Manufacture of. E. R. Person. 2,338,735; Jan. 11.
- Toothed elements, Manufacturing. E. F. Aber. 2,344,953; Mar. 28.
- Top, Collapsible. E. G. Simpson. 2,362,939; Nov. 14.
- Top, Exhibiting. F. E. Thomas. 2,347,649; May 2.
- Top plate for molds. W. J. Clayton and J. F. Schott. 2,360,201; Oct. 10.
- Topper, Beet. E. J. Patterson. 2,364,312; Dec. 5.
- Topping stand. A. F. Verbeek. 2,345,546; Mar. 28.
- Topical preparation. W. A. Inman. 2,354,319; July 25.
- Torch. J. J. Crowe. 2,365,942; Dec. 26.
- Torch. J. C. Crowley. 2,348,110; May 2.
- Torch. J. C. Crowley. 2,348,111; May 2.
- Torch. L. E. Hyde. 2,364,295; Dec. 5.
- Torch. R. E. Miller and R. J. Petty. 2,362,213; Nov. 7.
- Torch, Acetylene. D. H. Black. 2,365,379; Dec. 19.
- Torch, Cutting. E. H. Smith. 2,344,219; Mar. 14.
- Torch cutting machine. A. F. Chouinard and L. A. Bordeaux. 2,356,215; Aug. 22.
- Torch device. C. Mott. A. F. Chouinard, and R. L. Harding. 2,364,645; Dec. 12.
- Torch, Preheating. G. F. Goddeau. 2,356,048; Aug. 15.
- Torch support. J. L. Anderson. 2,363,036; Nov. 21.
- Torch support. M. E. Willoughby. 2,341,751; Feb. 15.
- Torch tip. J. C. Crowley. 2,355,849; Aug. 15.
- Torch tip. A. F. Jenkins. 2,363,250; Nov. 21.
- Torch tip. E. H. Smith. 2,351,787; June 20.
- Torch tips, Fabricating. J. L. Acord. 2,350,952; June 6.
- Torpedo. A. R. Ferrer. 2,338,322; Jan. 4.
- Torpedo controlling device. G. Pookhir and G. A. Rubis-sow. 2,341,287; Feb. 8.
- Torpedo, Glider. H. A. Gurney. 2,339,011; Jan. 11.
- Torpedo, Land. C. T. Bjorkman. 2,340,299; Feb. 1.
- Torpedo shield for ships. J. C. Hardy. 2,342,194; Feb. 22.
- Torpedo tube. S. N. Barker and G. S. Selman. 2,342,996; Feb. 29.
- Torque control switch. S. Weiss. 2,361,439; Oct. 31.
- Torque equalizing device. A. S. Howell. 2,360,422; Oct. 17.
- Torque gauge. C. A. Fox. 2,340,740; Feb. 1.
- Torque indicator. C. C. De Pew. 2,353,814; July 18.
- Torque limiting clutch. J. O. Almen. 2,360,187; Oct. 10.
- Torque measuring apparatus. E. E. Simmons, Jr. 2,350,072; May 30.
- Torque measuring device. B. F. Langer, and W. O. Osbon. 2,346,976; Apr. 18.
- Torque measuring device. H. M. Martin. 2,347,208-9; Apr. 25.
- Torque measuring device. L. D. Nordstrum. 2,347,214; Apr. 25.
- Torque measuring tool. W. Storrie. 2,348,098; May 2.
- Torque operated propeller pitch changing device. R. E. McIntosh. 2,339,090; Jan. 11.
- Torque ratchet wrench. K. R. Larson and G. M. Wal-raven. 2,343,380; Mar. 7.
- Torque reaction device. E. E. Wemp. 2,349,921; May 30.
- Torque testing device. R. J. Chapman. 2,342,919; Feb. 29.
- Torsionmeter. P. Clingman. 2,353,691; July 18.
- Torsion unit. K. B. Kilborn and S. D. Gehman. 2,352,586; June 27.
- Torsional measuring device. B. F. Langer. 2,349,663; May 23.
- Torsional vibration damper. F. P. Porter. 2,343,421; Mar. 7.
- Torsional vibration damper. P. S. Vaughan and A. W. Infanger. 2,344,430; Mar. 14.
- Totalizer. R. Anschütz. 2,341,588; Feb. 15.
- Totalizer, Complementary. H. E. Kammel. 2,364,025; Nov. 28.
- Totalizing machine. T. A. Keen and J. Kilburg. 2,358,168; Sept. 12.
- Totalizing system. M. L. Nelson. 2,345,212; Mar. 28.
- Tote pan carrier. H. D. Gerdes. 2,358,801; Sept. 26.
- Tow system, Watchman's. P. M. Farmer and D. W. Bloser. 2,347,943; May 2.
- Tow system, Watchman's. P. M. Farmer, D. W. Bloser, and W. J. Kleinknecht. 2,347,942; May 2.
- Tow bar. B. Phillips. 2,340,273; Jan. 25.
- Tow bar for automotive vehicles, Automatic. A. R. Gross. 2,338,934; Jan. 11.
- Tow hook mounting for vehicles. E. C. Bixel. 2,360,643; Oct. 17.
- Towing attachment. G. Haniquet. 2,356,998; Aug. 29.
- Towing machine. M. B. Benson. 2,352,309; June 27.
- Towing or suspending and releasing device. M. J. O. Lobelle. 2,342,351; Feb. 22.
- Towing truck. J. B. Fisher. 2,343,894; Mar. 14.
- Towel. A. D. Barr. 2,352,067; June 20.
- Towel cabinet. J. Rouso. 2,363,149; Nov. 21.
- Towel or cloth holder. H. Pain. 2,339,187; Jan. 11.
- Tower, Cooling. C. S. Yingling. 2,356,192; Aug. 22.
- Toxic material. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughn. 2,363,244; Nov. 21.
- Toxicity and product thereof, Inducing. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughn. 2,363,243; Nov. 21.
- Toy. E. W. Baggett. 2,345,173; Mar. 28.
- Toy. F. J. Ebeling. 2,357,179; Aug. 29.
- Toy. S. H. Gainsley. 2,352,676; July 4.
- Toy. P. F. and B. C. Gosswein. 2,344,607; Mar. 21.
- Toy. E. Herz. 2,363,588; Nov. 28.
- Toy. F. M. Hoover. 2,351,762; June 20.
- Toy. H. L. Morrison. 2,341,283; Feb. 8.
- Toy. R. K. Ostrander. 2,349,984; May 30.
- Toy. E. F. Rehholz. 2,338,738; Jan. 11.
- Toy. N. J. Stivers. 2,360,593; Oct. 17.
- Toy airplane. J. D. Davidson. 2,364,427; Dec. 5.
- Toy airplane. G. W. Isgrig. 2,358,514; Sept. 19.
- Toy airplane. J. M. H. Jacobs. 2,357,005; Aug. 29.
- Toy, Airplane. W. Lines. 2,346,850; Apr. 18.
- Toy airplane and its manufacture. H. F. Gade. 2,344,693; Mar. 21.
- Toy boat or glider. W. H. Paull. 2,351,542; June 13.
- Toy bombsight and bomber. T. D. Pitts. 2,359,383; Oct. 3.
- Toy, Boxing. F. Carroll. 2,358,907; Sept. 26.
- Toy building elements, Method and apparatus for mold-ing. A. Sommerfeld. 2,351,885; June 20.
- Toy cards, Manufacture of. H. N. Pedersen. 2,360,973; Oct. 24.
- Toy crane and attachments. C. E. Williams. 2,361,159; Oct. 24.
- Toy, Figure. S. T. Hayes. 2,352,895; July 4.
- Toy furniture. H. Davis. 2,355,957; Aug. 15.

- Toy, Gravity-actuated figure. O. F. Croggon. 2,365,522; Dec. 19.
- Toy gun. C. H. Hagopian. 2,362,065; Nov. 7.
- Toy gun. J. A. Sigg. 2,356,706; Aug. 22.
- Toy, Gyroscopic. V. F. Wigal. 2,364,117; Dec. 5.
- Toy kite. F. Gene, also known as Yee, Ming Hor. 2,349,417; May 23.
- Toy locomotive, Worm drive. M. H. Frisbie. 2,348,616; May 9.
- Toy monorail train and handcar. C. P. Lent. 2,346,978; Apr. 18.
- Toy organ. J. Green. 2,353,890; July 18.
- Toy parachute. E. Kalep. 2,363,970; Nov. 28.
- Toy pistol. M. Hirsch. 2,361,843; Oct. 31.
- Toy pistol. R. J. Rickenbacher. 2,360,979; Oct. 24.
- Toy rabbit. D. E. Gumb. 2,361,196; Oct. 24.
- Toy railway car. Load catapulting. R. G. Smith. 2,356,280; Aug. 22.
- Toy silo filler. F. E. Thomas. 2,340,826; Feb. 1.
- Toy stick horse. R. G. Harless. 2,351,510; June 13.
- Toy train. E. Hickling. 2,360,030; Oct. 10.
- Toy, Treadmill. F. E. Thomas. 2,364,253; Dec. 5.
- Tracer mechanism. D. E. Williamson. 2,345,022; Mar. 28.
- Traces of foreign gases, vapors or mists in the atmosphere, Method and device for detecting. J. Boeke. 2,363,478; Nov. 28.
- Tracing cloth, Making waterproof. N. J. Brown. 2,361,082; Oct. 24.
- Track approach bridge. H. H. Rosebrook and F. D. Rosebrook. 2,361,873; Oct. 31.
- Track block. C. W. Leguillon and A. S. Krotz. 2,353,050; July 4.
- Track block. E. F. Norelius. 2,363,015; Nov. 21.
- Track chain vehicle. W. Jirsak and O. Falk. 2,338,436; Jan. 4.
- Track circuit signaling system, Coded. N. D. Preston. 2,342,488-9; Feb. 22.
- Track circuit signaling system, Coded. W. H. Reichard. 2,353,931; July 18.
- Track circuit signaling systems, Coded. R. M. Phinney and O. S. Field. 2,349,460; May 23.
- Track circuit system of railway signaling, Coded. R. M. Laursen. 2,356,460; Aug. 22.
- Track, Crawler. J. A. Law. 2,364,857; Dec. 12.
- Track, Flexible. R. Mayne. 2,342,953; Feb. 29.
- Track for handling pig metal. C. Gall and F. J. Prucha. 2,362,749; Nov. 14.
- Track for mounting, Road machine. H. C. French and G. J. Storatz. 2,357,511; Sept. 5.
- Track for self-laying track type vehicles, Separable. R. Mayne and C. D. Berry. 2,338,819; Jan. 11.
- Track for self-laying track vehicles. R. Mayne. 2,343,239; Mar. 7.
- Track for self-laying track vehicles, Flexible. R. Mayne. 2,345,763; Apr. 4.
- Track for toy vehicles. E. Horn. 2,350,760; June 6.
- Track for track-laying vehicles. N. B. Wales. 2,351,647; June 20.
- Track for vehicles. K. D. Smith and R. Mayne. 2,350,076; May 30.
- Track for vehicles, Self-laying. O. Singer. 2,346,089; Apr. 4.
- Track indication system. R. E. Harlow. 2,345,473; Mar. 28.
- Track lifter. H. H. Talboys and H. E. Erickson. 2,355,573; Aug. 8.
- Track mechanism, Self-laying. R. Mayne. 2,338,817; Jan. 11.
- Track, Pneumatic. H. T. Kraft. 2,365,279; Dec. 19.
- Track roller seal. F. A. Schick. 2,358,830; Sept. 26.
- Track sander for locomotives. G. S. Turner. 2,339,965; Jan. 25.
- Track sanding device. F. E. Saari. 2,342,895; Feb. 29.
- Track shoe. H. A. Knox. 2,342,675; Feb. 29.
- Track stabilizing method and system, Control. H. I. Reiskind. 2,363,361; Nov. 21.
- Track switch for toy railways. N. L. Case. 2,340,042; Jan. 25.
- Track, Tractor. C. M. Sloman and G. Giusti. 2,338,550; Jan. 4.
- Track tread, Endless. F. E. Burgess. 2,353,124; July 11.
- Track unit, Endless. H. Law. 2,346,848; Apr. 18.
- Traction device. A. B. Austin. 2,343,131; Feb. 29.
- Traction device. J. A. Bombardier. 2,355,266; Aug. 8.
- Traction device. D. M. Saylor. 2,359,586; Oct. 3.
- Traction device for skis. A. Courage. 2,358,213; Sept. 12.
- Traction device for vehicle wheels. J. Mickelson. 2,353,916; July 18.
- Traction lift device. B. W. White. 2,361,074; Oct. 24.
- Traction motor control mechanism. L. J. Brasher. 2,345,788; Apr. 4.
- Traction unit, Demountable. W. E. Wine. 2,363,105; Nov. 21.
- Traction wheel. N. H. Nelson. 2,361,864; Oct. 31.
- Tractor. L. Champion. 2,349,141; May 16.
- Tractor. H. S. Eberhard. 2,363,052; Nov. 21.
- Tractor. I. D. Maxon, M. Sklovsky and W. H. Nordenson. 2,340,134; Jan. 25.
- Tractor. I. D. Maxon, M. Sklovsky, and W. H. Nordenson. 2,345,351; Mar. 28.
- Tractor. A. W. Opheim. 2,345,496; Mar. 28.
- Tractor, Artillery. Z. Holl6s. 2,364,361; Dec. 5.
- Tractor attachment. E. W. Austin. 2,341,853; Feb. 15.
- Tractor attachment. G. Geraldson. 2,354,084; July 18.
- Tractor attachment. C. T. Ray. 2,357,847; Sept. 12.
- Tractor attachment, Farm. I. C. Atchison. 2,341,417; Feb. 8.
- Tractor-carried loading apparatus. C. C. Baldwin. 2,349,335; May 23.
- Tractor, Crawler. L. E. Younie. 2,344,764; Mar. 21.
- Tractor draft attachment for implements. C. T. Ray. 2,358,281; Sept. 12.
- Tractor drawbar structure or device. B. C. Olmstead and F. J. Terry. 2,341,807; Feb. 15.
- Tractor for agricultural implements. H. G. Ferguson. 2,356,231; Aug. 22.
- Tractor guide. C. C. Toelle. 2,349,527; May 23.
- Tractor hitch. C. T. Peacock. 2,357,761; Sept. 5.
- Tractor implement attaching means. H. E. Altgelt. 2,361,362; Oct. 31.
- Tractor implement attachment. H. P. Smith. 2,358,539; Sept. 19.
- Tractor lister attachment. C. T. Ray. 2,357,848; Sept. 12.
- Tractor mounted crane. R. C. Shoemaker. 2,362,220; Nov. 7.
- Tractor-mounted implement. B. R. Benjamin. 2,351,473; June 13.
- Tractor-mounted implement. B. R. Benjamin. 2,358,298; Sept. 19.
- Tractor-mounted implement. J. L. Hipple. 2,341,179; Feb. 8.
- Tractor-mounted implement. B. M. Hyman. 2,358,513; Sept. 19.
- Tractor-mounted implement. A. E. W. Johnson. 2,341,181; Feb. 8.
- Tractor-mounted implement. C. W. Mott. 2,340,321; Apr. 11.
- Tractor-mounted implement. R. A. Ratcliff. 2,344,326; Mar. 14.
- Tractor-mounted implement. R. A. Ratcliff. 2,346,330; Apr. 11.
- Tractor mower. W. J. Coultas and E. T. Johnson. 2,342,844; Feb. 29.
- Tractor operated disk harrow. E. R. Simonka. 2,343,482; Mar. 7.
- Tractor planter attachment. C. T. Ray. 2,358,280; Sept. 12.
- Tractor propelled implement. G. W. Mork. 2,345,620; Apr. 4.
- Tractor, Snow. E. M., E. M., Jr., and J. M. Tucker. 2,341,000; Feb. 8.
- Tractor two-row planter attachment. C. T. Ray. 2,357,849; Sept. 12.
- Tractor-trailer combination. F. Neal. 2,343,019; Feb. 29.
- Tractor-trailer combination. S. B. Winn. 2,346,888; Apr. 18.
- Tractor-trailer coupling means. G. Walther and E. L. Miller. 2,359,498-9; Oct. 3.
- Tractor valve. J. C. Crowley. 2,339,381; Jan. 18.
- Tractor vehicle. W. C. Thompson. 2,361,800; Oct. 31.
- Tractor, Wheel equipped. G. S. Allin. 2,352,593; July 4.
- Tractor with hydraulic drive. J. O. Hamren. 2,349,265; May 23.
- Traffic control and flashlight device, Combination. G. D. Hefner. 2,340,530; Feb. 1.
- Traffic control device. T. B. Holliday. 2,347,194; Apr. 25.
- Traffic control for power conveyers. C. W. Kampfer. 2,349,968; May 30.
- Traffic controlling apparatus, Railway. C. E. Staples. 2,353,421; July 11.
- Traffic controlling system for railroads, Centralized. T. J. Judge. 2,344,702; Mar. 21.
- Traffic controlling system for railroads, Centralized. R. M. Phinney and G. W. Davison. 2,355,327; Aug. 8.
- Traffic counting apparatus. G. G. Wiley. 2,340,634; Feb. 1.
- Traffic locking circuit. C. D. Ihrig. 2,354,023; July 18.
- Traffic signal. M. Garland. 2,341,862; Feb. 15.
- Traffic speed measuring and controlling apparatus. D. P. Fitzsimmons. 2,361,466; Oct. 31.
- Trailer. L. Hathaway. 2,356,741; Aug. 29.
- Trailer. W. A. Heinrich. 2,344,551; Mar. 21.
- Trailer. J. J. McGlothlin. 2,355,663; Aug. 15.
- Trailer. E. H. Willetts. 2,354,344; July 25.
- Trailer body and floor construction. R. A. Fontaine. 2,363,170; Nov. 21.
- Trailer, Collapsible. E. H. Marple. 2,343,261; Mar. 7.
- Trailer, Combination. T. H. Jacob. 2,355,441; Aug. 8.
- Trailer dolly. E. C. McDaniel. 2,350,624; June 6.
- Trailer for boats. C. R. Livermon. 2,361,951; Nov. 7.
- Trailer front and stabilizer and rest. C. D. Swan. 2,347,524; Apr. 25.
- Trailer hitch. J. D. Caton. 2,347,081; Apr. 18.
- Trailer hitch. J. A. Fears. 2,348,533; May 9.
- Trailer hitch. O. T. Stall. 2,342,907; Feb. 29.
- Trailer, Lawn mower. L. P. Clark. 2,354,576; July 25.
- Trailer, Logging. J. J. Low. 2,343,872; Mar. 14.
- Trailer stabilizer. E. C. McDaniel. 2,344,921; Mar. 21.
- Trailer support. F. F. Meyer. 2,356,941; Aug. 29.
- Trailer, Tractor. W. E. Miller. 2,341,939; Feb. 15.

- Trailer, Transport. V. J. Hultquist. 2,364,365; Dec. 5.
Trailer wheel supporting means. F. E. Miner. 2,345,945; Apr. 4.
Trailer, Wreck. H. J. Troche and J. H. Holan, Jr. 2,350,841; June 6.
Train detecting and reporting apparatus. G. W. Baughman. 2,342,315; Feb. 22.
Train detecting and reporting apparatus. H. A. Wallace. 2,342,314; Feb. 22.
Train, Multiple-unit. A. H. Candee. 2,342,724; Feb. 29.
Train order delivery device. R. H. Jones. 2,341,445; Feb. 8.
Train order holding device. W. L. White and W. L. White. 2,363,214; Nov. 21.
Trainer, Aerial gunnery. J. E. Haile, Jr. 2,364,070; Dec. 5.
Trainer for teaching airplane controls. R. L. West. 2,341,253; Feb. 8.
Training aid. R. M. Kissinger. 2,358,075; Sept. 12.
Training device. J. M. Penyaeska. 2,347,502; Apr. 25.
Training device. L. D. Plotner. 2,344,454; Mar. 14.
Transducer. H. B. Shapiro. 2,353,089; July 4.
Transfer and disseminating apparatus. Heat. C. P. Grimes. 2,348,127; May 2.
Transfer and walker device. F. Gahm. 2,339,007; Jan. 11.
Transfer apparatus. R. E. Schurtz and J. N. Roth. 2,346,875; Apr. 18.
Transfer arm. M. D. Heyman. 2,352,632; July 4.
Transfer case for power transmissions. C. J. Bock. 2,354,800; July 25.
Transfer equipment for vehicles, Container. R. A. Norbom. 2,339,288; Jan. 18.
Transfer mechanism. A. A. Campbell. 2,358,315; Sept. 19.
Transfer mechanism. H. T. Hallowell, Jr. 2,346,575; Apr. 11.
Transfer mechanism, Binder. H. H. Wheeler. 2,356,637; Aug. 22.
Transfer mechanism, Molded article. W. S. Reynolds. 2,356,271; Aug. 22.
Transfer method and instrument. J. L. Buckmaster. 2,352,615; July 4.
Transfer molding press. G. P. Bohrer. 2,351,582; June 20.
Transfer process. G. Tagliabue. 2,350,840; June 6.
Transfer sheet and link therefor. A. E. Gessler and W. F. Goepfert. 2,357,948; Sept. 12.
Transfer unit. C. G. Comer and B. A. Keener. 2,364,602; Dec. 12.
Transferring apparatus, Warp beam. C. L. Young, Sr. 2,341,550; Feb. 8.
Transferring device. W. L. McNamara. 2,359,432; Oct. 3.
Transferring device for the figures in calculating machines. T. Ohmoto. 2,338,961; Jan. 11.
Transferring machinery. W. L. McNamara. 2,359,433; Oct. 3.
Transformer. H. Bähring. 2,356,558; Aug. 22.
Transformer. M. Cholewa. 2,341,903; Feb. 15.
Transformer. A. R. Davis. 2,361,384; Oct. 31.
Transformer. A. N. Garin. 2,357,098; Aug. 29.
Transformer. F. C. Owen. 2,365,722; Dec. 26.
Transformer. J. M. Wilson. 2,343,722; Mar. 7.
Transformer anchoring means. R. Boeringer. 2,351,097; June 13.
Transformer arrangement, High frequency. R. F. Foster. 2,361,187; Oct. 24.
Transformer circuit. A. N. Garin. 2,358,631; Sept. 19.
Transformer construction, Three-phase. E. J. Lehman, D. E. Wiegand, and J. O. Fenwick. 2,355,169; Aug. 8.
Transformer, Current. A. T. Sinks. 2,341,954; Feb. 15.
Transformer, Direct current. T. A. Rich. 2,345,430; Mar. 28.
Transformer, Electrical. G. H. Brown. 2,348,325; May 9.
Transformer, High reactance. L. Wauerer. 2,358,725; Sept. 19.
Transformer, High voltage. F. Beldi. 2,348,239; May 9.
Transformer, Intermediate frequency. R. L. Harvey. 2,364,291; Dec. 5.
Transformer power unit. E. F. Steinert. 2,342,764; Feb. 29.
Transformer, Regulating. Z. O. St. Palley. 2,341,958; Feb. 15.
Transformer system. H. A. Peterson. 2,339,103; Jan. 11.
Transformer tap-changing circuit. T. C. Lennox. 2,342,084; Feb. 15.
Transformer, Welding. J. M. Tyrner. 2,364,881; Dec. 12.
Translating and recording device. E. H. Clark. 2,351,663; June 20.
Translating apparatus, Electric. C. H. Chapman. 2,348,055; May 2.
Translating device, Cathode-ray. H. Ziebolz. 2,358,902; Sept. 26.
Translation device. C. R. Doty. 2,343,404; Mar. 7.
Translator. J. O. Ballinger and E. B. Worthington. 2,351,904; June 20.
Translator, Card. G. R. Stibitz. 2,361,246; Oct. 24.
Translucent structure. T. C. Woodman. 2,359,347; Oct. 3.
Transmission. O. H. Banker. 2,347,654; May 2.
Transmission. P. Brissonnet and G. A. Durand. 2,344,078; Mar. 14.
Transmission. E. P. Bullard, III. 2,355,623; Aug. 15.
Transmission. E. P. Bullard, III, E. N. Cowell, and F. H. Mussler. 2,355,624; Aug. 15.
Transmission. E. P. Bullard, III, E. N. Cowell, and F. H. Mussler. 2,355,626; Aug. 15.
Transmission. B. J. Craig. 2,350,989; June 13.
Transmission. A. Y. Dodge. 2,355,709; Aug. 15.
Transmission. C. Gerst. 2,361,190; Oct. 24.
Transmission. H. R. Greenlee. 2,354,257; July 25.
Transmission. V. Haigh. 2,350,506; June 6.
Transmission. James, W. S. 2,339,269; Jan. 18.
Transmission. W. S. James. 2,351,213; June 13.
Transmission. J. Jandasek. 2,343,509; Mar. 7.
Transmission. J. Jandasek. 2,361,104-5; Oct. 24.
Transmission. J. Jandasek. 2,365,879; Dec. 26.
Transmission. A. L. Johnson. 2,348,980; May 16.
Transmission. R. Lapsley. 2,347,352; Apr. 25.
Transmission. A. J. Meyer and E. E. Taylor. 2,351,061; June 13.
Transmission. C. H. Richards. 2,341,946; Feb. 15.
Transmission. B. A. Swennes. 2,344,656; Mar. 21.
Transmission. G. A. Wahlmark. 2,360,025; Oct. 10.
Transmission and control mechanism. G. H. Johnson. 2,355,869; Aug. 15.
Transmission and control mechanism. F. A. Parsons. 2,339,102; Jan. 11.
Transmission and control mechanism. F. A. Parsons. 2,355,554; Aug. 8.
Transmission and control mechanism. F. A. Parsons. 2,357,222; Aug. 29.
Transmission and drive, Fluid. C. A. Martin. 2,362,389; Nov. 7.
Transmission, Automatic. J. Buchhart. 2,349,937; May 30.
Transmission, Automatic. F. W. Seybold. 2,366,063; Dec. 26.
Transmission control. H. E. Carnagua. 2,351,483; June 13.
Transmission control. T. Iavelli. 2,343,298; Mar. 7.
Transmission control in two-way signal transmission systems. K. H. Davis. 2,352,081; June 20.
Transmission control structure. L. D. Boyce and I. C. McKechnie. 2,364,774; Dec. 12.
Transmission control in two-way signaling systems. A. C. Norwine. 2,356,943; Aug. 29.
Transmission control mechanism. G. T. Randol. 2,357,781; Sept. 5.
Transmission, Five-speed. W. A. Duffield. 2,355,427; Aug. 8.
Transmission, Fluid brake operating. F. P. Lásaga. 2,355,876; Aug. 15.
Transmission, Geared power. P. C. Day. 2,345,733; Apr. 4.
Transmission gearing. G. Hall and E. Brierley. 2,346,752; Apr. 18.
Transmission gearing. L. B. MacGregor. 2,355,666; Aug. 15.
Transmission, Hydraulic. H. Hagen. 2,354,456; July 25.
Transmission line. M. Katzin and F. J. W. Schoenborn. 2,351,520; June 13.
Transmission line. H. J. R. von Baeyer, H. O. Roosenstein, and F. Fischer. 2,343,475; Mar. 7.
Transmission line, Coaxial. W. A. Bruno. 2,359,350; Oct. 3.
Transmission line load for high frequencies. H. E. Goldstine. 2,354,809; Aug. 1.
Transmission line spacer. C. L. Rouault. 2,355,111; Aug. 8.
Transmission mechanism. L. P. Crosman. 2,339,154; Jan. 11.
Transmission mechanism. C. D. Peterson and A. H. Delmel. 2,360,976; Oct. 24.
Transmission mechanism. T. H. Ryan. 2,364,919; Dec. 12.
Transmission mechanism. G. F. Sheppard. 2,360,521; Oct. 17.
Transmission mechanism. E. W. Weaver. 2,349,064; May 16.
Transmission mechanism and control means therefor. E. R. Burnett. 2,341,512; Feb. 15.
Transmission monitoring system. N. Botsford. 2,362,348; Nov. 7.
Transmission network, Frequency selective. S. Y. White. 2,346,804; Apr. 18.
Transmission, Open type variable-speed. C. E. Johnson and E. Mendenhall. 2,341,786; Feb. 15.
Transmission, Power. F. T. Harrington. 2,345,973-4; Apr. 4.
Transmission, Power. F. T. Harrington, L. R. Twyman, and J. Robinson. 2,347,261; Apr. 25.
Transmission, Power. J. Robinson. 2,354,278; July 25.
Transmission, Power. L. Zimmermann. 2,353,802; July 18.
Transmission regulation. H. S. Black. 2,361,593; Oct. 31.
Transmission synchronizer. S. O. White. 2,339,969; Jan. 25.
Transmission system. G. M. Giannini and B. Eisenberg. 2,365,187; Dec. 19.
Transmission system. G. G. Light. 2,346,173; Apr. 11.

- Transmission system. E. J. Poitras and J. D. Tear. 2,343,386; Mar. 7.
- Transmission system, Electric wave. J. G. Kreer, Jr., and C. O. Mallinckrodt. 2,340,813; Feb. 1.
- Transmission system for measuring instruments, Movement. R. I. N. Weingart. 2,355,688; Aug. 15.
- Transmission system for statistical data. A. H. Dickinson. 2,355,281-2; Aug. 8.
- Transmission system, Hydraulic power. H. W. Adams and E. S. Kleinhans. 2,355,357; Aug. 8.
- Transmission system, Pneumatic. C. B. Moore. 2,359,236; Sept. 26.
- Transmission system, Television. A. H. Rosenthal. 2,355,110; Aug. 8.
- Transmission, Turbo. J. Jandasek. 2,339,483-4; Jan. 18.
- Transmission, Turbo. J. Jandasek. 2,345,752; Apr. 4.
- Transmission, Turbo. J. Jandasek. 2,360,234; Oct. 10.
- Transmitter, Keyboard operated code. R. E. Mathes. 2,361,115; Oct. 24.
- Transmitter. E. T. Baldwin. 2,354,733; Aug. 1.
- Transmitter. A. F. Horlacher. 2,354,021; July 18.
- Transmitter, Barometric telemetering. C. F. Wallace. 2,340,718; Feb. 1.
- Transmitter having impulse modulation. R. E. Gray. 2,357,398; Sept. 5.
- Transmitter, Keyboard facsimile. K. Winklemann. 2,350,855; June 6.
- Transmitter, Key-operated telephone call. C. D. Richard. 2,339,195; Jan. 11.
- Transmitter, Preset call. C. N. Hickman and R. F. Malina. 2,346,305; Apr. 11.
- Transmitter, Radiometeorograph. C. F. Wallace. 2,352,578; June 27.
- Transmitter, Telegraphy. F. Hennig. 2,340,590; Feb. 1.
- Transmitter, Telephone call. F. A. Hubbard. 2,355,976; Aug. 15.
- Transmitter, Telephone call. C. E. Newell. 2,358,586; Sept. 19.
- Transmitter, Testing. K. Koschmieder. 2,340,539; Feb. 1.
- Transmitter tubes, Arrangement to disconnect. W. Kumerer. 2,353,677; July 18.
- Transmitters, Fabricating fluid power. G. R. Pennington. 2,365,354; Dec. 19.
- Transmitting device, Power. J. D. Bell. 2,353,285; July 11.
- Transmitting mechanism. D. Balk. 2,351,591; June 20.
- Transmitting or receiving set, Wireless. D. Boterweg, and F. C. W. Slooff. 2,351,185; June 13.
- Transmitting system, Television. O. H. Schade. 2,344,736; Mar. 21.
- Transom drive for motorboats. W. J. Snadecki. 2,345,689; Apr. 4.
- Transparency difference of sound records in multilayer materials, Increasing the. W. Schneider and N. Senger. 2,341,508; Feb. 8.
- Transparency mount. H. S. Baldwin. 2,352,243; June 27.
- Transparency mount. H. L. Fitch and T. L. O'Toole. 2,362,434; Nov. 7.
- Transparent material on glass, Evaporation of. G. L. Dimmick. 2,338,234; Jan. 4.
- Transparent material, Reduction in reflection from. G. L. Dimmick. 2,338,233; Jan. 4.
- Transparent member. W. Walker. 2,341,673; Feb. 15.
- Transparent panel mounting. L. Warren and A. M. Anderson. 2,358,485; Sept. 19.
- Transplanter. D. R. Preece. 2,361,236; Oct. 24.
- Transportation of finely divided solids. F. B. Hilmer and N. E. Peery. 2,350,759; June 6.
- Transportation, System of. A. M. Embiricos and F. B. Woodworth. 2,399,257; Jan. 18.
- Trap—See
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| Animal trap. | Minnow trap. |
| Beetle trap. | Mole trap. |
| Cinder trap. | Mouse trap. |
| Filter and solids trap. | Rat trap. |
| Fly trap. | Sewer trap. |
| Insect trap. | Waste and grease trap. |
- Trap. F. Doverspike. 2,353,817; July 18.
- Trap. E. F. Mogren. 2,340,484; Feb. 1.
- Trap and safety catch therefor, Animal. H. A. Stilson. 2,343,589; Mar. 7.
- Trap for gophers, rats, and similar rodents. C. B. Glass. 2,348,002; May 2.
- Trap for removable reflector filters for one-shot multi-color plate cameras. A. Schusterman. 2,354,405; July 25.
- Trap gun. H. F. Mossberg. 2,351,869; June 20.
- Trap with auxiliary spring, Animal. I. P. Melaas. 2,363,740; Nov. 28.
- Trash clearer. C. H. White. 2,342,911; Feb. 29.
- Trash from paper pulping machines, Removing. E. Cowles. 2,340,511; Feb. 1.
- Trash pail cover. M. Lumley. 2,348,349; May 9.
- Trash roll construction. J. L. Aasland. 2,349,328; May 23.
- Traverse mechanism for card stripping apparatus. C. E. White. 2,365,654; Dec. 19.
- Traversing apparatus. E. Fletcher and E. J. Fisher. 2,352,781; July 4.
- Traveling case. A. Fridolf. 2,343,763; Mar. 7.
- Traveling message sign. M. L. Haselton and C. S. Whitney, Jr. 2,343,294; Mar. 7.
- Traversing means for winding machines. W. Reiners, G. Kahlsch, and S. Furst. 2,365,434; Dec. 19.
- Tray. R. A. Miller. 2,340,483; Feb. 1.
- Tray. O. E. Nabholz. 2,360,709; Oct. 17.
- Tray. O. E. Nabholz. 2,366,123; Dec. 26.
- Tray, Article holding. W. L. Hoff. 2,353,401; July 11.
- Tray, Ash. J. K. Dodge and M. W. Johnson. 2,344,682; Mar. 21.
- Tray, Bubble. H. C. Glitsch. 2,341,091; Feb. 8.
- Tray, Cigarette. J. M. Kisselle. 2,351,052; June 13.
- Tray, Cigarette. J. M. Kisselle and C. E. McCormick. 2,364,078; Dec. 5.
- Tray construction. S. Saul, Jr. 2,356,473; Aug. 22.
- Tray conveyer, Traveling. W. C. Lubahn. 2,339,494; Jan. 18.
- Tray equipped chair. A. G. Feldman. 2,342,043; Feb. 15.
- Tray for flowers, Shipping. P. Bacigalupi. 2,358,295; Sept. 19.
- Tray for heat treating furnaces, Work supporting. A. Ruckstahl. 2,338,784; Jan. 11.
- Tray, Ice. R. L. Hallock. 2,349,422; May 23.
- Tray, Ice cube. L. L. Mallard. 2,360,249; Oct. 10.
- Tray, Ice freezing. C. E. Dodson. 2,345,799; Apr. 4.
- Tray, Illuminated automobile ash. J. D. Palmer. 2,352,493; June 27.
- Tray, Impression. S. L. Jeffries. 2,352,545; June 27.
- Tray, Letter. E. S. Gavin. 2,360,218; Oct. 10.
- Tray, Packing. R. D. Friday. 2,351,754; June 20.
- Tray rack. J. J. McDonald. 2,338,290; Jan. 4.
- Tray, Safety ash. J. S. Brittingham. 2,341,136; Feb. 8.
- Tray tier support. W. L. Snelling. 2,349,385; May 23.
- Tray trim, Butcher. J. D. Gray and K. W. Chapman. 2,366,099; Dec. 26.
- Tray with ice release cam structure, Freezing. L. L. Mallard. 2,343,565; Mar. 7.
- Tray with ice release, Freezing. L. L. Mallard. 2,340,675; Feb. 1.
- Tread unit for endless tracks. F. E. Burgess. 2,350,444; June 6.
- Tread unit for shoes. K. A. Stritter. 2,361,511; Oct. 31.
- Treating and storing device. G. D. Arnold. 2,365,240; Dec. 19.
- Treating cast iron. F. B. Rote. 2,352,452; June 27.
- Treating fibrous materials, Method and apparatus for. S. Bogaty. 2,338,619; Jan. 4.
- Treating fluid. C. V. Swearingen. 2,364,488; Dec. 5.
- Treating fluids, Method and apparatus for electrically. H. Wolfe. 2,364,118; Dec. 5.
- Treating glass surfaces. F. W. Adams. 2,359,071; Sept. 26.
- Treating magnesium minerals. W. R. Kleckner. 2,349,556; May 23.
- Treating materials and articles so produced, Process and article for. C. S. Francis, Jr., and W. Wade. 2,353,717; July 18.
- Treating oil wells. K. H. Andresen. 2,365,039; Dec. 12.
- Treating oils to produce antiknock gasolines or aromatic type liquids. J. S. Walton. 2,345,718; Apr. 4.
- Treating paper stock, Method and apparatus for. E. Cowles. 2,351,492; June 13.
- Treating process. J. W. Payne. 2,351,875; June 20.
- Treating substances, method and apparatus for. R. H. Fash. 2,341,536; Feb. 15.
- Treating surfaces. H. Osterberg, G. E. Pride, and R. K. Luneburg. 2,351,536; June 13.
- Treating tank. I. W. Lovelady and V. Palmer. 2,342,950; Feb. 29.
- Treating tin hardwood to recover tin. C. B. Porter. 2,364,815; Dec. 12.
- Treating wells, Method and apparatus for. J. J. Grebe. 2,361,195; Oct. 24.
- Treating yarns with wax. G. J. H. Dykeman and A. C. Goodings. 2,340,048; Jan. 25.
- Treatment of animal carcasses. B. E. Williams. 2,341,199; Feb. 8.
- Treatment of butane. V. N. Ipatieff and H. Pines. 2,348,700; May 9.
- Treatment of cast iron. A. L. Boegehold. 2,339,673; Jan. 18.
- Treatment of catalysts comprising alumina and aluminum halide. M. de Simo and H. A. Cheney. 2,339,685; Jan. 18.
- Treatment of gas scrubbing agents. J. B. Claffey. 2,344,969; Mar. 28.
- Treatment of hydrocarbons. L. Schmerling. 2,348,701; May 9.
- Treatment of molds and compositions therefor. H. G. Bimmerman and A. L. Fox. 2,356,814; Aug. 29.
- Treatment of solvent refined oils with adsorbents. T. P. Simpson, J. W. Payne, and P. D. Valas. 2,346,127; Apr. 11.
- Tree, Shoe. J. R. Bernstein. 2,362,237; Nov. 7.
- Tree treatment. N. J. Johnson. 2,347,324; Apr. 25.
- Tree-type display rack. H. C. Robinson and T. F. Challis. 2,361,060; Oct. 24.
- Triarylmethane dyes, Producing. O. B. Brant. 2,359,733; Oct. 10.
- Triaryl phosphates, Preparation of. W. C. Stoesser and A. H. Widiger, Jr. 2,358,133; Sept. 12.
- Triazine derivatives. G. F. D'Alelio and J. W. Underwood. 2,338,493; Jan. 4.
- Triazine derivatives. G. F. D'Alelio and J. W. Underwood. 2,355,423; Aug. 8.

- Triazinyl carboxy-alkyl sulphides, Composition containing. G. F. D'Alelio and J. W. Underwood. 2,338,492; Jan. 4.
- Triazole derivatives. G. F. D'Alelio. 2,352,944; July 4.
- Trichlorethylene, Manufacture of. W. H. Vining. 2,361,072; Oct. 24.
- Trichlorethylene, Polymerizing. M. Mugdan and J. Wimmer. 2,338,297; Jan. 4.
- Triethanolamine hydrochloride composition for coccidiosis. P. D. Harwood. 2,362,003; Nov. 7.
- Trigger mechanism. R. Gradle. 2,346,484; Apr. 11.
- Trigger mechanism for automatic firearms. J. Vesely. 2,360,180; Oct. 10.
- Trim for plumbing fixtures. J. C. McCarthy. 2,350,790; June 6.
- Trim panel. E. P. Bolen and E. R. Detrick. 2,349,139-40; May 16.
- Trimethylene chlorbromide. C. B. Gardnier. 2,352,782; July 4.
- Trimethylolnitromethane, Producing. R. F. B. Cox. 2,347,312; Apr. 25.
- Trimmer for chain welding machines. O. W. Winter. 2,358,197; Sept. 12.
- Trimmer, Hedge. M. S. Rudd. 2,347,579; Apr. 25.
- Trimming and forming machine and the like. W. A. Weightman. 2,352,816; July 4.
- Trimming attachment, Hydraulic. L. H. Morin. 2,343,073; Feb. 29.
- Trimming board. A. I. Blanc. 2,345,450; Mar. 28.
- Trimming device, Intermittent selvage. J. E. Repass. 2,353,076; July 4.
- Trimming form grinder wheels, Method and apparatus for. W. G. Greve. 2,358,393; Sept. 19.
- Trimming machine. C. G. Brostrom. 2,359,893; Oct. 10.
- Trimming machine. L. S. Curtin. 2,343,960; Mar. 14.
- Trimming machine. W. S. Reynolds. 2,359,939; Oct. 10.
- Trimming mechanism for grinding wheels. R. J. Bullows. 2,345,323; Mar. 28.
- Trimming tool. E. G. Whipple. 2,359,954; Oct. 10.
- Trioxene, Preparation of. J. F. Walker. 2,347,447; Apr. 25.
- Trip and control mechanism for mail-treating machines. C. D. Ryan and E. P. Drake. 2,363,554; Nov. 28.
- Trip lever, Toilet tank. J. C. Owens. 2,358,471; Sept. 19.
- Trip means for safety control devices and the like. J. H. Thornbery and T. A. Wetzel. 2,340,234; Jan. 25.
- Trip mechanism. R. L. Wilcox. 2,359,815; Oct. 10.
- Trip sheave. E. V. Miller. 2,361,702; Oct. 31.
- Trip tube. J. F. Shaw. 2,345,836; Apr. 4.
- Tripod base. H. Brady. 2,357,165; Aug. 29.
- Tripod case. R. F. Love. 2,352,794; July 4.
- Tripod, Folding. T. Petersen. 2,343,924; Mar. 14.
- Tripod head for cameras and the like. K. T. Greenwood. 2,354,515; July 25.
- Tripod improvement. E. L. Fischer. 2,343,050; Feb. 29.
- Trisazo-dyestuffs. J. Gyr and R. Gunst. 2,362,548; Nov. 14.
- Trolley conductor device. R. P. Hanna and A. G. Scott. 2,338,510; Jan. 4.
- Trolley conductor device. R. P. Hanna and A. G. Scott. 2,345,117; Mar. 28.
- Trolley contactor. F. H. Richterkessing. 2,357,289; Sept. 5.
- Trolley ear. S. S. Matthes. 2,362,082; Nov. 7.
- Trolley frog. R. P. Hanna. 2,345,118; Mar. 28.
- Trolley pole head. T. R. Rideout. 2,363,362; Nov. 21.
- Trolley system, Free. J. E. McBride. 2,344,155; Mar. 14.
- Trolley system, Overhead. W. J. Lewis. 2,360,064; Oct. 10.
- Trolley wire hanger. S. S. Matthes. Re. 22,472; Apr. 18.
- Trolley wire support. S. S. Matthes. 2,354,869; Aug. 1.
- Tropic acid amide and manufacture thereof. W. Wenner. 2,347,723; May 2.
- Trouble indicating system. F. A. Korn. 2,364,796; Dec. 12.
- Trough for livestock, Feeding. O. P. Crim. 2,342,180; Feb. 22.
- Trough structure. H. W. Specketer. 2,365,498; Dec. 19.
- Trouser hanger. J. De Gray. 2,344,604; Mar. 21.
- Troweling machine, Cement. W. H. Lewis. 2,362,490; Nov. 14.
- Truck. R. B. Cottrell. 2,360,649; Oct. 17.
- Truck. L. A. Lehrman. 2,365,198; Dec. 19.
- Truck. D. M. Light. 2,365,199; Dec. 19.
- Truck. M. H. Martin. 2,338,952; Jan. 11.
- Truck. M. H. Martin. 2,357,530; Sept. 5.
- Truck. M. H. Martin. 2,357,677; Sept. 5.
- Truck. M. H. Martin. 2,364,462; Dec. 5.
- Truck. A. F. Randall. 2,357,548; Sept. 5.
- Truck. R. J. Stoddard. 2,359,258-9; Sept. 26.
- Truck. W. G. Venard. 2,344,755; Mar. 21.
- Truck and article carrier structure assembly. P. C. James. 2,338,645; Jan. 4.
- Truck and lift, Combination hand. W. F. Thompson and T. P. Callahan. 2,357,784; Sept. 5.
- Truck, Barrel. F. J. Bilek and F. Plecki. 2,346,649; Apr. 18.
- Truck brake. A. O. Williams. 2,365,369; Dec. 19.
- Truck, Car. F. E. Backman. 2,352,595; July 4.
- Truck, Car. W. H. Baselt. 2,348,444; May 9.
- Truck, Car. T. V. Buckwalter. 2,352,162-3; June 27.
- Truck, Car. R. B. Cottrell. 2,362,989; Nov. 21.
- Truck, Car. C. L. Heater. 2,354,975; Aug. 1.
- Truck, Car. H. Kump. 2,359,225; Sept. 26.
- Truck, Car. C. P. Leese. 2,355,450; Aug. 8.
- Truck, Car. D. M. Light. 2,338,856; Jan. 11.
- Truck, Car. H. H. Mohl. 2,346,860; Apr. 18.
- Truck crane. R. O. Billings. 2,365,167; Dec. 19.
- Truck, Dump. A. D. L. Hutchinson. 2,342,939; Feb. 29.
- Truck, Electrically propelled. M. G. Clay. 2,355,148; Aug. 8.
- Truck for moving skeleton frames for hut constructions. E. Pitou. 2,353,072; July 4.
- Truck for yarn holders, Textile. J. M. Jones. 2,340,595; Feb. 1.
- Truck, Hand. W. E. Piland. 2,353,264; July 11.
- Truck, Hand. W. Zeindler. 2,361,674; Oct. 31.
- Truck, Industrial. C. E. Cochran. 2,361,268; Oct. 24.
- Truck, Industrial. E. J. Dunham and E. R. Backofen. 2,360,407; Oct. 17.
- Truck, Industrial. W. F. Herold. 2,360,874; Oct. 24.
- Truck, Industrial. W. F. Herold. 2,361,290; Oct. 24.
- Truck, Industrial. G. V. Johnson. 2,349,352-3; May 23.
- Truck, Industrial. M. S. Towson. 2,361,333; Oct. 24.
- Truck, Industrial. B. Ulinski. 2,339,120; Jan. 11.
- Truck, Lift. A. M. Barrett. 2,358,957; Sept. 26.
- Truck, Lift. I. F. Schreck. 2,359,493; Oct. 3.
- Truck, Load weighing lift. O. S. Carliss. 2,358,770; Sept. 19.
- Truck loader. W. Ruddock. 2,350,641; June 6.
- Truck lock for crawler tractors, Controllable. C. E. Jones. 2,351,685; June 20.
- Truck, Locomotive. P. E. McKamy. 2,348,635; May 9.
- Truck, Material transport. J. F. Joy. 2,362,636; Nov. 14.
- Truck or cage for raising or lowering material. E. Lapointe, and A. E., and A. E. Zimmerman. 2,354,525; July 25.
- Truck, Portable hand. J. C. Chenette. 2,342,178; Feb. 22.
- Truck, Railroad car. K. F. Nystrom and V. L. Green. Re. 22,558; Oct. 24.
- Truck, Railroad passenger car. K. F. Nystrom and V. L. Green. 2,352,400; June 27.
- Truck, Railway. G. F. Couch. 2,348,453; May 9.
- Truck, Railway. C. F. Frede and E. C. Jackson. 2,365,692; Dec. 26.
- Truck, Railway. T. R. Gilchrist and W. E. Burdick. 2,365,406; Dec. 19.
- Truck, Railway. C. N. Rydin. 2,346,614; Apr. 11.
- Truck, Railway car. L. B. Jones. 2,360,061; Oct. 10.
- Truck, Railway car. D. M. Light. 2,338,857; Jan. 11.
- Truck, refrigeration. E. W. Lager. 2,353,909; July 13.
- Truck, Self-loading dump. R. H. Frost. 2,362,994; Nov. 21.
- Truck, Spring cushioned lift. G. Quayle. 2,355,328; Aug. 8.
- Truck stanchion. W. E. Stevens. 2,348,269; May 9.
- Truck structure, Railway. H. M. Pfager. 2,355,104; Aug. 8.
- Truck trailer. W. S. Howell. 2,347,106; Apr. 18.
- Truck, Wheel. C. H. Lockwood. 2,358,864; Sept. 26.
- Trucks, Controller for industrial. C. E. Cochran. 2,338,097; Jan. 4.
- Trucks for transporting machinery and the like, Hand. H. Shackleton and A. D. Pochin. 2,342,430; Feb. 22.
- Trunk, Elevator. R. G. Le Tourneau. 2,339,020; Jan. 11.
- Trunk locker. L. O. Grice. 2,347,192; Apr. 25.
- Trunnion structure, Sealed. B. E. Shaw. 2,365,649; Dec. 19.
- Truss. F. B. Lane. 2,343,911; Mar. 14.
- Truss, Hernal. G. Ajdukovich. 2,354,494; July 25.
- Truss, Moistureproof. M. Portnow. 2,356,426; Aug. 22.
- Truss structure. M. Miller. 2,339,095; Jan. 11.
- Trysquare. P. Lustrik. 2,340,970; Feb. 8.
- Try-square attachment. J. A. Phillips. 2,344,724; Mar. 21.
- Tub size for paper. R. D. Smith and H. F. Gardner. 2,348,685; May 9.
- Tube: See—
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| Braun tube. | Pitot tube. |
| Bullet resisting tube. | Puncture seal tube. |
| Cathode ray tube. | Reactance tube. |
| Collapsible dispensing tube. | Reactor tube. |
| Collapsible tube. | Safety inner tube. |
| Currentless grid tube. | Self-sealing tube. |
| Electric discharge tube. | Smoker's draft tube. |
| Electron tube. | Space discharge tube. |
| Electronic tube. | Supervoltage X-ray tube. |
| Finned tube. | Television pickup tube. |
| Gaseous discharge tube. | Thermionic tube. |
| Heat exchanger-tube. | Tin-coated collapsible tube. |
| High frequency radio tube. | Torpedo tube. |
| Irradiating tube. | Trip tube. |
| Luminous discharge tube. | Ultra short wave tube. |
| Metal envelope radio tube. | Vacuum tube. |
| Milk tube. | X-ray tube. |
- Tube. W. W. Eitel. 2,340,460; Feb. 1.
- Tube and producing it, Salt-bridge. G. A. Perley. 2,345,498; Mar. 28.
- Tube and sheet connection. C. F. Rosenblad. 2,349,792; May 23.
- Tube bender. J. N. St. Clair. 2,349,525; May 23.

- Tube bender. C. F. Fink. 2,346,371; Apr. 11.
 Tube-bending machine. B. F. Bower. 2,357,873; Sept. 12.
 Tube bending machine. A. B. Johnson. 2,357,006; Aug. 29.
 Tube carton. C. I. Elliott. 2,344,857; Mar. 21.
 Tube changer, Fluorescent. W. G. Carney. 2,360,396; Oct. 17.
 Tube clamps, Forming. J. W. White and R. R. Harrison. 2,361,139; Oct. 24.
 Tube cleaning apparatus. D. E. Schott. 2,352,019; June 20.
 Tube cleaning apparatus for boilers and the like. F. G. W. Spears. 2,355,570-1; Aug. 8.
 Tube cleaning head. M. B. Spaulding. 2,366,131; Dec. 26.
 Tube coating machine, Collapsible. G. W. Temple. 2,346,951; Apr. 18.
 Tube coiling device. L. E. Poole. 2,339,424; Jan. 18.
 Tube conformer for tube weaving looms. R. Orgass. 2,356,343; Aug. 22.
 Tube connecting device. J. M. Larsen. 2,358,814; Sept. 26.
 Tube connector. H. T. Kraft. 2,355,871; Aug. 15.
 Tube cooler, Rotary water-cooled. R. D. Cheesman. 2,362,539; Nov. 14.
 Tube cooler, Water-cooled. R. S. Walker, F. A. Mertz, and R. R. Shaffer. 2,346,526; Apr. 11.
 Tube corrugating machine. N. H. Curtiss and T. J. Aamland. 2,347,086; Apr. 18.
 Tube coupling. E. W. Davis. 2,350,017; May 30.
 Tube coupling. J. L. Douglass. 2,349,081; May 16.
 Tube coupling. H. Kreidel. 2,341,629; Feb. 15.
 Tube coupling. A. L. Parker. 2,343,922; Mar. 14.
 Tube coupling. A. L. Parker. 2,354,538; July 25.
 Tube cutoff tool. C. L. Haynes. 2,356,402; Aug. 22.
 Tube dispensing unit, Drip. J. E. B. Shaw. 2,352,349; June 27.
 Tube drawing apparatus. E. Linderme, Sr. 2,343,680; Mar. 7.
 Tube expander. E. A. Dewald. 2,343,890; Mar. 14.
 Tube expanding and flaring machine. A. L. Parker. 2,352,912; July 4.
 Tube-expanding and thread-rolling apparatus. A. W. Hallberg. 2,345,871; Apr. 4.
 Tube expanding tool. F. F. Fisher. 2,355,852; Aug. 15.
 Tube flaring tool. R. D. McIntosh. 2,350,054; May 30.
 Tube for producing multiple wave lengths. G. Lakhovsky. 2,351,055; June 13.
 Tube frame for Axminster looms. S. S. Garrity. 2,342,265; Feb. 22.
 Tube gauge safety device for high pressure tanks. J. H. Rodgers. 2,361,872; Oct. 31.
 Tube holding and dispensing means, Collapsible. W. C. Oursler. 2,340,681; Feb. 1.
 Tube mill. B. Bannister. 2,356,734; Aug. 29.
 Tube mill mandrels, Positioning means for. S. Findlater. 2,361,619; Oct. 31.
 Tube nose forging furnace. N. L. Etten. 2,344,035; Mar. 14.
 Tube perforating machine. G. M. Hartsock and H. S. Rounds. 2,354,860; Aug. 1.
 Tube product. C. A. Orr and E. W. Riemensneider. 2,361,318; Oct. 24.
 Tube reducing machine. C. L. Dewey. 2,358,307; Sept. 19.
 Tube spacer, Discharge. A. C. Rockwood. 2,358,829; Sept. 26.
 Tube squeezer. B. J. Oliver. 2,357,351; Sept. 5.
 Tube straightening machine. A. L. Parker. 2,352,284; June 27.
 Tube support. W. C. Hensel and L. A. Mekler. 2,345,257; Mar. 28.
 Tube system and apparatus, Luminescent. C. P. Boucher and F. A. Kuhl. 2,352,073; June 20.
 Tube tester. L. J. de Lanty. 2,346,830; Apr. 18.
 Tube testing means. F. J. Cozzoli. 2,339,460; Jan. 18.
 Tube type flash boiler water heating device. J. R. Wilson. 2,348,668; May 9.
 Tube welding and smoothing. J. L. Anderson. 2,352,306; June 27.
 Tubes by extrusion, Method and apparatus for forming. E. Blair. 2,363,635; Nov. 28.
 Tubes, Evacuating. W. W. Eitel and J. A. McCullough. 2,358,566; Sept. 19.
 Tubes for heat exchange devices, Manufacturing. W. P. Hill. 2,362,694; Nov. 14.
 Tubes, Forming closed. G. E. Franck. 2,355,792; Aug. 15.
 Tubes, Handling collapsible. M. Hallead. 2,342,337; Feb. 22.
 Tubes in wells, Sealing or fixing casing. W. B. Lerch, C. H. Mathis, and E. J. Gatchell. 2,349,181; May 16.
 Tubes, Making. W. W. Eitel. 2,340,459; Feb. 1.
 Tubes, Making inner. C. J. Burkley. 2,358,126; Sept. 12.
 Tubes, Manufacture of inner. A. N. Iknayan. 2,345,200; Mar. 28.
 Tubes, Producing tin-coated copper. A. R. Upton. 2,358,892; Sept. 26.
 Tubes, Treating expansible plastic. H. H. Snyder. 2,338,210; Jan. 4.
 Tubing and the like, Manufacture of plywood. P. R. Goldman. 2,348,291; May 9.
 Tubing closure. H. R. Linderfelt and C. E. Metheny. 2,365,888; Dec. 26.
 Tubing, Collapsible. A. E. Chernack. 2,340,794; Sept. 1.
 Tubing construction. D. W. Wentress. 2,358,291; Feb. 12.
 Tubing, Flexible. J. Moseley and W. P. V. Gebbie. 2,365,286; Dec. 19.
 Tubing, Method of and apparatus for shaping. J. Benson. 2,357,447; Sept. 5.
 Tubing, Producing and treating. F. H. Reichel. 2,346,187; Apr. 11.
 Tubing, rods, wires, and the like, Method of and apparatus for bending and forming. V. W. Moray. 2,349,828; May 30.
 Tubular article conveyer. S. Webb. 2,356,485; Aug. 22.
 Tubular bodies, Centrifugally casting. J. Boucher. 2,344,020; Mar. 14.
 Tubular bodies, Resilient. F. Tölke. 2,352,038; June 20.
 Tubular body. E. C. Crowley. 2,344,538; Mar. 21.
 Tubular casings for shipping containers, Making. G. Kress. 2,346,135; Apr. 11.
 Tubular connection and sealing means therefor. E. Howe. 2,344,698; Mar. 21.
 Tubular container. M. D. Douglas. 2,355,584; Aug. 8.
 Tubular container. R. Horning. 2,349,730; May 23.
 Tubular film evaporating apparatus. C. M. A. Hermelin. 2,349,657; May 23.
 Tubular insert. J. Rosan. 2,353,851; July 18.
 Tubular lock. C. Ledlin and J. P. Andrew. 2,344,484; Mar. 14.
 Tubular lock. S. Segal. 2,351,077; June 13.
 Tubular members, Forming and applying cooling fins to. W. B. Bronander. 2,363,224; Nov. 21.
 Tubular members, Producing. P. S. Hanton. 2,365,953; Dec. 26.
 Tubular product. H. R. Gillette. 2,340,956; Feb. 8.
 Tubular structures, Machine for making. A. E. Chernack. 2,366,087; Dec. 26.
 Tubers against decay, Protecting. M. Wilson. 2,348,946; May 16.
 Tuft making device for automatic brushmaking machines. W. T. West. 2,349,532; May 23.
 Tumbler. J. P. Jorgenson and A. G. Kling. 2,359,481; Oct. 3.
 Tumbler, Drink mixing. J. H. Karlson. 2,352,205; June 27.
 Tumblers, Annealing. C. J. Lanzinger. 2,361,484; Oct. 31.
 Tumbling apparatus. J. Lupo. 2,359,322; Oct. 3.
 Tumbling apparatus for degreasers. W. D. Phillips and R. A. Van Fossen. 2,362,155; Nov. 7.
 Tumbling machine. J. E. Vettori. 2,360,377; Oct. 17.
 Tumbling machine. J. M. Vettori and N. R. Gendron. 2,360,380; Oct. 17.
 Tumbling method for processing articles. J. Lupo. 2,359,323; Oct. 3.
 Tumbling mill. S. F. Schummer. 2,359,944; Oct. 10.
 Tunable high frequency circuits. J. B. Sherman. 2,344,741; Mar. 21.
 Tunable loop antenna circuit. J. A. Rankin. 2,342,491; Feb. 22.
 Tuned filter circuit. M. R. Winkler. 2,364,260; Dec. 5.
 Tuner. B. A. Schwarz and L. J. Fichter. 2,346,399; Apr. 11.
 Tuner, Automatic. Le R. J. Leishman. 2,339,177; Jan. 11.
 Tuner for radio receivers, Push-button. H. R. Shaw. 2,354,148; July 18.
 Tungsten alloys, Producing. A. Linz. 2,346,382; Apr. 11.
 Tungsten bronze articles produced from metal powders. A. J. Marino. 2,338,344; Jan. 4.
 Tungsten from its ores, Recovery of. R. G. Hall. 2,351,678; June 20.
 Tuning apparatus, Low loss. W. L. Carlson. 2,363,641; Nov. 28.
 Tuning arrangement for signaling systems. E. W. Forstrom. 2,349,085; May 16.
 Tuning circuit for radio receivers, Band-spread. F. Caplin and C. E. Payne. 2,354,104; July 18.
 Tuning device, Mechanical magnetic. H. J. Tyzzer. 2,357,775; Sept. 5.
 Tuning head for stringed instruments. J. E. Kluson. 2,356,766; Aug. 29.
 Tuning means for radio receivers and the like. R. C. Wilks. 2,364,764; Dec. 12.
 Tuning mechanism. L. Fichter and E. Kaegi. 2,342,851; Feb. 29.
 Tuning mechanism. L. J. Fichter and B. A. Schwarz. 2,362,690; Nov. 14.
 Tuning mechanism. W. R. Koch. 2,356,935; Aug. 29.
 Tuning mechanism, Push-button. H. C. Forbes. 2,344,205; Mar. 14.
 Tuning system. L. H. Van Billiard. 2,341,345; Feb. 8.

- Tuning system, Variable permeability. R. L. Harvey. 2,340,749; Feb. 1.
- Turban and method of fabrication. S. Paull. 2,363,198; Nov. 21.
- Turbidity detector. E. Pick. 2,361,235; Oct. 24.
- Turbine. W. Schwier. 2,358,420; Sept. 19.
- Turbine apparatus. R. B. Luckenbach. 2,354,761; Aug. 1.
- Turbine apparatus. J. L. Ray. 2,348,754; May 16.
- Turbine arrangement, Elastic fluid. G. B. Warren. 2,348,042; May 2.
- Turbine blading, Elastic fluid. D. J. Bloomberg. 2,355,413; Aug. 8.
- Turbine, Combustion. F. Nettel. 2,339,185; Jan. 11.
- Turbine, Combustion. J. L. Ray. 2,353,929; July 18.
- Turbine disk. E. Gente. 2,338,926; Jan. 11.
- Turbine-driven locomotive apparatus. W. A. Brecht. 2,351,479; June 13.
- Turbine, Elastic fluid. G. O. Truex. 2,357,709; Sept. 5.
- Turbine, Gas. M. R. Brauns. 2,358,301; Sept. 19.
- Turbine, Hydraulic. P. W. Seewer. 2,357,228; Aug. 29.
- Turbine nozzle. R. P. Kroon and C. A. Meyer. 2,341,148; Feb. 8.
- Turbine oils, Manufacture of. L. L. Lovell. 2,341,874; Feb. 15.
- Turbine rotor, liquid cooled, multiringed. H. Holzwarth. 2,339,779; Jan. 25.
- Turbine runner. O. Cello. 2,354,304; July 25.
- Turbine support. J. R. Hagemann. 2,356,721; Aug. 22.
- Turbine system. J. L. Ray. 2,345,540; Mar. 28.
- Turbine, Wind. P. C. Putnam. 2,360,791-2; Oct. 17.
- Turbines, Starting combustion. F. Nettel. 2,362,714; Nov. 14.
- Turbo-generating system, Regulation of free piston. R. Pateras Pescara. 2,355,177; Aug. 8.
- Turbogenerators and other power plant equipment, Method and apparatus for indicating efficiency. C. P. Xenis, L. J. Parsons, W. Perine, R. E. King, and H. A. Bauman. 2,357,921; Sept. 12.
- Turbomachines, Construction of. J. Malczewski. 2,344,444; Mar. 14.
- Turbo power transmission apparatus. J. R. Horton. 2,357,654; Sept. 5.
- Turbosupercharger. W. H. Allen. 2,346,128; Apr. 11.
- Turbosupercharger for internal-combustion engines, Exhaust-driven. P. H. Stokes. 2,355,759; Aug. 15.
- Turbo transmission. J. Jandasek. 2,341,921; Feb. 15.
- Turbo transmission. J. Jandasek. 2,352,482-3; June 27.
- Turbotransmission. J. Jandasek. 2,349,350; May 23.
- Turbotransmission. J. Jandasek. 2,351,516-17; June 13.
- Turbo transmission. J. Jandasek. 2,354,596-7; July 25.
- Turbotransmission. J. Jandasek. 2,363,731; Nov. 28.
- Turbotransmission. J. Jankasek. 2,364,448; Dec. 5.
- Turbotransmission. R. J. Miller. 2,354,396; July 25.
- Turbotransmission. R. J. Miller. 2,363,983; Nov. 28.
- Turbulence strip for heat exchangers. H. F. Brinen. 2,359,288; Oct. 3.
- Turbulizers, Fluid. W. H. Geddes. 2,340,181; Jan. 25.
- Turf perforator. H. W. Melling. 2,347,748; May 2.
- Turnbuckle. M. W. Le Doyen. 2,353,250; July 11.
- Turnbuckle. J. D. Noble and E. E. Van Dyke. 2,354,474; July 25.
- Turnbuckle and wrench therefor. J. T. Ryan and H. Robinett. 2,360,019; Oct. 10.
- Turnbuckle, Quick connecting. D. R. Rockwood and G. F. Deibel, Jr. 2,359,492; Oct. 3.
- Turnbuckle, Self-locking. E. A. Camburn. 2,352,585; June 27.
- Turnbuckle wrench. I. H. Blanchard. 2,358,555; Sept. 19.
- Turnbuckles, Making tubular. C. L. Dewey. 2,363,050; Nov. 21.
- Turning machine. C. A. Bollwerk. 2,362,533; Nov. 14.
- Turning machine. C. T. Dare and G. F. Esson. 2,342,792; Feb. 29.
- Turning machine. O. E. Staples. 2,346,515; Apr. 11.
- Turning machine. O. E. Staples. 2,362,318; Nov. 7.
- Turning metal and the like, Method of and machine for. O. E. Staples. 2,341,668; Feb. 15.
- Turnover device. W. G. Carter. 2,364,270; Dec. 5.
- Turnover device. R. J. Harry. 2,338,285; Jan. 4.
- Turnover device. H. L. Schanstra. 2,342,014; Feb. 15.
- Turn signal switch. B. J. Yanchenko and H. A. Steele. 2,343,355; Mar. 7.
- Turntable for discharging wood waste or like material from storage vaults, Adjustable. H. A. Colvin. 2,364,601; Dec. 12.
- Turntable mechanism for trailers or trucks. J. J. Black. 2,346,900; Apr. 18.
- Turntable, Sandblast. G. A. Stearman. 2,365,152; Dec. 19.
- Turntable slide support. S. Behar. 2,357,160; Aug. 29.
- Turntables for cranes or the like. R. O. Billings. 2,365,168; Dec. 19.
- Turn valve. L. S. Aldrich. 2,346,892; Apr. 18.
- Turpentine composition and making. J. Eichberg. 2,355,061; Aug. 8.
- Turpentine composition, Treated. W. E. Decker. 2,338,802; Jan. 11.
- Turret actuating mechanism. H. W. Ruppel. 2,348,364; May 9.
- Turret assembly and anchorage, Revolving. E. Balstad. 2,354,644; Aug. 1.
- Turret construction. H. B. Maris. 2,340,334; Feb. 1.
- Turret control system. M. A. Edwards and K. K. Bowman. 2,356,152; Aug. 22.
- Turret conveyer. W. J. Powers, Jr., and F. H. McBerty. 2,345,884; Apr. 4.
- Turret drive for guns. G. C. Gentry. 2,354,204; July 25.
- Turret for bombing airplanes, Gun. S. Tarapczynski. 2,358,115; Sept. 12.
- Turret, Gun. K. Fink. 2,348,209; May 9.
- Turret head for drill presses. G. C. Scates. 2,359,161; Sept. 26.
- Turret indexing mechanism. L. E. Godfriaux. 2,358,503; Sept. 19.
- Turret indexing mechanism. H. W. Ruppel. 2,348,363; May 9.
- Turret, Lathe. R. Tewksbury. 2,357,436; Sept. 5.
- Turret, Power. W. F. Day. 2,361,385; Oct. 31.
- Turret shaping machine for cigars. H. H. Wheeler. 2,349,320; May 23.
- Turret shaping machine for cigars. H. H. Wheeler. 2,357,369; Sept. 5.
- Turret tool post. H. E. Koehler. 2,362,140; Nov. 7.
- Tuyere. H. F. Lawrence. 2,361,777; Oct. 31.
- Tuyere. H. A. Reece. 2,345,503; Mar. 28.
- Tuyere for blast furnaces and the like. A. H. Richardson. 2,353,849; July 18.
- Tuyere structure. M. De Lin. 2,347,594; Apr. 25.
- Twin coil furnace. M. Tama. 2,347,298; Apr. 25.
- Twin-pails holder. A. Weber. 2,362,331; Nov. 7.
- Twist drills, Making oil hole. S. A. Cogsdill. 2,358,304; Sept. 19.
- Twister head electric stop. E. G. Steuber. 2,361,509; Oct. 31.
- Twister tube assembly for spinning machines. M. D. Moraros. 2,349,512; May 23.
- 2-alkyl-3-amino-5-pyrazolones. H. Stenzl and A. Staub. 2,361,329; Oct. 24.
- 2-amino-4-oxo-5-ethoxy-pentene-(2) and the manufacture of same. O. Schneider. 2,353,367; July 11.
- 2-aminooxazole, Making. G. W. Anderson. 2,362,337; Nov. 7.
- 2-aminopyrimidine, Producing. E. Kuh. 2,344,707; Mar. 21.
- Two compartment box. R. C. Potts. 2,361,650; Oct. 31.
- Two directional combustion engine. G. N. Reiland. 2,363,804; Nov. 28.
- Two-cycle gas engine. C. G. Curtis. 2,347,465; Apr. 25.
- Two-cycle internal combustion engine. C. S. Brown. 2,346,207; Apr. 11.
- 2-hydroxy-1-dithionaphthoic acid and product resulting therefrom, Treating. A. F. Hardman. 2,355,972; Aug. 15.
- Two-level liquid fuel burner. J. L. Breese and M. D. Huston. 2,355,418; Aug. 8.
- 2-mercapto dihydro pyrimidine derivatives. C. H. Stiteler. 2,356,710; Aug. 22.
- 2-mercapto-thiazoline, Production of. H. B. Stevenson. 2,364,398; Dec. 5.
- 2-mercapto-thiazoline, Production of. I. Williams, B. M. Sturgis, and J. J. Verbanc. 2,364,399; Dec. 5.
- 2-methyl-1,4-naphthohydroquinone derivatives and preparing them. E. Fernholz. 2,352,189; June 27.
- Two or four wheel steering, Alternative. W. L. Reid. 2,354,830; Aug. 1.
- 2-phenyl, 4-hydroxy aniline and compositions thereof. G. M. Kosolapoff. 2,355,593; Aug. 8.
- Two-position switch. C. C. Allyn. 2,344,938; Mar. 28.
- Two-shaft opposed-piston internal-combustion engine. W. Kilchenmann. 2,359,564; Oct. 3.
- Two-shaft opposed-piston internal combustion engine. H. Lieberherr. 2,342,410; Feb. 22.
- Two-stage alkylation process. C. E. Morrell. 2,355,460; Aug. 8.
- Two-stage regulator. W. C. Buttner. 2,362,352; Nov. 7.
- Two-stroke engine. E. Claveau. 2,338,406; Jan. 4.
- Two-stroke internal combustion engine. H. T. Pyk. 2,349,305; May 23.
- 2, 2, 3 trichloro- and tribromo-alkanal-1 compounds and the hydrates thereof, Making. R. L. Brown and R. E. Plump. 2,351,000; June 13.
- Two-way band switch. R. F. Foster. 2,340,117; Jan. 25.
- Two-way overrunning clutch. F. H. Beall. 2,364,019; Nov. 28.
- Two-way plow. W. H. Tanke. 2,344,474; Mar. 14.
- Tying and fastening means for car trucks. R. B. Cottrell. 2,347,628; Apr. 25.
- Tying machine. B. H. Bunn. 2,361,742; Oct. 31.
- Tying machine. B. H. Bunn. 2,363,391; Nov. 21.
- Tying machine. H. Harvey. 2,339,395; Jan. 18.
- Tying machine. F. Radeck. 2,346,786; Apr. 18.
- Type for typewriting machines, perforation or printing as well as interpretation system for characters. R. Hofgaard. 2,350,893; June 6.
- Typewriter and the like. S. Khalil. 2,349,554; May 23.
- Typewriter bed, Auxiliary. J. H. Page. 2,346,271; Apr. 11.

- Typewriter-calculating machine. R. Anschutz and A. Merz. 2,351,897; June 20.
- Typewriter controller. C. E. Wyrick. 2,354,082; July 18.
- Typewriter controller. C. E. Wyrick. 2,365,317; Dec. 19.
- Typewriter desk. L. G. Miller. 2,342,883; Feb. 29.
- Typewriter mechanism. O. C. Kavle. 2,362,138; Nov. 7.
- Typewriter, Practice. A. Emanuel. 2,351,324; June 13.
- Typewriter provided with type wheel or type roller. T. Stenfors. 2,365,913; Dec. 26.
- Typewriter reel. J. L. May. 2,366,147; Dec. 26.
- Typewriter ribbon spool. R. D. Dodge. 2,338,168; Jan. 4.
- Typewriter stop mechanism. J. F. Koca. 2,358,517; Sept. 19.
- Typewriter support. F. E. Oneal. 2,348,640; May 9.
- Typewriter support. W. J. Ryther. 2,359,002; Sept. 26.
- Typewriting and accounting machine. O. J. Sundstrand. 2,350,542; June 6.
- Typewriting-calculating machine. R. Anschutz. 2,351,896; June 20.
- Typewriting machine. H. A. Avery and C. Walker. 2,353,803; July 18.
- Typewriting machine. G. F. Handley. 2,366,022; Dec. 26.
- Typewriter machine. G. F. Handley. 2,366,023-4; Dec. 26.
- Typewriting machine. W. F. Helmond. 2,349,723; May 23.
- Typewriting machine. W. F. Helmond. 2,354,520; July 25.
- Typewriting machine. W. F. Helmond. 2,356,842; Aug. 29.
- Typewriting machine. W. F. Helmond. 2,366,106; Dec. 26.
- Typewriting machine. W. F. Helmond. 2,366,107; Dec. 26.
- Typewriting machine. O. C. W. Henze and E. Nyborg. 2,343,905; Mar. 14.
- Typewriting machine. J. N. Hoffman. 2,350,510; June 6.
- Typewriting machine. A. G. F. Kurowski. 2,353,407; July 11.
- Typewriting machine. C. D. Lake. 2,350,561; June 6.
- Typewriting machine. A. W. Mills and F. J. Furman. 2,357,487; Sept. 5.
- Typewriting machine. M. W. Newberry. 2,341,470; Feb. 8.
- Typewriting machine. M. W. Newberry. 2,346,323; Apr. 11.
- Typewriting machine. M. W. Newberry. 2,364,809; Dec. 12.
- Typewriting machine. L. F. Pascher. 2,343,321; Mar. 7.
- Typewriting machine. H. L. Pitman. 2,344,167; Mar. 14.
- Typewriting machine. R. T. Pollock. 2,343,926; Mar. 14.
- Typewriting machine. W. T. Sagner. 2,340,491; Feb. 1.
- Typewriting machine. F. Schultz. 2,351,075; June 13.
- Typewriting machine. A. B. Schuyler. 2,362,029; Nov. 7.
- Typewriting machine. J. A. B. Smith. 2,341,481; Feb. 8.
- Typewriting machine. H. B. Smith. 2,357,142; Aug. 29.
- Typewriting machine. J. Toggenger. 2,359,062; Sept. 26.
- Typewriting machine. R. Von Reppert. 2,353,095; July 4.
- Typewriting machine. C. Walker. 2,353,860; July 18.
- Typewriting machine. F. Willheim. 2,349,483; May 23.
- Typewriting machine. E. L. Wise. 2,340,257; Jan. 25.
- Typewriting machine. H. C. Yaeger. 2,362,229; Nov. 7.
- Typewriting machine, typesetting machine, and other keyboard instruments. A. T. Cahill. 2,354,196; July 25.
- Typewriting machine with covering hood. F. Wunderlich. 2,344,118; Mar. 14.
- Typing machine for preparing matter for printing. F. P. Campbell. 2,338,489; Jan. 4.
- Typing-projection system, Combined. D. F. Newman. 2,341,646; Feb. 15.
- Typing rhythm indicator. G. D. McMurtry. 2,348,744; May 16.
- Typographical casting machine. J. C. Plastaras. 2,340,342; Feb. 1.
- Typographical composing machine. J. C. Plastaras. Re. 2,2443; Feb. 22.
- Ultra-high-frequency. C. V. Litton. 2,362,209; Nov. 7.
- Ultra high frequency cable. K. Kohl. 2,338,441; Jan. 4.
- Ultra high frequency generator. F. Ludi. 2,364,732; Dec. 12.
- Ultra high frequency switch. D. R. Goddard. 2,360,219; Oct. 10.
- Ultra short wave antenna system. J. F. Morrison. 2,350,916; June 6.
- Ultra short wave apparatus. F. H. Kroger. 2,350,907; June 6.
- Ultrashort wave tube. E. Löpp, E. Zinke, and H. Berger. 2,365,420; Dec. 19.
- Ultraviolet fluorescent instrument illumination. A. D. Dirksen. 2,347,671; May 2.
- Ultraviolet fluorescent lamp. O. H. Biggs and J. L. Cox. 2,355,258; Aug. 8.
- Ultraviolet instrument light. A. D. Dirksen and J. M. Roper. 2,347,672; May 2.
- Ultraviolet light sources. W. O. Prouty. Re. 22,534; Aug. 22.
- Ultraviolet radiations, Method and instrument for measuring. T. R. Porter. 2,349,754; May 23.
- Ultraviolet ray generator. F. Furedy. 2,348,617; May 9.
- Umbrella and method of and apparatus for manufacturing same. W. S. Timblin. 2,341,399; Feb. 8.
- Uncoiling apparatus. M. D. Ayers. 2,345,373; Mar. 28.
- Uncoiling device. J. Lisy. 2,349,873; May 30.
- Uncoupling mechanism. W. J. Metzger. 2,356,336; Aug. 22.
- Undercarriage for rotative wing aircraft. C. G. Pullin. 2,339,877; Jan. 25.
- Undercarriage leg for aircraft. A. H. J. Thomas. 2,360,988; Oct. 24.
- Underclearer roll. C. H. Campbell. 2,339,977; Jan. 25.
- Undercutting attachment for drill presses. W. C. Knapp. 2,358,516; Sept. 19.
- Undercutting tool. J. MacBlane. 2,355,315; Aug. 8.
- Undergarment. C. Bullinger. 2,348,242; May 9.
- Undergarment. G. H. Crocker. 2,363,648; Nov. 28.
- Undergarment. E. Donaldson and E. Chatfield. 2,354,669; Aug. 1.
- Undergarment. A. J. Harwood. 2,349,426; May 23.
- Undergarment. S. Landau. 2,339,341; Jan. 18.
- Undergarment. I. L. Lesavoy. 2,353,342; July 11.
- Undergarment, Lady's. H. Diamond. 2,357,794; Sept. 12.
- Undergarment, Man's. A. M. Reis. 2,356,696; Aug. 22.
- Undergarment, Seamless. Z. Brown. 2,344,674; Mar. 21.
- Underground piping. H. A. Starret. 2,351,642; June 20.
- Underground strata, Determination of. A. D. Garrison. 2,346,481; Apr. 11.
- Underpants or shorts. A. James. 2,366,031; Dec. 26.
- Underwater construction. G. H. Tumolillo. 2,364,570; Dec. 5.
- Uniflow type coke oven. C. Otto. 2,343,318; Mar. 7.
- Uniform cap. I. and M. Libshutz. 2,354,759; Aug. 1.
- Unit building structure. R. O. Sheldon. 2,362,162; Nov. 7.
- Unit for oil burners, Forced draft. J. L. Breese and B. Hayter. 2,355,415; Aug. 8.
- Unit for steam and electric irons, Base. F. M. Waring and E. J. Lee, Jr. 2,353,604; July 11.
- Unit guiding and latching device. E. A. Gubisch. 2,354,115; July 18.
- Unit heater. C. M. Ashley and B. B. Mooney. 2,346,410; Apr. 11.
- Unit heater. W. J. Hartwig. 2,358,973; Sept. 26.
- Unit heater. R. W. Kritzer. 2,352,485; June 27.
- Unit heaters, Control system for. W. M. Myler, Jr. 2,353,921; July 18.
- Unitary grid assembly for ice freezing trays. N. Erland af Kleen. 2,342,654; Feb. 29.
- Universal ball joint. R. K. Goddard. 2,342,396; Feb. 22.
- Universal coupler. J. M. O'Malley. 2,365,772; Dec. 26.
- Universal head for machine tools. C. E. Walling. 2,351,246; June 13.
- Universal indicator. F. V. Waltz. 2,360,181; Oct. 10.
- Universal joint. G. E. Dunn. 2,353,299-300; July 11.
- Universal joint. A. F. Greiner. 2,358,505; Sept. 19.
- Universal joint. D. R. Ligh and F. F. Ehrenhaft. 2,354,467; July 25.
- Universal joint. W. A. O'Donnell. 2,354,961; Aug. 1.
- Universal joint. E. B. Sturges. 2,361,135; Oct. 24.
- Universal joint. S. G. Wingquist. 2,349,030; May 16.
- Universal joint. S. G. Wingquist. 2,353,801; July 18.
- Universal joint assembly. P. E. Miquelon. 2,360,786; Oct. 17.
- Universal joint, Constant velocity. A. Y. Dodge. 2,341,084; Feb. 8.
- Universal joint seal. G. E. Dunn. 2,338,169; Jan. 4.
- Universal pipe fitting. N. Bashark. 2,343,235; Feb. 29.
- Universal resistance capacitance filter. E. S. Purington. 2,354,141; July 18.
- Universal resonant type fatigue testing machine. J. C. Sims, Jr. 2,356,894; Aug. 29.
- Universal speed control for multiple prime movers. C. M. Anderson. 2,360,753; Oct. 17.
- Universal terminal. C. P. Deibel. 2,359,468; Oct. 3.
- Universal tool. Q. E. Conner. 2,350,097; May 30.
- Universally adjustable swivel base. N. R. Schwartz. 2,352,806; July 4.
- Unloading apparatus. E. H. Mallory. 2,355,226; Aug. 8.
- Unloading attachment, Power take off. E. R. Pfeiffer, E. A. Sodem, and F. Pfeiffer. 2,340,983; Feb. 8.
- Unloading mechanism for bottle-washing machines. P. C. Read. 2,357,358; Sept. 5.
- Unreeling device. H. W. Moore. 2,362,920; Nov. 14.
- Unsaturated compounds having the cyclopentadiene nucleus, Polymerization of. S. G. Trepp. 2,359,810; Oct. 10.
- Unsaturated polynitriles and making same. H. A. Bruson. 2,352,515; June 27.
- Unscrewing device for the molding of threaded articles. G. B. Sayre. 2,363,808; Nov. 28.
- Unwinding machine. H. P. Ruf. 2,364,476; Dec. 5.
- Unspending device. P. E. Slightam. 2,356,120; Aug. 15.
- Upholstered chair. D. R. Beachley. 2,358,437-8; Sept. 19.
- Upholstery springs, Machine for fabricating. E. L. Bronstien and J. G. Strandberg. 2,351,659; June 20.

- Upholstery structure. H. A. Backus. 2,361,167; Oct. 24.
- Uppers of shoes, Stiffening portions of the. R. P. Hoffert. 2,340,591; Feb. 1.
- Upsetting of metal tubes, rods, or the like. W. J. Cor-mode. 2,344,285; Mar. 14.
- Urea-formaldehyde composition. R. P. Cosgrove. 2,343,497; Mar. 7.
- Urea-formaldehyde composition. J. K. Simons. 2,343,247; Mar. 7.
- Urea-formaldehyde condensation product. L. Smidth. 2,346,708; Apr. 18.
- Urea-formaldehyde lacquers, Preparing. R. C. Swain and P. Adams. 2,361,715; Oct. 31.
- Urea-formaldehyde molding compositions and product therefore, Making. L. Smidth. 2,338,464; Jan. 4.
- Urinal, Male. C. B. Chenault. 2,358,850; Sept. 26.
- Useful products and producing them. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughan. 2,363,241; Nov. 21.
- Useful products, Producing. J. E. Harvey, Jr., R. H. White, Jr., and J. A. Vaughan. 2,363,238; Nov. 21.
- Utensil and method, Cooking. A. C. Scavullo. 2,358,104; Sept. 12.
- Utensil, Baking. L. J. Harriss and B. Lambers. 2,346,839; Apr. 18.
- Utensil, Cooking. J. Kollman. 2,361,351; Oct. 24.
- Utensil cover. L. J. MacKay. 2,350,243; May 30.
- Utensil washing machine. A. H. Haberstump. 2,358,507; Sept. 19.
- Utility bag. V. Blake. 2,338,279; Jan. 4.
- Utility box flag. G. A. Roe. 2,352,975; July 4.
- Utility hook. A. Landau. 2,363,275; Nov. 21.
- V-belt and fastener. V. R. Clark. 2,363,043; Nov. 21.
- V-belt fastener. C. W. Tingley and W. P. Reilly. 2,362,949; Nov. 14.
- V-belts and the like, Method and apparatus for curing. N. W. Miller. 2,362,659; Nov. 14.
- V-block, Universal. L. A. Lowenstein. 2,364,150; Dec. 5.
- V-type belt. E. Nassimbene. 2,361,645; Oct. 31.
- Vaccinator, Fowl. S. Erikssen. 2,359,550; Oct. 3.
- Vacuum apparatus. K. C. D. Hickman. 2,343,665; Mar. 7.
- Vacuum cleaner. F. C. Doughman. 2,360,211; Oct. 10.
- Vacuum cleaner. D. M. Dow. 2,347,177; Apr. 25.
- Vacuum cleaner. R. L. Hallock. 2,351,507; June 13.
- Vacuum cleaner. G. E. Lofgren. 2,347,919; May 2.
- Vacuum cleaner. G. E. Lofgren. 2,348,082; May 2.
- Vacuum cleaner. W. B. Oaks. 2,345,623; Apr. 4.
- Vacuum cleaner. G. R. Severance. 2,340,347; Feb. 1.
- Vacuum cleaner. E. W. Vose. 2,346,339; Apr. 11.
- Vacuum cleaner. K. J. Wahlborg. 2,349,215; May 16.
- Vacuum cleaner bag. P. T. Hahn. 2,364,069; Dec. 5.
- Vacuum cleaner construction. G. D. Jaquith and K. N. Elliott. 2,363,002; Nov. 21.
- Vacuum cleaner fan shaft seal. R. E. Dunbar. 2,352,947; July 4.
- Vacuum cleaning apparatus. D. O. Baird. 2,343,732; Mar. 7.
- Vacuum closing machine. M. E. Robinson and R. N. Henderson. 2,359,793; Oct. 10.
- Vacuum condenser. W. H. Teare. 2,339,663; Jan. 18.
- Vacuum deaerating receiver. C. I. Baker. 2,357,445; Sept. 5.
- Vacuum discharge device. I. E. Mourontseff and G. M. Dinnick. 2,341,941; Feb. 15.
- Vacuum distillation procedure. K. C. D. Hickman and J. C. Hecker. 2,343,666; Mar. 7.
- Vacuum drying food products. J. M. Baer. 2,340,170; Jan. 25.
- Vacuum fruit juice extractor. A. Delay. 2,346,561; Apr. 11.
- Vacuum gauge. J. S. Clark. 2,348,607; May 9.
- Vaccine injector. E. Powell. 2,345,070; Mar. 28.
- Vacuum method for filling tires with water. W. W. McMahon. 2,349,594; May 23.
- Vacuum moistening system. O. H. Pilkey. 2,343,324; Mar. 7.
- Vacuum operated counterbalance. C. R. Buchet. 2,351,397; June 13.
- Vacuum pan control, Automatic. J. H. Lienau and J. J. Neuman. 2,343,464; Mar. 7.
- Vacuum process and apparatus, High. K. C. D. Hickman. 2,358,067; Sept. 12.
- Vacuum pump. G. Muller and D. D. Forsman. 2,358,412; Sept. 19.
- Vacuum pump. F. W. Stallmann. 2,361,245; Oct. 24.
- Vacuum sealing machine. J. Hohl and O. Bjering. 2,338,852; Jan. 11.
- Vacuum shield for containers. T. F. Makowski. 2,343,197; Feb. 29.
- Vacuum system booster. J. Hulman and B. Beaman. 2,347,196; Apr. 25.
- Vacuum tube. J. A. Hipple, Jr. 2,354,122; July 18.
- Vacuum tube holder. W. G. Lechner. 2,342,475; Feb. 22.
- Vacuum tube supports, Forming and assembling. L. C. Goodale. 2,339,850; Jan. 25.
- Vacuum tube voltmeter circuit. J. R. Banker. 2,364,687; Dec. 12.
- Vacuum vessel. J. E. De Graaf. 2,361,897; Oct. 31.
- Vaginal pack device. O. Popper. 2,351,836; June 20.
- Value printing die protection device. W. H. Wheeler, Jr., L. A. Thatcher and F. J. Rouan. 2,350,853; June 6.
- Values from citrus fruit, Recovering. W. C. Platt. 2,354,878; Aug. 1.
- Valve: See—
- Aeronautical fuel control valve. Locomotive piston valve.
- Air brake cylinder release valve. Lubricated valve.
- Air valve. Marine poppet valve.
- Air venting valve. Maximum capacity safety valve.
- Automatic heater control valve. Metering valve.
- Automatic shutoff valve. Mixing valve.
- Automatic valve. Motor operated toggle valve.
- Back-pressure valve. Motor operated valve.
- Balanced gate valve. Multiple inlet valve.
- Ball cock valve. Multiple port valve.
- Boost control valve. Nonchattering relief valve.
- Brake valve. Pilot valve.
- By-pass valve. Oil sump drain valve.
- Casing float valve. Outlet valve.
- Check valve. Packless valve.
- Choke valve. Periodic distributing valve.
- Compound valve. Plug valve.
- Compressor valve. Poppet valve.
- Control valve. Power-operated valve.
- Controlled cycle relief valve. Pressure actuated tube valve.
- Cut-off valve. Pressure actuated valve.
- Desuperheating valve. Pressure and temperature relief valve.
- Diaphragm valve. Pressure control valve.
- Differential valve. Pressure reduction check valve.
- Dilution valve. Pressure relief valve.
- Discharge valve. Pressure responsive valve.
- Distributing valve. Propeller control valve.
- Drain valve. Pump valve.
- Drifting control valve. Radiator vent valve.
- Drifting valve. Regulating valve.
- Electromagnetically operated valve. Relief valve.
- Engine breather valve. Reversing valve.
- Exhaling valve. Rotating field excited flux valve.
- Filling valve. Rotary plug valve.
- Filter and automatic valve. Rotary valve.
- Flat disc valve. Rubber valve.
- Float valve. Safety valve.
- Flow control valve. Sands discharge valve.
- Flow regulatory valve. Speed control valve.
- Flow responsive alarm valve. Selective fluid valve.
- Fluid control valve. Selector valve.
- Fluid controlled valve. Self-closing valve.
- Fluid valve. Self-venting tank valve.
- Fluid motor bypass valve. Sequence valve.
- Four-way selector valve. Shuttle valve.
- Fuel control valve. Slide valve.
- Gas lift valve. Solenoid operated valve.
- Gate valve. Split housing plug valve.
- Hollow head poppet valve. Spray gun valve.
- Hollow plunger control valve. Swing gate valve.
- Hydraulic control valve. Tank fitting, Drain valve.
- Hydraulic piston valve. Thermostatic expansion valve.
- Hydraulic power control valve. Thermostatic radiator valve.
- Hydraulic valve. Thermostatic valve.
- Improved bleeder valve. Thermostatically controlled valve.
- Injection valve. Thermostatically operative valve.
- Insecticide spray head valve. Three-way valve.
- Internal-combustion engine valve. Throttle valve.
- Internally insulated valve. Time controlled valve.
- Jettison tank valve. Toggle operated valve.
- Line pressure lubricated plug valve. Tractor valve.
- Line pressure opened self-closing valve. Turn valve.
- Liquid control valve. Viscosity control valve.
- Liquid shutoff valve. Water valve.
- Weld fabricated valve.
- Valve. W. E. Ager. 2,344,913; Mar. 21.
- Valve. L. C. Anderson. 2,362,338; Nov. 7.
- Valve. C. A. Bergman. 2,360,389; Oct. 17.
- Valve. R. L. Briggs, Jr. 2,352,249; June 27.
- Valve. R. S. Budd. 2,357,169; Aug. 29.
- Valve. H. J. M. Burdick. 2,350,988; June 13.
- Valve. R. N. Burnett. 2,352,368; June 27.
- Valve. R. G. Carlson. 2,346,904; Apr. 18.
- Valve. H. A. Cartwright. 2,359,300; Oct. 3.
- Valve. C. B. Dalzell and H. W. Cheney. 2,353,549; July 11.
- Valve. L. G. Daniels. 2,364,687; Dec. 12.
- Valve. E. J. Dillman and W. E. Cowley. 2,357,795; Sept. 12.
- Valve. M. V. Friedell. 2,341,709; Feb. 15.
- Valve. J. L. Gratzmuller. 2,342,731; Feb. 29.
- Valve. D. G. Griswold. 2,352,628; July 4.
- Valve. R. T. Hedfield. 2,340,220; Jan. 25.
- Valve. F. H. Hehemann. 2,342,276; Feb. 22.
- Valve. H. A. Hoke and J. F. Matteo. 2,344,041; Mar. 14.
- Valve. A. C. Hoof. 2,358,228; Sept. 12.
- Valve. D. W. Hopkins. 2,349,727; May 23.
- Valve. W. T. Houser. 2,357,002; Aug. 29.

- Valve. J. Hutton. 2,344,818; Mar. 21.
 Valve. A. F. Jenkins. 2,343,146; Feb. 29.
 Valve. M. R. Laing. 2,347,351; Apr. 25.
 Valve. O. H. Ludeman. 2,360,612; Oct. 17.
 Valve. C. MacSporran. 2,365,423; Dec. 19.
 Valve. O. C. Martin. Re. 22,429; Feb. 1.
 Valve. J. D. Mattimore. 2,357,965; Sept. 12.
 Valve. J. D. Mattimore. 2,364,907; Dec. 12.
 Valve. P. J. McAndrews. 2,338,127; Jan. 4.
 Valve. W. H. McGunagle. 2,345,984; Apr. 4.
 Valve. L. A. Ohlinger. 2,342,482; Feb. 22.
 Valve. R. L. Ohls. 2,342,963; Feb. 29.
 Valve. E. G. Oravec. 2,346,938; Apr. 18.
 Valve. E. Orshansky, Jr. 2,354,608; July 25.
 Valve. S. C. Raybon. 2,357,022; Aug. 29.
 Valve. G. R. Rich. 2,360,795; Oct. 17.
 Valve. C. A. Roswell. 2,363,440; Nov. 21.
 Valve. E. V. Schaal. 2,351,547; June 13.
 Valve. J. F. Schwan and C. F. Pierson. 2,362,671; Nov. 14.
 Valve. D. W. Scofield. 2,343,806; Mar. 7.
 Valve. L. M. C. Seamark. 2,346,052; Apr. 4.
 Valve. C. R. Stone. 2,355,017; Aug. 1.
 Valve. W. C. Trautman. 2,358,950; Sept. 26.
 Valve. A. J. Trott. 2,364,929; Dec. 12.
 Valve. F. R. Venton and M. A. Gleason. 2,359,741; Oct. 10.
 Valve. A. von Wangenheim. 2,356,958; Aug. 29.
 Valve. C. M. Weeks. 2,361,251; Oct. 24.
 Valve. W. G. Wilson. Re. 22,455; Mar. 14.
 Valve. J. A. Zwischenberger. 2,350,208; May 30.
 Valve action. R. C. Timm. 2,338,690; Jan. 4.
 Valve-actuating means. S. Jackson. 2,350,763; June 6.
 Valve actuation in nonoverflow devices, Positive. C. L. Keller. 2,346,313; Apr. 11.
 Valve amplifier circuit arrangement, Thermionic. E. L. C. White. 2,358,428; Sept. 19.
 Valve and actuation thereof, Sleeve. E. H. Godfrey. 2,339,262; Jan. 13.
 Valve and actuator assembly. W. F. Peterson and A. U. Walter. 2,346,543; Apr. 11.
 Valve and automatic operating mechanism therefor. C. T. McGill and O. F. Dubruiel. 2,354,694; Aug. 1.
 Valve and pipe connection. C. Wyss. 2,355,408; Aug. 8.
 Valve arrangement. W. H. Carrier. 2,342,328; Feb. 22.
 Valve assembly. G. T. Downey. 2,357,582; Sept. 5.
 Valve assembly. A. L. Parker. 2,351,871; June 20.
 Valve assembly. S. L. Sundstrom. 2,341,579; Feb. 15.
 Valve bag. T. E. Coty. 2,346,292; Apr. 11.
 Valve bag. J. F. Doyle. 2,347,673; May 2.
 Valve bag. B. T. Miller. 2,338,254; Jan. 4.
 Valve bodies, Manufacturing. O. C. Martin. 2,364,864; Dec. 12.
 Valve construction. O. J. Burke. 2,347,988; May 2.
 Valve construction. R. A. Foresman. 2,346,069; Apr. 4.
 Valve construction. W. R. Freeman. 2,349,416; May 23.
 Valve construction. H. Hallerstrom and C. Letsche. 2,344,354; Mar. 14.
 Valve construction. H. T. Lambert. 2,348,827; May 16.
 Valve construction. I. E. McCabe. 2,348,083; May 2.
 Valve construction. H. L. Norway. 2,361,866; Oct. 31.
 Valve construction. M. Smolensky. 2,356,360; Aug. 22.
 Valve construction. F. A. Walker. 2,339,306; Jan. 18.
 Valve control means. O. Thiel. 2,344,658; Mar. 21.
 Valve control system. E. P. Smith. 2,354,888; Aug. 1.
 Valve cutting tool. F. A. Dexter. 2,350,019; May 30.
 Valve device. E. F. Allen. 2,365,927; Dec. 26.
 Valve device. J. N. Good. 2,352,259; June 27.
 Valve device. J. N. Good. 2,363,584; Nov. 28.
 Valve device. H. C. Grant, Jr. 2,363,521; Nov. 28.
 Valve device. J. C. McCune. 2,366,044; Dec. 26.
 Valve device, Thermostatic. C. A. Brown. 2,361,006; Oct. 24.
 Valve door construction. C. J. Bates. 2,354,358; July 25.
 Valve for bags. F. D. Gottwald. 2,359,033; Sept. 26.
 Valve for Diesel engines, Fuel control. R. J. Devorak. 2,363,576; Nov. 28.
 Valve for drum receptacles, Draining. A. O. Holveck. 2,362,379; Nov. 7.
 Valve for dual directional fluid flow, Self-closing. W. L. Lyon and M. E. Lake. 2,346,224; Apr. 11.
 Valve for engines, Fuel drain. J. H. Carpenter. 2,341,758; Feb. 15.
 Valve for fire preventive systems. L. M. Lewis. 2,342,589; Feb. 22.
 Valve for floor waxers. J. H. Smith. 2,354,019; July 25.
 Valve for gas heaters, Pilot control. F. R. Maronek. 2,357,215; Aug. 29.
 Valve for hoists, Distributing. E. B. Lear. 2,360,430; Oct. 17.
 Valve for hot-water systems, Air-venting. J. Upton and W. T. Ferguson. 2,350,947; June 6.
 Valve for hydraulic systems, Control. W. T. Stephens. 2,362,944; Nov. 14.
 Valve for inflatable boats. J. C. Crowley. 2,342,726; Feb. 29.
 Valve for internal-combustion engines. F. Fix. 2,354,988; Aug. 1.
 Valve for oil wells, Surface operated. R. G. Taylor, Jr. 2,358,944; Sept. 26.
 Valve for portable containers, Service. C. W. Ashley. 2,365,241; Dec. 19.
 Valve for pressure type atomizers, Automatic. O. S. Elliott. 2,348,248; May 9.
 Valve for resilient suspension devices, Damping. A. E. Bingham. 2,356,563; Aug. 22.
 Valve for safety inner tubes and the like. F. A. Krusemark. 2,351,054; June 13.
 Valve for single directional fluid flow, Self-closing. W. L. Lyon and M. E. Lake. 2,346,223; Apr. 11.
 Valve grinder. L. C. Culp. 2,360,550; Oct. 17.
 Valve guide scraper ring. R. F. Huddleston. 2,360,606; Oct. 17.
 Valve holder. F. D. Booth. 2,365,385; Dec. 19.
 Valve latch device for pneumatic piston pumps, differential type. A. Boynton. 2,338,707; Jan. 11.
 Valve lock. R. Murphy. 2,364,909; Dec. 12.
 Valve locking means. W. M. Haessler. 2,342,664; Feb. 29.
 Valve lubrication system. R. A. Patterson. 2,354,926; Aug. 1.
 Valve means for double-acting pumps. T. R. Wingate. 2,366,080; Dec. 26.
 Valve mechanism. W. F. Engel. 2,351,672; June 20.
 Valve mechanism. C. W. MacMillan. 2,338,292; Jan. 4.
 Valve mechanism. C. F. Osgood. 2,353,751; July 18.
 Valve mechanism. C. F. Osgood. 2,353,967; July 18.
 Valve mechanism. N. V. Smith. 2,345,837; Apr. 4.
 Valve mechanism. T. W. Somerville, and D. M. Blackburn. 2,340,997; Feb. 8.
 Valve mechanism. P. C. Temple. 2,342,770; Feb. 29.
 Valve mechanism. P. C. Temple. 2,360,987; Oct. 24.
 Valve mechanism. S. P. Wichterman. 2,357,986; Sept. 12.
 Valve mechanism, Drain. J. A. Campbell. 2,345,379; Mar. 28.
 Valve mechanism, Drain. W. B. Kirk. 2,345,380; Mar. 28.
 Valve mechanism for high-speed steam engines. H. E. Culbertson. 2,362,744; Nov. 14.
 Valve mechanism, Periodic. R. T. Knapp. 2,361,773; Oct. 31.
 Valve mechanism, Thermostatically operated. W. L. Hawk and R. N. Bowman. 2,358,637; Sept. 19.
 Valve mechanism, Two-way. W. F. Boldt. 2,354,791; Aug. 1.
 Valve operated motor controlling switch. S. Perry. 2,353,498; July 11.
 Valve operating mechanism. R. G. Allen. 2,359,188; Sept. 26.
 Valve operating mechanism for absorption refrigerating apparatus, Thermostat. N. Erland af Kleen. 2,340,886; Feb. 8.
 Valve operator, Solenoid. C. M. Garner. 2,360,945; Oct. 24.
 Valve packing, Injector. V. G. Klein. 2,358,719; Sept. 19.
 Valve seat construction. O. Thiel. 2,344,657; Mar. 21.
 Valve seat inserts, Installing and retaining. C. A. Jensen. 2,363,673; Nov. 28.
 Valve seats and similar areas, Grinding. R. S. Beverlin. 2,363,384; Nov. 21.
 Valve seats, Reaming. O. C. Martin. 2,345,349; Mar. 28.
 Valve shutoff device. J. G. Fisher. 2,354,366; July 25.
 Valve stem. F. H. Watson. 2,361,890; Oct. 31.
 Valve structure. H. A. Mantz. 2,363,073; Nov. 21.
 Valve structure, Balanced. C. A. Frische. 2,362,476; Nov. 14.
 Valve structure for steam conducting systems. C. L. Funtan. 2,357,097; Aug. 29.
 Valve structure, Gas. W. Robinson. 2,361,655; Oct. 31.
 Valve tappet, Self-locking. C. E. Johnson. 2,347,910; May 2.
 Valve unit, Inverted guide. H. R. Ellinwood. Re. 22,552; Oct. 3.
 Valve unit, Inverted guide. H. R. Ellinwood. 2,338,101; Jan. 4.
 Valve wheel. F. E. Kochenderfer and C. V. Shriver. 2,344,045; Mar. 14.
 Valve with monitor, Gate. H. N. Rider. 2,365,907; Dec. 26.
 Valved container. A. and E. A. Calleson. 2,352,251; June 27.
 Valves and the like, Locking. F. Barber and A. R. Spidy. 2,342,635; Feb. 29.
 Valves, Making evacuated. R. D. McDill. 2,365,285; Dec. 19.
 Valves, Making hollow head. J. H. Hoern. 2,359,477; Oct. 3.
 Valves, Protection of relief. E. Q. Camp. 2,346,727; Apr. 18.
 Vanadium recovery from chromatates. A. E. Van Wirt and A. G. Aylies. 2,357,988; Sept. 12.
 Vanadium, Recovery of. J. J. Nelson. 2,357,488; Sept. 5.
 Vane construction, Booster pump entry. J. W. Young and P. J. Lansing. 2,340,166; Jan. 25.
 Vane pump. W. R. Tucker and G. A. Waldie. 2,354,076; July 18.
 Vane pump. W. R. Tucker and G. A. Waldie. 2,362,420; Nov. 7.
 Vane structure in record discharge mechanisms. F. J. Offen. 2,352,562; June 27.
 Vanilla flavoring with menstrum of low alcoholic content, Extracting. L. V. Towt. 2,358,947; Sept. 26.
 Vanity box. R. L. McKnight. 2,349,802; May 30.

- Vanity box. L. P. Root. 2,349,802; May 30.
 Vanity case or compact. J. De Pasquale and A. Westerman. 2,366,009; Dec. 26.
 Vanity drawer for chiffoniers and the like. W. L. Lundin. 2,340,762; Feb. 1.
 Vapor condensation, Metal. R. G. Crane and M. F. Perkins. 2,348,194; May 9.
 Vapor condenser. K. F. Schoeller. 2,358,940; Sept. 26.
 Vapor cooling for motors. J. Sebo. 2,243,388; Mar. 7.
 Vapor diffusing device. E. Cohn. 2,347,591; Apr. 25.
 Vapor electric device. J. H. Cox. 2,342,791; Feb. 29.
 Vapor electric device. L. A. Kilgore. 2,340,059; Jan. 25.
 Vapor electric device. H. C. Myers. 2,349,633; May 23.
 Vapor-electric device. H. C. Myers. 2,359,144; Sept. 26.
 Vapor-electric device. W. R. Taliaferro. 2,354,158; July 18.
 Vapor electric device and method of operation. N. T. Gordon and W. R. Whitney. 2,347,048; Apr. 18.
 Vapor generator. M. Frisch. 2,343,895; Mar. 14.
 Vapor generator. W. F. Keenan, Jr. 2,342,148; Feb. 22.
 Vapor phase cracking process. W. O. Keeling. 2,363,532; Nov. 28.
 Vapor phase reactions, Executing. B. M. Holt and G. E. Liedholm. 2,340,878; Feb. 8.
 Vaporizer. M. W. Hanks. 2,347,825; May 2.
 Vaporizer. G. Hettinger. 2,343,458; Mar. 7.
 Vaporizer. J. B. Schmitt. 2,363,365; Nov. 21.
 Vaporizing device. L. F. Borchardt and W. Brastad. 2,355,414; Aug. 8.
 Vaporizing device. G. H. Zenner. 2,343,727; Mar. 7.
 Vaporous mixtures containing air, Method of producing. H. H. Schmidt. 2,351,072; June 13.
 Vapors, Method of and apparatus for condensing. F. J. McGovern. 2,341,281; Feb. 8.
 Variable angle drive mechanism. G. E. Oakley and P. M. Griffin. 2,351,535; June 13.
 Variable attenuation circuit. H. L. Barney. 2,342,238; Feb. 22.
 Variable condenser. A. S. Kester. 2,348,391-2; May 9.
 Variable condenser. R. E. Schock. 2,361,657; Oct. 31.
 Variable delivery vane pump. W. R. Tucker. 2,348,428; May 9.
 Variable frequency bridge stabilized oscillator. R. O. Wise. 2,341,067; Feb. 8.
 Variable frequency generator. T. B. Gibbs. 2,340,875; Feb. 8.
 Variable height jack. E. P. Grime. 2,341,542; Feb. 15.
 Variable intermittent motion device. A. E. Miller. 2,352,797; July 4.
 Variable load brake. E. S. Cook. 2,344,851; Mar. 21.
 Variable load brake. E. S. Cook. 2,361,087; Oct. 24.
 Variable load brake. C. C. Farmer. 2,363,580; Nov. 28.
 Variable load brake. E. E. Hewitt. 2,344,868; Mar. 21.
 Variable load brake. R. M. Oliver. 2,355,747; Aug. 15.
 Variable load brake. H. I. Trumble. 2,339,440; Jan. 18.
 Variable pitch airscrew. F. M. Thomas. 2,348,764; May 16.
 Variable pitch constant speed propeller assembly. W. S. Hoover. 2,363,670; Nov. 28.
 Variable pitch propeller. J. E. Carol. 2,341,207; Feb. 8.
 Variable pitch propeller control. J. H. Hammond, Jr., and G. A. Colley. 2,342,665; Feb. 29.
 Variable pitch propeller mechanism, Combined speed and velocity responsive. W. S. Hoover. 2,347,104; Apr. 18.
 Variable reactance. W. van B. Roberts. 2,341,655; Feb. 15.
 Variable resistor. F. Gieffers. 2,356,512; Aug. 22.
 Variable resistor. G. J. Mucher. 2,346,598; Apr. 11.
 Variable resistor. R. Schade. 2,338,458; Jan. 4.
 Variable selective system. G. W. Gilman. 2,339,633; Jan. 18.
 Variable speed can feed. H. L. Guenther. 2,345,870; Apr. 4.
 Variable-speed clutch. E. M. Ferguson, A. W. Barton, and L. F. McCrady. 2,361,898; Oct. 31.
 Variable speed-drive. C. R. Hanna and L. A. Kilgore. 2,356,051; Aug. 15.
 Variable speed drive. L. S. Treese and E. G. Schubert. 2,357,035; Aug. 29.
 Variable speed drive apparatus. G. Lowkrantz. 2,359,866; Oct. 10.
 Variable speed drive for web feeding apparatus. C. M. Tuttle and W. Bornemann. 2,338,605; Jan. 4.
 Variable speed drive, Series. W. R. Harding and S. H. Hanville, Jr. 2,363,320; Nov. 21.
 Variable speed epicyclic gearing. E. J. de Normenville. 2,349,410; May 23.
 Variable speed gear. A. Booth. 2,341,076; Feb. 8.
 Variable speed gearing. C. Herzog. 2,338,514; Jan. 4.
 Variable speed motor drive. H. C. Myers and L. A. Kilgore. 2,359,145; Sept. 26.
 Variable-speed shaving implement. J. D. Wilhoit and N. F. Huber. 2,338,700; Jan. 11.
 Variable speed transmission. A. G. Bade. 2,342,071; Feb. 15.
 Variable speed transmission. A. G. Bade. 2,348,840; Mar. 7.
 Variable speed transmission. A. G. Bade. 2,359,540; Oct. 3.
 Variable speed transmission. W. A. Duffield. 2,339,626; Jan. 18.
 Variable speed transmission. E. Higgins. 2,347,479; Apr. 25.
 Variable speed transmission. V. Kinser. 2,342,149; Feb. 22.
 Variable speed transmission. E. E. Libman. 2,359,132; Sept. 26.
 Variable speed transmission. B. H. Locke. 2,359,526; Oct. 3.
 Variable stroke combustion engine. G. C. Miller. 2,340,010; Jan. 25.
 Variable stroke pump. O. Celio. 2,348,958; May 16.
 Variable stroke pump. B. W. Grimsley. 2,350,678; June 6.
 Variable tuning system. W. F. Sands and G. M. Daly. 2,338,134; Jan. 4.
 Variable volume pump. C. H. Eden and E. E. Stevenson. 2,359,513; Oct. 3.
 Variable volume rotary pump. J. W. F. Holl. 2,359,558; Oct. 3.
 Varnish. M. Holzmer and T. A. Neuhaus. 2,356,789; Aug. 29.
 Varnish composition. F. G. Oswald. 2,347,923; May 2.
 Varnishes, Manufacture of. A. E. Rheineck and S. B. Crecelius. 2,351,545; June 13.
 Vat, Immersing. F. Hobbs. 2,351,210; June 13.
 Vault and making same. M. Skolnik. 2,340,209; Jan. 25.
 Vault, Burial. M. Skolnik. 2,347,440; Apr. 25.
 Vault, Burial. D. Turner. 2,356,957; Aug. 29.
 Vault, Safe-deposit. W. R. Whiting. 2,356,804; Aug. 29.
 Vault, Sterilizing. T. D. Ross. 2,348,574; May 9.
 Vector calculating machine. A. H. Kent. 2,364,149; Dec. 5.
 Vegetable and fruit grader. S. P. Pesznecker. 2,356,945; Aug. 29.
 Vegetable bunch tying machine. A. G. Suelflow. 2,354,410; July 25.
 Vegetable cutter. H. S. K. Lui. 2,355,312; Aug. 8.
 Vegetable cutter. F. W. Lurmann and A. C. Swayne. 2,341,052; Feb. 8.
 Vegetable peeler container. M. G. McClung. 2,339,936; Jan. 25.
 Vegetable products, Manufacture of dry. B. Moskovits. 2,341,152; Feb. 8.
 Vegetable strip cutter. G. W. Watts. 2,346,282; Apr. 11.
 Vegetable washer. J. D. Gaddie. 2,346,742; Apr. 18.
 Vegetables, Drying of. A. Vang. 2,344,754; Mar. 21.
 Vegetables, fruits, and similar vegetable food by drying and briquetting, Preserving. A. Gernow. 2,351,950; June 20.
 Vehicle: See—
 Air conditioned vehicle. Graining ink vehicle.
 Amphibian vehicle. Grip or container vehicle.
 Automotive vehicle. Motor-driven vehicle.
 Chain tread vehicle. Motor vehicle.
 Child's vehicle. Moving floor vehicle.
 Coal mine haulage vehicle. Pedal operated vehicle.
 Combined land, air, and water vehicle. Railway vehicle.
 Combined land and marine vehicle. Resin emulsion vehicle.
 Convertible vehicle. Six wheel motor vehicle.
 Elevating bed vehicle. Skimming and flying vehicle.
 Endless track vehicle. Tandem axle vehicle.
 Excavating, loading, and dumping vehicle. Tank vehicle.
 Dual wheeled vehicle. Tractor vehicle.
 Vehicle. A. Bloch and G. R. Arons. 2,363,636; Nov. 28.
 Vehicle. J. L. Evans. 2,346,130; Apr. 11.
 Vehicle. P. Grabiniski. 2,349,263; May 23.
 Vehicle. R. K. Jeffrey. 2,357,742; Sept. 5.
 Vehicle. J. B. Kucera. 2,365,884; Dec. 26.
 Vehicle. P. Lim. 2,350,050; May 30.
 Vehicle. E. B. Nickles. 2,355,234; Aug. 8.
 Vehicle. A. M. Randall. 2,361,869; Oct. 31.
 Vehicle. J. P. Seghers. 2,361,323; Oct. 24.
 Vehicle. L. R. Simmons. 2,360,902-3; Oct. 24.
 Vehicle. W. H. Wheeler. 2,354,627; July 25.
 Vehicle and bridge, Military. J. O. Savage. 2,355,473; Aug. 8.
 Vehicle and hoist, Timber hauling. J. Cleland, C. E. Goldup, and C. F. M. Chambers. 2,358,688; Sept. 19.
 Vehicle arrestor. E. A. Banschbach. 2,256,559; Aug. 22.
 Vehicle body. A. P. Ball. 2,338,225; Jan. 4.
 Vehicle body. C. B. Doty. 2,361,608; Oct. 31.
 Vehicle body. C. B. Doty and T. Vigmostad. 2,361,610; Oct. 31.
 Vehicle body. D. S. Eddins. 2,353,820; July 18.
 Vehicle body. E. Komenda. 2,344,092; Mar. 14.
 Vehicle body. F. D. Rose. 2,358,537; Sept. 19.
 Vehicle body. K. Schäfer. 2,356,008; Aug. 15.
 Vehicle body. C. Schulz and K. Tandetzke. 2,356,624; Aug. 22.
 Vehicle body. J. Votypka. 2,338,309; Jan. 4.
 Vehicle body and frame. J. Pezzano. 2,354,700; Aug. 1.
 Vehicle body construction. W. W. Gentry. 2,355,794; Aug. 15.
 Vehicle body, especially driver's cab. A. R. Lindsay. 2,358,172; Sept. 12.
 Vehicle body, Farm. T. J. Conway and A. B. Buss. 2,345,328; Mar. 28.

- Vehicle body support. W. D. Harper. 2,355,528; Aug. 8.
- Vehicle body with a chassis or an axle aggregate, Movable connection of a. K. Wilfert and B. Barényi. 2,352,054; June 20.
- Vehicle brake. C. A. Sawtelle. 2,348,500; May 9.
- Vehicle brake signal. L. F. Sarnes. 2,361,361; Oct. 24.
- Vehicle cab. D. L. Cosper. 2,362,453; Nov. 14.
- Vehicle clutch and transmission control. S. Jory. 2,344,881; Mar. 21.
- Vehicle construction. J. Z. Fieelson. 2,364,842; Dec. 12.
- Vehicle construction. N. Milner. 2,351,829; June 20.
- Vehicle construction. J. D. Rauch. 2,343,800; Mar. 7.
- Vehicle construction. D. G. Roos. 2,356,180; Aug. 22.
- Vehicle construction and assembling same. J. Ledwinka, G. Trautvetter, and J. W. Kelly. 2,362,077; Nov. 7.
- Vehicle control mechanism. J. Nicol. 2,340,339; Feb. 1.
- Vehicle control mechanism. S. Vorech. 2,358,895; Sept. 26.
- Vehicle coupler. K. C. Clark. 2,341,528; Feb. 15.
- Vehicle direction signaling system. E. L. Rairdon. 2,344,637; Mar. 21.
- Vehicle drive. F. L. Alben. 2,365,505; Dec. 19.
- Vehicle drive. H. V. Welles. 2,352,301; June 27.
- Vehicle drive, Four-wheel. R. L. Farnsworth. 2,349,151; May 16.
- Vehicle driven pontoon. G. Fropa. 2,342,535; Feb. 22.
- Vehicle driving mechanism. L. A. Bixby. 2,344,388; Mar. 14.
- Vehicle dump body mounting and dump door actuating mechanism. R. T. Weierbach. 2,360,456; Oct. 17.
- Vehicle floor, Convertible. E. P. Houssiere. 2,360,133; Oct. 10.
- Vehicle for propelling and driving rotary snow plows and other mechanisms. E. R. Greer. 2,355,912; Aug. 15.
- Vehicle front end construction. E. G. Zeeb. 2,358,486; Sept. 19.
- Vehicle glare shield and operating means therefor. O. Wiederhold. 2,340,722; Feb. 1.
- Vehicle having oscillating half axles. O. Winkelmann. 2,344,072; Mar. 14.
- Vehicle headlight with integral full-beam electric lamps. H. Swanson. 2,362,172; Nov. 7.
- Vehicle hitch. C. R. Bingham. 2,350,579; June 6.
- Vehicle holst. E. B. Thompson. 2,342,311; Feb. 22.
- Vehicle jack. J. W. Scane. 2,360,624; Oct. 17.
- Vehicle jack. P. Schwarz. 2,353,855; July 18.
- Vehicle lamp. A. Chiti. 2,338,901; Jan. 11.
- Vehicle landing gear. C. J. Wagner. 2,348,869; May 16.
- Vehicle lighting, Motor. C. C. Jackson. 2,360,499; Oct. 17.
- Vehicle lighting, Motor. H. R. Voorhees and H. C. Simons. 2,360,530; Oct. 17.
- Vehicle opener. A. Pietrobon. 2,350,250; May 30.
- Vehicle position indicating means. F. C. P. Henroteau. 2,363,416; Nov. 21.
- Vehicle recorder. J. Ferricone. 2,348,923; May 16.
- Vehicle rut filler and antiskid structure, Automotive. K. W. Couse. 2,355,204; Aug. 8.
- Vehicle seat. S. Bergman. 2,346,895; Apr. 18.
- Vehicle seat. H. C. Carpenter. 2,346,414; Apr. 11.
- Vehicle signal. S. E. Cross. 2,347,937; May 2.
- Vehicle signal. S. Kalisz. 2,342,349; Feb. 22.
- Vehicle signal. E. A. Reed. 2,342,010; Feb. 15.
- Vehicle speed recorder. C. H. H. Rodanet. 2,341,118; Feb. 8.
- Vehicle spring. H. A. Flogaus. 2,358,699-700; Sept. 19.
- Vehicle spring. W. C. Tollzien. 2,346,092; Apr. 4.
- Vehicle spring suspension. W. B. Fageol. 2,344,983; Mar. 28.
- Vehicle spring suspension. A. J. Lavoie. 2,345,270; Mar. 28.
- Vehicle spring suspension. G. Lively. 2,348,485; May 9.
- Vehicle springing. J. Müller. 2,356,606; Aug. 22.
- Vehicle steering mechanism. T. H. and W. H. Briggs. 2,344,797; Mar. 21.
- Vehicle suspension and spring. A. S. Krotz. 2,345,201; Mar. 28.
- Vehicle suspension control mechanism. A. M. Wolf. 2,358,371; Sept. 19.
- Vehicle tire. P. O. Pfeiffer. 2,345,068; Mar. 28.
- Vehicle tire. N. H. Shillman. 2,338,875; Jan. 11.
- Vehicle top. A. Keller. 2,365,765; Dec. 26.
- Vehicle top operating mechanism. J. B. Parsons. 2,350,634; June 6.
- Vehicle traction attachment. R. W. Collier. 2,362,246; Nov. 7.
- Vehicle tread. O. F. Arthur. 2,361,165; Oct. 24.
- Vehicle wheel. J. H. Hunt and H. J. Horn. 2,363,182-3; Nov. 21.
- Vehicle wheel. J. A. Marison. 2,356,940; Aug. 29.
- Vehicle wheel and tire. C. A. Tschanz. 2,347,622; Apr. 25.
- Vehicle wheel brake. E. T. Weeks and F. M. McCulley. 2,356,111; Aug. 15.
- Vehicle wheel mounting. G. L. Larison. 2,349,289; May 23.
- Vehicle wheel spring support. R. J. Hassett. 2,347,948; May 2.
- Vehicle windscreen or window opening and closing mechanism. S. A. Walton. 2,355,932; Aug. 15.
- Vehicles, Load weighing device for. H. R. Poston and P. C. Felkel. 2,365,589; Dec. 19.
- Vehicles, Loading and unloading apparatus for self-propelled. F. L. Smith. 2,354,337; July 25.
- Vehicles, Safety holding device for. V. R. Carlisle. 2,365,626; Dec. 19.
- Vehicular actuated switch. S. S. Stolp. 2,361,358; Oct. 24.
- Vehicular brake, Automatically adjustable. E. J. Nachtwey. 2,345,062; Mar. 28.
- Vehicular glazing construction. F. F. Painter. 2,356,878; Aug. 29.
- Velocipede. F. M. Morgan and L. C. McKay. 2,338,730; Jan. 11.
- Velocipede. W. I. Smith. 2,353,515; July 11.
- Vending machine. R. Baker, Sr. 2,365,995; Dec. 26.
- Vending machine. G. C. Bauman, J. E. Bolen, and E. H. Thompson. 2,365,165; Dec. 19.
- Vending machine. C. L. Casey. 2,339,681; Jan. 18.
- Vending machine. C. L. Casey. 2,352,471; June 27.
- Vending machine. J. R. Donaldson. 2,358,563; Sept. 19.
- Vending machine. C. Gabrielsen. 2,339,391; Jan. 18.
- Vending machine. L. O. Garner. 2,338,714; Jan. 11.
- Vending machine. L. O. Garner. 2,359,984; Oct. 10.
- Vending machine. O. D. Jennings and E. Mihalek. 2,351,432; June 13.
- Vending machine. J. King. 2,338,335; Jan. 4.
- Vending machine. F. Niewoehner. 2,351,779; June 20.
- Vending machine. C. L. O'Reilly. 2,356,687; Aug. 22.
- Vending machine. C. F. Pease. 2,353,496; July 11.
- Vending machine. O. T. Thompson and S. N. Hope. 2,359,398; Oct. 3.
- Vending machine. E. H. Worsham. 2,342,505; Feb. 22.
- Veneer apparatus. M. M. Teague. 2,338,879; Jan. 11.
- Veneer edge preparing apparatus. W. C. Bailey and C. M. Adams. 2,362,527; Nov. 14.
- Veneer lathe attachment. C. Shaw. 2,342,701; Feb. 29.
- Veneering press. A. Friz. 2,348,803; May 16.
- Venetian blind. A. F. and A. E. Rice. 2,365,004; Dec. 12.
- Venetian blind slats, Method of and apparatus for forming. A. B. Wilson. 2,338,678; Jan. 4.
- Venetian blind structure. H. F. Norton. 2,341,233; Feb. 8.
- Venetian blind tilt bar coupling member. W. J. Stuber. 2,346,625; Apr. 11.
- Vent for cores. E. Stein. 2,363,450; Nov. 21.
- Vent for fluid pressure regulator, Automatic. R. C. Hughes. 2,359,111; Sept. 26.
- Vent means, Nonspill. G. H. Fritzinger. 2,355,288; Aug. 8.
- Vent pipe valve for fuel oil tanks. F. B. Hooper. 2,344,304; Mar. 14.
- Vent structure for cells employing liquid electrolytes. C. D. Olson. 2,346,937; Apr. 18.
- Vent structure for storage batteries. C. Ambruster. 2,362,335; Nov. 7.
- Vent system, Fuel cell. C. L. Zitzka. 2,356,906; Aug. 29.
- Ventilated insole. M. Margolin. 2,347,207; Apr. 25.
- Ventilated radio-shielded spark plug. M. F. Peters and D. Ingalls. 2,350,367; June 6.
- Ventilating apparatus. C. W. Stickler. 2,345,636; Apr. 4.
- Ventilating device. A. G. Sutcliffe and L. C. Weaver. 2,339,363; Jan. 18.
- Ventilating device for sewing machines. I. Bien. 2,341,898; Feb. 15.
- Ventilating means. F. L. Slade. 2,341,296; Fig. 8.
- Ventilating system. J. C. Evans. 2,339,987; Jan. 25.
- Ventilating system, Crankcase. W. Engstrom and E. Ginn. 2,346,736; Apr. 18.
- Ventilating system, Crankcase. W. W. Lowther. 2,359,485; Oct. 3.
- Ventilating system for positive air control in buildings. A. E. Waterman. 2,354,292; July 25.
- Ventilation and exhaust pipe cooling in boats. P. E. Fluor. 2,356,392; Aug. 22.
- Ventilation apparatus. A. Marx. 2,358,868; Sept. 26.
- Ventilation of electrical machines. G. R. Anderson. 2,357,923; Sept. 12.
- Ventilation system for boats. J. S. Fluor, Jr. 2,356,391; Aug. 22.
- Ventilator. G. G. Bastian. 2,356,735; Aug. 29.
- Ventilator. S. W. Bruun and E. Rambusch. 2,360,104; Oct. 10.
- Ventilator. K. S. Castle. 2,354,795; Aug. 1.
- Ventilator. J. A. Conbole. 2,352,821; July 4.
- Ventilator. R. Evans. 2,347,895; May 2.
- Ventilator. G. Herber. 2,355,294; Aug. 8.
- Ventilator. B. Jochums. 2,358,398; Sept. 19.
- Ventilator. J. Karol. 2,363,733; Nov. 28.
- Ventilator. H. R. Larsen. 2,356,325; Aug. 22.
- Ventilator. C. Levinsen. 2,354,466; July 25.
- Ventilator. J. H. McPartland. 2,360,782; Oct. 17.
- Ventilator. A. M. Rankin. 2,348,148; May 2.
- Ventilator. C. J. Weller. 2,351,794; June 20.
- Ventilator, Adjustable. F. J. Burns. 2,355,847; Aug. 15.
- Ventilator and light, Combined. W. A. Norris. 2,357,684; Sept. 5.
- Ventilator, Black-out. W. W. Carver. 2,362,114; Nov. 7.
- Ventilator connection, Car heater. A. B. Arnold. 2,355,501; Aug. 8.
- Ventilator for buildings. J. H. Klunder. 2,350,771; June 6.
- Ventilator for portholes and like openings. W. W. Carver. 2,364,271; Dec. 5.
- Ventilator, Louver. A. G. Siebenlist. 2,340,570; Feb. 1

- Ventilator, Porthole black-out. J. S. Taylor. 2,361,136; Oct. 24.
- Ventilator, Roof. N. T. MacKenzie. 2,359,716; Oct. 3.
- Ventilator, Storm sash. M. H. Ave'Lallemant. 2,365,323; Dec. 19.
- Ventilator system. L. M. Jenness. 2,355,536; Aug. 8.
- Ventilator, Vehicle. C. H. Turner. 2,339,441; Jan. 18.
- Vermis poison dispenser. J. McK. Ballou. 2,339,745; Jan. 18.
- Vernier height gauge. J. Bardega. 2,346,063; Apr. 4.
- Vertical hammermill discharge. H. H. Harris. 2,344,611; Mar. 21.
- Vertical projector camera. W. C. Huebner. 2,346,490; Apr. 11.
- Vessel and constructing it. M. M. Upson and J. N. Philbrook. 2,344,223; Mar. 14.
- Vessel locating and lifting apparatus, Marine. R. B. Luby. 2,341,799; Feb. 15.
- Vessel, Marine. J. Boucek. 2,341,077; Feb. 8.
- Vessel, Multilayer. T. M. Jasper. 2,363,967; Nov. 28.
- Vessel, Pressure. H. J. Kerr. Re. 22,436; Feb. 15.
- Vessel, Pressure resistant. H. Birchall. 2,360,391; Oct. 17.
- Vessel raising means. V. Prassel. 2,361,868; Oct. 31.
- Vessel, sailing. E. L. Blackman. 2,353,007; July 4.
- Vessel, Unit loading cargo. P. Lovfald. 2,363,797; Nov. 28.
- Vessels having refractory linings, Treating. F. Roberson. 2,339,192; Jan. 11.
- Vessels, Making. A. R. Eckberg. 2,362,544; Nov. 14.
- Vessels, Making double walled. R. A. Gulick. 2,339,221; Jan. 11.
- Vessels, Raising or lifting sunken or partially sunken. R. F. Bartlett. 2,363,488; Nov. 28.
- Vest, Shock absorbent and buoyant. H. Pfeumer. 2,338,535; Jan. 4.
- Vibrating converter. A. Leifer and F. Schilgren. 2,357,834; Sept. 12.
- Vibrating feed for cigar machines. W. C. Broekhuysen. 2,342,116; Feb. 22.
- Vibrating mill. M. F. Morgan. 2,365,897; Dec. 26.
- Vibrating relay modulator circuit. H. A. Affel. 2,365,672; Dec. 26.
- Vibration absorbing gear. F. J. Loetterle. 2,362,141; Nov. 7.
- Vibration actuated pivoted thread holder for looms. H. A. Whittin. 2,360,807; Oct. 17.
- Vibration analyzer. W. J. Brown. 2,361,990; Nov. 7.
- Vibration dampener. F. F. Kishline. 2,346,972; Apr. 18.
- Vibration dampener. C. A. Meyer. 2,349,187; May 16.
- Vibration dampening. A. Vang. 2,361,071; Oct. 24.
- Vibration damper. M. Ware. 2,342,989; Feb. 29.
- Vibration damping device. M. Ware. 2,348,941; May 16.
- Vibration damping mounting. R. C. Henshaw. 2,351,427; June 13.
- Vibration indicator. R. K. Frazier. 2,361,349; Oct. 24.
- Vibration isolating means. S. D. Gehman. 2,342,577; Feb. 22.
- Vibration measuring apparatus. F. C. Rushing and M. P. Vore. 2,359,158; Sept. 26.
- Vibration motor. F. B. Norman. 2,354,605; July 25.
- Vibration pickup. K. Ehr Gott and A. C. Hagg. 2,363,303; Nov. 21.
- Vibration power supply system. T. N. Rosser and R. J. Aust. 2,362,028; Nov. 7.
- Vibration producing mechanism. J. C. O'Connor. 2,353,492; July 11.
- Vibration suppressing engine mount. J. M. Tyler. 2,343,426; Mar. 7.
- Vibration testing apparatus. R. F. Snyder. 2,342,605; Feb. 22.
- Vibration testing device. J. D. Buchanan and P. W. Adler. 2,348,189; May 9.
- Vibration translating device. G. R. Yenzer. 2,347,347; Apr. 25.
- Vibrator. R. L. Johnstone. 2,366,033; Dec. 26.
- Vibrator. W. F. Purves and S. P. Harris. 2,350,817; June 6.
- Vibrator. A. C. Wilcox. 2,346,465; Apr. 11.
- Vibrator apparatus. J. L. Gothers. 2,347,554; Apr. 25.
- Vibrator device. S. Steuerman. 2,360,803; Oct. 17.
- Vibrator, Massaging. F. J. La Mere and R. Sardeson. 2,338,339; Jan. 4.
- Vibrator mounting. R. J. Aust. 2,339,973; Jan. 25.
- Vibrator operated power supply. R. J. Aust. 2,347,165; Apr. 25.
- Vibratory apparatus. J. F. Meyer. 2,349,743; May 23.
- Vibratory device. H. B. Logan. 2,350,563; June 6.
- Vibratory electric motor. C. S. Weyandt. 2,356,961; Aug. 29.
- Vibratory feed control mechanism. A. E. Page. 2,344,450; Mar. 14.
- Vibratory machine. E. and R. Craig. 2,348,332; May 9.
- Vibratory relay. S. H. Townner. 2,358,891; Sept. 26.
- Vibrometer, Electrical displacement. O. F. Ritzmann. 2,359,245; Sept. 26.
- Video signal control system. L. F. Mayle. 2,352,488; June 27.
- View and range finder, Combination. A. Simmon. 2,340,623; Feb. 1.
- View and range finder for cameras, Combined. J. Mihalyi. 2,346,076; Apr. 4.
- View finder, Electronic. R. L. Campbell. 2,347,933; May 2.
- View transmission system. V. K. Zworykin. 2,338,562; Jan. 4.
- Viewer for transparencies. W. W. Naramore. 2,345,416; Mar. 28.
- Viewing apparatus. V. E. Pratt. 2,350,189; May 30.
- Vinyl acetate from solvent mixtures, Recovery of. D. B. Benedict. 2,349,807; May 30.
- Vinyl acetate from solvent mixtures, Recovery of. D. B. Benedict. 2,350,087; May 30.
- Vinyl aromatic resins, Production of. E. C. Britton and W. J. Le Fevre. 2,359,196; Sept. 26.
- Vinyl chloride copolymers. W. Scott and R. B. Seymour. 2,348,154; May 2.
- Vinyl chloride polymers, Heat stable composition containing. J. R. Lewis and L. B. and W. M. Morgan. 2,338,187; Jan. 4.
- Vinyl chloride, Producing. E. Schaeffer. 2,338,459; Jan. 4.
- Vinyl compounds, Stabilization of. R. A. Franz. 2,361,538; Oct. 31.
- Vinyl copolymer fibrous, Dyeing. E. W. Rugeley and T. A. Feild, Jr. 2,347,508; Apr. 25.
- Vinyl esters of monocarboxylic acids, Manufacture of. H. Fischer and A. Freytag. 2,342,463; Feb. 22.
- Vinyl esters of unsaturated acids. W. Bauer and C. T. Kautter. 2,363,286; Nov. 21.
- Vinyl esters, Stabilization of. A. Berne-Allen, Jr. 2,343,950; Mar. 14.
- Vinyl esters, Stabilization of. A. Berne-Allen, Jr. 2,351,658; June 20.
- Vinyl halides, Polymerization of. C. F. Fryling. 2,356,925; Aug. 29.
- Vinyl polymers, Dyeing. K. Heymann. 2,351,046; June 13.
- Vinyl polymers, Dyeing. K. Heymann. 2,362,375; Nov. 7.
- Vinyl polymers, Dyeing. K. Heymann. 2,362,376; Nov. 7.
- Vinyl polymers, Dyeing. K. Heymann. 2,362,377; Nov. 7.
- Vinyl resin. R. W. Staley. 2,340,151; Jan. 25.
- Vinyl resin composition. S. D. Douglas. 2,349,412; May 23.
- Vinyl resin-containing compositions. F. A. Bent and G. A. Stenmark. 2,360,540; Oct. 17.
- Vinyl resins. R. W. Staley. 2,350,199; May 30.
- Vinyl type halides, Treatment of. J. Anderson, R. M. Stager, Jr., and S. H. McAllister. 2,359,459; Oct. 3.
- Vinylidene chloride polymers, Fabricating. R. M. Wiley. 2,348,772; May 16.
- Vinylidene chloride, Treatment of. A. W. Hansson. 2,340,834; Feb. 1.
- Viscometer. H. Green. 2,365,339; Dec. 19.
- Viscometer, Capillary. E. P. Irany. 2,343,061; Feb. 29.
- Viscose, Production of. J. P. Holihan, Jr. 2,355,650; Aug. 15.
- Viscose, Production of. R. W. Nash. 2,338,196; Jan. 4.
- Viscose rayon, Continuous manufacture of. A. F. F. Mothwurf. 2,345,622; Apr. 4.
- Viscose solution. R. S. Bley. 2,341,509; Feb. 15.
- Viscose spinning solution. R. S. Bley. 2,348,203; May 9.
- Viscose spinning solution. B. W. Collins. 2,359,750; Oct. 10.
- Viscosimeter. G. S. Bays. 2,354,299; July 25.
- Viscosimeter. P. E. Bjork. 2,340,507; Feb. 1.
- Viscosity control valve. W. Worth. 2,349,327; May 23.
- Viscosity flow control. K. R. Herman. 2,343,375; Mar. 7.
- Viscosity measuring apparatus. E. A. Hagy. 2,339,991; Jan. 25.
- Viscosity reducing. C. E. Hemminger. 2,362,270; Nov. 7.
- Vise. R. S. Condon and W. H. Williams. 2,363,230; Nov. 21.
- Vise. A. A. Lines. 2,345,708; Apr. 4.
- Vise. L. Meister. 2,349,291; May 23.
- Vise. C. L. Vanerstrom. 2,338,471; Jan. 4.
- Vise. D. Wachsmann. 2,343,391; Mar. 7.
- Vise. M. E. Wing. 2,360,091; Oct. 10.
- Vise, Quick-action. N. W. Warman. 2,359,951; Oct. 10.
- Vise, Quick-adjustable. R. O. Heinrich. 2,362,067; Nov. 7.
- Visibility, Reducing. S. Cabot. 2,359,746; Oct. 10.
- Visible record. T. J. O'Kane. 2,354,769; Aug. 1.
- Visor. G. A. Roberts. 2,357,974; Sept. 12.
- Visor. F. J. Westrope. 2,360,183; Oct. 10.
- Visor construction. W. J. Pelcher and A. J. Diroff. 2,340,015; Jan. 25.
- Visual exposure meter. K. Rath. 2,340,141; Jan. 25.
- Vitamin and mineral composition. L. Freedman. 2,359,413; Oct. 3.
- Vitamin and obtaining same. S. A. Thayer, S. B. Binkley, R. W. McKee, D. W. MacCorquodale, and E. A. Doisy. 2,348,037; May 2.
- Vitamin B complex concentrate, Preparing a. S. Musher. 2,357,756; Sept. 5.
- Vitamin B₁ and of similarly built compounds, Preparation of. R. König, A. Gerecs, and Z. Földi. 2,356,594; Aug. 22.
- Vitamin compositions, Preparation of. E. J. Lawson and H. C. Parke. 2,358,336; Sept. 19.
- Vitamin concentrates, Producing. H. B. Kellogg and H. D. Heline. 2,350,768; June 6.
- Vitamin-containing materials, Refining. L. O. Buxton. 2,360,039; Oct. 10.

- Vitamin-containing materials, Refining and stabilization of. L. O. Buxton. 2,345,961; Apr. 4.
- Vitamin-containing materials, Refining fat-soluble. L. O. Buxton. 2,353,011; July 4.
- Vitamin extracts, Treatment of. B. Maizel. 2,364,639; Dec. 12.
- Vitamin fortification. A. E. Briod and L. O. Buxton. 2,345,571; Apr. 4.
- Vitamin intermediates and their preparation. E. J. Lawson, H. C. Parke, and L. A. Sweet. 2,358,337; Sept. 19.
- Vitamin preparation and making same. H. F. Taylor. 2,348,503; May 9.
- Vitaminizing fluid. F. N. Peters and E. G. Rupp. 2,356,350; Aug. 22.
- Vitreous electrical device and its fabrication. R. A. Kuebler. 2,359,483; Oct. 3.
- Vitreous enameling. L. J. Frost and C. H. Commons, Jr. 2,339,260; Jan. 18.
- Vitrified diamond grinding wheel. R. H. Lombard. 2,356,937-8; Aug. 29.
- Vitrified grinding wheel. G. N. Jeppson and M. F. Beecher. 2,351,433; June 13.
- Volatile liquids, Transfer of. M. P. De Motte. 2,346,253; Apr. 11.
- Voltage control circuit, Time delayed reduced. J. S. Taylor. 2,345,510; Mar. 28.
- Voltage control means. W. O. Frohring. 2,352,621; July 4.
- Voltage indicating circuit. J. E. Maynard. 2,341,936; Feb. 15.
- Voltage regulator. W. C. Grabau. 2,349,166; May 16.
- Voltage regulator. J. E. Priest. 2,346,997; Apr. 15.
- Voltage regulator. J. S. Rhyme. 2,349,308; May 23.
- Voltage stabilizer. R. Lee. 2,351,980; June 20.
- Voltage stabilizer, Electronic. L. G. Parratt and J. W. Trischka. 2,362,769; Nov. 14.
- Voltage supply circuits. R. B. Lincoln. 2,360,694; Oct. 17.
- Voltage variation compensator. R. E. Schock. 2,354,483; July 25.
- Volt-ampere meter. I. F. Kinnard. 2,350,170; May 30.
- Voltmeter and ohmmeter, Electronic. J. R. Banker. 2,356,733; Aug. 29.
- Volume control apparatus for radio receivers. R. B. Foster. 2,345,927; Apr. 4.
- Volume control, Automatic. E. Stanko. 2,338,551; Jan. 4.
- Volume control, Automatic air. A. P. Ruth. 2,362,586; Nov. 14.
- Volume control device, Automatic. W. Moser. 2,363,985; Nov. 28.
- Volume control for diffusers. G. S. Dauphinee. 2,365,867; Dec. 26.
- Volume control for radio-phonographs. D. Grimes. 2,350,277; May 30.
- Volumeter for continuous measurement. D. C. Holmes. 2,340,751; Feb. 1.
- Vortex separator. T. A. Bryson. 2,346,005; Apr. 4.
- Voting booth assembly. W. R. and W. H. Douglas. 2,354,743; Aug. 1.
- Voting machine. A. N. Gustavson. 2,346,299; Apr. 11.
- Voting machine. A. N. Gustavson. 2,346,962; Apr. 18.
- Voting machine. A. N. Gustavson. 2,347,824; May 2.
- Voting machine. A. N. Gustavson. 2,358,922; Sept. 26.
- Voting machine. A. N. Gustavson. 2,362,266; Nov. 7.
- Voting machine. A. N. Gustavson. 2,363,729; Nov. 28.
- Voting machine. G. D. Rathbun. 2,364,097; Dec. 5.
- Vulcanizer. G. P. Bosomworth and E. S. Heck. 2,339,553; Jan. 18.
- Vulcanizer. J. W. Brundage. 2,338,280; Jan. 4.
- Vulcanizer. J. W. Brundage. 2,343,641; Mar. 7.
- Vulcanizer. J. W. Brundage. 2,355,846; Aug. 15.
- Vulcanizer. A. W. Ferre and C. E. Blanchard. 2,343,893; Mar. 14.
- Vulcanizer, Portable. R. E. Laurence. 2,356,858; Aug. 29.
- Vulcanization. G. P. Bosomworth and H. G. Hager. 2,339,541; Jan. 18.
- Vulcanization of rubber. P. C. Jones and R. A. Mathes. 2,356,933; Aug. 29.
- Vulcanization of rubber. R. A. Mathes. 2,338,863-4; Jan. 11.
- Vulcanizing apparatus. E. A. Luxenberger. 2,350,175; May 30.
- Vulcanizing apparatus. C. M. Semler. 2,348,229; May 9.
- Vulcanizing apparatus, Continuous. H. T. Battin. 2,339,611; Jan. 18.
- Vulcanizing device. A. Ridd. 2,340,692; Feb. 1.
- Vulcanizing method and apparatus. T. M. Knowland and W. C. Bleher. 2,351,861; June 20.
- Vulcanizing press. L. E. Soderquist. 2,340,231; Jan. 25.
- Vulcanizing press. L. E. Soderquist. 2,358,762-4; Sept. 19.
- Vulcanizing press and the like. L. E. Soderquist and T. H. Williams. 2,345,838; Apr. 4.
- Wadding duck. D. E. Gumb. 2,365,071; Dec. 12.
- Waffle iron. W. W. Garstang. 2,358,452; Sept. 19.
- Waffle iron. A. P. Gruenke, and B. E. Stair. 2,352,706; July 4.
- Waffle iron and the like. A. M. Young and J. C. Adams. 2,354,240; July 25.
- Waft detector control on drop box looms. C. Darwin. 2,360,852; Oct. 24.
- Wagon. H. H. Thiemann. 2,342,618; Feb. 22.
- Wagon and spring therefor, Wooden. K. A. Counts. 2,353,999; July 18.
- Wagon dump. L. B. Neighbour, F. T. Court, and B. R. Haverstick. 2,349,911; May 30.
- Waistband, Garment. A. J. E. Key. 2,353,567; July 11.
- Walker and rejuvenator for physically disabled persons. F. E. Carter. 2,362,466; Nov. 14.
- Wall and closure support. P. Zalkind. 2,347,725; May 2.
- Wall and partition for buildings. W. G. Hitchins. 2,366,109; Dec. 26.
- Wallboard. P. W. Codwise. 2,344,600; Mar. 21.
- Wallboard machine and method. V. Wade. 2,360,918; Oct. 24.
- Wallboard, Manufacture of composite. J. B. Sandford and V. Lefebvre. 2,346,999; Apr. 18.
- Wall bracket. R. S. Sanford. 2,353,363-4; July 11.
- Wall bracket, Swing-out-of-the-way type. R. E. McLean. 2,351,531; June 13.
- Wallboard unit, Supporting structural. B. J. Bartholomew. 2,361,733; Oct. 31.
- Wall clip. P. La Grotta. 2,365,478; Dec. 19.
- Wall construction. B. E. Balduf. 2,357,722; Sept. 5.
- Wall construction. G. R. Dodson. 2,340,263; Jan. 25.
- Wall construction. M. Knight. 2,357,525; Sept. 5.
- Wall construction. J. J. Manofsky. 2,340,391; Feb. 8.
- Wall construction. J. J. Manofsky. 2,358,277; Sept. 12.
- Wall construction. G. E. Swenson. 2,347,756; May 2.
- Wall construction and device therefor. M. L. Leary. 2,351,525; June 13.
- Wall courses, Laying longitudinal. W. E. Urschel. 2,339,893; Jan. 25.
- Wall form tie. B. Hillberg. 2,358,975; Sept. 26.
- Wall material hoist. C. A. McPherson. 2,358,865; Sept. 26.
- Wall mounting. C. D. Lowry. 2,363,429; Nov. 21.
- Wall or door construction, Sound barrier. R. L. Leadbetter. 2,363,068; Nov. 21.
- Wall or partition, Flexible. L. Winters. 2,352,420; June 27.
- Wall panel. P. S. Huyssen. 2,352,714; July 4.
- Wallpaper, Hanging prepeasted. W. H. Yates and LeR. W. Staunton. 2,347,865; May 2.
- Wallpaper machine. W. E. Shoemaker. 2,352,978; July 4.
- Wallpapering material, Packaging of. H. Freund. 2,345,190; Mar. 28.
- Wall plates and the like, Making. J. A. Brund. 2,363,226; Nov. 21.
- Wall protector. C. D. Cash. 2,340,173; Jan. 25.
- Wall scraper and well logging tool. W. L. Church. 2,344,598; Mar. 21.
- Wall screen structure. R. N. Myers. 2,359,717; Oct. 3.
- Wall, Sectionally supported. P. W. Antill. 2,341,971; Feb. 15.
- Wall structure. H. Braloff. 2,350,093; May 30.
- Wall structure. G. G. Ellinwood. 2,362,252; Nov. 7.
- Wall structure. B. Goerg. 2,355,855; Aug. 15.
- Wall structure. R. Kalkusch. 2,346,170; Apr. 11.
- Wall structure and fastener. P. G. Deuchler and W. A. Moore. 2,339,841; Jan. 25.
- Wall structure and making the same. W. S. Miles and P. A. Voigt. 2,351,994; June 20.
- Wall telephone subset. E. S. McLarn. 2,365,481; Dec. 19.
- Walls for cases, partitions, and the like, Structural joining of. P. H. Waller. 2,363,164; Nov. 21.
- Walnut cutting machine. J. F. McNutt and R. E. Colby. 2,344,711; Mar. 21.
- Warplane. R. Kauch and C. L. Paulus. 2,346,689; Apr. 18.
- War vessel with high power, long range gun. N. M. Hopkins. 2,349,728; May 23.
- Warfare, Aerial. G. J. Uzmamm. 2,363,626; Nov. 28.
- Warfare, Sea. F. M. Rabuse. 2,352,862; July 4.
- Wardrobe bag. E. J. Malone. 2,355,002; Aug. 1.
- Warm air furnace. R. S. Dill. 2,339,254; Jan. 18.
- Warming pad. K. L. Woodman. 2,340,097; Jan. 25.
- Warning device for aircraft, Stall, skid, and slip. C. J. Crane. 2,343,281; Mar. 7.
- Warning device, Wing locking pin. G. D. Evans. Re. 22,435; Feb. 15.
- Warning signal. T. T. Allison, Jr. 2,344,014; Mar. 14.
- Warning signal. J. La Rocca. 2,347,784; May 2.
- Warning system, Radio. H. W. Appel. 2,361,585; Oct. 31.
- Warp beam sleeves, Making. J. J. Ladden. 2,346,035; Apr. 4.
- Warp knitting machine. E. Cotterill. 2,339,153; Jan. 11.
- Warp pile fabric. W. S. Nutter. 2,362,299; Nov. 7.
- Warp stop motion. O. V. Payne. 2,342,752; Feb. 29.
- Warp stop motion knockoff device. J. Stuer. 2,355,609; Aug. 15.
- Warping machine. G. Wiggemann. 2,356,365; Aug. 22.
- Washed potatoes, Method and apparatus for treating. J. W. Morse. 2,342,007; Feb. 15.
- Washer: See—
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| Air and gas washer. | Hurdle washer. |
| Ampoule washer. | Open-width washer. |
| Auto parts washer. | Paper pulp stock washer. |
| Car washer. | Resilient washer. |
| Commercial washer. | Segmental washer. |
| Faucet washer. | Vegetable washer. |
| Gas cleaner and washer. | |

- Washer. H. B. Meeker. 2,347,210; Apr. 25.
 Washer. P. J. Scharringhausen and C. F. Zipper. 2,359,875; Oct. 10.
 Washer. J. H. Thompson. 2,347,343; Apr. 25.
 Washer and cotter pin spreader, Combined. J. McMullen. 2,345,141; Mar. 28.
 Washer, Automatic. P. E. Geldhof and L. Ringer. 2,347,190; Apr. 25.
 Washer, Inner tub. F. J. Hayes. 2,346,133; Apr. 11.
 Washer or cleaner. A. C. Goethel. 2,360,669; Oct. 17.
 Washer retainer. S. M. Kass. 2,348,390; May 9.
 Washer strip and method and apparatus for producing same. O. J. Poupitch. 2,352,118; June 20.
 Washing. J. B. Dyer. 2,344,982; Mar. 28.
 Washing apparatus. F. Breckenridge. 2,343,742; Mar. 7.
 Washing apparatus. D. A. Edgar. 2,345,185; Mar. 28.
 Washing apparatus for air preheaters. J. Waitkus. 2,355,021; Aug. 1.
 Washing apparatus, Portable. V. Lundgren-Jonson. 2,341,729; Feb. 15.
 Washing compositions. G. B. Hatch. 2,365,190; Dec. 19.
 Washing machine. H. F. Bariffi. 2,341,894; Feb. 15.
 Washing machine. F. A. Conterman. Re. 2,2528; Aug. 15.
 Washing machine. O. T. Dehle. 2,358,691; Sept. 19.
 Washing machine. J. G. De Remer. 2,350,218; May 30.
 Washing machine. G. W. Dunham. 2,346,668-9; Apr. 18.
 Washing machine. G. W. Dunham. 2,356,573; Aug. 22.
 Washing machine. G. C. Fields. 2,342,185; Feb. 22.
 Washing machine. P. E. Frantz. 2,359,836; Oct. 10.
 Washing machine. A. H. Haberstump. 2,354,208; July 25.
 Washing machine. M. M. Jackson. 2,359,480; Oct. 3.
 Washing machine. R. C. McPhilly. 2,355,455; Aug. 8.
 Washing machine. L. J. Strauss and R. E. Rousseau. 2,342,435; Feb. 22.
 Washing machine. S. Wallace. 2,338,150; Jan. 4.
 Washing machine and drier. P. E. Geldhof and L. Ringer. 2,350,108; May 30.
 Washing machine and method. G. W. Wardwell, Jr. 2,362,871; Nov. 14.
 Washing machine apparatus. F. V. Chaney. 2,348,450; Feb. 22.
 Washing machine mechanism. J. F. Gregg. 2,342,269; Feb. 22.
 Washing treatment. J. N. Borglin. 2,343,639; Mar. 7.
 Waste and grease trap. M. Cavicchioli. 2,353,993; July 18.
 Waste guard. J. Nimmo. 2,348,562; May 9.
 Waste heat boiler. C. E. Stromquist. 2,358,358; Sept. 19.
 Waste heat boiler. C. E. Stromquist. 2,365,305; Dec. 19.
 Waste polychloroprene, Reclaiming. W. G. Kirby and L. E. Steine. 2,343,559; Mar. 7.
 Waste solutions containing sulphur, etc., Reclaiming of constituents from. J. August, Jr. 2,352,594; July 4.
 Watch. G. Ditesheim. 2,341,271; Feb. 8.
 Watch. A. J. Hasselman and E. H. Beiser. 2,364,440; Dec. 5.
 Watch band, bracelet or similar article, Wrist. D. E. Jaten. 2,338,332; Jan. 4.
 Watchcase. H. Sickinger. 2,344,422; Mar. 14.
 Watchcase. M. P., and B. Taubert. 2,350,651; June 6.
 Watch crystal assembly tool. G. Maire. 2,338,343; Jan. 4.
 Watch indicator. J. Salit. 2,347,129; Apr. 18.
 Watch key winder. Z. E. House. 2,356,070; Aug. 22.
 Watchmaker's tool. P. A. Harmon. 2,343,057; Feb. 29.
 Water bag. P. S. Madsen. 2,356,602; Aug. 22.
 Water by froth flotation, Clarification of white. R. B. Booth. 2,347,147; Apr. 18.
 Water, Chemical demineralization of sea. C. R. Spealman. 2,363,020; Nov. 21.
 Water circuit steam generator. T. Nagel. 2,360,260; Oct. 10.
 Water circulator. M. O. Thrush. 2,356,482; Aug. 22.
 Water closet. W. E. Sloan. 2,344,649; Mar. 21.
 Water column. W. F. A. Bengier. 2,349,808; May 30.
 Water conditioning apparatus. J. Felsch. 2,338,500; Jan. 4.
 Water conditioning product and process. W. E. Brittin. 2,360,195; Oct. 10.
 Water cooler. H. B. Hait. 2,360,491; Oct. 17.
 Water cooler. R. A. Baudry. 2,365,515; Dec. 19.
 Watercraft. F. D. Barton, Jr. 2,365,446; Dec. 19.
 Watercraft. A. A. Rusteberg. 2,343,711; Mar. 7.
 Water feeding device for cement mixers. N. D. Griswold and W. J. Ziler. 2,339,923; Jan. 25.
 Water filter. E. H. Thompson. 2,358,748; Sept. 19.
 Water for industrial consumption, Treating. G. J. Fink and H. H. Richardson. 2,358,222; Sept. 12.
 Water for steam boilers, Treating. G. W. Smith. 2,360,730; Oct. 17.
 Water gas, Production of. C. W. Hunter and J. S. Haug. 2,361,292; Oct. 24.
 Water heater. G. D. Arnold. 2,341,852; Feb. 15.
 Water heater. E. G. Boysworth. 2,340,638; Feb. 1.
 Water heater. E. Esson. 2,350,597; June 6.
 Water heater. H. E. Handley. 2,348,901; May 16.
 Water heater. W. O. Horne. 2,364,791; Dec. 12.
 Water heater. M. J. O'Neill. 2,355,551; Aug. 8.
 Water heater. A. N. Wagner. 2,338,368; Jan. 4.
 Water heater. R. J. Wolf and J. G. Dunville. 2,359,816; Oct. 10.
 Water heater and the like. C. L. Dixon. 2,350,450; June 6.
 Water heating apparatus. R. B. Davis. 2,356,657; Aug. 22.
 Water heating system, Progressive. E. S. Stack. 2,352,919; July 4.
 Water in liquid and solid carbon dioxide, Controlling the percentage of. E. Baird. 2,354,732; Aug. 1.
 Water-insoluble materials from aqueous polymer dispersions, Distillation of volatile. D. Craig. 2,362,052; Nov. 7.
 Water level gauge. H. A. Hoke and C. J. Barley. 2,348,007; May 2.
 Watermarking coated paper. G. C. Munro. 2,344,783; Mar. 21.
 Water measuring tank. O. Sheck. 2,364,321; Dec. 5.
 Water, Method of and apparatus for treating boiler. C. W. Rice. 2,363,622; Nov. 28.
 Water power system. J. Y. Robertson. 2,342,223; Feb. 22.
 Waterproof elastic thread and fabric. S. W. Alderfer. 2,342,098; Feb. 22.
 Waterproof fixture for fluorescent lamps. L. R. Proul. 2,355,467; Aug. 8.
 Water proofing and product produced thereby. D. Aelony. 2,342,624; Feb. 29.
 Waterproofing material and making the same. L. F. Bramble. 2,358,140; Sept. 12.
 Waterproof strands, Making. A. I. Cidonio. 2,357,503; Sept. 5.
 Water pump. J. M. Benson. 2,355,698; Aug. 15.
 Water purification apparatus. D. J. Evans. 2,351,113; June 13.
 Water, Purification of. H. L. Olin. 2,345,827; Apr. 4.
 Water, Purification of. H. L. Olin. 2,362,022; Nov. 7.
 Water reclaimer mobile type. E. S. Clemens. 2,358,559; Sept. 19.
 Water-repellent fabric. W. J. Thackston and S. N. Glarum. 2,344,926; Mar. 21.
 Water sampling device. B. H. Stone. 2,357,981; Sept. 12.
 Water sands, Selectively plugging. S. E. Buckley and G. G. Wrightsman. 2,338,799; Jan. 11.
 Water separator. W. Lewis. 2,363,009; Nov. 21.
 Water softener. E. A. Kathe. 2,350,045; May 30.
 Water softener and heater with reverse flush, Combination. W. J. Towles. 2,355,188; Aug. 8.
 Water softening apparatus. L. G. Lindsay. 2,347,201; Apr. 25.
 Water softening system. E. A. Kathe. 2,344,251; Mar. 14.
 Water soluble cellulose ethers to sheet form, Converting. F. C. Peterson. 2,364,028; Nov. 28.
 Water-soluble derivatives of hormonelike acting products and manufacturing the same. H. Medick. 2,359,276; Sept. 26.
 Water-soluble high molecular weight amines. W. O. Kenyon and D. D. Reynolds. 2,360,238; Oct. 10.
 Water-soluble salts or carboxyalkyl cellulose, Recovery of. R. D. Freeman and R. C. Anthonisen. 2,351,258; June 13.
 Water spider. V. B. Moore and S. P. Tsoneff. 2,347,959; May 2.
 Water still, Portable. L. M. Beckwith. 2,357,869; Sept. 12.
 Water supply system. G. A. Wieland. 2,341,517; Feb. 15.
 Water supply system for passenger cars. H. J. Matje. 2,365,644; Dec. 19.
 Water temperature control. W. B. Hutchings. 2,346,259; Apr. 11.
 Water treating apparatus. E. Pick. 2,351,835; June 20.
 Water treating apparatus. M. P. Robinson. 2,355,561; Aug. 8.
 Water treating apparatus. M. P. Robinson. 2,365,293; Dec. 19.
 Water treating apparatus. J. F. Sebald. 2,355,564; Aug. 8.
 Water treating device. M. R. Olsen, J. J. Reid, and E. C. Higgins. 2,349,830; May 30.
 Water treatment apparatus. L. G. Daniels. 2,363,167; Nov. 21.
 Water treatment apparatus. A. L. Riche. 2,338,667; Jan. 4.
 Watertube boiler. J. B. Detwiler. 2,355,279; Aug. 8.
 Water tube boiler, All welded high-pressure. H. M. Wolter. 2,363,718; Nov. 28.
 Water valve. B. E. Shaw and J. J. Rothwell. 2,365,650; Dec. 19.
 Water with soluble dehydrated sodium phosphates, Treatment of. C. B. Durgin, R. N. Foster, and C. F. Booth. 2,358,965; Sept. 26.
 Waterer, Hog. J. P. Eischeas. 2,362,620; Nov. 14.
 Watering device. N. J. Marshall. 2,364,991; Dec. 12.
 Waters and composition therefor, Treating. W. L. Denman. 2,363,921; Nov. 28.
 Waters, Purifying. W. L. Denman. 2,363,923; Nov. 28.
 Waters with stabilized emulsion, Purifying. W. L. Denman. 2,363,924; Nov. 28.
 Watthour meter. T. D. Barnes. 2,363,284; Nov. 21.
 Watt-hour meter. S. S. Green. 2,349,347; May 23.
 Watt-hour meter base. S. S. Green. 2,350,395; June 6.

- Wattmeter, Radio frequency. C. A. Rosencrans. 2,344,641; Mar. 21.
- Wave amplifier, Detected frequency modulated. J. A. Rankin. 2,344,731; Mar. 21.
- Wave filter. T. G. Kinsley. 2,342,869; Feb. 29.
- Wave filter. G. H. Lovell. 2,342,875; Feb. 29.
- Wave filter mounting. L. Hanopol. 2,346,162; Apr. 11.
- Wave length modulation. R. E. Schock. 2,341,243; Feb. 8.
- Wave length modulation. S. W. Seeley. 2,353,204; July 11.
- Wave length modulation circuit. H. E. Goldstine. 2,355,433; Aug. 8.
- Wave length modulation circuit. G. L. Usselman. 2,342,708; Feb. 29.
- Wave length modulator. G. L. Usselman. 2,346,800; Apr. 18.
- Wave meter. S. D. Lavoie. 2,349,440; May 23.
- Wave record mold. J. O. Kleber. 2,346,760; Apr. 18.
- Wave riding speed vessel. J. V. Martin. 2,365,205; Dec. 19.
- Wave translation device. H. J. Schrader and J. M. Drumbaugh. 2,343,207; Feb. 29.
- Wave transmission network. H. W. Bode. 2,342,638; Feb. 29.
- Wave transmission network. W. P. Mason. 2,345,491; Mar. 28.
- Wave transmission system. N. I. Hall. 2,345,115; Mar. 28.
- Wave transmission system. R. D. Kirkland. 2,344,884; Mar. 21.
- Waving hair, Method and device for. E. S. Chibnik. 2,345,459; Mar. 28.
- Wax bands, bearing a mechanical sound record, with graphite, and a device for carrying out this method, Coating. A. Woitscheck. 2,350,856; June 6.
- Wax coating machine. W. I. Gladfelter and F. W. Duhan. 2,359,838; Oct. 10.
- Wax composition and preparation, Emulsified. R. W. Kumler and H. Sinclair. 2,343,065; Feb. 29.
- Wax deposits from oil-well tubing, Removing. A. Shapiro. 2,358,665; Sept. 19.
- Wax deposition, Control of. D. S. Kaufman. 2,364,222; Dec. 5.
- Wax emulsion. C. G. Landes. 2,340,846; Feb. 1.
- Wax emulsion. K. M. Gaver. 2,347,679; May 2.
- Wax emulsions. J. O. Handy. 2,364,632; Dec. 12.
- Wax modifying agents, Production of. L. A. Mikeska. 2,352,280; June 27.
- Wax-oil separation. W. J. Klaassen. 2,361,035; Oct. 24.
- Wax-oil separation. A. H. Schutte and W. J. Klaassen. 2,361,503; Oct. 31.
- Wax substitute, Hard. M. J. Kelley. 2,356,408; Aug. 22.
- Waxing and polishing machine, Floor. J. H. Wilson. 2,358,119; Sept. 12.
- Weaner, Animal. C. L. Austin. 2,341,072; Feb. 8.
- Weapon, Arm. E. J. Stoltz. 2,352,921; July 4.
- Wear compensating thread gauge. D. R. Senhaars. 2,353,626; July 11.
- Wearing apparel. P. Sherman. 2,361,902; Oct. 31.
- Weather seal construction. F. F. Beil. 2,345,088; Mar. 28.
- Weather strip. L. A. Macklanburg. 2,345,273; Mar. 28.
- Weather strip construction. F. F. Beil. 2,358,552; Sept. 19.
- Weather stripping. M. A. McDonough. 2,346,137; Apr. 11.
- Weaving machine. B. S. Owen and B. F. Meek. 2,346,541; Apr. 11.
- Web alignment detector. D. C. Stockbarger and J. L. Jones. 2,339,204; Jan. 11.
- Web and sheet handling mechanism. D. Corbin. 2,361,459; Oct. 31.
- Web cutting and folding mechanism for printing machines. A. M. Zuckerman. 2,353,609; July 11.
- Web dispenser. F. P. Vaughan, A. G. Krueger, N. J. Slye, and J. B. Engel. 2,344,660; Mar. 21.
- Web feed for wrapping machines. W. Hoppe. 2,347,560; Apr. 25.
- Web feeding mechanism. W. F. Huck. 2,358,928; Sept. 26.
- Web material, Treating fibrous. L. L. Dodge. 2,338,710; Jan. 11.
- Web registering device. W. Hoppe and F. B. Roberts. 2,365,757; Dec. 26.
- Web roll controlling mechanism. C. S. Caffrey. 2,346,903; Apr. 18.
- Web roll support. T. R. Bennett. 2,363,112; Nov. 21.
- Web roll supporting mechanism. W. F. Huck and W. C. Wiekling. 2,357,259; Aug. 29.
- Web severing and transfer device. J. A. Doyle and E. Hutchins. 2,343,047; Feb. 29.
- Web slitting means and method. J. A. Aycock. 2,364,888; Dec. 12.
- Web supply mechanism. W. C. Wiekling. 2,344,952; Mar. 28.
- Web-tension equipment. H. Fankboner. 2,364,201; Dec. 5.
- Web winding. O. C. Roosen. 2,357,976; Sept. 12.
- Web winding. O. C. Roosen. 2,361,795; Oct. 31.
- Web winding and rewinding machine. J. F. Morse. 2,356,421; Aug. 22.
- Webbs of cellulose ester fibers, Manufacture of laminated. H. Leemann, A. Rheiner, and W. Hagenbuch. 2,357,962; Sept. 12.
- Wedge fastening. R. E. L. Maxey. 2,339,502; Jan. 18.
- Weed destroyer. W. H. Sr., L. B., and J. A. Haigler. 2,365,465; Dec. 19.
- Weed destroying preparation. H. Schotte and R. Ebert. 2,344,063; Mar. 14.
- Weed guard and trolling plate for outboard motors. L. A. Stoppel. 2,362,323; Nov. 7.
- Weed mowing machine. W. Dielschneider. 2,359,358; Oct. 3.
- Weed puller. A. H. Gerken. 2,358,632; Sept. 19.
- Weed shedding attachment for rod weeder. M. H. Broschinski. 2,361,596; Oct. 31.
- Weeder. J. O. Williamson. 2,340,917; Feb. 8.
- Weeder attachment. O. B. Miller. 2,353,485; July 11.
- Weeder, Rod. O. E. Miller. 2,355,229; Aug. 8.
- Weeder, Rotary rod. C. C. Calkins. 2,355,950; Aug. 15.
- Weeding implement. W. J. Baker. 2,339,905; Jan. 25.
- Weeding machine. P. Frederickson. 2,342,134; Feb. 22.
- Wet and holder for wet replenishing looms. H. A. Whitin. 2,355,022; Aug. 1.
- Wet replenishing loom. C. Darwin. 2,364,954; Dec. 12.
- Wet replenishing loom. W. A. Patterson. 2,363,620; Nov. 28.
- Wet replenishing loom. R. G. Turner. 2,360,529; Oct. 17.
- Wet stop motion for narrow ware looms. E. R. Holmes. 2,356,458; Aug. 22.
- Wet straightening method and apparatus. J. D. Robertson and J. L. Dube. 2,343,328; Mar. 7.
- Weigher, Net and gross. E. W. Vredenburg. 2,346,882; Apr. 18.
- Weighing and feeding device. C. S. Weyandt. 2,366,075; Dec. 26.
- Weighing and handling device. T. R. Schreiner. 2,363,366; Nov. 21.
- Weighing apparatus. H. F. Briggs. 2,343,528; Mar. 7.
- Weighing apparatus. V. Popov. 2,352,005; June 20.
- Weighing apparatus. P. B. Richardson. 2,357,766; Sept. 5.
- Weighing apparatus. Hydrostatical. J. T. Connelly. 2,339,152; Jan. 11.
- Weighing apparatus or scale. A. Wirth. 2,345,783; Apr. 4.
- Weighing, bag opening, and filling apparatus. L. J. Newark, Jr. 2,340,225; Jan. 25.
- Weighing conveyer. C. S. Weyandt. 2,340,030; Jan. 25.
- Weighing device. P. A. Wolff. 2,349,228; May 16.
- Weighing machine. S. R. Howard. 2,364,902; Dec. 12.
- Weighing machine. W. O. Snelling. 2,357,783; Sept. 5.
- Weighing machine, Automatic. S. R. Howard. 2,340,531; Feb. 1.
- Weighing mechanism. D. W. Molins, C. Best, and G. F. W. Powell. 2,351,533; June 13.
- Weighing pendulum and recorder disk assembly. O. S. Curless. 2,354,301; July 25.
- Weighing scale. F. W. Quidas. 2,360,384; Oct. 17.
- Weighing scale. L. S. Williams. 2,343,622-23; Mar. 7.
- Weighing scale. L. S. Williams. 2,359,721; Oct. 3.
- Weight action for chair backs. H. H. Bernstein. 2,343,739; Mar. 7.
- Weight indicating means. A. R. Gold and C. J. Heinisch. 2,351,606; June 20.
- Weight indicator. H. Allen. 2,361,915; Nov. 7.
- Weighting mechanism for the drawing rollers of combining machines and other machines for the treatment of textile fibers. D. Pierrepont. 2,339,513; Jan. 18.
- Weld fabricated valve. O. M. Carlson. 2,363,943; Nov. 28.
- Weld lines, Control of. W. R. Tucker. 2,360,023; Oct. 10.
- Weld rod covering. D. L. Mathias. 2,355,988; Aug. 15.
- Weld strength testing apparatus. F. Martindell. 2,353,056; July 4.
- Welded boat construction. J. F. Mercer. 2,350,246; May 30.
- Welded connection, Curved wall. C. L. Dewey. 2,340,309; Feb. 1.
- Welded joint and making the same. R. E. Herdman. 2,341,716; Feb. 15.
- Welded pipe installation. H. S. Singleton. 2,344,424; Mar. 14.
- Welded products. J. C. Grubb. 2,365,697; Dec. 26.
- Welded structure and welding. R. D. Eaton and R. C. Retherford. 2,360,660; Oct. 17.
- Welder. W. H. Martin. 2,341,458-9; Feb. 8.
- Welder control system. F. H. Roby. 2,338,540; Jan. 4.
- Welder's head. R. M. Rickert. 2,352,007; June 20.
- Welding. J. L. Anderson. 2,363,828; Nov. 28.
- Welding. J. H. Bucknam and W. B. M. Clark. 2,359,352; Oct. 3.
- Welding. C. A. Cadwell. 2,355,627; Aug. 15.
- Welding. L. T. Jones. 2,352,716; July 4.
- Welding. H. W. Lord. 2,340,131; Jan. 25.
- Welding. A. R. Lytle and W. Morton. 2,354,267; July 25.
- Welding. G. H. Phelps. 2,354,173; July 18.
- Welding. E. A. Richardson. 2,350,532; June 6.
- Welding. E. A. Smith. 2,362,505; Nov. 14.
- Welding apparatus. L. M. Benkert. 2,354,190; July 25.

- Welding apparatus. H. A. Bissout and W. Y. Borresen. 2,350,716; June 6.
- Welding apparatus. C. F. Carlson. 2,355,145; Aug. 8.
- Welding apparatus. J. T. Catlett. 2,358,144; Sept. 12.
- Welding apparatus. O. C. Frederick. 2,358,155; Sept. 12.
- Welding apparatus. F. C. Hasse and A. A. Bernard. 2,357,402; Sept. 5.
- Welding apparatus. W. J. Kenny. 2,355,444; Aug. 8.
- Welding apparatus. R. S. Miller. 2,348,087; May 2.
- Welding apparatus. H. I. Morris. 2,339,795; Jan. 25.
- Welding apparatus. R. W. Pearson and S. J. Murcek. 2,340,076; Jan. 25.
- Welding apparatus. R. E. Powell. 2,343,998; Mar. 14.
- Welding apparatus. C. Ringwald. 2,345,630; Apr. 4.
- Welding apparatus. C. E. Smith and M. M. Seeloff. 2,363,753; Nov. 28.
- Welding apparatus. A. R. Swenson. 2,351,722; June 20.
- Welding apparatus. W. A. Weightman. 2,342,094; Feb. 15.
- Welding apparatus. J. R. Yeadon. 2,361,896; Oct. 31.
- Welding, Arc. J. J. Chyle. 2,340,796; Feb. 1.
- Welding by electromagnetic storage of energy, Process and machine for. D. Sciaky. 2,356,621; Aug. 22.
- Welding control system. G. Hagedorn, E. Luxer, and E. G. Wahl. 2,344,086; Mar. 14.
- Welding device. A. W. Anderson. 2,360,837; Oct. 24.
- Welding, Electric. G. J. Oswald and D. I. Cronin. 2,340,680; Feb. 1.
- Welding, Electric. H. Shrubbsall. 2,357,432; Sept. 5.
- Welding, Electric arc. J. J. Chyle. 2,356,822; Aug. 29.
- Welding electrode. R. E. Powell. 2,351,230; June 13.
- Welding electrode holder. A. A. Bernard. 2,364,508; Dec. 5.
- Welding electrode holder. J. J. Esposito. 2,338,913; Jan. 11.
- Welding generator. J. H. Blankenbuehler. 2,342,720; Feb. 29.
- Welding helmet friction joint assembly. 2,360,101; Oct. 10.
- Welding holder. E. D. McKellar. 2,357,529; Sept. 5.
- Welding machine. H. A. Allshouse and R. H. Dyer. 2,356,643; Aug. 22.
- Welding machine. M. R. Harris. 2,354,313; July 25.
- Winding machine. E. R. Swanson and C. H. Jones. 2,360,909; Oct. 24.
- Welding machine, Resistance. J. W. Bayles. 2,346,645; Apr. 18.
- Welding magnesium and alloys thereof. R. Meredith. 2,342,086; Feb. 15.
- Welding mechanism. C. F. Leathers. 2,363,536; Nov. 28.
- Welding mechanism. H. Purat. 2,358,826; Sept. 26.
- Welding method and apparatus. J. H. Cooper and C. E. Smith. 2,363,719; Nov. 28.
- Welding method and apparatus. D. W. Fentress. 2,347,185; Apr. 25.
- Welding, Method and apparatus. G. E. Krickler. 2,347,914; May 2.
- Welding method and apparatus. C. F. Leathers and G. E. Undy. 2,356,859; Aug. 29.
- Welding, Method of and apparatus for. C. J. Burch. 2,360,934; Oct. 24.
- Welding, Method of and apparatus for. C. M. MacChesney and W. Schroeder. 2,362,388; Nov. 7.
- Welding method, Spot. W. G. De Gray. 2,345,037; Mar. 28.
- Welding process and apparatus. E. B. Scherl. 2,363,089; Nov. 21.
- Welding protective device and periscope, Combination. E. F. Shipman. 2,341,391; Feb. 8.
- Welding rod. L. C. Dodd. 2,342,608; Feb. 22.
- Welding rod. L. C. Dodd. 2,349,945; May 30.
- Welding rod box. J. M. Brinker. 2,352,685; July 4.
- Welding rod holder. J. H. Hill. 2,356,054; Aug. 15.
- Welding rod or electrode. C. Cito. 2,350,387; June 6.
- Welding stinger. G. H. Thompson. 2,350,426; June 6.
- Welding stinger. G. H. Thompson. 2,351,789; June 20.
- Welding system. H. Klemperer. 2,353,733; July 18.
- Welding system. H. Klemperer. 2,356,765; Aug. 29.
- Welding system. A. B. White. 2,359,178; Sept. 26.
- Welding system. A. B. White. 2,365,611; Dec. 19.
- Welding system. A. B. White and C. H. Jennings. 2,365,612; Dec. 19.
- Welding tool. J. M. Radabaugh. 2,343,799; Mar. 7.
- Welding tool. H. A. Strickland, Jr. 2,349,835; May 30.
- Welding torch cooler. W. S. Houghton. 2,348,385; May 9.
- Welding transformer. J. Ogden. 2,341,943; Feb. 15.
- Weld-rod coating. P. C. Lemmerman. 2,344,621; Mar. 21.
- Welds, Treating. S. B. Kirk. 2,356,854; Aug. 29.
- Well apparatus. H. C. Otis, J. C. Luccous, and I. A. Miller. 2,343,076; Feb. 29.
- Well apparatus. W. A. Heath. 2,347,779; May 2.
- Well bores, Conditioning. K. A. Wright. 2,338,372; Jan. 4.
- Well bores, Surveying. S. Park. 2,345,770; Apr. 4.
- Well casing and making it. E. J. Protin and J. E. Simonin. 2,346,392; Apr. 11.
- Well casing, Method and apparatus for setting. C. A. Yeatman. 2,346,060; Apr. 4.
- Well casings, Washing gravel out of perforate. L. A. Layne. 2,356,769; Aug. 29.
- Well completion fluid. W. M. Dobson, A. L. Frye and A. P. Lentz. 2,343,136; Feb. 29.
- Well core investigation. E. D. Lynton. 2,359,135; Sept. 26.
- Well device. H. C. Otis. 2,348,564; May 9.
- Well drilling fluids, Method and apparatus for detecting gas in. R. W. Wilson, A. Long, Jr., and M. T. Randolph. 2,341,169; Feb. 8.
- Well drilling fluids, Treatment of. H. C. Lanz, Jr. and D. H. Larsen. 2,353,166; July 11.
- Well-drilling mud. E. P. Partridge. 2,365,489; Dec. 19.
- Well drilling unit, Turbine driven. G. D. Dilley. 2,340,738; Feb. 1.
- Well equipment. W. J. Crites. 2,362,249; Nov. 7.
- Well flowing means. R. G. Taylor, Jr., and E. D. Wilde. 2,340,028; Jan. 25.
- Well fluids, Processing. W. B. Plummer. 2,342,165-6; Feb. 22.
- Wellhead equipment. J. R. Yancey. 2,358,122; Sept. 12.
- Well head equipment including back pressure valve and removal tool. J. R. Yancey. 2,358,077; Sept. 19.
- Well liner setting apparatus. J. C. Fortune. 2,342,930; Feb. 29.
- Well logging. G. Herzog. 2,352,433; June 27.
- Well logging. E. E. Roper. 2,346,789; Apr. 18.
- Well logging device. B. J. Kalb and D. H. Wise. 2,365,763; Dec. 26.
- Well logging, Gamma ray. L. G. Howell. 2,358,574; Sept. 19.
- Well logging instrument. S. A. Scherbatskoy, G. Swift, R. E. Fearon, and J. Neufeld. 2,349,225; May 16.
- Well logging method. W. M. Zaikowsky. 2,346,203; Apr. 11.
- Well logging method and apparatus. H. Brown and H. S. Ribner. 2,359,894; Oct. 10.
- Well logging method and device. R. E. Fearon. 2,349,712; May 23.
- Well plug. R. Bassinger. 2,355,199; Aug. 8.
- Well pod. S. R. Hood. 2,338,812; Jan. 11.
- Well pump. O. L. Bishop. 2,347,240; Apr. 25.
- Well pump. W. L. Church. 2,348,959; May 16.
- Well pump. W. L. Church. 2,364,600; Dec. 12.
- Well pump. J. E. Lucas. 2,363,603; Nov. 28.
- Well pump. W. E. Rembert. 2,338,300; Jan. 4.
- Well pumping equipment. B. H. Lybyer. 2,345,710; Apr. 4.
- Well screen. E. W. Bennisson. 2,346,647; Apr. 18.
- Well surveying device. R. G. Piety. 2,347,794; May 2.
- Well survey method and apparatus. R. E. Fearon. 2,361,389; Oct. 31.
- Well surveying method and apparatus. R. E. Fearon. 2,351,028; June 13.
- Well swab. C. S. Crickmer. 2,358,908; Sept. 26.
- Well tester. O. W. Williams and L. E. Brown. 2,338,369; Jan. 4.
- Well testing apparatus. M. C. Johnson. 2,363,793; Nov. 28.
- Well tool. L. W. Benz. 2,347,729; May 2.
- Well tool. I. A. Miller. 2,358,466; Sept. 19.
- Well tool. H. C. Otis. 2,348,563; May 9.
- Well tool extracting device. H. P. Salverda. 2,352,453; June 27.
- Well treating apparatus. L. C. Chamberlain. 2,365,052; Dec. 12.
- Well treating fluid. A. L. Frye and W. M. Dobson. 2,342,656; Feb. 29.
- Wells, Apparatus for cleaning subterranean. C. C. Bancroft and J. W. Frain. 2,355,259; Aug. 8.
- Wells, Drilling. W. V. Vietti and A. D. Garrison. 2,357,565; Sept. 5.
- Wells, Graveling. L. C. Uren. 2,349,062; May 16.
- Wells, Method and apparatus for cementing. R. C. Baker. 2,344,120; Mar. 14.
- Wells, Method and apparatus useful in repairing. A. L. Armentrout and R. A. Werts. 2,365,794; Dec. 26.
- Wells, Testing. A. L. Smith. 2,340,993; Feb. 8.
- Wells, Treating. L. H. Flett. 2,338,282; Jan. 4.
- Wells, Treating. A. D. Garrison. 2,354,203; July 25.
- Well-applying machine. J. R. Oliver. 2,345,002; Mar. 28.
- Welt for hosiery. L. D. Wagenhorst. 2,356,484; Aug. 22.
- Welt insole. W. C. Wright. 2,347,530; Apr. 25.
- Welt insoles, Making. W. C. Wright. 2,348,583; May 9.
- Welt seams, Forming. P. W. Valentine. 2,354,490; July 25.
- Welts in straight knitting machines, Forming of. A. Hofmann and F. M. Wachtler. 2,363,000; Nov. 21.
- Wet grind ball mill. A. Bibolini. 2,338,398; Jan. 4.
- Wetting agent. J. H. Cone and A. J. Shmidl. 2,354,577; July 25.
- Wetting and emulsifying agent. K. M. Gaver. 2,347,680; May 2.
- Wetting composition. W. E. Kleinicke. 2,342,150; Feb. 22.
- Wetting-out compositions. A. K. Epstein and M. Katzman. 2,362,894; Nov. 14.
- Wetting, sudsing and detergent agents, Preparation of. N. B. Tucker. 2,342,563; Feb. 22.
- Wetting, sudsing and detergent agents, Producing improved. N. B. Tucker. 2,342,562; Feb. 22.
- Wheat germ for use in baking, Preparing. J. Cryns. 2,357,312; Sept. 5.

Wheel: See—

- Abrading wheel. Rail wheel.
 Abrasive wheel. Railway wheel steering wheel.
 Balance wheel. Resilient wheel.
 Blade wheel. Roller-bearing differential wheel.
 Bogie wheel. Roller skate wheel.
 Buffing wheel. Segmental abrasive wheel.
 Clock balance wheel. Spring wheel.
 Covering wheel. Steerable tail wheel.
 Die wheel. Traction wheel.
 Fifth wheel. Valve wheel.
 Hand wheel. Vehicle wheel.
 Paddle wheel. Vitrified grinding wheel.
 Plant thinning wheel.
 Platen hand wheel.
 Pneumatic tire vehicle wheel.
- Wheel. C. S. Ash. 2,355,942; Aug. 15.
 Wheel. T. Brown and M. J. Martens. 2,340,105; Jan. 25.
 Wheel. J. H. Hunt and H. T. Woolson. 2,339,859; Jan. 25.
 Wheel. H. T. Kraft and J. I. Kozopas. 2,348,550; May 9.
 Wheel. G. G. McNamara, Jr. 2,352,487; June 27.
 Wheel. C. W. Sinclair. 2,363,902; Nov. 28.
 Wheel. W. C. Troendle. 2,340,288; Feb. 1.
 Wheel alignment gauge. J. L. Creagmile. 2,346,360; Apr. 11.
 Wheel and axle assembly. H. C. French and R. T. Hendrickson. 2,348,801; May 16.
 Wheel and axle assembly, Mine car. C. P. Daniel. 2,340,648; Feb. 1.
 Wheel and axle connection. W. G. Wright. 2,350,439; June 6.
 Wheel and brake assembly. C. S. Ash. 2,349,928; May 30.
 Wheel and brake assembly. J. A. Forbes. 2,352,829; July 4.
 Wheel and brake construction. C. Hollerith. 2,352,385; June 27.
 Wheel and making the same, Peripheral diamond abrasive. G. Crompton Jr. 2,343,957; Mar. 14.
 Wheel and the like, Turbine bucket. J. H. Doran. 2,347,034; Apr. 18.
 Wheel and tire lock. C. D. Griffiths. 2,344,038; Mar. 14.
 Wheel and tire lock. A. A. Sundell. 2,340,998; Feb. 8.
 Wheel applying device. J. V. Caron. 2,345,458; Mar. 28.
 Wheel assembly. G. A. Lyon. 2,361,406; Oct. 31.
 Wheel assembly, Dual. C. S. Ash. 2,338,224; Jan. 4.
 Wheel assembly, Dual. C. S. Ash. 2,338,393; Jan. 4.
 Wheel assembly, Dual. C. S. Ash. 2,341,755; Feb. 15.
 Wheel assembly, Dual. C. S. Ash. 2,355,133; Aug. 8.
 Wheel assembly, Dual. C. S. Ash. 2,364,183; Dec. 5.
 Wheel assembly, Sprocket. R. Mayne. 2,338,818; Jan. 11.
 Wheel balance testing apparatus. R. M. Greenleaf and P. C. Palmer. 2,341,141; Feb. 8.
 Wheel balancer. H. G. Holmes. 2,349,552; May 23.
 Wheel balancing apparatus. L. Hunter, Jr. 2,341,443-4; Feb. 8.
 Wheel balancing machine. E. N. Forster. 2,344,349; Mar. 14.
 Wheel balancing, Vehicle. A. C. Hagg. 2,363,316; Nov. 21.
 Wheelbarrow. J. W. Droll. 2,347,314; Apr. 25.
 Wheel barrow, Boat. A. A. Bjork. 2,361,592; Oct. 31.
 Wheel blade construction, Blower. W. L. Upson. 2,362,868; Nov. 14.
 Wheel-bushing machine. C. E. Hite. 2,360,132; Oct. 10.
 Wheel construction. C. Hollerith. 2,357,000; Aug. 29.
 Wheel construction. W. E. Lyon. 2,354,444; July 25.
 Wheel construction for front wheel drives. H. R. Holmes. 2,346,842; Apr. 18.
 Wheel cover structure and assembly. G. A. Lyon. Re. 22,428; Feb. 1.
 Wheel dresser, Grinding. H. W. Kropf and A. J. Brickner. 2,351,269; June 13.
 Wheel dresser, Grinding. E. W. Miller. 2,348,354; May 9.
 Wheel dresser, Grinding. D. F. Price, H. E. Balsiger and M. A. Hollengreen. 2,340,683; Feb. 1.
 Wheel for chairs. E. C. Thornton. 2,354,845; Aug. 1.
 Wheel for skates, Measuring. S. Segal. 2,354,708; Aug. 1.
 Wheel for sleds, Attachable. L. V. Goff. 2,343,662; Mar. 7.
 Wheel for vehicles, Resilient. M. Benito y de la Rosa and D. Clavijo y Garcia. 2,350,980; June 13.
 Wheel forming and dressing means, Grinding. E. Haddad. 2,355,372; Aug. 8.
 Wheel handling apparatus. F. Roberson. 2,364,918; Dec. 12.
 Wheel handling tilt table. W. P. Claus and G. S. Hill. 2,345,728; Apr. 4.
 Wheel hub caps, Forming. G. A. Lyon. 2,358,984; Sept. 26.
 Wheel lifting adapter for fork type tail wheels, Tail. R. E. Dahl. 2,362,991; Nov. 21.
 Wheel lock. J. R. Reyburn. 2,339,879; Jan. 25.
 Wheel means for agricultural machines, Caster. O. E. Peterson. 2,339,582; Jan. 18.
 Wheel motor. J. F. Joy. 2,353,730; July 18.
 Wheel mounting. W. F. Strehlow. 2,346,950; Apr. 18.
 Wheel puller. A. H. Fechner. 2,359,099; Sept. 26.
 Wheel puller. H. E. Olson. 2,365,771; Dec. 26.
 Wheel receiving carriage. W. P. Claus and G. S. Hill. 2,345,729; Apr. 4.
 Wheel starter. M. Bowerman. 2,347,986; May 2.
 Wheel structure. G. A. Lyon. 2,343,070; Feb. 29.
 Wheel structure. G. A. Lyon. 2,353,575; July 11.
 Wheel suspension. B. Castiglia. 2,355,274; Aug. 8.
 Wheel suspension. K. Wilfert and B. Barényi. 2,344,380; Mar. 14.
 Wheel suspension for vehicles. M. Wagner. 2,350,848; June 6.
 Wheel suspension for vehicles. S. Wulff. 2,351,650; June 20.
 Wheel suspension, Independent. S. Wulff. 2,338,478; Jan. 4.
 Wheel suspension, Independent. S. Wulff. 2,351,651; June 20.
 Wheel, Tired. B. D. Maule. 2,338,294; Jan. 4.
 Wheel trim and securing means therefor. C. B. Aske, Jr. 2,351,655; June 20.
 Wheel truck. D. R. Knapp. 2,350,118; May 30.
 Wheel type trenchers, Depth indicator for. W. G. Van Voorhis. 2,351,792; June 20.
 Wheeled scraper. T. R. Paulsen. 2,349,302; May 23.
 Wheeled underframe, especially for trailers of motor cars. K. and H. Schröter. 2,345,158; Mar. 28.
 Wheels and driving mechanism therefor, Type. H. N. Deane and A. E. Rockwood. 2,355,514; Aug. 8.
 Wheels and making them, Abrasive. A. C. Ciell. 2,342,121; Feb. 22.
 Wheels, Ascertaining actual positioning of automobile. C. I. Fields. 2,357,463; Sept. 5.
 Wheels. Forming and dressing grinding. M. Jellis. 2,350,897; June 6.
 Wheels, Forming tapered. R. C. Ingersoll. 2,359,479; Oct. 3.
 Wheels, Manufacture of. C. W. Sinclair. 2,345,993; Apr. 4.
 Wheels, Method and apparatus for trimming form grinder. W. G. Greve. 2,358,393; Sept. 19.
 Wheels, Mounting vehicular road. J. R. and G. M. Roberts. 2,340,986; Feb. 8.
 Whey concentrate, Manufacture of nitrogen-fortified. L. A. Hall. 2,363,730; Nov. 28.
 Whipstock. C. L. Walker. 2,338,788; Jan. 11.
 Whipstock assembly. R. S. Hyer. 2,357,330; Sept. 5.
 Wide molding snap-on clip. B. C. Place. 2,353,583; July 11.
 Wiener vending machine. E. P. Ford. 2,363,724; Nov. 28.
 Winch. G. W. Mork. 2,359,778; Oct. 10.
 Winch construction. L. Berner. 2,344,587; Mar. 21.
 Winch, Power. A. W. Evans. 2,361,388; Oct. 31.
 Winch provided with an automatic release at the end of the lifting operation. R. Laraque. 2,347,569; Apr. 25.
 Winch, Traction power operated. M. M. Brodersen. 2,352,250; June 27.
 Winch, Tractor mounted. R. B. Magee. 2,340,543; Feb. 1.
 Wind box for sintering machines. C. H. Harris. 2,348,294; May 9.
 Wind calculator. H. B. Maris. 2,347,703; May 2.
 Wind-driven power system. J. R. Albers. 2,358,781; Sept. 26.
 Windmill control. A. Fagerlund. 2,352,089; June 20.
 Windmill power transmission. I. Grumbles. 2,364,139; Dec. 5.
 Windshield and mounting, Safety. H. C. McMahon. 2,352,727; July 4.
 Windshield cleaner. R. D. Curtiss. 2,365,251; Dec. 19.
 Windshield cleaner. A. Rappl. 2,363,621; Nov. 28.
 Windshield cleaner control. A. Rappl. 2,352,120; June 20.
 Windshield cleaner system. E. C. Horton and A. Rappl. 2,348,346; May 9.
 Windshield construction. L. H. Brown. 2,362,611; Nov. 14.
 Windshield for motor vehicles. S. Bloomfield. 2,355,264; Aug. 8.
 Windshield protector. R. F. Parkins. 2,341,236; Feb. 8.
 Windshield-visor-clamp combinations. J. Warden. 2,363,762; Nov. 28.
 Windshield wiper. C. R. Paton. 2,356,424; Aug. 22.
 Windshield wiper, Electric. J. B. Whitted. 2,357,152; Aug. 29.
 Windshield wiper mechanism. R. B. Bell. 2,354,189; July 25.
 Windshield wiper mechanism. E. W. Fuller. 2,359,553; Oct. 3.
 Windshield wiper motor. R. J. Stanley and W. J. Martersteck. 2,341,669; Feb. 15.
 Wind stimulator device for ground trainers. R. K. Stout. 2,355,685; Aug. 15.
 Winder. B. A. Peterson. 2,363,988; Nov. 28.
 Winder, Paper. L. Hornbostel. 2,354,952; Aug. 1.
 Winding and setting mechanism for watches. L. Cohen. 2,362,245; Nov. 7.
 Winding and twisting device for textile fibers. J. Noguera. 2,360,153; Oct. 10.
 Winding apparatus. O. T. Brown. 2,357,079; Aug. 29.
 Winding apparatus. C. M. Croft. A. W. Bergeron, and F. G. Dodge. 2,353,653; July 18.
 Winding apparatus. E. Fletcher. 2,352,780; July 4.
 Winding apparatus. F. Martindell. 2,360,960; Oct. 24.

- Winding carrier for freshly spun threads of artificial silk. T. Grauer. 2,338,933; Jan. 11.
- Winding device for retractable roofs. H. H. A. Heuer. 2,350,758; June 6.
- Winding device for strand materials. W. V. Henry. 2,353,667; July 18.
- Winding element, Plastic supported. F. J. Sigmund and H. S. Hlavin. 2,340,905; Feb. 8.
- Winding head for flexible shaft forming machines. C. F. Hotchkiss, Jr. 2,347,632; Apr. 25.
- Winding machine. E. J. Abbott. 2,338,085; Jan. 4.
- Winding machine. E. J. Abbott and W. L. Perry. 2,362,455; Nov. 14.
- Winding machine. G. S. Beckman. 2,351,472; June 13.
- Winding machine. F. W. Higgins. 2,365,701; Dec. 26.
- Winding machine. S. T. Howard. 2,353,727; July 18.
- Winding machine. R. McC. Johnstone. 2,360,564; Oct. 17.
- Winding machine. E. A. Nordberg. 2,340,340; Feb. 1.
- Winding machine. P. W. Senfleben. 2,343,935; Mar. 14.
- Winding machine. W. Siegenthaler. 2,365,115; Dec. 12.
- Winding machine. W. T. Stearn and F. W. Schulte. 2,362,506; Nov. 14.
- Winding machine, Condenser. E. M. Kile and S. Kain. 2,365,707; Dec. 26.
- Winding mechanism. F. C. Evans. 2,343,964; Mar. 14.
- Winding mechanism for roll film cameras, Rapid. G. Fassin. 2,365,690; Dec. 26.
- Winding, Method and machine for. W. W. Trickey and L. G. Wilhelm. 2,348,765; May 16.
- Winding reel. D. H. Storey. 2,341,957; Feb. 15.
- Winding spool, Flexible. E. B. Helm. 2,338,513; Jan. 4.
- Winding system. G. W. Lane. 2,354,322; July 25.
- Windlace and panel trim retainer, Combined. D. C. Bailey. 2,348,319; May 9.
- Windlass device. K. Mahnke. 2,342,810; Feb. 29.
- Windlass, Reversible hand-operated. E. B. Moore. 2,363,138; Nov. 21.
- Window. A. Anfinson. 2,352,171; June 27.
- Window. S. G. Saunders and H. Morrison. 2,342,758; Feb. 29.
- Window and blind construction, Combined. H. O. Chorpenning. 2,340,411; Feb. 1.
- Window assembly for vehicle bodies. C. B. Doty. 2,361,609; Oct. 31.
- Window blind. B. W. Touchstone and W. M. Touchstone. 2,346,057; Apr. 4.
- Window bracket. W. H. Schmitt. 2,348,654; May 9.
- Window construction. P. L. Adams. 2,361,375; Oct. 31.
- Window construction. K. Janigian. 2,344,877; Mar. 21.
- Window construction. H. A. Kaufmann. 2,359,756; Oct. 10.
- Window construction. W. W. Keusder. 2,356,409; Aug. 22.
- Window construction. L. J. Plym. 2,354,054; July 18.
- Window construction. C. A. Shogren. 2,344,904; Mar. 21.
- Window construction. A. Taurman. 2,357,700; Sept. 5.
- Window construction, Auxiliary. C. G. Kilkis. 2,344,357; Mar. 14.
- Window construction, Bus or car. J. Schunk. 2,354,839; Aug. 1.
- Window construction for X-ray tubes. Z. J. Atlee and H. W. Brackney. 2,340,362; Feb. 1.
- Window construction of awning type. A. H. Soule. 2,362,730; Nov. 14.
- Window control. L. W. Kent. 2,354,382; July 25.
- Window control, Automobile. D. L. Chandler and G. W. Ewing. 2,365,454; Dec. 19.
- Window control device. J. I. Levyn. 2,361,551; Oct. 31.
- Window fastener. B. A. Quinn. 2,339,517; Jan. 18.
- Window fixture. G. W. Hartman. 2,341,039; Feb. 8.
- Window for prefabricated houses. C. I. Auten. 2,363,475; Nov. 28.
- Window guide installation. B. Cotter. 2,341,597; Feb. 15.
- Window jack. J. A. Stevens. 2,348,661; May 9.
- Window molding. T. Ulrich. 2,350,430; June 6.
- Window operator. H. M. Brooks. 2,365,742; Dec. 26.
- Window operator. A. Rappl. 2,341,478; Feb. 8.
- Window operator. A. Rappl. 2,350,957; June 6.
- Window operator. A. Rappl. 2,359,490; Oct. 3.
- Window operator. A. Rappl and E. C. Horton. 2,338,357; Jan. 4.
- Window operator. S. C. Reynaud. 2,356,270; Aug. 22.
- Window operator, Awning type. A. H. Soule. 2,352,029; June 20.
- Window or door stop. A. R. Kinish. 2,352,639; July 4.
- Windowpane, Double. C. F. Huddle. 2,348,297; May 9.
- Windowpane, Double. R. A. Richardson. 2,348,307; May 9.
- Window regulator mechanism. J. B. Parsons. 2,351,285; June 13.
- Window resistant to hydrofluoric acid. M. P. Matuszak. 2,357,753; Sept. 5.
- Window sash stopping device. D. G. Sell. 2,350,706; June 6.
- Window screen. C. Dreyfus. 2,353,225; July 11.
- Window screen. N. B. Joyner. 2,339,172; Jan. 11.
- Window screen. J. M. Lapina. 2,350,305; May 30.
- Window screen. W. B. Rood. 2,356,275; Aug. 22.
- Window screen clip. G. T. Williams and W. F. Story, Jr. 2,351,570; June 13.
- Window, shade, and ventilating unit, Storm. J. C. Gardner and L. V. Rinker. 2,359,906; Oct. 10.
- Window shade attachment. W. Johnson. 2,350,235; May 30.
- Window shade attachment. W. Johnson. 2,350,236; May 30.
- Window shade fastener. W. C. Cassell. 2,359,200; Sept. 26.
- Window shade, Reversible. A. L. Thexton. 2,351,873; June 13.
- Window shade, Ventilating black-out. R. R. Butts. 2,350,094; May 30.
- Window structure. O. L. Dautrick. 2,343,446; Mar. 7.
- Window structure. O. H. Merz. 2,339,420; Jan. 18.
- Window structure. B. J. Triller. 2,341,344; Feb. 8.
- Window system. A. Rappl. 2,366,127; Dec. 26.
- Window system for motor vehicles. J. R. Oishei. 2,348,838; May 16.
- Window unit. F. B. Hopewell. 2,355,803; Aug. 15.
- Window ventilator for casements. O. Kubatzky. 2,351,522; June 13.
- Windower. E. F. Huddle. 2,352,479; June 27.
- Windower. A. W. Oehler, D. L. Adams, and S. S. Harter. 2,354,962; Aug. 1.
- Wing and wheel retracting mechanism for airplanes. J. L. Hajek, Jr. 2,354,116; July 18.
- Wing construction, Aircraft rotor. J. S. Pecker. 2,362,301; Nov. 7.
- Wing flap, Extendable. E. O. Richter. 2,348,150; May 2.
- Wing for aircraft, Rotary. R. Cox, Jr. 2,362,804; Nov. 14.
- Wing for aircraft with variable surface. G. Pelessoni. 2,350,809; June 6.
- Wing for excavating implements, Floating. J. E. Cheek. 2,357,999; Sept. 12.
- Wing nut. H. Auslander. 2,343,947; Mar. 14.
- Wing on aircraft, Folding. D. R. Zuck. 2,338,751; Jan. 11.
- Wing slot arrangement. G. P. Peed, Jr., and T. K. Petersen. 2,346,326; Apr. 11.
- Wing slot closure member. R. J. Woods. 2,352,144; June 20.
- Wiper arm, Extensible. T. J. Smulski. 2,350,134; May 30.
- Wiper arm, Windshield. T. J. Smulski. 2,357,280; Aug. 29.
- Wiper construction, Brush. A. E. Myers. 2,355,549; Aug. 8.
- Wiper, Edging stone. E. H. Teschner. 2,354,075; July 18.
- Wiper, Windshield. R. W. Brown. 2,354,440; July 25.
- Wiper, Windshield. T. J. Smulski. 2,348,502; May 9.
- Wiper, Windshield. J. B. Whitted. 2,353,208; July 11.
- Wiping attachment for phonographs. H. F. Wheeler. 2,343,837; Mar. 7.
- Wire bound box. J. J. Miller. 2,360,360; Oct. 17.
- Wire bundle clamp. W. K. Bonas. 2,338,754; Jan. 11.
- Wire coating apparatus. B. N. MacGregor and R. O. Scofield. 2,341,731; Feb. 15.
- Wire coating die, Universal rectangular. R. W. Mungall. 2,346,697; Apr. 18.
- Wire coil insert. O. Haas. 2,363,789; Nov. 28.
- Wire coiling mechanism. C. M. Fornwald, Jr. 2,341,369; Feb. 8.
- Wire connecting device. L. H. Burns. 2,347,540; Apr. 26.
- Wire connecting device. O. S. A. Mesch. 2,348,558; May 9.
- Wire connecting sleeve. L. H. Burns. 2,342,788; Feb. 29.
- Wire connector. C. G. Kingsley. 2,353,732; July 18.
- Wire cutter. H. W. Romanoff. 2,339,880; Jan. 25.
- Wire distributor for wire drawing machines. D. D. Symmes. 2,360,741; Oct. 17.
- Wire drawing. F. C. Elder. 2,349,708; May 23.
- Wire drawing. C. D. Johnson. 2,362,073; Nov. 7.
- Wire, Drawing. H. A. Montgomery. 2,357,342; Sept. 5.
- Wire drawing and coiling machine. C. E. Orr. 2,341,474; Feb. 8.
- Wire drawing block. W. Morgan. 2,346,447; Apr. 11.
- Wire drawing die. J. M. Fenner. 2,349,652; May 23.
- Wire drawing die holder assembly. C. Walker. 2,360,746; Oct. 17.
- Wire-drawing machine. W. Morgan. 2,349,104; May 16.
- Wire-enamelling apparatus. C. Bruining. 2,357,168; Aug. 29.
- Wire, Enamelling rectangular. E. J. Flynn. 2,345,390; Mar. 28.
- Wire entanglements, Method and apparatus for forming. C. H. Peterson and W. V. Moren. 2,349,750; May 23.
- Wire extension means for spring structures. S. G. Blumensadt and W. H. Neely. 2,341,015; Feb. 8.
- Wire fabric. W. T. Ennor. 2,355,963; Aug. 15.
- Wire fabric loom. N. S. Harter. 2,355,159; Aug. 8.
- Wire fastener. C. B. Schwarz. 2,357,290; Sept. 5.
- Wire forming method and device. V. Hansen. 2,341,916; Feb. 15.
- Wire, Fourdrinier. O. A. Abendroth. 2,357,492; Sept. 5.
- Wire, Gold filled. T. C. Jarrett. 2,365,083; Dec. 12.

- Wire guide, Bailer. J. A. Haase. 2,355,647; Aug. 15.
 Wire guide, Extrusion nozzle. F. A. Gruetjen. 2,340,808; Feb. 1.
 Wire inserts in tapped holes, Securing. O. Haas and J. R. Hawkins. 2,354,810; Aug. 1.
 Wire line pressure retaining core barrel. D. W. Auld and L. J. Weber. 2,347,726; May 2.
 Wire, Manufacture of insulated. H. V. Engh. 2,352,426; June 27.
 Wire mat. O. F. Arthur. 2,361,163; Oct. 24.
 Wire opening container. W. F. Punte. 2,344,325; Mar. 14.
 Wire plating apparatus. L. G. Berquist. 2,338,795; Jan. 11.
 Wire-pulling device. O. C. Holland. 2,360,875; Oct. 24.
 Wire rope prestressing machine. D. D. Symmes. 2,359,170; Sept. 26.
 Wire rope socket. J. B. Woodbury. 2,347,229; Apr. 25.
 Wire sawing. H. F. Wilhelm. 2,351,175; June 13.
 Wire splicer. G. T. Stafford. 2,366,132; Dec. 26.
 Wire splicer, Grooved trolley. E. E. Arnold. 2,341,900; June 20.
 Wire spring for backs of seat construction. W. H. Neely. 2,363,351; Nov. 21.
 Wire, Stainless steel. C. R. Horwedel. 2,365,959; Dec. 26.
 Wire-stitching machine. G. H. Harred. 2,357,736; Sept. 5.
 Wire stitching machine. R. G. Hoffert. 2,347,908; May 2.
 Wire straightening machine. C. A. Garnier. 2,339,693; Jan. 18.
 Wire stretcher. G. F. Nidiver. 2,344,320; Mar. 20.
 Wire stripping tool. E. S. Thompson. 2,363,758; Nov. 28.
 Wire supply mechanism. C. M. Fornwald, Jr. 2,341,707; Feb. 15.
 Wire supporting clip. E. M. Morehouse. 2,345,270; Mar. 28.
 Wire supporting clip. E. M. Morehouse. 2,366,041; Dec. 26.
 Wire tensioning unit. L. L. Hyler. 2,343,672; Mar. 7.
 Wire tightening tool. B. G. Capra. 2,362,112; Nov. 7.
 Wire-transposing device. R. Case. 2,356,750; Aug. 29.
 Wire treating method. W. L. Keene. 2,359,993; Oct. 10.
 Wire, Twisting. A. E. Winslow. 2,365,661; Dec. 19.
 Wire units, Insulated. R. J. Aust. 2,360,312; Oct. 17.
 Wire winding mechanism. B. N. Bletso, C. F. Hood, and W. S. Morgan. 2,348,595; May 9.
 Wiring and the like clip device. H. J. Murphy. Re. 2,256,4; Nov. 21.
 Wiring and the like clip device. H. J. Murphy. 2,340,249; Jan. 25.
 Wiring device. G. B. Benander. 2,362,794; Nov. 14.
 Wiring scheme for oil-filled relay systems. F. H. Buller, S. Zysk, and A. R. Lee. 2,358,621; Sept. 19.
 Withe for masts, flagpoles and the like. R. E. Motherhead. 2,345,621; Apr. 4.
 Wood building, Sectional. N. T. MacKenzie. 2,359,715; Oct. 3.
 Wood, Compressed foliated. M. F. Crouet. 2,250,729; June 6.
 Woodcutting machine. L. Nordstrom. 2,361,147; Oct. 24.
 Wood filler. H. Green and E. F. Fullam. 2,348,619; May 9.
 Wood finishing. E. A. Lehman. 2,345,610; Apr. 4.
 Wood finishing. E. A. Lehman. 2,345,940; Apr. 4.
 Wood finishing. E. A. Lehman. 2,345,942; Apr. 4.
 Wood finishing. W. W. Partee. 2,339,511; Jan. 18.
 Wood finishing. W. W. Partee and M. Gray. 2,341,161; Feb. 8.
 Wood fixture and indexing mechanism therefor. W. K. Andrew, M. L. Hutchens, and J. B. Lukey. 2,359,601; Oct. 3.
 Wood for gutters, Downspout of. N. T. MacKenzie. 2,353,113; July 4.
 Wood for preservative treatment, Conditioning. J. A. Vaughan. 2,350,845; June 6.
 Wood for the rapid maturation of whiskey and other alcoholic liquors and wines, Processing. E. T. Krebs. 2,347,783; May 2.
 Wood impregnation. A. J. Stamm. 2,350,135; May 30.
 Wood-planing machine. W. L. Gaskell and O. P. Haisch. 2,349,162; May 16.
 Wood product, Flexible. W. K. Loughborough. 2,343,016; Feb. 29.
 Wood pulp cooking, Controlling. R. S. McKay. 2,359,714; Oct. 3.
 Wood seasoning process. J. F. T. Berliner. 2,346,286; Apr. 11.
 Wood spring. S. F. Apicella. 2,349,839; May 30.
 Wood, Surfacing. G. G. Frater. 2,346,131; Apr. 11.
 Wood, Treating. K. L. and G. K. Owens. 2,355,553; Aug. 8.
 Wood tubing and the like, Manufacture of. P. R. Goldman. 2,352,533; June 27.
 Wood-turning tool. S. A. Moore. 2,362,711; Nov. 14.
 Wood veneer, Dry expansion of. J. R. Francek. 2,347,820; May 2.
 Woodworking apparatus. W. B. Zern. 2,355,603; Aug. 8.
 Woodworking machine. W. B. Boice. 2,344,502; Mar. 21.
 Woodworking machine. W. B. Boice. 2,346,146; Apr. 11.
 Woodworking machine. W. S. Whiting, Jr. 2,343,603; Mar. 7.
 Woodworking machine attachment. K. Karish. 2,363,869; Nov. 28.
 Woodworking tool. R. F. Pritz. 2,358,997; Sept. 26.
 Wooden barrels, Manufacture of protected. C. E. Smith and T. H. Vaughn. 2,345,775; Apr. 4.
 Wooden patterns, Coating. E. M. Bright. 2,351,919; June 20.
 Wooden spoon and making same. S. F. Montague. 2,346,040; Apr. 4.
 Wooden spoons from blanks, Forming. S. F. Montague. 2,346,039; Apr. 4.
 Wooden spring. L. A. Daugherty. 2,363,837; Nov. 28.
 Woody matter from the stem fibers of textile plants, Removing. L. Antonelli. 2,359,074; Sept. 26.
 Wool pulling and sorting. S. S. Steinharther. 2,356,898; Aug. 29.
 Wool treating material, Mineral. W. M. Bergin and A. L. Simison. 2,351,802; June 20.
 Wool with nonmetallized acid colors, Dyeing of. M. A. Dahlen and H. F. Clapham. 2,346,473; Apr. 11.
 Work and supply shop, Portable emergency. K. W. Couse. 2,358,446; Sept. 19.
 Workbench for welding jobs and the like. K. Koweindl. 2,341,628; Feb. 15.
 Work benches, Attachment for. C. Wulstein. 2,347,760; May 2.
 Work chuck. L. G. Floto. 2,358,918; Sept. 26.
 Work clamp. J. H. Fraser. 2,349,087; May 16.
 Work clamp. C. T. Ketz. 2,351,436; June 13.
 Work clamping mechanism. D. B. Thornton. 2,346,241; Apr. 11.
 Work feeding and spot spacing control for electric spot welding machines. H. A. Werfel. 2,355,576; Aug. 8.
 Work feeding device. E. M. Sims and H. T. Weeks. 2,361,422; Oct. 31.
 Work-folding attachment for sewing machines. S. Zonis. 2,343,624; Mar. 7.
 Work gauge. W. F. Moore. 2,363,077; Nov. 21.
 Work gripping device. F. H. Bogart. 2,358,049; Sept. 12.
 Work guide for sewing machines. J. Rosenzweig. 2,347,127; Apr. 18.
 Work guiding and feeding attachment for band saws. H. Petersen. 2,363,745; Nov. 28.
 Work handling apparatus. H. Law. 2,364,986; Dec. 12.
 Work handling apparatus. H. E. Somes. 2,359,167; Sept. 26.
 Work handling mechanism. A. W. Maulding. 2,352,726; July 4.
 Work holder. E. Ennis. 2,352,699; July 4.
 Work holder. J. Jesionowski. 2,356,591; Aug. 22.
 Work holder. W. E. Parks. 2,357,128; Aug. 29.
 Work holder. F. G. Volkel. 2,354,970; Aug. 1.
 Work holder. C. Weidauer. 2,353,096; July 4.
 Workholder for article-attaching machines. H. Gunther. 2,341,441; Feb. 8.
 Work holder for boring and drilling machines. E. W. Pearson. 2,350,919; June 6.
 Work holder for lapping devices. A. M. Drake. 2,362,543; Nov. 14.
 Work holder or collet holding mechanism for metalworking machines. E. S. Mariotte. 2,362,146; Nov. 7.
 Work holding and masking device. W. W. Prue. 2,356,883; Aug. 29.
 Work holding apparatus. J. J. Huber. 2,365,079; Dec. 12.
 Work-holding clamp. J. M. Bertoldo and H. S. Gregor. 2,363,383; Nov. 21.
 Work holding device. H. W. Plumadore, T. Collins Jr., and J. Oakley. 2,347,710; May 2.
 Work-holding device having a ball and socket as a means for universal adjustment. C. W. Barker. 2,354,937; Aug. 1.
 Work-holding means for cutting machines and the like. W. C. Tucker. 2,344,907; Mar. 21.
 Work pieces by means of resistance welding, Joining. B. Anderson and H. Wängsjö. 2,352,754; July 4.
 Workpieces, Rounding. E. W. Stacey. 2,359,396; Oct. 3.
 Work positioning means for imprinting machines and the like. W. B. Payne. 2,339,188; Jan. 11.
 Workshop, Travelling. K. W. Couse. 2,365,940; Dec. 26.
 Work sling. G. M. Graham. 2,349,717; May 23.
 Work support. L. O. Carlsen. 2,349,537; May 23.
 Work support. K. F. Gallimore and E. K. Morgan. 2,360,118; Oct. 10.
 Work support. L. A. Mitchell. 2,360,508; Oct. 17.
 Work support. E. J. Ray. 2,351,709; June 20.
 Work support. J. L. Scherer. 2,359,249; Sept. 26.
 Work support. A. J. Schreiber. 2,364,478; Dec. 5.
 Work supporting device for printers and the like. F. W. McDonell. 2,341,409; Feb. 8.
 Work supporting fixture. W. L. Bond. 2,357,307; Sept. 5.
 Worktable and laying glass sheets to be surfaced thereon. J. L. Drake. 2,339,158; Jan. 11.
 Worktable for metal perforating machines. G. P. Thomas. 2,340,236; Jan. 25.
 Worm gearing. N. Trbojevich. 2,338,367; Jan. 4.

- Woven fabric. R. Whewell and A. Bauer, Jr. 2,359,953; Oct. 10.
- Woven structure resistant to penetration by water under pressure. F. T. Peirce and W. C. Gardiner. 2,350,696; June 6.
- Wrap yarn stop motion. W. C. Lee. 2,361,779; Oct. 31.
- Wrapper. J. E. Snyder. 2,340,774; Feb. 1.
- Wrapper. H. B. Tuthill. 2,341,492; Feb. 8.
- Wrapper feed. W. Hoppe. 2,342,584; Feb. 22.
- Wrapper for bottles or phials. G. W. Taylor. 2,357,147; Aug. 29.
- Wrapper for hack-saw blades. K. Y. Taylor. 2,343,715; Mar. 7.
- Wrapper for packages of cigarettes and the like. R. C. Adams. 2,341,415; Feb. 8.
- Wrapper, Plastic material. C. Nicolle. 2,358,246; Sept. 12.
- Wrapping for packages, Preformed. B. Y. James. 2,364,297; Dec. 5.
- Wrapping machine. R. R. Brightwell. 2,363,939; Nov. 28.
- Wrapping machine. W. B. Bronander. 2,360,845; Oct. 24.
- Wrapping machine. H. Rumsey, Jr. 2,346,613; Apr. 11.
- Wrapping machine. R. H. Schultz and A. J. Siebert. 2,363,751; Nov. 28.
- Wrapping material. O. K. Schmied. 2,359,250; Sept. 26.
- Wrench: See—
- Chain wrench. Plier wrench.
 - Fixed maximum torque tension wrench. Power wrench.
 - Flange wrench. Pressure releasable wrench
 - Hose clamp wrench. Ratchet open-ended wrench.
 - Illuminated multiple socket wrench. Ratchet wrench.
 - Impact wrench. Set torque wrench.
 - Non-pipe-mashing wrench. Speed wrench.
 - Pipe wrench. Tap and reamer wrench.
 - Plier type wrench. Tension indicating wrench.
 - Torque ratchet wrench.
 - Turnbuckle wrench.
- Wrench. Y. A. Bouget. 2,359,823; Oct. 10.
- Wrench. F. C. Fischer. 2,366,015; Dec. 26.
- Wrench. L. J. Jires. 2,353,901; July 18.
- Wrench. W. G. La Pierre. 2,341,564; Feb. 15.
- Wrench. T. L. McPherson. 2,357,595; Sept. 5.
- Wrench. L. C. Newberry. 2,365,139; Dec. 12.
- Wrench. A. Portuondo. 2,358,249; Sept. 12.
- Wrench. H. P. Reasoner. 2,355,819; Aug. 15.
- Wrench. F. A. Richter. 2,341,654; Feb. 15.
- Wringer. N. L. Etten. 2,342,259; Feb. 22.
- Wringer. H. B. Fay. 2,350,342; June 6.
- Wringer. S. E. Schroeder. 2,360,369; Oct. 17.
- Wringer. C. W. Williams. 2,350,381; June 6.
- Wringer drive control mechanism. W. G. Beatty. 2,346,893; Apr. 18.
- Wringer for washing machines. G. C. Fields. 2,359,834; Oct. 10.
- Wringer guard. H. J. Heetderks. 2,354,085; July 18.
- Wringer, Mop. R. O'Neil. 2,352,910; July 4.
- Wringer, Pivotal frame. N. L. Etten. 2,346,738; Apr. 18.
- Wringer, Rinse. A. Schellenberg. 2,358,256; Sept. 12.
- Wringer spring and adjusting spring assembly. W. L. Kauffman, II. 2,360,424; Oct. 17.
- Wringer, Toilet seat. A. O. McGowan, Jr. 2,352,845; July 4.
- Wringer, Three roll. N. L. Etten. 2,363,122; Nov. 21.
- Wrinkle compositions, Preparing. W. A. Waidie. 2,347,303-4; Apr. 25.
- Wrist watch protector. H. V. Dressen. 2,344,136; Mar. 14.
- Writing device. M. Berliner and A. Matlas. 2,359,195; Sept. 26.
- Writing instrument assemblage. D. Kahn and J. W. Para. 2,365,473; Dec. 19.
- Writing machine. J. A. Schmidt. 2,345,008; Mar. 28.
- Writing pad. E. G. Johnson. 2,359,312; Oct. 3.
- X box. S. White. 2,358,194; Sept. 12.
- X-ray apparatus. H. S. Akers and J. O. Humphries. 2,339,902; Jan. 25.
- X-ray apparatus. Z. J. Atlee. 2,343,729-30; Mar. 7.
- X-ray apparatus. F. T. Powers. 2,353,969; July 18.
- X-ray cassette. F. T. Powers. 2,357,969; Sept. 12.
- X-ray exposure system. J. M. Constable and R. W. Stamm. 2,351,486; June 13.
- X-ray generator. Z. J. Atlee and H. W. Brackney. 2,340,361; Feb. 1.
- X-ray inspection equipment and method. M. B., D. M., and R. M. Adrian. 2,360,326; Oct. 17.
- X-ray machine. G. H. Chamberlain. 2,353,145; July 11.
- X-ray photograph marking, and making same. C. R. Landis and W. L. Culpepper. 2,344,823; Mar. 21.
- X-ray photographs, Making. C. R. Landis and W. L. Culpepper. 2,344,824; Mar. 21.
- X-ray system for varying intensity X-ray beams. J. Lempert. 2,355,981; Aug. 15.
- X-ray technique. D. McLachlan, Jr. 2,341,108; Feb. 8.
- X-ray technique. D. McLachlan, Jr. 2,347,638; Apr. 25.
- X-ray tube. Z. J. Atlee. 2,345,722; Apr. 4.
- X-ray tube. Z. J. Atlee. 2,350,269; May 30.
- X-ray tube. Z. J. Atlee. 2,365,855; Dec. 26.
- X-ray tube. Z. J. Atlee and H. W. Brackney. 2,356,645; Aug. 22.
- X-ray tube. Z. J. Atlee and J. C. Filmer. 2,345,723; Apr. 4.
- X-ray tube. R. R. Machlett. 2,347,424; Apr. 25.
- X-ray tube head, Cooled. E. R. Goldfield and E. B. Graves. 2,353,720; July 18.
- Xylene from hydrocarbon mixtures, Separation of. C. R. Clark. 2,348,726; May 16.
- Xylenes, Separating. P. J. Cole and G. W. Burt. 2,348,329; May 9.
- Xylophone. E. Sas. 2,347,287; Apr. 25.
- Xylophone. V. Zimmerman. 2,339,971; Jan. 25.
- Yarn. E. C. Geier and R. E. Semmler. 2,350,504; June 6.
- Yarn and producing the same. B. L. Hathorne and R. W. Seem. 2,353,666; July 18.
- Yarn and spool holder. A. F. Flournoy. 2,351,418; June 13.
- Yarn cake holder. W. R. Rosendale. 2,361,320; Oct. 24.
- Yarn carrier rod operating means for straight knitting machines. G. Bitzer. 2,345,914; Apr. 4.
- Yarn composed of both relatively long and relatively short fibers, Spinning single ply. F. E. Nutter and E. I. Spence. 2,358,656; Sept. 19.
- Yarn drying apparatus. H. S. Drum and W. C. Dodson. 2,356,834; Aug. 29.
- Yarn for water pressure hose, Cotton. C. F. Goldthwaite. 2,352,707; July 4.
- Yarn guide. W. Reiners and S. Fürst. 2,350,928; June 6.
- Yarn guide device. B. Subin. 2,347,801; May 2.
- Yarn guide means. F. G. Weisbecker. 2,366,137; Dec. 26.
- Yarn holding means. I. W. Grothey. 2,366,101; Dec. 26.
- Yarn, Making. E. Franz. 2,356,574; Aug. 22.
- Yarn, Making. R. B. Hickey. 2,338,641; Jan. 4.
- Yarn, Making twisted multifilament. J. E. Pierce. 2,352,861; July 4.
- Yarn of synthetic origin, Treatment of high tenacity. R. F. Conaway. 2,346,208; Apr. 11.
- Yarn-package holder. H. J. Theiler. 2,349,639; May 23.
- Yarn plying machine, Hollow spindle. J. G. McNally and D. R. Morey. 2,338,656; Jan. 4.
- Yarn production. F. G. Kraft. 2,364,375; Dec. 5.
- Yarn production. W. E. Neff. 2,340,611; Feb. 1.
- Yarn production. W. E. Neff. 2,350,182; May 30.
- Yarn production. I. F. Walker. 2,364,407; Dec. 5.
- Yarn, Stabilizing. W. J. Elvin and B. Shallis. 2,358,854; Sept. 26.
- Yarn throwing machines of the up-twister type, Tensioning device for. H. Lasch. 2,361,041; Oct. 24.
- Yarn-traversing device. J. P. Mackie. 2,342,353; Feb. 22.
- Yarn treatment. W. H. Bradshaw. 2,340,577; Feb. 1.
- Yarn, Unwinding. A. G. Bouhuys and H. B. Carico. 2,349,237; May 23.
- Yarn winding. H. S. Cole. 2,345,587; Apr. 4.
- Yarn winding. W. F. Hickey. 2,345,601; Apr. 4.
- Yarn winding. C. L. Hivick. 2,364,714; Dec. 12.
- Yarn winding. E. V. Lewis. 2,345,538; Mar. 28.
- Yarn winding. H. Worthington. 2,345,544; Mar. 28.
- Yarn winding and holding device. J. Gomberg. 2,364,967; Dec. 12.
- Yarn winding apparatus. E. K. Gladding. 2,354,455; July 25.
- Yarn winding device. A. W. Keight. 2,357,406; Sept. 5.
- Yarn winding machine. H. W. Doughty, Jr. 2,355,634; Aug. 15.
- Yarn winding machine and method. A. W. Arterton and W. W. McConnell. 2,358,294; Sept. 19.
- Yarns and fabrics, Method and apparatus for treating. B. Monsaroff. 2,341,735; Feb. 15.
- Yarns, Fugitive coloring of. P. Knapp. 2,339,340; Jan. 18.
- Yarns of endless threads, Manufacture of strongly curled, woollike twisted. G. Rutishauser. 2,356,887; Aug. 29.
- Yarns, Treating textile. L. J. Sheps, M. A. Boisclair, K. V. Cooper, and P. Fristsensky. 2,354,335; July 25.
- Yeast, Culture of. H. E. Harrison. 2,359,521; Oct. 3.
- Yeast from yeast suspensions, Separation of. M. P. J. M. Jansen. 2,351,970; June 20.
- Yeast, Method of treating. J. J. Enright and H. E. Foote. 2,346,671; Apr. 18.
- Yeast propagation. A. S. Schultz, L. Atkin, and C. N. Frey. 2,354,281; July 25.
- Yieldable coupling. R. Matteucci. 2,363,257; Nov. 21.
- Yielding pressure welding. G. K. Blum and A. E. Peters. 2,354,983; Aug. 1.
- Zein coating, Production of. A. L. James. 2,364,792; Dec. 12.
- Zein dispersions. C. W. Stewart. 2,360,081; Oct. 10.
- Zein, Production and treatment of. J. F. Walsh, S. M. Kinzinger, and W. L. Morgan. 2,360,381; Oct. 17.
- Zein-shellac composition and preparing same. H. M. Weber. 2,360,382; Oct. 17.
- Zein solutions directly from gluten, Preparation of. R. E. Coleman. 2,355,056; Aug. 8.
- Zein solutions directly from gluten, Preparing. R. E. Coleman. 2,352,604; July 4.
- Zein solutions directly from gluten, Preparing. R. E. Coleman. 2,359,202-4; Sept. 26.
- Zeolites, Regenerating. N. G. Stone and S. W. Holliday. 2,351,160; June 13.
- Zero elimination means. R. S. Goebel. 2,350,454; June 6.

Zero printing and column split mechanism. T. O. Mehan. 2,346,265; Apr. 11.
Zero return for galvanometers. G. F. Gardner. 2,356,579; Aug. 22.
Zinc-calcium resinate and making the same. R. C. Palmer, A. F. Oliver and E. Edelstein. 2,346,995; Apr. 18.
Zinc-calcium resinate and preparing same, Permanently refusable. R. C. Palmer and E. Edelstein. 2,346,993; Apr. 18.
Zinc, Electrodeposition of bright. J. L. Bray and R. E. Howard. 2,355,505; Aug. 8.
Zinc from lead, Removal of. W. T. Monson. 2,344,629; Mar. 21.
Zinc, Manufacture of. H. Wolf, E. Kuss, H. Hohn, and F. Stietzel. 2,351,383; June 13.

Zinc oxide. H. M. Cyr. 2,348,883; May 16.
Zinc, Recovery of. W. A. Ogg. 2,341,805; Feb. 15.
Zinc resinate and preparing same, Permanently refusable. R. C. Palmer and E. Edelstein. 2,346,992; Apr. 18.
Zinc salt of the reaction products of aliphatic alcohols and terpene-phosphorus sulphide. R. L. May. 2,356,074; Aug. 15.
Zinc salts of mercaptothiazolines. P. C. Jones and R. A. Mathes. 2,356,932; Aug. 29.
Zinc smelting. G. F. Halfacre. 2,349,619; May 23.
Zircon refractory and making it. R. K. Smith. 2,338,209; Jan. 4.
Zirconium oxide refractory and making the same. E. Wainer. 2,347,225; Apr. 25.

LIST OF DESIGN INVENTIONS

Adjuster for brakes or the like, Slack. E. Almdale. 138,238; July 11.
Advertising device. J. A. Lewis. 139,398; Nov. 7.
Agricultural implement head. C. J. Keller. 139,267; Nov. 7.
Air diffuser or the like. C. A. Duffner. 139,247; Nov. 7.
Air horn and actuator, Combined. H. F. Hadley. 138,406; Aug. 1.
Airplane. R. W. Ayer, T. Knox, G. S. Thompson, and C. de Ganahl. 137,279; Feb. 15.
Airplane. R. J. Brown. 137,701; Apr. 18.
Airplane. C. F. Burton and C. G. Brown. 138,535; Aug. 15.
Airplane. L. F. Clerc. 138,538; Aug. 15.
Airplane. B. G. Eaton, Jr. 137,610; Apr. 4.
Airplane. E. V. Eichman. 138,469; Aug. 8.
Airplane. C. L. Eshelman. 137,628; Apr. 4.
Airplane. H. Harrington. 138,801; Sept. 12.
Airplane. E. H. Heinemann and L. J. Devlin. 139,507; Nov. 21.
Airplane. W. A. Hite, R. E. Harvuot, and D. H. Williams. 139,788; Dec. 19.
Airplane. H. R. Hughes. 139,438; Nov. 14.
Airplane. A. Kartveli and H. H. Haase. 137,889; May 9.
Airplane. A. O. Kelly. 137,891; May 9.
Airplane. A. O. Kelly. 139,102; June 13.
Airplane. E. M. Lanier. 138,350-1; July 18.
Airplane. R. D. MacCart. 137,285; Feb. 15.
Airplane. O. F. Maycen. 137,667; Apr. 11.
Airplane. O. F. Maycen. 137,938; May 16.
Airplane. O. F. Maycen. 139,860; Dec. 26.
Airplane. G. A. Page, Jr. 137,623; Apr. 4.
Airplane. E. M. Rodewald. 138,091; June 13.
Airplane. M. F. Stoughton. 138,795; Sept. 12.
Airplane. W. B. Stout. 139,028; Oct. 3.
Airplane. W. D. van Zelm. 138,217-18; July 4.
Airplane. G. W. Walker. 139,634; Dec. 5.
Airplane. E. V. Willis. 137,673; Apr. 11.
Airplane, Folding wing. W. F. Sheffield. 137,661; Apr. 11.
Airplane, Toy. R. E. Lyman. 139,314; Oct. 31.
Album, Display. W. Widder. 137,883; May 9.
Album, Picture. N. D. Mitchell. 137,732; Apr. 25.
Alphabet. C. P. Hayes. 138,740; Sept. 5.
Alphabet for forming monograms or similar article. N. Barbieri. 138,010; June 6.
Animal figure. V. M. Rundle. 137,327; Feb. 22.
Animal figure. V. M. Rundle. 137,906; May 16.
Apartment house. G. W. Walker. 139,559; Nov. 28.
Applicator unit, Hair dye. F. H. Nelson and F. D. Potts. 137,637; Apr. 11.
Appiqué. F. Hegner. 137,680; Apr. 18.
Applique or similar article. J. Rafelman. 139,478; Nov. 21.
Applique or similar article. J. Rafelman. 139,490; Nov. 21.
Applique or the like. H. Tobler. 137,550; Mar. 28.
Apron. D. L. Dahlberg. 137,160; Feb. 1.
Apron. Joseph and Jack Nachman. 137,425-8; Mar. 7.
Apron. Joseph and Jack Nachman. 137,926-7; May 16.
Apron. J. and J. Nachman. 138,128; June 20.
Apron. H. Pons. 137,183; Feb. 1.
Apron. S. Vogel. 137,433; Mar. 7.
Arc welding device. C. P. Nielsen. 137,465; Mar. 14.
Arm for beverage dispensers, Draft. J. J. Booth. 137,115; Jan. 25.
Armature for electromagnet. J. D. Burke and F. A. Crooks. 138,827; Sept. 19.
Armature for electromagnet, Balanced. J. D. Burke and F. A. Crooks. 138,828; Sept. 19.
Ash receiver. F. A. Roberts. 138,833; Sept. 19.
Ash receiver. F. A. Roberts. 139,003; Oct. 3.
Ash tray. A. Basescu. 136,968; Jan. 4.
Ash tray. M. F. Comstock. 139,533; Nov. 28.
Ash tray. W. A. Davidson. 139,639; Dec. 5.
Ash tray. S. L. Gerson. 137,261; Feb. 8.
Ash tray. F. Powell. 139,808-9; Dec. 26.

Ash tray and coaster, or similar article, Combined. M. L. Goldbert. 137,959; May 23.
Ash tray or article of similar nature. R. J. Beatty. 138,534; Aug. 15.
Ash tray or similar article. C. W. Gustkey. 137,613; Apr. 4.
Autogyro. R. L. Kamery. 139,013; Oct. 3.
Automobile. L. J. O'Kane. 139,452; Nov. 14.
Automobile. G. W. Walker. 139,631; Dec. 5.
Automobile. G. W. Walker. 139,636; Dec. 5.
Automobile body. J. Robinson. 137,833; May 2.
Automobile bumper. R. Cadwallader. 137,038-40; Jan. 11.
Back for billfold or similar article. S. J. Smallman. 139,746-9; Dec. 19.
Back for billfold or similar article. A. A. Tolbert. 138,355; July 18.
Backplate for rearview mirror and reflector, Combined. H. Golden. 139,506; Nov. 21.
Badge. H. E. Houghton and L. Crile. 137,224; Feb. 8.
Badge. H. E. Houghton and F. Hall. 137,042; Jan. 11.
Badge. E. Muehsam. 137,341; Feb. 22.
Badge, Identification. J. A. Graves and C. S. Bosworth. 137,536-7; Mar. 28.
Badge or article of similar nature. C. S. Amspacker. 137,674; Apr. 18.
Badge or similar article. W. G. McGregor. 138,654; Aug. 29.
Badge or similar article. J. C. Mullins. 137,027; Jan. 11.
Badge or similar article, Emblematic. F. Manners. 137,462; Mar. 14.
Badge or similar article of jewelry. J. J. Hoover. 137,133; Jan. 25.
Badge or similar article of manufacture. M. H. Stone. 136,986; Jan. 4.
Badge or the like. M. Trude. 137,503; Mar. 21.
Bag frame, Hand. J. De Pasquale and A. Westerman. 139,336; Nov. 7.
Bag, Ice cracking. W. L. Mellor. 137,061; Jan. 18.
Bag or similar article. R. O. Green. 139,142; Oct. 10.
Bag, Sleeping. M. D. Frazee. 139,071; Oct. 10.
Bag, Traveling. E. N. Graham. 138,364; July 25.
Ball, Rubber. C. J. Davidson. 138,150; June 27.
Band for a hand bag frame, Top. J. De Pasquale and A. Westerman. 138,987; Oct. 3.
Band for a wrist watch or similar article. A. Adler. 139,740; Dec. 12.
Band for bag frames, Top. J. De Pasquale and A. Westerman. 139,578; Nov. 28.
Bank, Coin. W. J. Ayers. 139,366; Nov. 7.
Bank, Savings. A. S. Ewald. 139,520; Nov. 28.
Banner. L. G. Johnsen. 139,288; Oct. 31.
Banneret. E. Orta. 137,130; Jan. 25.
Bar and guard partition therefor, Combined serving. J. Stark. 137,662; Apr. 11.
Bar, Coaming. T. R. Lilly. 139,668; Dec. 5.
Bar for an embroidery machine, Tightening. T. M. Berger. 137,158; Feb. 1.
Bar of soap. W. G. Werner and C. T. Gerhart. 138,687; Aug. 29.
Barrel tap and rod wrench combination tool, Master coupling spanner. B. Czekalski. 138,790; Sept. 12.
Base for machine tools or the like. R. E. Conover. 138,412; Aug. 1.
Basket and grill, Combined fireplace. S. B. Kronenberg. 139,144; Oct. 10.
Basketball goal, Portable. G. A. Gibson. 139,311; Oct. 31.
Basket or similar article. E. F. Smith and G. K. Wilson. 138,327; July 18.
Bathroom unit, Combination. L. W. Helmuth, Sr. 138,741; Sept. 5.
Bathroom unit, Combination. F. J. Zavada. 139,090; Oct. 10.
Bathing suit. T. Leser. 137,357; Feb. 22.
Bathing suit or similar article. A. A. Mitchell. 138,422; Aug. 1.
Beam and dial casing for a weighing scale. H. Dreyfuss. 139,059; Oct. 10.
Beam and poise assembly for a weighing scale. H. Dreyfuss. 139,046; Oct. 10.

- Beam assembly for a weighing scale. H. Dreyfuss. 139,045; Oct. 10.
- Beam assembly for a weighing scale. H. Dreyfuss. 139,051; Oct. 10.
- Beam assembly for a weighing scale. H. Dreyfuss. 139,058; Oct. 10.
- Beam assembly for portable scale or similar article. H. Dreyfuss. 138,857; Sept. 19.
- Beam casing for a weighing scale. H. Dreyfuss. 139,044; Oct. 10.
- Bed, Foldable double deck. I. M. Wells. 137,505; Mar. 21.
- Bedstead end frame. W. Millington. 139,253; Oct. 24.
- Bedstead or similar article. J. Russell. 139,330; Oct. 31.
- Bed table and refuse receptacle support, Combined. T. O. Smith. 137,877; May 9.
- Bell. F. Brown. 137,664; Apr. 11.
- Belt. B. D. Huff. 137,555; Mar. 28.
- Belt. B. D. Huff. 138,344; July 18.
- Belt or similar article. M. Lichtenstein. 138,617; Aug. 22.
- Belt or similar article. M. McCoy. 137,837; May 2.
- Bench, Pottery mold caster's. L. P. Reese. 138,575; Aug. 22.
- Bib or similar article. G. D. Brown. 138,812; Sept. 19.
- Bicycle. E. S. Boynton. 138,304; July 11.
- Bill clip and coin holder or the like, Combination. M. L. Ornstein. 138,985; Oct. 3.
- Billfold. S. Benner. 138,134-5; June 27.
- Billfold. S. J. Smallman. 137,500; Mar. 21.
- Billfold, change purse, and key holder, Combined. L. Halber. 139,607; Dec. 5.
- Billfold, key case, and token purse, Combined. M. Becker. 138,035; June 6.
- Billfold, pass holder, and change holder, Combined. S. J. Smallman. 138,354; July 18.
- Billfold, passholder, and keyholder, Combined. S. I. Smallman. 139,413; Nov. 14.
- Binocular or the like. J. T. Armbruster and I. A. Bosack. 137,317; Feb. 22.
- Binoculars or the like. J. R. Miles. 137,441; Mar. 14.
- Bird figure. J. F. Buffenbarger. 137,173; Feb. 1.
- Bird figure. J. F. Buffenbarger. 137,534; Mar. 28.
- Bit, Drill. J. B. Baker. 138,242; July 11.
- Blaster, Smoking pipe. R. D. Jones. 138,287; July 11.
- Block, Engine cylinder. L. M. Taylor. 138,104; June 13.
- Block for a metal treatment trough, Grid. F. J. Wood. 138,666; Aug. 29.
- Block, Pulley. H. B. Cohen. 138,114; June 20.
- Blouse. A. M. Katz. 137,141-2; Jan. 25.
- Blouse. J. Koret. 137,452; Mar. 14.
- Blouse. J. Walker. 137,561; Mar. 28.
- Blower, Soap bubble. P. F. Raeth. 138,810; Sept. 19.
- Board, Cribbage. E. H. Hall. 138,495; Aug. 15.
- Board, Cribbage. L. F. Roh. 138,400; Aug. 1.
- Board, Game. J. Pickup. 137,206; Feb. 8.
- Board, Game. W. V. Wendland. 137,652; Apr. 11.
- Board or similar article, Game. W. H. and E. I. Loethen. 139,585; Nov. 28.
- Boat or the like. C. H. Clement, Jr. 138,338; July 18.
- Bobèche or similar article. M. A. Hanse. 136,979; Jan. 4.
- Boiler, Base section of a hot-water supply. M. H. Garfunkle. 139,225; Oct. 24.
- Boiler, Dome section of a hot-water supply. M. H. Garfunkle. 139,223; Oct. 24.
- Boiler, Hot-water supply. M. H. Garfunkle. 139,222; Oct. 24.
- Boiler, Intermediate section of a hot-water supply. M. H. Garfunkle. 130,224; Oct. 24.
- Boiler, Oil burner. J. D. Landerman. 139,418; Nov. 14.
- Boiler, Top section of a hot-water supply. M. H. Garfunkle. 139,226; Oct. 24.
- Bomb extinguishing device. F. C. Buono. 137,291; Feb. 15.
- Bookend. S. L. Gerson. 137,161-2; Feb. 1.
- Book, Photo record. A. G. De Vry. 138,689; Sept. 5.
- Boot. V. P. Britton. 139,147; Oct. 17.
- Boot, Adjustable one piece jungle. J. A. Crotty. 139,007; Oct. 3.
- Bootee, Baby's. F. L. Bécard. 139,815; Dec. 26.
- Booth or the like, Confessional. A. Iannelli. 137,127; Jan. 25.
- Border or similar article, Wallpaper. W. Burton. 138,246-51; July 11.
- Border or similar article, Wallpaper. W. Burton. 138,257-62; July 11.
- Border or similar article, Wall-paper. W. Burton. 138,455-61; Aug. 8.
- Border or similar article, Wallpaper. W. Burton. 139,189; Oct. 17.
- Boreoscope. C. V. Lindbloom. 138,143; June 27.
- Bottle. V. E. Bowers. 139,135; Oct. 10.
- Bottle. M. A. Byrd. 139,564; Nov. 28.
- Bottle. R. M. Clark. 136,997; Jan. 11.
- Bottle. E. Coleman. 139,378-80; Nov. 7.
- Bottle. E. W. Fuerst. 139,437; Nov. 14.
- Bottle. G. Grunberg. 138,278-9; July 11.
- Bottle. R. A. Jackson. 138,193; July 4.
- Bottle. R. B. Karoff. 138,451; Aug. 8.
- Bottle. R. Liska, Jr. 138,999; Oct. 3.
- Bottle. L. Poglein. 138,123; June 20.
- Bottle. P. Schwartz. 137,787; Apr. 25.
- Bottle. W. F. Smith. 138,686; Aug. 29.
- Bottle. W. C. Tennisz. 138,663; Aug. 29.
- Bottle. J. P. Wilde. 139,573; Nov. 28.
- Bottle and cap, Combined. B. Harris. 139,381; Nov. 7.
- Bottle and cap, Combined. M. B. Lukather. 139,761; Dec. 19.
- Bottle and display holder therefor, Combined. W. Weeks. 139,004; Oct. 3.
- Bottle and holder or similar article, Combined. R. B. Karoff. 138,452; Aug. 8.
- Bottle and stopper, Combined. F. E. Ansell. 138,192; July 4.
- Bottle and stopper, Combined. G. Grunberg. 138,281; July 11.
- Bottle and stopper or similar article, Combined perfume. J. D. Buckingham. 139,433; Nov. 14.
- Bottle carrier. A. J. Goodin. 138,130; June 20.
- Bottle, Cologne. W. R. Hauptman. 138,829; Sept. 19.
- Bottle for candy pellets, Toy glass nursing. T. H. Stough. 137,033; Jan. 11.
- Bottle, Infant feeding. L. Eisele. 137,510; Mar. 21.
- Bottle lifter. O. Taylor. 139,846; Dec. 26.
- Bottle, Milk. W. C. Tennisz. 139,331; Oct. 31.
- Bottle or similar article. G. Labran. 138,200; July 4.
- Bottle or similar article. A. Lieberfeld. 137,711; Apr. 18.
- Bottle or similar article. L. G. Rothschild. 138,205; July 4.
- Bottle or similar article. G. A. Stevens. 138,604; Aug. 22.
- Bottle or similar article, Baby's nursing. A. H. Ostrin. 136,976; Jan. 4.
- Bottle or similar article of manufacture. J. M. G. Merrialls. 138,602; Aug. 22.
- Bottle or the like. R. Ratner. 138,165; June 27.
- Bottle stopper. G. Grunberg. 138,280; July 11.
- Bottle stopper. R. E. Rodolpha. 138,781; Sept. 12.
- Bottle warmer. J. H. Gulick. 138,593; Aug. 22.
- Bow-buckle or similar article. E. J. Castle. 137,859; May 9.
- Bow compass. A. P. Bartusch. 137,435; Mar. 14.
- Bowl and holder, Combined soap. L. Bertisch. 139,816; Dec. 26.
- Bowl for flowers or the like. N. L. Wade. 139,799; Dec. 19.
- Bowl, Lighting fixture. F. Knoblock. 139,439-40; Nov. 14.
- Bowl, Shaving soap. W. R. Hauptman. 139,229; Oct. 24.
- Box. S. Orkin. 138,611; Aug. 22.
- Box, Candy. S. L. Gerson. 138,472; Aug. 8.
- Box for aircraft engine starters, Gear. R. M. Nardone. 138,216; July 4.
- Box for precision gauge block sets. J. W. Wilkie. 138,665; Aug. 29.
- Box or similar article. L. Medgyes. 138,121; June 20.
- Box or similar article. L. Medgyes. 138,132; June 20.
- Box or similar article. F. Powers. 138,413; Aug. 1.
- Box or similar article, Jewelry. R. M. Dugdale. 137,807; May 2.
- Box or similar article, Vanity. C. H. Foster and H. E. Forwell. 139,567; Nov. 28.
- Box or the like, Cigarette. B. E. Lawrence. 138,744; Sept. 5.
- Box or the like, Ring. W. Ludel and E. Goldstein. 138,066; June 13.
- Box, Powder. J. M. Downs. 139,175; Oct. 17.
- Box, Vanity. L. P. Root. 138,031; June 6.
- Bracelet. H. J. Jung. 137,128; Jan. 25.
- Bracelet. W. A. McHale. 139,793; Dec. 19.
- Bracelet and watch, Combined. B. Pereira. 139,671; Dec. 5.
- Bracelet and watch, Combined. J. Rubel. 139,265; Oct. 24.
- Bracelet or similar article. W. W. Hobé. 138,955; Oct. 3.
- Bracelet or similar article. W. W. Hobé. 139,167-9; Oct. 17.
- Bracelet or similar article. W. W. Hobé. 139,240; Nov. 7.
- Bracelet or similar article. F. Powell. 137,286; Feb. 15.
- Bracelet, Separable. J. Rubel. 138,174; June 27.
- Bracket and guide, Combined window shade. E. A. Littman. 139,464; Nov. 21.
- Bracket for bicycles, Truss. F. W. Schwinn. 137,669; Apr. 11.
- Bracket for memorandum paper or the like, Wall. W. F. Sanford. 139,431; Nov. 14.
- Bracket, Plaque wall. B. E. Lawrence. 138,845; Sept. 19.
- Bracket, Supporting. W. R. Snyder. 137,754; Apr. 25.
- Bracket, Switch. O. H. Kaminsky. 137,614; Apr. 4.
- Bracket, Window ventilator. W. G. Dieter. 137,569; Mar. 28.
- Braid, Woven. A. Steffens. 137,516-17; Mar. 21.
- Brassière. P. Amyot. 138,310; July 18.
- Brassière. P. Amyot. 139,365; Nov. 7.
- Bread loaf. C. C. Frantz. 138,039; June 6.
- Brewer, Coffee. H. L. Frick. 139,543; Nov. 28.
- Bridge and tail piece, Combination violin. M. E. Osburn. 139,570; Nov. 28.
- Bridge scorer. R. H. Benson. 138,071-2; June 13.
- Bridge scorer. R. H. Benson and D. Root. 138,220; July 11.
- Brooch and locket, Combined. B. Pereira. 137,006; Jan. Apr. 25.

- Brooch or similar article. N. Barbieri. 139,373-5; Nov. 7.
- Brooch or similar article. N. Barbieri. 139,392-3; Nov. 7.
- Brooch or similar article. D. E. Chesebro. 137,406; Mar. 7.
- Brooch or similar article. C. A. Furst. 138,141; June 27.
- Brooch or similar article. A. C. Heineke. 139,127; Oct. 10.
- Brooch or similar article. E. M. Kafka. 138,693; Sept. 5.
- Brooch or similar article. A. Katz. 137,154; Jan. 25.
- Brooch or similar article. A. Katz. 137,333; Feb. 22.
- Brooch or similar article. A. Katz. 137,349-56; Feb. 22.
- Brooch or similar article. A. Katz. 137,461; Mar. 14.
- Brooch or similar article. A. Katz. 137,511; Mar. 21.
- Brooch or similar article. A. Katz. 137,683; Apr. 18.
- Brooch or similar article. A. Katz. 137,780-1; Apr. 25.
- Brooch or similar article. A. Katz. 138,605; Aug. 22.
- Brooch or similar article. A. Katz. 138,681; Apr. 18.
- Brooch or similar article. A. Katz. 139,409; Nov. 14.
- Brooch or similar article. A. Katz. 139,688-90; Dec. 12.
- Brooch or similar article. D. Kritzer. 139,289; Oct. 31.
- Brooch or similar article. A. Philippe. 137,322-1; Feb. 22.
- Brooch or similar article. A. Philippe. 138,520-22; Aug. 15.
- Brooch or similar article. H. Pomerantz. 137,958; May 23.
- Brooch or similar article. F. Powell. 138,794; Sept. 12.
- Brooch or similar article. F. Powell. 139,421; Nov. 14.
- Brooch or the like. E. Steiner. 137,647-9; Apr. 11.
- Brooch or the like. E. Steiner. 137,670; Apr. 11.
- Brooch pin. A. Katz. 138,957; Oct. 3.
- Brooch pin. A. Katz. 138,959; Oct. 3.
- Brooch pin. A. Philippe. 138,695-6; Sept. 5.
- Brooch pin or similar article. W. W. Hobé. 138,929-30; Sept. 26.
- Brooch pin or similar article. W. W. Hobé. 138,932-9; Sept. 26.
- Brooch pin or similar article. W. W. Hobé. 138,954; Oct. 3.
- Brooch pin or similar article. W. W. Hobé. 138,977-82; Oct. 3.
- Brooch, Separable. A. Katz. 137,682; Apr. 18.
- Brooch, Separable. A. Katz. 138,612; Aug. 22.
- Brooch, Separable. A. Katz. 138,694; Sept. 5.
- Brooch, Separable. A. Katz. 138,958; Oct. 3.
- Brooch, Separable. A. Katz. 138,960-1; Oct. 3.
- Brooch, Separable. A. Katz. 139,096; Oct. 10.
- Brooch, Separable. A. Katz. 139,101-2; Oct. 10.
- Brooch, Separable. A. Katz. 139,405-6; Nov. 14.
- Brooch, Separable. A. Katz. 139,691-2; Dec. 12.
- Brush. E. Edmonds. 138,896; Sept. 26.
- Brush, Dental plate. J. F. Brown. 137,641; Apr. 11.
- Brush, Denture. L. J. Laskin. 139,524; Nov. 28.
- Brush for dentures. J. J. Littig. 139,264; Oct. 24.
- Brush, Fountain stencil. O. J. Herb. 137,554; Mar. 28.
- Brush, Hair. F. H. Lotters. 137,616; Apr. 4.
- Bucket, Cleaning. E. O'Brien. 139,569; Nov. 28.
- Buckle. P. W. White. 138,621-6; Aug. 29.
- Buckle, Belt. C. E. Beatty. 139,258; Nov. 7.
- Buckle, Slide. H. J. Reiter. 138,185; July 4.
- Buckle, Slide. R. E. Schreiber. 137,208; Feb. 8.
- Buffet or similar article. V. G. Beauchamp. 137,941; May 23.
- Building. R. C. Keeth. 138,650; Aug. 29.
- Building. E. Pitou. 137,387; Feb. 29.
- Building, Service station. G. W. Walker. 139,217; Oct. 24.
- Bulb and stand, Combined reflector. R. Wagner. 139,715; Dec. 12.
- Bulb, Headlight. L. M. Asay. 137,508; Mar. 21.
- Bureau or similar article, Miniature. N. Hyman. 139,706; Dec. 12.
- Bus. G. W. Walker. 139,633; Dec. 5.
- Button. C. H. Frank. 138,513; Aug. 15.
- Button. R. Le Bourgeois. 139,419; Nov. 14.
- Button. W. L. Walker. 138,023; June 6.
- Button, Covered eyelet. W. Novick. 137,584; Apr. 4.
- Button or similar article. W. Dreil. 138,077-8; June 13.
- Button or similar article. W. Dreil. 138,870-4; Sept. 26.
- Button or similar article. W. Dreil. 138,876-88; Sept. 26.
- Button or similar article. W. Dreil. 139,066; Oct. 10.
- Button or similar article. W. Dreil. 139,067-70; Oct. 10.
- Button or similar article. W. Dreil. 139,301-7; Oct. 31.
- Button or similar article. W. Dreil. 139,514-18; Nov. 28.
- Button or the like. S. H. Dalrymple. 138,913; Sept. 26.
- Cab, Crane. J. D. Rauch. 139,385; Nov. 7.
- Cabinet. E. J. Kump, Jr. 139,859; Dec. 26.
- Cabinet and coat hanger, Combined valet. E. E. Burr. 138,063; June 13.
- Cabinet, Corner display. J. Veltheer and T. C. Glenn. 137,897; May 16.
- Cabinet for electrical apparatus. S. L. Christie. 137,609; Apr. 4.
- Cabinet for invalid, Combined toilet and medicine. E. R. Morando. 139,024; Oct. 3.
- Cabinet for test equipment. R. A. Gageby. 138,964; Oct. 3.
- Cabinet, Low temperature. W. S. Connell. 137,735; Apr. 25.
- Cabinet, Merchandise display. H. C. Timmis. 139,162-4; Oct. 17.
- Cabinet, Nose and throat treatment. A. A. Goldstein. 138,142; June 27.
- Cabinet or similar article, Radio. L. L. Von Cseh. 139,029-31; Oct. 3.
- Cabinet or similar article, Towel. M. M. Hagedorn. 138,434; Aug. 8.
- Cabinet or the like, Medicine. K. S. Adams. 139,753; Dec. 19.
- Cabinet, Projection machine. N. B. Wales. 139,200; Oct. 17.
- Cabinet, Radio. C. A. Peterson. 137,624; Apr. 4.
- Cabinet, Record. H. E. Braloff. 138,337; July 18.
- Cabinet, Refrigerated display. A. Beaudry. 139,202; Oct. 17.
- Cabinet, Sewing. L. T. Roberts. 139,453; Nov. 14.
- Cabinet, Sound resonating and modulating. C. A. Volf. 138,385; July 25.
- Cabinet, Storage. J. O. Reinecke. 139,268; Oct. 31.
- Cabinet, Vending machine. J. Tavis. 137,878-9; May 9.
- Calculator, Tax. A. A. Golub and Z. Hartmann. 138,224; July 11.
- Calendar. E. L. Warner. 137,530; Mar. 28.
- Calendar and memo book, Combination. B. and G. J. Klein. 138,713; Sept. 5.
- Calendar base or similar article. J. Greenstein. 139,095; Oct. 10.
- Camera or similar article. H. G. Cunningham. 136,971; Jan. 4.
- Can opener. M. J. Zimmer. 137,531-2; Mar. 28.
- Can opener and gripping tool, Combined. P. A. Crandell. 139,840; Dec. 26.
- Can or similar article. I. Benton. 138,755; Sept. 5.
- Can or similar article. R. Paul. 138,409; Aug. 1.
- Canning unit, Pressure cooker. E. F. Le Claire. 139,792; Dec. 19.
- Candleholder. E. S. Cornell, Jr. 139,323; Oct. 31.
- Candleholder, Flower. F. L. Shaffer. 139,130; Oct. 10.
- Cane, Walking. G. B. Wisecarver. 138,330; July 18.
- Canopy and windshield, Combination aircraft. M. Berkow. 138,277; July 11.
- Cap. S. H. Baker. 138,641; Aug. 29.
- Cap. P. M. Maxwell and W. J. Russey. 137,892; May 9.
- Cap. P. M. Maxwell and W. J. Russey. 138,745; Sept. 5.
- Cap. C. L. Scott, H. Shelby, M. Carney, and G. Meloche. 137,429; Mar. 7.
- Cap and comb, Combination. A. E. Sierad. 139,492; Nov. 21.
- Cap, Bottle. M. H. Conman. 137,702; Apr. 18.
- Cap, Container. H. L. Apfelbaum. 138,735; Sept. 5.
- Cap, Container. P. A. Derham. 138,080; June 13.
- Cap, Container. P. A. Derham. 138,312-13; July 18.
- Cap, Container. P. A. Derham. 139,191; Oct. 17.
- Cap, Container. A. H. Jung. 138,756; Sept. 5.
- Cap, Container. S. Sapery. 138,952; Sept. 26.
- Cap for a fluorescent lighting fixture, End. C. X. Meyer. 139,001; Oct. 3.
- Cap for milk bottles. R. Mudge. 139,762; Dec. 19.
- Card, Display. M. Michelin. 137,480; Mar. 21.
- Card, Menu. L. Welk. 137,469; Mar. 14.
- Card, Patriotic photograph mounting. L. V. Lamb. 138,207; July 4.
- Card, Playing. J. E. Burbey. 137,553; Mar. 28.
- Cards or similar article, Set of playing. A. Field. 138,177; July 4.
- Carpet or similar article. G. V. Uihlein. 137,529; Mar. 28.
- Carriage, baby. K. E. Ewald. 138,916; Sept. 26.
- Carriage, Baby. F. H. Fink. 137,707; Apr. 18.
- Carrier, Baby. I. Horckitz. 138,791; Sept. 12.
- Carrier, Baby. L. C. Lloyd. 137,944; May 23.
- Cart, Hospital library. M. W. Standlee. 138,757; Sept. 5.
- Carton, Bottle display. R. B. Karoff. 138,530; Aug. 15.
- Carton, Dispensing. A. H. Sumbardo. 138,749; Sept. 5.
- Carton, Knockdown carrier. J. O. Grady. 137,708; Apr. 18.
- Case and ash tray, Combination cigarette. N. R. Fleischer. 137,332; Feb. 22.
- Case, Calendar watch. H. J. Smolero. 138,444; Aug. 8.
- Case, Camera. A. Ringer. 138,962; Oct. 3.
- Case, Cigarette. W. B. Crane. 138,372-3; July 25.
- Case, Cigarette. D. H. Treganowen. 139,199; Oct. 17.
- Case, Compact. N. T. Balanza. 137,640; Apr. 11.
- Case, Cosmetic. S. Fritze. 138,707; Sept. 5.
- Case, Egg. L. Schwartzberg. 138,782; Sept. 12.
- Case for a door lock. S. Oxhandler. 137,295; Feb. 15.
- Case for a door lock. S. Oxhandler. 137,342; Feb. 22.
- Case for a lighter or the like. D. B. Hickman. 136,980; Jan. 4.
- Case for meters or similar article. R. T. Oelrich. 139,694; Dec. 12.
- Case for micrometer caliper. W. B. Hunter. 138,673; Aug. 29.
- Case, Lipstick. I. Rich. 139,617; Dec. 5.
- Case, match box, and ash receiver, Combined cigarette. C. F. Doeppel. 137,138; Jan. 25.
- Case or similar article, Thermometer. D. E. Dailey. 137,302; Feb. 15.

- Case or the like, Cigarette. J. C. Foster. 139,469; Nov. 21.
- Case or the like, Jewelry. J. Foster. 138,151; June 27.
- Case, Precision instrument. S. A. Weyenberg. 137,184; Feb. 1.
- Case, Rolling cigarette. J. Halpern. 137,176; Feb. 1.
- Case, Thermometer. H. Weksler. 138,664; Aug. 29.
- Casing, Check writing machine. M. G. Stewart. 137,734; Apr. 25.
- Casing, Electric switch. T. M. Cole. 138,405; Aug. 1.
- Casing, Film viewer. N. B. Wales. 138,751; Sept. 5.
- Casing for fourdrinier shake. W. M. Leeson. 137,710; Apr. 18.
- Casing for writing implement or the like. R. Loewy. 137,866-7; May 9.
- Casing, Oil filter. E. Siemens. 136,961; Jan. 4.
- Casing, Oil filter. E. Siemens. 138,907; Sept. 26.
- Casing, Pump. G. W. Quast. 139,588; Nov. 28.
- Casket. E. F. Ayuso. 138,491-2; Aug. 15.
- Casket. K. F. Schmidt. 138,497; Aug. 15.
- Casket for pet animals or similar article, Burial. J. S. Newlon. 138,201; July 4.
- Casket or similar article, Burial. H. A. Neff. 138,656; Aug. 29.
- Casserole and serving platter, Combined. T. Kapner and D. Kamenstein. 137,961; May 23.
- Casserole or similar article. H. I. Kleinberg. 137,117; Jan. 25.
- Casserole or similar article. H. I. Kleinberg. 137,794; May 2.
- Chain. W. C. Boots. 139,043; Oct. 10.
- Chain for a bracelet or the like, Link. G. Schmidt. 138,603; Aug. 22.
- Chain guard, Bicycle. L. Blazey. 137,911; May 16.
- Chair. W. G. Dieter. 137,904; May 16.
- Chair. F. A. Gaide. 139,176; Oct. 17.
- Chair. Y. Harasty. 137,587; Apr. 4.
- Chair. E. L. Koenig. 137,214; Feb. 8.
- Chair. J. Weber. 139,239; Oct. 24.
- Chair, Child's. D. J. Driscoll. 139,308; Oct. 31.
- Chair, Child's toilet. W. Jones. 138,252; July 11.
- Chair, Combination baby's high and sleeping. E. R. Morando. 138,067; June 13.
- Chair, Folding dental. E. C. Angell. 137,434; Mar. 14.
- Chair, High. M. E. Melvyn. 139,104; Oct. 10.
- Chair, Infant's. D. J. Driscoll. 137,437; Mar. 14.
- Chair, ottoman, and hair drier, Combined. F. La Foriyes. 139,180; Oct. 17.
- Chair, rocking chair, and stool, Combination high. H. C. Wright. 139,241; Oct. 24.
- Chair, Swivel. P. J. Nordby. 137,204; Feb. 8.
- Charm or similar article. J. L. Reed. 139,615; Dec. 5.
- Chart, Quota. G. A. Lasko. 138,029; June 6.
- Check, Valve. C. Pool. 137,797-801; May 2.
- Check, Valve. C. Pool. 137,987; May 30.
- Chessmen, Set of. R. Kunen. 137,419; Mar. 7.
- Chisel. G. M. Gunderson. 137,744; Apr. 25.
- Chuck, Fluid pressure operated. E. A. F. Redmer. 137,135; Jan. 25.
- Cigarette. K. C. Vinson. 137,300; Feb. 15.
- Cigarette, match, bill, and coin fold, Combined. B. J. Glafke. 139,417; Nov. 14.
- Clamp for bedclothes. B. Wandel. 138,963; Oct. 3.
- Clamp or similar article, Electric ground. L. O. Schneiderwind. 138,285; July 11.
- Clasp. J. T. Kirkland. 137,731; Apr. 25.
- Clasp for a handbag or similar article. J. De Pasquale and A. Westerman. 138,988; Oct. 3.
- Clasp for a handbag or similar article. J. De Pasquale and A. Westerman. 139,174; Oct. 17.
- Clasp for a hand bag or similar article. J. De Pasquale and A. Westerman. 139,337; Nov. 7.
- Clasp for a hand bag or similar article. J. De Pasquale and A. Westerman. 139,466; Nov. 21.
- Clasp for a handbag or similar article. J. De Pasquale and A. Westerman. 139,579; Nov. 28.
- Clasp for a handbag or similar article. J. De Pasquale and A. Westerman. 139,683; Dec. 12.
- Clasp for a handbag or the like. J. De Pasquale and A. Westerman. 138,507-8; Aug. 15.
- Clasp for fountain pen or similar article. R. Loewy. 139,551; Nov. 28.
- Clasp, Necktie. G. C. Potts. 139,586; Nov. 28.
- Cleaning and polishing device, Combination. M. H. Bissell. 139,376; Nov. 7.
- Climber. R. L. Woodbury. 139,625; Dec. 5.
- Clinometer. J. L. Chaney. 139,402; Nov. 14.
- Clip, Curl. L. I. Leon. 138,901; Sept. 26.
- Clip for hearing aids. H. W. Darr. 139,565; Nov. 28.
- Clip or similar article, Bill. H. L. Lambert and E. Schodlbauer. 138,396; Aug. 1.
- Clip or similar article, Bill. L. Palliser. 138,424; Aug. 1.
- Clip or similar article, Mirror. W. G. Dieter. 137,591; Apr. 4.
- Clip, Spring. S. Rosenberg. 137,065; Jan. 18.
- Clock case or the like. A. Swainson. 137,528; Mar. 28.
- Clock face. L. A. Du Rocher. 137,592; Apr. 4.
- Closet, Water. W. G. Young. 139,563; Nov. 28.
- Closure. J. E. Sharp. 138,003-4; May 30.
- Closure unit, Emergency porthole. H. B. Cohen. 137,620; Apr. 4.
- Clothespin. G. A. Kneidler. 137,974; May 23.
- Clothespin. E. J. Lytle. 137,583; Apr. 4.
- Clothespin. W. J. Martin. 137,894; May 16.
- Clothespin. J. E. Most. 138,379; July 25.
- Clothespin. R. T. Sand. 138,523; Aug. 15.
- Clothespin and hanger or similar article, Combined. S. R. Pine. 139,828; Dec. 26.
- Clothespin disk toy. F. E. Hoffman. 137,980; May 30.
- Coaster. E. J. Firquain. 138,178; July 4.
- Coat. P. Adler. 137,992; May 30.
- Coat. S. Beck. 137,627; Apr. 4.
- Coat. S. Beck. 138,303; July 11.
- Coat. A. Del Re. 138,305; July 11.
- Coat. S. Dumler. 137,046; Jan. 18.
- Coat. N. Finkelstein. 138,528; Aug. 15.
- Coat. P. Graber. 138,839; Sept. 19.
- Coat. A. Gruber. 137,198; Feb. 8.
- Coat. A. Gruber. 137,581-2; Apr. 4.
- Coat. A. Gruber. 138,107; June 13.
- Coat. A. Gruber. 138,111; June 13.
- Coat. A. Gruber. 138,126; June 20.
- Coat. A. Gruber. 138,197; July 4.
- Coat. A. Gruber. 138,308; July 11.
- Coat. A. Gruber. 139,654; Dec. 5.
- Coat. S. Karson. 137,053; Jan. 18.
- Coat. A. M. Katz. 136,982-3; Jan. 4.
- Coat. L. Leventhal. 137,156; Jan. 25.
- Coat. L. Morris. 136,956-7; Jan. 4.
- Coat. A. Rauch. 139,182-3; Oct. 17.
- Coat, Child's. B. Fischer. 138,973-4; Oct. 3.
- Coat, Hooded. E. Bauer. 139,535; Nov. 28.
- Coat, House. M. F. Hauck. 139,397; Nov. 7.
- Coffee maker. J. W. Aisdorf. 138,362; July 25.
- Coffee maker. F. E. Wolcott. 139,219; Oct. 24.
- Coffee maker or the like. P. Schlumbohm. 138,561; Aug. 22.
- Coffee makers, Handle for. J. M. Moore. 139,489; Nov. 21.
- Coil adaptor, Distributor. V. W. Thomas. 138,095; June 13.
- Coil, Heating. J. D. Landerman. 139,313; Oct. 31.
- Comb. S. Behr. 138,243; July 11.
- Comb. A. J. Desimone. 137,319; Feb. 22.
- Comb. A. J. Desimone. 137,474; Mar. 14.
- Comb. J. Jackson. 139,728; Dec. 12.
- Comb. R. L. Motley. 139,693; Dec. 12.
- Comb. B. S. Norton. 138,984; Oct. 3.
- Comb. T. L. Wallas. 137,367; Feb. 22.
- Comb and finger nail file, Combination. R. C. Torian. 137,721; Apr. 18.
- Comb, Back. R. L. Motley. 137,784; Apr. 25.
- Comb or the like. J. C. Foster. 139,278; Oct. 31.
- Comb, Pocket. S. T. Nussbaum. 137,321; Feb. 22.
- Comb, razor, and rule, Combined. V. R. Pileggi. 139,696; Dec. 12.
- Commode. H. L. Johnson. 138,920; Sept. 26.
- Commode, Infant's. J. Pannhausen and C. A. Raabe. 139,711; Dec. 12.
- Compact. H. H. Canterbury and A. T. Stock. 139,277; Oct. 31.
- Compact. W. B. Crane. 137,166; Feb. 1.
- Compact. P. A. Derham. 139,513; Nov. 28.
- Compact. W. M. Emery. 139,841; Dec. 26.
- Compact. H. Morris. 139,428; Nov. 14.
- Compact. J. Rubel. 138,659; Aug. 29.
- Compact. M. V. Stertz. 137,032; Jan. 11.
- Compact, Face powder. B. Kotzin. 138,199; July 4.
- Compact or similar article. S. Dawer. 138,341; July 18.
- Compact or similar article. H. Morris. 138,598; Aug. 22.
- Compass, Drawing. J. J. Bruetsch. 138,129; June 20.
- Compound tool. J. J. Addin. 137,631; Apr. 11.
- Compressor. H. F. Hadley. 137,829; May 2.
- Concrete form shoring tie unit. C. J. Schlafman. 137,252; Feb. 8.
- Conduit spacer. W. H. D. Hinchman. 139,568; Nov. 28.
- Confectionery product. H. J. Willems. 137,301; Feb. 15.
- Connector, Electrical. W. L. Miller. 138,532; Aug. 15.
- Container and closure, Combined. M. H. Sidebotham. 139,197; Oct. 17.
- Container and dispenser, Combination cigarette. J. C. Eubank. 139,099; Oct. 10.
- Container and dispenser, Combination cigarette. J. C. Eubank. 139,370; Nov. 7.
- Container and holder, Combined cigarette. J. C. Eubank. 139,819; Dec. 26.
- Container, Coffee straining. T. P. Kouvalis. 138,227; July 11.
- Container, Cosmetic. M. L. Yarcho. 139,201; Oct. 17.
- Container, Cosmetic. M. Yellin. 137,884; May 9.
- Container, Dental plate. S. Gordon. 138,180; July 4.
- Container, Food. V. D. Hiemenz. 137,262; Feb. 8.
- Container for capsules, tablets, or similar articles. G. R. Laure. 137,512; Mar. 21.
- Container for cosmetics or similar articles. J. Stengren. 137,549; Mar. 28.
- Container for frozen products, Rectangular. L. A. M. Phelan. 137,890; May 9.
- Container for pills and the like, Pocket. W. Lampl. 139,383; Nov. 7.
- Container for soap dispensers. H. G. Mullett. 137,985; May 30.
- Container, Glass candy. J. H. Millstein. 137,393; Feb. 29.
- Container, Molded glass candy. T. H. Stough. 137,299; Feb. 15.
- Container, Perfume. G. Bennett. 139,495. Nov. 21.

- Container punching and liquid dispensing device or similar article, Combined. H. A. Bartalott. 139,741; Dec. 19.
- Container, Separating. N. P. Miller. 137,617; Apr. 4.
- Control box or similar article, Alarm. A. W. Fruh. 137,964; May 23.
- Conveyer. W. W. Pabst. 139,042; Oct. 10.
- Conveyer, Food. R. J. Baunach. 137,977; May 30.
- Conveyer, Sectional cargo. H. B. Cohen. 137,370; Feb. 29.
- Cooker, Portable barbecue. E. G. Eggleston. 138,897; Sept. 26.
- Cooker, Pressure. J. H. Chandler and M. J. Zimmer. 139,234-5; Oct. 24.
- Cooler and dispenser, Combined beverage. L. Giuriati. 138,363; July 25.
- Cooler, Beverage. S. A. Conway. 138,139; June 27.
- Cornice, curtain and drapery bracket, Combined. W. Lyons. 138,321; July 18.
- Corsage or similar article. R. C. Jacobson and H. Leistner. 137,052; Jan. 18.
- Corsage or similar article, Star. R. Dunie. 138,512; Aug. 15.
- Counter, Display. R. H. Kress. 139,790; Dec. 19.
- Countersink. C. W. Anderson. 137,170; Feb. 1.
- Coupling or similar article, Joint. I. Ročić. 137,576; Mar. 28.
- Coupling unit or similar article, Pipe. I. Ročić. 139,572; Nov. 28.
- Coupon sorting and dispensing receptacle. J. H. Martin. 137,479; Mar. 21.
- Cover, Book. L. E. Hopkins. 138,213; July 4.
- Cover, Electrical terminal eyelet. H. G. A. Heit. 137,375; Feb. 29.
- Cover for bottle urinal. C. J. Dexter. 137,385; Feb. 29.
- Cover for pressure cookers or the like. E. J. Le Claire. 138,950; Sept. 26.
- Cover for trash cans. J. H. Monson. 138,542; Aug. 15.
- Cover or the like, Box. D. J. Faraggi. 138,838; Sept. 19.
- Cover or the like, Game table. S. Edelson. 139,502; Nov. 21.
- Cover, Saddle seat. A. M. Hughes. 137,051; Jan. 18.
- Cover, Sash weight suspension pulley. J. Niedermeyer. 139,805; Dec. 26.
- Cradle. F. H. Fink. 139,449; Nov. 14.
- Cradle. J. M. Wade. 139,630; Dec. 5.
- Cradle, Cooking vessel. S. T. Howard. 138,395; Aug. 1.
- Cradle toy. E. Nudelman. 139,595; Dec. 5.
- Crane or similar article, Portable. L. L. Hercik. 138,898; Sept. 26.
- Crib and bassinet, Combined baby. D. C. Lanese. 137,982; May 30.
- Crib, Foldable miniature Christmas. A. Ochs. 139,213; Oct. 24.
- Crib, Foldable miniature Christmas. R. Schulhof. 138,660; Aug. 29.
- Cubicle for electrical control panels. K. W. Couse. 139,434; Nov. 14.
- Cue, Game. W. D. Roberts. 137,064; Jan. 18.
- Cultivator. A. J. Grafman. 139,080; Oct. 10.
- Cultivator. C. Orsett. 138,846; Sept. 19.
- Cultivator. C. Orsett. 139,528; Nov. 28.
- Cup and sponge, Combined sponge. J. A. Petruccio. 136,977; Jan. 4.
- Cup dispenser and disposer unit, Drinking. H. B. Hait. 139,287; Oct. 31.
- Cup or similar article. M. C. Ruskin. 139,077; Oct. 10.
- Cup, Paper. S. A. Gilvar. 138,727; Sept. 5.
- Curler, Hair. S. Grant. 139,684; Dec. 12.
- Curler, Hair. E. McFadden. 137,090; Jan. 18.
- Curve ruler, Adjustable. P. T. Tomasini. 136,978; Jan. 4.
- Cutoff machine, Abrasive. R. S. Condon. 138,206; July 4.
- Cutter and ejector for biscuits, cookies, or the like, Combined. F. A. Johnson. 137,914; May 16.
- Cutter, Metal. C. L. Beard. 137,923; May 16.
- Cutting attachment for pencils or the like. H. Vuksich. 139,558; Nov. 28.
- Cutting machine. W. A. Phillis. 138,606; Aug. 22.
- Cutting tool. L. A. Smith. 137,607; Apr. 4.
- Cutlery grinder guide and whetting disk, Combined. A. M. Jacobson. 137,495; Mar. 21.
- Dagger. N. H. Harstad. 137,451; Mar. 14.
- Dart. P. C. P. Booty. 137,804; May 2.
- Dart game board. H. E. Pease. 138,118; June 20.
- Decoy or like figure, Floating. J. F. Buffenbarger. 138,590; Aug. 22.
- Decoy or like figure, Floating. W. A. Ringler. 138,600; Aug. 22.
- Deflector, Urine. S. M. Bloom. 139,221; Oct. 24.
- Dehydrator, Food. T. C. Smith. 137,468; Mar. 14.
- Dehydrator for fruits, vegetables, or the like. F. L. Monroe. 137,659; Apr. 11.
- Deodorant. S. Levy. 137,054; Jan. 18.
- Deodorizer. W. E. Anderson. 139,038; Oct. 10.
- Desk, Knee. H. P. Leatherman. 139,017; Oct. 3.
- Desk or analogous article. J. R. Jones. 139,319; Oct. 31.
- Desk unit, Combination. E. C. Gilman. 139,503; Nov. 21.
- Desk unit, Combination. E. R. Posnack. 139,831-3; Dec. 26.
- Device for holding capsules, pills, and the like. L. F. Lustig. 137,496; Mar. 21.
- Device for training in cooperation and coordination. T. Miller. 138,214; July 4.
- Diagnostic instrument. C. A. Ellis. 139,602; Dec. 5.
- Dial and hand for clock or similar article, Combined. F. A. Winders. 137,506; Mar. 21.
- Dial, Clock. A. L. Sprecker and M. Supa. 137,690; Apr. 18.
- Dial for a timepiece. L. Y. Booharin. 137,404; Mar. 7.
- Dial or similar article, Instrument. D. E. Dailey. 137,836; May 2.
- Diamond or similar article, Brilliant cut. E. Goldstein. 137,163; Feb. 1.
- Dickey. S. Mirsky. 139,554; Nov. 28.
- Dickey or similar article. D. Rothman. 139,430; Nov. 14.
- Die for forming metal sheets. J. H. Engel. 137,460; Mar. 14.
- Diluter for motor crank case lubricants. T. Gallo. 136,951; Jan. 4.
- Discharge device, Electron. P. G. Chevigny. 138,991; Oct. 3.
- Discharge uptake for steam boilers. E. J. Mabrito. 137,830; May 2.
- Dish, Egg. M. H. Shulman. 137,887; May 9.
- Dish or similar article, Service. H. I. Kleinberg. 137,118; Jan. 25.
- Dispenser, Beverage. H. C. Timmis. 139,232; Oct. 24.
- Dispenser, Insecticide. L. J. Clark. 138,064; June 13.
- Dispenser, or similar article, Condiment. M. L. Goldbert. 138,568; Aug. 22.
- Dispenser or the like, Beverage. C. Pokol. 139,002; Oct. 3.
- Dispenser, Toilet paper. C. F. Belshaw. 137,391-2; Feb. 29.
- Dispenser, Token. H. E. Musselman and W. H. Buck. 138,746; Sept. 5.
- Dispenser unit, Tape. M. Kahn. 139,665; Dec. 5.
- Dispensing device, Coin. D. D. Kilcup. 137,284; Feb. 15.
- Display and shipping container, Combined. P. E. Allen and E. W. Beatty. 137,266; Feb. 15.
- Display board, Outdoor. R. M. Muecke. 137,604; Apr. 4.
- Display box. L. P. Lazenby, J. A. Reeves, and W. T. Wayne. 137,199; Feb. 8.
- Display device or similar article. M. E. Goldstein. 137,438; Mar. 14.
- Display device or similar article, Fish. E. C. Lehman. 137,768; Apr. 25.
- Display fixture, Merchandise. N. Peck. 137,164; Feb. 1.
- Display stand for illustrated postal cards. E. Olszewski. 137,229; Feb. 8.
- Display unit, Identification tag. P. H. Cohn. 137,535; Mar. 28.
- Doll. A. J. Bressler. 139,593; Dec. 5.
- Doll. J. E. Bryan. 138,073-4; June 13.
- Doll. F. A. Cartee. 138,799; Sept. 12.
- Doll. C. G. Davis. 139,458; Nov. 21.
- Doll. C. Del Vecchio. 139,467; Nov. 21.
- Doll. B. J. Donahue. 138,026; June 6.
- Doll. F. F. Fullerton. 137,272; Feb. 15.
- Doll. T. V. Fulton. 137,593; Apr. 4.
- Doll. M. E. Granville. 137,678-9; Apr. 18.
- Doll. V. E. McMahan. 139,465; Nov. 21.
- Doll. M. G. Schoenherr. 139,350; Nov. 7.
- Doll. N. M. Spiers. 138,445-6; Aug. 8.
- Doll, Cardboard. F. B. Baker. 137,551; Mar. 28.
- Doll or similar article. L. C. Asch. 137,903; May 16.
- Doll or similar article. S. M. Chmielensky. 137,318; Feb. 22.
- Doll or similar article. R. A. Gudit. 139,594; Dec. 5.
- Doll or similar article. Z. Harpignies. 137,167; Feb. 1.
- Doll or similar article. E. Rice. 138,399; Aug. 1.
- Doll or similar article. M. Szrajber. 137,972; May 23.
- Doll, Two-faced. K. Perper. 137,445; Mar. 14.
- Dolly. C. S. McCann. 139,552-3; Nov. 28.
- Door and push-grill, Combined. D. E. Walker. 137,663; Apr. 11.
- Draft arm. S. D. Levings. 137,589; Apr. 4.
- Drafting apparatus. W. H. Murphy. 137,749; Apr. 25.
- Drafting device. W. G. Dentzler, Jr. 139,459; Nov. 21.
- Drafting instrument. M. Macht. 139,083; Oct. 10.
- Draw bar for harrows. B. Landen. 139,151; Oct. 17.
- Drawer for a refrigerated locker system. W. M. Baird. 138,060; June 13.
- Drawer unit for rotary storage bins. A. W. Mueller. 139,710; Dec. 12.
- Dress. I. Aaronson. 137,395; Feb. 29.
- Dress. P. Adler. 137,758-62; Apr. 25.
- Dress. P. Adler. 137,847-53; May 2.
- Dress. P. Adler. 137,934-6; May 16.
- Dress. P. Adler. 138,070; June 13.
- Dress. B. Cashin. 136,988; Jan. 4.
- Dress. B. Cashin. 137,041; Jan. 11.
- Dress. B. Cashin. 137,331; Feb. 22.
- Dress. E. Fisk. 137,313; Feb. 15.
- Dress. E. Fisk. 139,324; Oct. 31.
- Dress. J. Frazita. 137,139-40; Jan. 25.
- Dress. J. Frazita. 137,396; Feb. 29.
- Dress. J. Frazita. 139,603-4; Dec. 5.
- Dress. Z. Golden. 138,480-4; Aug. 8.
- Dress. Z. Golden. 138,529; Aug. 15.
- Dress. Z. Golden. 138,550-53; Aug. 15.
- Dress. Z. Golden. 138,608-10; Aug. 22.
- Dress. Z. Golden. 138,615-6; Aug. 22.

- Dress. Z. Golden. 138,670-2; Aug. 29.
 Dress. Z. Golden. 138,668; Sept. 19.
 Dress. Z. Golden. 139,734-8; Dec. 12.
 Dress. Z. Golden. 139,769-81; Dec. 19.
 Dress. E. K. Graham. 139,782-5; Dec. 19.
 Dress. A. Hochberg. 137,107; Jan. 18.
 Dress. L. Hoshafian. 138,418-20; Aug. 1.
 Dress. B. Hurwitz. 138,717; Sept. 5.
 Dress. R. R. Kass. 137,314; Feb. 15.
 Dress. S. Kuznetz. 138,347-9; July 18.
 Dress. S. Kuznetz. 138,531; Aug. 15.
 Dress. S. Kuznetz. 139,290-2; Oct. 31.
 Dress. F. Laye. 137,185; Feb. 1.
 Dress. S. Litt. 138,674-7; Aug. 29.
 Dress. M. K. McClintock. 139,115-22; Oct. 10.
 Dress. M. McCoy. 137,748; Apr. 25.
 Dress. M. McCoy. 137,769-73; Apr. 25.
 Dress. M. McCoy. 137,854-8; May 2.
 Dress. M. McCoy. 139,107-12; Oct. 10.
 Dress. D. Minchenberg. 138,215; July 4.
 Dress. D. Minchenberg. 138,282; July 11.
 Dress. L. Morris. 136,990-4; Jan. 4.
 Dress. G. J. Pollack. 137,432; Mar. 7.
 Dress. K. Rost. 137,467; Mar. 14.
 Dress. K. Rost. 138,588; Aug. 22.
 Dress. K. Rost. 138,719; Sept. 5.
 Dress. K. Rost. 139,732; Dec. 12.
 Dress. R. Ryan. 138,284; July 11.
 Dress. S. Salsky. 138,176; June 27.
 Dress. B. Sheinbaum. 138,685; Aug. 29.
 Dress. B. Sheinbaum. 138,783; Sept. 12.
 Dress. B. Sheinbaum. 139,491; Nov. 21.
 Dress. J. Smith. 137,397-401; Feb. 29.
 Dress. J. Smith. 137,559; Mar. 28.
 Dress. J. Smith. 137,574; Mar. 28.
 Dress. J. Smith. 138,721-3; Sept. 5.
 Dress. J. Smith. 139,027; Oct. 3.
 Dress. H. H. Stahl. 138,487; Aug. 8.
 Dress. M. G. Stein. 138,414; Aug. 1.
 Dress. M. G. Stein. 139,454; Nov. 14.
 Dress. T. Tilton. 137,931; May 16.
 Dress. A. Traina. 137,186-8; Feb. 1.
 Dress. L. Vincenzo. 138,479; Aug. 8.
 Dress. J. Walker. 137,113-14; Jan. 18.
 Dress. J. Walker. 137,149; Jan. 25.
 Dress. J. Walker. 137,190-3; Feb. 1.
 Dress. J. Walker. 137,366; Feb. 22.
 Dress. J. Walker. 137,456-7; Mar. 14.
 Dress. J. Walker. 137,776; Apr. 25.
 Dress. J. Walker. 138,133; June 20.
 Dress. J. Walker. 138,618; Aug. 22.
 Dress. J. Walker. 138,724-5; Sept. 5.
 Dress. J. Walker. 139,456; Nov. 14.
 Dress. J. Walker. 139,733; Dec. 12.
 Dress. E. Wilkins. 137,562-4; Mar. 28.
 Dress. E. Wilkins. 137,566; Mar. 28.
 Dress. E. Wilkins. 137,630; Apr. 4.
 Dress. E. Wilkins. 137,723; Apr. 18.
 Dress. E. Wilkins. 138,426-7; Aug. 1.
 Dress. E. Wilkins. 138,430-1; Aug. 1.
 Dress. S. Zahn. 137,194-6; Feb. 1.
 Dress. S. Zahn. 137,507; Mar. 21.
 Dress. S. Zahn. 137,575; Mar. 28.
 Dress. S. Zahn. 138,488-90; Aug. 8.
 Dress. S. Zahn. 138,556; Aug. 15.
 Dress. S. Zahn. 138,869; Sept. 19.
 Dress. B. Zanderer. 137,976; May 23.
 Dress ensemble. M. McCoy. 139,113; Oct. 10.
 Dress ensemble. A. Traina. 137,189; Feb. 1.
 Dress ensemble. A. Traina. 137,253; Feb. 8.
 Dress ensemble. A. Traina. 137,315; Feb. 15.
 Dress ensemble. E. Wilkins. 138,428-9; Aug. 1.
 Dress, Sleeveless. E. Pransky. 137,975; May 23.
 Dress, Sun-back. T. Leser. 139,739; Dec. 12.
 Dress, Two-piece. A. Kohlhepp. 138,718; Sept. 5.
 Dresser for grinding wheels or the like. H. C. Stoll. 138,547; Aug. 15.
 Dresser, vanity, and desk, Combination. A. C. Rindskopf. 139,714; Dec. 12.
 Drier, Clothes. H. S. Aaronson. 137,368; Feb. 29.
 Drier or the like, Hair. H. S. Preble, Jr. 138,044; June 6.
 Drill and counterbore, Combined. L. A. Smith. 139,844; Dec. 26.
 Drill and cutter. H. C. Wilson. 138,850; Sept. 19.
 Drill attachment, Angle. W. J. Crump. 139,742; Dec. 19.
 Drilling attachment. G. A. Terry. 139,795-7; Dec. 19.
 Driving unit with remote position indicator, Manual and motor. W. P. Lear. 139,252; Oct. 24.
 Duster, Hand. K. J. Lewis and E. S. Bettinger. 137,134; Jan. 25.
 Earring. M. Chernow. 137,237-45; Feb. 8.
 Earring. R. D. Corke. 137,578; Apr. 4.
 Earring. C. A. Furst. 138,332; July 18.
 Earring. A. Katz. 139,686-7; Dec. 12.
 Earring. A. Philippe. 137,688-9; Apr. 18.
 Earring. A. Philippe. 138,518-19; Aug. 15.
 Earring. A. Philippe. 138,922; Sept. 26.
 Earring or similar article. N. Brooks. 139,165; Oct. 17.
 Earring or similar article. W. W. Hobé. 138,931; Sept. 26.
 Earring or similar article. W. W. Hobé. 139,583; Nov. 28.
 Earring or similar article. F. E. Karples. 138,956; Oct. 3.
 Earring or similar article. D. Kritzler. 138,299; July 11.
 Earring or similar article. H. Morris. 137,871; May 9.
 Earring or similar article. J. Rubel. 137,311; Feb. 15.
 Easel and frame, Combined. J. Halpern. 137,047; Jan. 18.
 Educational device. J. V. Horr. 138,225; July 11.
 Eductor, Liquid. P. Berman. 138,244; July 11.
 Electric fan and heater, Combined. L. B. Green. 137,596; Apr. 4.
 Electric fence energizer. L. J. Schilling. 137,251; Feb. 8.
 Electric hot plate. J. Springwell. 139,751; Dec. 19.
 Electric motor and manually operated drive unit, Combined. W. P. Lear. 138,776; Sept. 12.
 Electric range, or similar article. R. B. Marshall. 138,924; Sept. 26.
 Electric sanding machine or the like. S. A. Crosby. 138,567; Aug. 22.
 Electrode holder. G. E. Reynolds. 139,672; Dec. 5.
 Electrolytic water correction device, Self-energizing. E. M. Butler. 139,134; Oct. 10.
 Electrolytic water purifier. T. C. Jones. 137,634; Apr. 11.
 Electron discharge device. C. V. Litton. 138,601; Aug. 22.
 Embroidered trimming or similar article. H. Tobler. 137,215-19; Feb. 8.
 Embroidered trimming or similar article. H. Tobler. 137,650-1; Apr. 11.
 Embroidered trimming or the like. J. Wiener. 137,691; Apr. 18.
 Engine, Miniature. T. B. Arden. 138,311; July 18.
 Engine starter. R. M. Heintz. 137,665; Apr. 11.
 Engine starter supporting frame, Aircraft. D. J. Conant. 137,862; May 9.
 Ensemble, Dress. L. Morris. 136,995; Jan. 4.
 Ensemble, Dress. E. Wilkins. 139,132-3; Oct. 10.
 Envelope or similar article, Package. L. L. Salfisberg. 138,697-8; Sept. 5.
 Envelope or similar article, Package. L. L. Salfisberg. 138,754; Sept. 5.
 Eraser or similar article, Pencil. R. L. Atkinson. 138,296; July 11.
 Eraser or the like. G. L. Estes. 137,706; Apr. 18.
 Escutcheon plate for a radio receiver. C. A. Peterson. 137,625; Apr. 4.
 Exerciser, Foot and body. H. L. Cox. 138,340; July 18.
 Exerciser or similar article, Child's. I. R. Heinzl. 137,809; May 2.
 Exercising apparatus. O. Stamm. 137,646; Apr. 11.
 Exploring and examining device, Wall interior. C. B. Downing. 138,690; Sept. 5.
 Extractor, Cork. C. Hiscok. 139,160; Oct. 17.
 Extractor, Fruit juice. H. J. Talge. 137,210; Feb. 8.
 Extractor, Juice. H. C. Johnson. 138,983; Oct. 3.
 Extractor, Juice. H. J. Talge. 139,845; Dec. 26.
 Eyeglasses. B. S. Norton. 139,613; Dec. 5.
 Eyepiece unit for attachment to a microscope, Profile testing. E. Fuchs. 138,942; Sept. 26.
 Eye shield and respirator, Combined. J. E. Du Bois. 137,197; Feb. 8.
 Fabric, Embroidered. L. H. Hollander. 139,685; Dec. 12.
 Fabric or similar article, Articulated. R. Appel. 137,828; May 2.
 Fabric or similar article, Liturgical. A. Baumgartner. 137,092-3; Jan. 18.
 Fabric or similar article, Liturgical. A. Baumgartner. 137,919-22; May 16.
 Fabric or similar article, Liturgical. A. Baumgartner. 138,835; Sept. 19.
 Fabric or similar article, Textile. J. S. Madsen. 137,310; Feb. 15.
 Fabric or similar article, Textile. T. C. Muller and J. B. Wisner. 137,379; Feb. 29.
 Fabric or similar article, Textile. W. D. Roberson. 137,308; Feb. 15.
 Fabric or similar article, Textile. C. Rosenstein. 137,802; May 2.
 Fabric or similar article, Textile. C. Rosenstein. 137,817-19; May 2.
 Fabric or similar article, Textile. C. Rosenstein. 138,092; June 13.
 Fabric or similar article, Textile. C. Rosenstein. 139,215; Oct. 24.
 Fabric or similar article, Textile. C. Rosenstein. 139,723-7; Dec. 12.
 Fabric, Textile. M. Christen. 137,309; Feb. 15.
 Fabric, Textile. M. Christen. 139,448; Nov. 14.
 Fabric, Textile. L. L. Frank. 139,279-84; Oct. 31.
 Fabric, Textile. L. L. Frank. 139,581-2; Nov. 28.
 Fabric, Textile. A. M. Kemper. 137,932; May 16.
 Fabric, Textile. A. M. Kemper. 138,057; June 6.
 Fabric, Textile. A. M. Kemper. 138,084; June 13.
 Fabric, Textile. A. M. Kemper. 138,253-4; July 11.
 Fabric, Textile. J. E. Maisch. 137,055-9; Jan. 18.
 Fabric, Textile. E. J. McLaughlin. 137,783; Apr. 25.
 Fabric, Textile. E. J. McLaughlin. 137,839; May 2.
 Fabric, Textile. E. Raphaels. 139,129; Oct. 10.
 Fabric, Textile. H. W. Wilde. 137,755-6; Apr. 25.
 Fabric, Woven textile. J. L. Walther. 137,504; Mar. 21.

- Fabric, Woven textile. J. L. Walther. 138,301-2; July 11.
- Fan, J. P. T. Donahue. 137,304; Feb. 15.
- Fan, guide, and whetting disk, Combined cutlery grinder. A. M. Jacobson. 139,608; Dec. 5.
- Fastener, Blasting cap. F. H. Rolfes. 138,683; Aug. 29.
- Fastener, Fuze cap. F. H. Rolfes. 137,618; Apr. 4.
- Faucet, B. N. Trombley. 139,254-5; Nov. 7.
- Faucet, Dispensing. F. C. Picot. 139,827; Dec. 26.
- Feeding and play table, Child's. A. E. Puis and E. R. Swenson. 137,875; May 9.
- Fence tester, Electric. S. A. Moore. 137,713; Apr. 18.
- Ferrule for binoculars. C. J. Glasser. 138,816; Sept. 19.
- Figure, Animal. F. F. Golkowski. 138,514; Aug. 15.
- Figure wheeled toy. E. Peruggi. 139,196; Oct. 17.
- Figurine. C. M. McCullough. 139,084-5; Oct. 10.
- Figurine. A. Robinson. 139,423; Nov. 14.
- Figurine. A. Robinson. 139,656; Dec. 5.
- Film viewer. W. O. and G. B. Schwartz. 137,988; May 30.
- Filter for coffee makers. A. J. Peterson. 139,214; Oct. 24.
- Fire extinguisher, Hand. H. C. Smith. 139,391; Nov. 7.
- Fish bait, Artificial. R. R. and M. Moblo. 138,088; June 13.
- Fish lure. I. L. and L. E. Douglass. 138,415; Aug. 1.
- Fish lure. S. Jorgensen. 139,655; Dec. 5.
- Fish lure. R. Simpson. 137,876; May 9.
- Fishing fly body. K. D. Richards. 138,381; July 25.
- Fishing lure. B. H. Hatcher. 138,496; Aug. 15.
- Fishing pole. T. R. Blando. 139,078; Oct. 10.
- Fishing rod butt, harness and reel fastener, Combined. C. H. Matson. 139,320; Oct. 31.
- Fishing tackle, Deep water. A. E. Thompson. 137,502; Mar. 21.
- Fixture for holding a thread-cutting tool, or the like, while grinding the cutting end thereof. H. C. Wilson. 138,368; July 25.
- Fixture, Light. C. D. McCann. 138,830-1; Sept. 19.
- Flag. I. Hambrock. 139,081; Oct. 10.
- Flag. L. C. Seelbach. 139,251; Nov. 7.
- Flag. H. J. Tompkins. 139,205; Oct. 17.
- Flageolet. J. Thompson. 139,332; Oct. 31.
- Flashlight. D. Chapman. 139,322; Oct. 31.
- Flashlight. D. Chapman. 139,577; Nov. 28.
- Flashlight. D. Chapman. 139,628; Dec. 5.
- Flashlight. J. W. Kinney, Jr. 139,550; Nov. 28.
- Flashlight. C. S. Packer. 137,296; Feb. 15.
- Flashlight and luminous attachment therefor, Combined. E. Cogan. 138,120; June 20.
- Flashlight, Hand operated generator. C. S. Nicoud. 137,394; Feb. 29.
- Flashlight or like article. J. G. Lippincott. 137,264; Feb. 8.
- Flashlight or like article. J. G. Lippincott. 139,441-2; Nov. 14.
- Flask and handle for a coffee-maker or the like, Combined. P. Schlumbohm. 137,943; May 23.
- Flatiron, Electric. H. L. Layton. 137,338; Feb. 22.
- Flatiron or the like. E. J. Fitzgerald. 138,048; June 6.
- Flowerpot. C. S. Kohler. 136,954; Jan. 4.
- Flowerpot and holder, Combined. J. W. Hill. 137,049-50; Jan. 18.
- Flowerpot and stand, Combined. A. S. Kaplan. 137,106; Jan. 18.
- Flute. J. Thompson. 139,333; Oct. 31.
- Folder, Match. R. C. Torian. 137,355; Feb. 22.
- Folder or the like, Bond. J. Moses. 137,363; Feb. 22.
- Folder, Photograph. E. E. Koch. 137,656; Apr. 11.
- Font of type. J. A. Herbst. 137,655; Apr. 11.
- Font of type. A. C. Jiménez. 137,212; Feb. 8.
- Font of type. A. Stone. 139,156-7; Oct. 17.
- Font of type or the like. E. Cirlin. 139,190; Oct. 17.
- Food chopper. H. A. Wormeck. 137,023; Jan. 11.
- Food machine or similar article, Household. A. T. Deutsch. 139,848; Dec. 26.
- Foot rest. S. S. Sadler. 139,504; Nov. 21.
- Fork or analogous article. M. H. Shulman. 137,606; Apr. 4.
- Fork of other article of flatware. P. Vitolo. 137,880; May 9.
- Fork, Pickle. J. F. Brown. 138,137; June 27.
- Fork, Picnic. C. L. Osborn. 138,732; Sept. 5.
- Fountain for fowls, Drinking. R. R. Setzer. 138,103; June 13.
- Fowl killing device. A. Silfen. 137,989; May 30.
- Frame and advertising mount, Combined insignia easel picture. S. E. Parker. 138,747; Sept. 5.
- Frame, Collapsible picture. H. Weil, Jr. 137,069; Jan. 18.
- Frame, Eyeglass. J. Bendix and E. Halouze. 138,219; July 11.
- Frame for a handbag or similar article. J. De Pasquale and A. Westerman. 138,509; Aug. 15.
- Frame for an engine starter, Motor. R. M. Heintz. 137,629; Apr. 4.
- Frame for mirrors, pictures, and the like. D. M. Blanchette. 137,910; May 16.
- Frame for pictures, mirrors, and the like. D. M. Blanchette. 137,533; Mar. 28.
- Frame for spectacles. A. Di Chiara. 137,044; Jan. 18.
- Frame, Handbag. J. De Pasquale and A. Westerman. 138,986; Oct. 3.
- Frame, Handbag. R. Lobel. 139,525-6; Nov. 28.
- Frame, Handbag. R. Lobel. 139,745; Dec. 19.
- Frame, Optical. E. Salvage. 138,576; Aug. 22.
- Frame, Optical. R. Weber and E. Salvage. 138,148; June 27.
- Frame or similar article, Picture. H. Bush. 138,393; Aug. 1.
- Frame or similar article, Picture. S. Cirkinian. 138,504-5; Aug. 15.
- Frame or similar article, Picture. J. C. Eubank. 138,814; Sept. 19.
- Frame or similar article, Picture. J. C. Eubank. 139,158; Oct. 17.
- Frame or similar article, Picture. J. C. Eubank. 139,248; Nov. 7.
- Frame or similar article, Picture. J. C. Eubank. 139,309; Oct. 31.
- Frame or similar article, Picture. M. E. Gabriel. 138,815; Sept. 19.
- Frame or similar article, Picture. M. E. Gabriel. 139,470; Nov. 21.
- Frame or similar article, Spectacle. I. Fishberger, H. Weinstein, and S. Levine. 139,820; Dec. 26.
- Frame or similar article, Spectacle. S. Kaesz. 137,320; Feb. 22.
- Frame or similar article, Spectacle. E. Pappert. 137,481; Mar. 21.
- Frame or similar article, Spectacle. E. Pappert. 138,823; Sept. 19.
- Frame, Picture. J. S. Cushman. 139,166; Oct. 17.
- Frame, Picture. J. C. Eubank. 138,914; Sept. 26.
- Frame, Picture. Alvin Friot. 138,027; June 6.
- Frame, Picture. D. L. Hicks. 137,182; Feb. 1.
- Frame, Picture. D. L. Hicks. 137,995; May 30.
- Frame, Picture. D. Karp. 139,786; Dec. 19.
- Frame, Picture. M. D. Moglen. 137,497-8; Mar. 21.
- Frame, Picture. J. A. Morehead. 137,475; Mar. 14.
- Frame, Picture. N. C. Ratner. 138,847; Sept. 19.
- Frame, Picture. P. A. Spaldo. 138,526; Aug. 19.
- Frame, Purse. R. F. Roberts. 138,780; Sept. 12.
- Frame, Spectacle. A. R. Grossman. 137,132; Jan. 25.
- Frame, Spectacle. E. Rey. 137,751-2; Apr. 25.
- Frame, Spectacle. V. Salerno. 139,500; Nov. 21.
- Frame, Window. P. K. Hosken. 137,305; Feb. 15.
- Frame, Woman's hat. M. Gross. 138,314-16; July 18.
- Furnace. E. H. Ryden. 138,614; Aug. 22.
- Furniture unit, Convertible. J. Randolph. 137,515; Mar. 21.
- Game board. V. Brittingham. 138,736; Sept. 5.
- Game board. L. N. Cheek. 137,486; Mar. 21.
- Game board. L. N. Cheek. 139,801; Dec. 26.
- Game board. W. A. Dubay. 137,174; Feb. 1.
- Game board. I. S. Ellicott and E. W. Silber. 138,705; Sept. 5.
- Game board. I. S. Ellicott and E. W. Silber. 139,519; Nov. 28.
- Game board. D. B. Fogelson. 137,524; Mar. 28.
- Game board. J. I. Galantin. 137,594; Apr. 4.
- Game board. A. W. Glenn. 138,223; July 11.
- Game board. F. C. Hamilton. 137,026; Jan. 11.
- Game board. P. D. Haynes. 138,407; Aug. 1.
- Game board. L. T. Kennedy. 139,312; Oct. 31.
- Game board. W. P. McGrath. 137,838; May 2.
- Game board. F. O. Paige. 137,786; Apr. 25.
- Game board. R. Paul. 139,194; Oct. 17.
- Game board. N. S. Rose. 138,905; Sept. 26.
- Game board. E. Schweid. 138,684; Aug. 29.
- Game board. C. A. Setterstedt. 139,372; Nov. 7.
- Game board. C. H. Taylor. 136,962; Jan. 4.
- Game board. F. G. Triay. 137,722; Apr. 18.
- Game board. G. O. Tweed. 138,928; Sept. 26.
- Game board. J. L. Uhlik. 137,382; Feb. 29.
- Game board. K. W. White. 137,424; Mar. 7.
- Game board. G. G. Widen. 138,989; Oct. 3.
- Game board. H. F. Woodward and F. J. Hickling. 139,220; Oct. 24.
- Game board, Dart. H. E. Pease. 139,807; Dec. 26.
- Game board, Dart. J. S. Tremper. 137,907; May 16.
- Game board or similar article. J. Dorfman. 138,646; Aug. 29.
- Gameboard or similar article. T. D. Pitts. 137,482; Mar. 21.
- Game board or similar article. V. A. R. Primavera. 137,287; Feb. 15.
- Game board or similar article, Target. C. H. Churchill. 139,403; Nov. 14.
- Game board, Target. B. B. Baldwin. 137,072; Jan. 18.
- Game board, Target. E. B. Taylor. 138,272; July 11.
- Game device. H. E. Anderson. 139,207; Oct. 24.
- Game device. J. F. Martin, Jr. 138,378; July 25.
- Game device. W. H. Mercer. 137,307; Feb. 15.
- Game device. C. L. Myers. 137,420; Mar. 7.
- Game device, Ball tossing and catching. J. J. Sanders. 138,360; July 18.
- Game device, Carball. T. R. Schlitz. 138,093; June 13.
- Game device, Fish pond. P. H. Tafelski. 138,805; Sept. 12.
- Game device or similar article. E. S. Lowe. 137,601; Apr. 4.
- Game target, Quoit. E. G. Schumacher. 137,209; Feb. 8.
- Game target, Quoit. E. G. Schumacher. 139,597-8; Dec. 5.
- Game unit or similar article. E. S. Lowe. 137,602; Apr. 4.
- Gauge, Air. L. R. Mehlman. 139,023; Oct. 3.

- Gauge and safety valve unit for rubber boats or the like. Combined. W. B. Kochner and L. T. Ward. 138,421; Aug. 1.
- Gauge for size measurement or the like. W. F. Aller. 137,316; Feb. 22.
- Gauge handle. R. E. Snyder. 139,750; Dec. 19.
- Gauge or similar article, Pipe. J. E. Levin. 139,611; Dec. 5.
- Gauge, Spring testing. R. E. Conover. 139,703; Dec. 12.
- Gimbal. E. W. Drescher. 137,739; Apr. 25.
- Glass and paper weight, Combined magnifying. B. Lubow. 138,678; Aug. 29.
- Glass, Magnifying. J. M. Mangan. 138,516; Aug. 15.
- Glass or similar article, Whiskey. A. F. Mason. 137,994; May 30.
- Glass or the like, Drinking. A. J. F. Erbe. 138,627-39; Aug. 29.
- Globe, Astronomical. G. B. Eisler. 137,676; Apr. 18.
- Goblet or similar article. C. J. Uhrmann. 137,211; Feb. 8.
- Goggle. E. M. Splaine. 138,545; Aug. 15.
- Goggle or the like, Sun. H. C. Richards. 139,410; Nov. 14.
- Goggle or the like, Sun. B. Ulvad. 139,414; Nov. 14.
- Goggles, Dog. J. E. Guernsey. 137,597; Apr. 4.
- Goggles, Safety. H. Moss and J. N. Rosenthal. 138,889; Sept. 26.
- Golf club. J. J. Jakosky. 137,283; Feb. 15.
- Golf club head. J. J. Jakosky. 137,863; May 9.
- Golf club head. R. A. Link. 138,437-9; Aug. 8.
- Golf club head. R. A. Link. 138,441-2; Aug. 8.
- Golf club head. L. Myers and E. H. Gartner. 138,380; July 25.
- Golf club head. H. P. G. Newsome. 137,813-16; May 2.
- Golf club putter head. R. A. Link. 138,440; Aug. 8.
- Gown, Maternity. B. C. Waters. 137,290; Feb. 15.
- Grater, shredder, and cutter, Combination. N. K. Morris. 137,796; May 2.
- Grave marker. J. Rasmussen. 137,421; Mar. 7.
- Greenhouse. T. E. King. 138,728; Sept. 5.
- Grill, Outdoor. H. W. Lormor. 139,230; Oct. 24.
- Grinder and surfacer, Combined disk. A. J. Bowen. 138,969-71; Oct. 3.
- Grinding machine. J. C. Wilson. 137,121; Jan. 25.
- Guard for toilet seat, Deflector. C. Epstein and E. R. Neuberger. 138,813; Sept. 19.
- Guard, Lamp. N. R. Schwartz. 137,834; May 2.
- Guard or similar article, Portable lamp. C. J. Hoffman. 139,756-8; Dec. 19.
- Guard, Pen and pencil. F. Calderon, Jr. 138,645; Aug. 29.
- Guide for fishing rods, Line. W. I. Treadway. 139,411; Nov. 14.
- Gyro, Directional. R. M. Heintz. 139,426; Nov. 14.
- Hairbrush. F. H. Lotters. 137,635; Apr. 11.
- Hairpin. M. T. Skinner. 139,297; Oct. 31.
- Hammer spur for a pistol or similar article, Offset. J. F. Jack. 138,594-5; Aug. 22.
- Hammer, Tack. C. W. Kegg. 137,915; May 16.
- Handbag. E. Cohan. 137,789; May 2.
- Handbag. E. de Kolb. 139,335; Nov. 7.
- Handbag. E. de Kolb. 139,680-2; Dec. 12.
- Handbag. J. Goldberg. 139,606; Dec. 5.
- Handbag. F. X. Hiltbrand. 139,243-4; Oct. 24.
- Handbag. F. X. Hiltbrand. 139,382; Nov. 7.
- Handbag. I. Jolles. 137,666; Apr. 11.
- Handbag. I. Jolles. 137,864; May 9.
- Handbag. L. C. Levine. 139,825; Dec. 26.
- Handbag. J. C. Marks. 137,228; Feb. 8.
- Handbag. H. Morris. 139,076; Oct. 10.
- Handbag. W. D. Phelps. 137,969; May 23.
- Handbag. I. Pichel. 137,431; Mar. 7.
- Handbag. I. Pichel. 138,543; Aug. 15.
- Handbag. F. H. Rath. 139,697-8; Dec. 12.
- Handbag. D. Rubin. 138,906; Sept. 26.
- Handbag. N. and M. Sloane. 138,049; June 6.
- Handbag. N. and M. Sloane. 138,069; June 13.
- Handbag. M. M. Warner. 139,765; Dec. 19.
- Handbag. F. E. Westmore. 137,070; Jan. 18.
- Handbag and hat, Combined. D. Rubin. 139,371; Nov. 7.
- Handbag frame or similar article. J. Halpern. 138,157; June 27.
- Handbag, Lady's. I. Bassar and G. Pins. 138,449; Aug. 8.
- Handbag, Lady's. M. R. Norton. 139,612; Dec. 5.
- Handbag or similar article. S. Gordon. 139,039; Oct. 10.
- Handbag or similar article. J. Halpern. 138,649; Aug. 29.
- Handbag or similar article. J. C. Marks. 137,378; Feb. 29.
- Handbag or similar article. J. C. Marks. 138,097; June 13.
- Handbag or similar article, Lady's. B. R. Brody. 137,619; Apr. 4.
- Handbag or similar article, Lady's. B. R. Brody. 138,940; Sept. 26.
- Handbag or similar article, Slide fastening. J. Halpern. 137,048; Jan. 18.
- Handkerchief. E. J. Gasset. 138,333; July 18.
- Handkerchief or similar article. A. Mogabgab. 138,903; Sept. 26.
- Handkerchief or similar article. W. S. Mogabgab. 138,902; Sept. 26.
- Handle. W. Van Prooyen. 139,316; Oct. 31.
- Handle, Actuator. J. F. Melichar. 138,322; July 18.
- Handle, Filing cabinet. R. A. Stone. 138,910; Sept. 26.
- Handle, Filing cabinet. R. A. Stone and C. W. Carlson. 138,909; Sept. 26.
- Handle for a lawn mower. E. L. Schofield. 137,929; May 16.
- Handle for an automobile spotlight. N. A. Tornblom. 137,823; May 2.
- Handle for cooking vessels or the like. N. Shaeffer. 139,657; Dec. 5.
- Handle for firearms, Bolt operating. H. F. Mossberg. 139,328; Oct. 31.
- Handle, Furniture. E. W. North and R. A. Stone. 138,904; Sept. 26.
- Handle, Implement. M. P. Laughlin. 139,475; Nov. 21.
- Handle, Kitchen utensil. H. R. Ellinwood. 139,768; Dec. 19.
- Handle, Locker lift. R. A. Stone. 138,911; Sept. 26.
- Handle, Locker lift. R. A. Stone and C. W. Carlson. 138,908; Sept. 26.
- Handle or similar article, Saw. A. G. Wickbergh. 139,218; Oct. 24.
- Handle, Tool. H. H. Moeller. 138,655; Aug. 29.
- Handle unit, Control. W. J. Turnbull. 139,259; Oct. 24.
- Hangar, Airplane. W. B. Larkin. 139,082; Oct. 10.
- Hangar, Airplane. K. E. Van Scoy. 138,447; Aug. 8.
- Hanger, Child's garment. I. Rappaport. 139,713; Dec. 12.
- Hanger, Coat. E. S. Schneider. 139,843; Dec. 26.
- Hanger, Garment. E. E. Burr. 138,075; June 13.
- Hanger, Garment. W. Jaffa. 138,117; June 20.
- Hanger, Garment. J. H. Rotheraine. 138,432; Aug. 8.
- Hanger, Plate. F. J. Petzke. 137,205; Feb. 8.
- Hat. F. Adams. 137,471; Mar. 14.
- Hat. M. A. Dannenberg. 139,008; Oct. 3.
- Hat. G. Howard Hodge. 138,972-4; Jan. 4.
- Hat. G. Howard Hodge. 137,087; Jan. 18.
- Hat. G. H. Hodge. 137,346-8; Feb. 22.
- Hat. G. H. Hodge. 138,851; Sept. 19.
- Hat. G. H. Hodge. 138,943; Sept. 26.
- Hat. J. C. Marks. 137,358; Feb. 22.
- Hat. J. C. Marks. 137,540; Mar. 28.
- Hat. P. M. Maxwell and W. J. Russey. 138,042; June 6.
- Hat. A. Reinsberg. 139,616; Dec. 5.
- Hat. M. Solash. 138,328; July 18.
- Hat. A. A. Syzdek. 138,824; Sept. 19.
- Hat, Lady's. E. A. Matlen. 137,454; Mar. 14.
- Hat or similar article. R. Deutsch. 139,566; Nov. 28.
- Hat or similar article. J. Schoer. 138,607; Aug. 22.
- Hat, Woman's. E. F. Scheppeler. 139,618; Dec. 5.
- Head for a lawn mower. E. L. Schofield. 137,930; May 16.
- Head for a retinoscope or the like. C. A. Ellis. 139,497; Nov. 21.
- Head for an ophthalmoscope or the like. C. A. Ellis. 139,498; Nov. 21.
- Head for an otoscope or the like. C. A. Ellis. 139,496; Nov. 21.
- Head for venetian blinds. C. J. Van Buren. 138,967; Oct. 3.
- Head for wrecking tool or the like. C. A. Pate. 137,063; Jan. 18.
- Head, Golf club. J. J. Jakosky. 139,462-3; Nov. 21.
- Hearing aid unit. H. W. Darr. 139,704; Dec. 12.
- Hearing aid unit. K. Emde. 137,293; Feb. 15.
- Heat dispersing device to aid in cooking. J. A. Breen. 138,062; June 13.
- Heat exchanger, Chimney type. F. M. Young and W. V. Astrup. 137,258; Feb. 8.
- Heat sealer, Pinch type. C. Usinger. 138,005; May 30.
- Heater, Domestic water. E. R. Koppel. 137,143-5; Jan. 25.
- Heater, Hot water. E. H. Stempel. 138,546; Aug. 15.
- Heater, Portable electric. J. J. Gough. 138,975; Oct. 3.
- Heater, Radiant. J. O. Reinecke. 137,233; Feb. 8.
- Heater, Stock tank. J. K. Newall. 138,554; Aug. 15.
- Heel, Rubber. R. E. Sannar. 139,501; Nov. 21.
- Heel, Shoe. C. H. Shuford. 136,960; Jan. 4.
- Helicopter. S. A. Barshefski. 138,034; June 6.
- Helicopter. M. Bates. 139,424; Nov. 14.
- Helicopter. P. M. Lewis. 139,021; Oct. 3.
- Helicopter. I. I. Sikorsky. 138,045; June 6.
- Helicopter. W. B. Stout. 139,432; Nov. 14.
- Helicopter. G. W. Walker. 139,632; Dec. 5.
- Helmet. H. G. Sydenham. 137,390; Feb. 29.
- Helmet, Plastic safety. W. B. Zurfahr and V. J. Bernardino. 138,796; Sept. 12.
- Hinge, Cabinet door. D. J. Greiling. 139,227; Oct. 24.
- Hobbyhorse. C. F. Brown. 139,800; Dec. 26.
- Hobbyhorse. P. F. and E. C. Gosswein. 137,280; Feb. 15.
- Hobby-horse. E. Hellwegen. 138,083; June 13.
- Hoe unit or the like, Rotary. G. E. Karl. 138,712; Sept. 5.
- Hoist, Pull chain. J. M. Little. 138,597; Aug. 22.
- Holder, Baby bottle. B. R. Singer. 139,296; Oct. 31.
- Holder, Cable. T. H. Harris. 138,739; Sept. 5.
- Holder, Camera. R. S. Swanson. 137,483-4; Mar. 21.
- Holder, Candle. E. S. Cornell, Jr. 139,097; Oct. 10.
- Holder, Cigarette. G. E. Carson. 139,321; Oct. 31.
- Holder, Cigarette. E. F. Needham. 137,933; May 16.
- Holder, Cigarette. M. F. Zelinski. 137,265; Feb. 8.

- Holder, Combined lighting fixture and ornament. F. I. Szalla. 138,927; Sept. 26.
- Holder, Cup. I. J. Nudelman. 139,295; Oct. 31.
- Holder, Cup. J. L. O'Connell and J. H. Thiery. 137,129; Jan. 25.
- Holder, Dental floss. C. L. Fairbanks. 137,450; Mar. 14.
- Holder, Electric welding rod. F. E. Trinajstich. 137,520; Mar. 21.
- Holder, Electrode. L. J. Nellis. 138,408; Aug. 1.
- Holder, Flower. E. C. Matignon. 139,315; Oct. 31.
- Holder, Flowerpot. F. Cardell. 139,318; Oct. 31.
- Holder for badge, pencils, and the like. W. A. Sherbondy. 137,718; Apr. 18.
- Holder for bottles. H. G. Jackson. 137,810; May 2.
- Holder for habit forming charts. G. Bales. 137,137; Jan. 25.
- Holder for lenses. S. Galper. 137,730; Apr. 25.
- Holder for machine tool cutters. H. C. Wilson. 137,803; May 2.
- Holder for narrow fabrics. E. Funke. 138,116; June 20.
- Holder for parking meter change. J. S. MacDonnell. 138,397; Aug. 1.
- Holder for ration books and tokens or the like. K. Aranoff, L. L. Lavant, and L. W. Arkin. 138,131; June 20.
- Holder for receipt pads or the like. P. Howard. 137,950; May 23.
- Holder for smoker's article and memorandum accessories, Combined. J. E. Newton. 138,090; June 13.
- Holder, Necktie. P. A. Crook. 137,436; Mar. 14.
- Holder or similar article, Flower. M. L. Mullineaux. 139,212; Oct. 24.
- Holder or similar article of manufacture, Soap and brush. G. E. White. 139,716-17; Dec. 12.
- Holder or similar article, Scratch pad. F. H. Kiser. 138,818; Sept. 19.
- Holder or similar article, Towel. E. W. Duffy. 137,045; Jan. 18.
- Holder, Pageless memo-pad. H. R. King. 138,852; Sept. 19.
- Holder, Ration point. A. Porche. 139,384; Nov. 7.
- Holder, Separable cigarette. R. J. Naddeo. 137,463; Mar. 14.
- Holder, Soap. T. Benoto. 137,908; May 16.
- Holder, Tool. H. C. Wilson. 138,369; July 25.
- Holder, Toothbrush. E. A. Stein. 137,639; Apr. 11.
- Holder, Tree. C. M. Fernekes. 139,238; Oct. 24.
- Holder, Visible reference. C. C. Mellicke. 136,975; Jan. 4.
- Holder, Welding electrode. R. H. Buck. 138,643; Aug. 29.
- Holder, Welding electrode. F. R. Smith. 139,198; Oct. 17.
- Holder, Welding electrode. C. L. Wood. 137,180; Feb. 1.
- Hood for aircraft or similar article, Transparent. I. M. Hoglin. 139,858; Dec. 26.
- Hook attaching device for fishing lines or similar article. M. Baird. 138,498; Aug. 15.
- Hook, Gambrel. O. A. Pautz. 137,714; Apr. 18.
- Horse, Toy rocking. R. E. Mills. 136,955; Jan. 4.
- House. G. W. Walker. 139,494; Nov. 21.
- House, Play. A. A. Olson. 139,399; Nov. 7.
- Housing, Aviation engine oil temperature regulator. F. M. Young. 138,688; Aug. 29.
- Housing, Combined washer and wringer drive. M. M. Jackson. 139,427; Nov. 14.
- Housing, Engine starter. V. C. Hodges and T. B. Smallwood. 138,774; Sept. 12.
- Housing for a combined motor and pump. D. C. Asbury. 137,632; Apr. 11.
- Housing for a vehicle light. E. B. Hallman. 138,317; July 18.
- Housing for lubricant drums or the like. C. W. Ginter. 138,709; Sept. 5.
- Hydrometer or the like. L. Edelmann. 137,523; Mar. 28.
- Hydroplane. A. Gazda. 137,979; May 30.
- Implement, Can piercing. P. C. Bye. 138,912; Sept. 26.
- Incubator, Portable baby. G. Armstrong. 138,411; Aug. 1.
- Indicator, Aircraft turn. L. F. Beach, O. E. Esval, and A. W. Lane. 139,172; Oct. 17.
- Indicator, Gyro horizon. R. M. Heintz. 138,375; July 25.
- Indicator, Marine. W. G. Huckabee. 139,387-8; Nov. 7.
- Indicator, Radio program time. E. A. Canfield. 137,383; Feb. 29.
- Indicator, Turret direction. B. F. Baker. 139,006; Oct. 3.
- Inductor housing. V. Moore. 137,250; Feb. 8.
- Inkwell. R. E. Stroh. 137,328; Feb. 22.
- Inkwell and penholder, Combined. P. Schladermundt. 139,400; Nov. 7.
- Insignia, Applique. J. Rafelman. 139,422; Nov. 14.
- Insignia device or the like, Membership. L. Pollack. 138,733; Sept. 5.
- Insole, Molded. F. J. Diamant. 139,580; Nov. 28.
- Instrument head, Diagnostic. C. A. Ellis. 139,425; Nov. 14.
- Internal surface projector. O. F. Soetbeer. 138,033; June 8.
- Iron, Electric. W. H. McLelland and E. J. Ajax. 139,040; Oct. 10.
- Ironing board attachment. T. V. Baker. 137,034; Jan. 11.
- Ironing machine. A. H. Gerhardt. 139,203; Oct. 17.
- Jabot or similar article. S. M. Baar. 137,698-9; Apr. 18.
- Jack, Hydraulic. H. E. Page. 139,341; Nov. 7.
- Jacket. J. Barbel. 138,175; June 27.
- Jacket. J. Barbel. 139,658-61; Dec. 5.
- Jacket. E. Bauer. 138,336; July 18.
- Jacket. E. Bauer. 139,242; Oct. 24.
- Jacket. E. Bauer. 139,537; Nov. 28.
- Jacket. H. C. Cookman. 137,912; May 16.
- Jacket. S. Etkin. 137,449; Mar. 14.
- Jacket. S. Etkin. 138,038; June 6.
- Jacket. N. Finkelstein. 138,007; May 30.
- Jacket. Z. Golden. 139,851-7; Dec. 26.
- Jacket. M. W. Keith. 137,263; Feb. 8.
- Jacket. N. A. Rauch. 137,109-11; Jan. 18.
- Jacket. N. A. Rauch. 137,157; Jan. 25.
- Jacket. N. H. Sachs. 138,555; Aug. 15.
- Jacket. N. Shatz. 138,720; Sept. 5.
- Jacket. J. Smith. 138,947; Sept. 26.
- Jacket. S. Zahn. 138,533; Aug. 15.
- Jacket or similar article. L. Raphael. 137,832; May 2.
- Jacket or similar article. S. Scheidinger. 137,031; Jan. 11.
- Jacket or similar article, Scarf. J. Fowler. 138,124; June 20.
- Jar, Cookie. L. M. Chace. 138,536-7; Aug. 15.
- Jar, Cookie. F. Poe. 137,514; Mar. 21.
- Jar or like vessel, Cookie. K. M. Gale. 137,273; Feb. 15.
- Jar or similar article, Cooky. R. V. Ganz. 139,094; Oct. 10.
- Jar or similar article, Cookie. J. B. Lenhart. 137,119-20; Jan. 25.
- Jar or similar article, Cooky. J. B. Lenhart. 138,998; Oct. 3.
- Jar or similar article, Cooky. J. B. Lenhart. 139,018-20; Oct. 3.
- Jar or similar article, Cooky. J. B. Lenhart. 139,103; Oct. 10.
- Jar or similar article, Cookie. W. Oehrle. 137,636; Apr. 11.
- Jar or similar article, Cookie. F. Poe. 138,832; Sept. 19.
- Jar or similar article, Hosiery. E. C. Carman. 138,076; June 13.
- Jar or similar article, Owl cooky. R. V. Ganz. 139,098; Oct. 10.
- Jodhpur. G. C. Wharton. 136,965; Jan. 4.
- Juggling seal toy. A. Robins. 137,696; Apr. 18.
- Juicer, Fruit. J. O. Reinecke. 139,794; Dec. 19.
- Jumper, Woman's. M. Levitt. 137,599-600; Apr. 4.
- Key. H. J. Lasky. 139,791; Dec. 19.
- Kit, Sewing. E. E. Koch. 139,386; Nov. 21.
- Knife. L. F. Baker. 138,365; July 25.
- Knife. R. Mrazek. 137,916; May 16.
- Knife. R. Wagner. 139,187; Oct. 17.
- Knife and pencil, Combined. C. Luikko. 137,339; Feb. 22.
- Knife and scissors grinder guide plate. A. M. Jacobsen. 137,169; Feb. 1.
- Knife, Hunting. O. C. Naugle. 137,410; Mar. 7.
- Knife or other article of flatware. F. E. Greene. 139,544-8; Nov. 28.
- Knife or other article of flatware. H. A. Malinowski. 137,377; Feb. 29.
- Knife, Paring. C. F. Senkewitz. 139,352; Nov. 7.
- Knife, Universal combat. T. E. Huff. 138,570; Aug. 22.
- Knob for window regulators or the like. G. E. Dey. 139,149; Oct. 17.
- Knob or the like, Door. H. F. George. 139,338; Nov. 7.
- Lace. C. Clarkson, Jr. 139,518; Dec. 26.
- Lace. A. Hodcs. 138,840; Sept. 19.
- Lace, Embroidered. J. Wiener. 137,271; Feb. 15.
- Ladder rung unit, Ship. I. Karlsen. 139,015; Oct. 3.
- Lamp. H. Birsh. 137,886; May 9.
- Lamp. E. S. Boynton. 138,209; July 4.
- Lamp. J. I. Houck. 137,088; Jan. 18.
- Lamp and display device, Combined floor. I. Latella. 138,020; June 6.
- Lamp and jewel case, Combined boudoir. E. M. Barry. 138,046; June 6.
- Lamp bulb, Reversible multifilament. H. Birsh. 136,970; Jan. 4.
- Lamp, Desk or table. F. W. Watkins. 137,824-27; May 2.
- Lamp, Electric. A. F. Pleper. 138,164; June 27.
- Lamp, Electric hand. M. M. Warner. 138,953; Sept. 26.
- Lamp, Pin-up. J. W. Solomon. 137,888; May 9.
- Lamp, Portable. R. Popp. 137,388; Feb. 29.
- Lamp support. C. Sabiers. 139,836; Dec. 26.
- Lamp supporting attachment structure for chimneys and the like. C. K. Lamb. 138,473; Aug. 8.
- Lamp, Trouble. E. Slemers. 137,334; Feb. 22.
- Lapel ornament or similar article. H. Morris. 137,997; May 30.
- Latch and lock, Combination. B. R. Thiele. 137,835; May 2.
- Latch, Night. C. Ledin. 137,539; Mar. 28.
- Latch or similar article. D. J. Greiling. 139,228; Oct. 24.
- Latch or similar article, Night. C. Ledin. 137,478; Mar. 21.
- Laundry tongs. E. G. Hager. 137,960; May 23.
- Lavatory. B. N. Trombley. 139,483; Nov. 21.
- Lawn mower. G. W. Davis. 138,669; Aug. 29.
- Leather, Embossed. L. I. Freedman. 138,263-5; July 11.

- Leather for a wallet or similar article, Embossed. S. J. Smallman. 139,186; Oct. 17.
- Leather or similar article. R. C. Krauss. 138,462; Aug. 8.
- Leather or similar article of manufacture. F. H. Becker and L. F. Peabody. 138,797; Sept. 12.
- Lens. G. M. Cressaty. 137,805; May 2.
- Lens and ash tray, Combined. G. M. Cressaty. 139,435; Nov. 14.
- Lens or similar article. G. M. Cressaty. 137,085; Jan. 18.
- Lens or similar article. G. M. Cressaty. 139,436; Nov. 14.
- Lettering device, Adjustable. J. A. Truhon. 139,700; Dec. 12.
- Level, Spirit. W. E. Bernard. 138,392; Aug. 1.
- Level, Spirit. W. A. Honeyman. 138,226; July 11.
- Lid lifter and bottle cap remover, Combination jar. E. J. Welch. 138,167; June 27.
- Lifeboat safety block. H. B. Cohen. 137,260; Feb. 8.
- Light fixture, Fluorescent. E. H. Bradley. 138,370; July 25.
- Light, Flash or signal. R. L. Falge. 138,867; Sept. 19.
- Lighter. M. Omirouli. 139,555; Nov. 28.
- Lighter, Cigar and cigarette. W. E. Phillips. 139,571; Nov. 28.
- Lighter, Cigarette. H. Negbauer. 138,089; June 13.
- Lighter, Cigarette. H. Negbauer. 138,098; June 13.
- Lighter, Cigarette. M. Sternberg. 138,410; Aug. 1.
- Lighter or the like, Cigarette. I. Florman. 137,247-8; Feb. 8.
- Lighter or the like, Cigarette. I. Florman. 138,081; June 13.
- Lighter or the like, Cigarette. I. Florman. 138,738; Sept. 5.
- Lighter, Sunglass cigarette. L. H. Duescher. 137,806; May 2.
- Lighting fixture. M. S. Greenwald. 139,663; Dec. 5.
- Lighting fixture body. J. G. Lippincott. 139,669; Dec. 5.
- Lighting fixture, Ceiling. J. G. Lippincott. 139,670; Dec. 5.
- Lighting fixture, Fluorescent. R. G. Maurette. 138,162; June 27.
- Lighting fixture, Louvered fluorescent. D. J. Biller and B. A. Kaepfel. 138,990; Oct. 3.
- Lighting fixture, Louvered fluorescent. C. X. Meyer. 139,000; Oct. 3.
- Linear actuator unit for operating movable parts of an airplane or the like. W. P. Lear. 137,967; May 23.
- Link for an expandable bracelet or similar article. L. C. Page. 138,043; June 6.
- Liquor cooling and display stand, Combined. M. M. Fibus. 137,677; Apr. 18.
- Lock, Door check. F. J. Petzke. 137,380; Feb. 29.
- Lock, Venetian blink cord. J. Nisenson. 138,715; Sept. 5.
- Locomotive body, Two-unit. G. A. Jergenson. 137,759; Apr. 25.
- Locomotive body, Two-unit. J. Markestein. 139,022; Oct. 3.
- Locomotive body, Two-unit. W. D. Otter. 137,785; Apr. 25.
- Loudspeaker. S. N. S. Mee and F. J. Toone. 137,603; Apr. 4.
- Lubricator, Mechanical. B. E. Folke. 138,179; July 4.
- Luggage bag, Foldable, fabric. V. Blake. 136,996; Jan. 4.
- Luminaire. J. G. Lippincott. 139,443-4; Nov. 14.
- Machine for opening cans. J. O. Reinecke. 138,779; Sept. 12.
- Magnifier and protector, Combined binocular. L. Gainsborg and G. Swikart. 137,337; Feb. 22.
- Magnifier reading glass. H. A. Stoltz. 138,022; June 6.
- Make-up and cigarette box, Combination. N. G. Morrison. 139,641; Oct. 10.
- Manicuring device or similar article. A. M. Baker. 138,640; Aug. 29.
- Manifold unit for rubber boats or the like. W. B. Kochmer and L. T. Ward. 137,386; Feb. 29.
- Marble game board. C. G. Lins. 138,160; June 27.
- Mask for rear-vision mirrors. S. Gardner. 138,040; June 6.
- Mask, Swimmer's. C. H. Wilen. 138,286; July 11.
- Match book. G. C. Macdonald. 137,983; May 30.
- Mattress. J. Martin. 139,146; Oct. 10.
- Mattress cover and blanket retainer or similar article, Combination. E. H. Spiro, Jr. 137,638; Apr. 11.
- Mattress cover, Baby's. S. Trossman. 139,298; Oct. 31.
- Measuring instrument. J. K. Seymour. 139,155; Oct. 17.
- Measuring ruler or similar article. H. A. Aikins. 136,946; Jan. 4.
- Medal or similar article of manufacture. M. H. Stone. 136,985; Jan. 4.
- Medallion or similar article. L. A. Koch. 137,745; Apr. 25.
- Medallion or similar article. M. J. Lewis. 137,615; Apr. 4.
- Medallion or the like, Embroidered. M. Fixler. 139,468; Nov. 21.
- Mending machine, Fabric patch. E. N. Simmons. 137,402; Mar. 7.
- Mending machine, Fabric patch. E. N. Simmons. 138,166; June 27.
- Meter housing or similar article, Parking. E. V. Nelson. 138,681; Aug. 29.
- Meter, Torque. J. D. Burke and F. A. Crooks. 138,806-7; Sept. 19.
- Milking device. L. J. Belanger. 138,061; June 13.
- Milling machine. R. S. Condon. 139,404; Nov. 14.
- Mining machine. C. P. Baldwin and H. H. Vanderzee. 136,981; Jan. 4.
- Mirror. S. J. Winslow. 139,188; Oct. 17.
- Mirror and clock, Combination hand. A. Delucchi. 139,148; Oct. 17.
- Mirror and picture frame, Combined. S. Cirkinian. 138,506; Aug. 15.
- Mirror, Automobile visor. H. Golden. 139,247; Oct. 24.
- Mirror for store window displays or the like. F. Shipman. 138,734; Sept. 5.
- Mirror or similar article, Hand. L. L. Lesiak and J. H. Shows. 137,795; May 2.
- Mixer, Portable concrete. H. A. and G. H. Wagner. 137,043; Jan. 11.
- Mixing unit or similar article, Food. H. C. Doner. 137,946; May 23.
- Moistener. O. Kaub. 139,804; Dec. 26.
- Molding machine. R. R. Kilburn and B. D. Ashbaugh. 139,721; Dec. 12.
- Mop, Floor. C. L. Cambern. 139,173; Oct. 17.
- Mop stick. W. E. Kautenberg. 138,041; June 6.
- Motor car. E. Wood. 137,312; Feb. 15.
- Motorcycle. E. H. Erickson. 138,470; Aug. 8.
- Motor, Electric. G. G. Bluemink. 137,172; Feb. 1.
- Motor for operating movable parts of an airplane. R. M. Heintz. 139,720; Dec. 12.
- Motor operated fluid pump and distributing device. R. Flanagan and M. L. Taylor. 137,612; Apr. 4.
- Motor vehicle. L. W. Harris. 137,965; May 23.
- Mount, Gardenia. E. J. Brumder. 137,073; Jan. 18.
- Mount, Gardenia. A. Ordens. 138,921; Sept. 26.
- Mounting corner. A. W. Engel. 137,937; May 16.
- Mounting, Ring. F. Kuczajda. 138,181; July 4.
- Mouthpiece for saxophone or other musical instrument. C. A. Runyon. 139,025; Oct. 3.
- Mower, Lawn. E. L. Schofield. 137,928; May 16.
- Muff. G. B. Stackhouse. 138,009; May 30.
- Muff. T. L. Vine. 137,671; Apr. 11.
- Muff and handbag or similar article, Combined. M. Wolf. 138,149; June 27.
- Nail. C. G. Spanholtz. 139,216; Oct. 24.
- Nail set. W. Bedell. 137,458; Mar. 14.
- Nasal protector for bathers. M. V. Smith. 137,091; Jan. 18.
- Necklace or similar article. J. Rubel. 137,030; Jan. 11.
- Necktie. D. Leneman. 137,658; Apr. 11.
- Necktie, Pre-formed. A. F. Taboriski. 138,853; Sept. 19.
- Needle, Phonograph. P. L. Jensen. 139,584; Nov. 28.
- Needle, Spinal puncture. J. Brandenburg. 138,589; Aug. 22.
- Negative element for self-energizing electrolytic water correction devices. E. M. Butler. 137,235; Feb. 8.
- Negligee. V. Giovagnoni. 139,246; Oct. 24.
- Net or similar article, Hair. L. D. Després. 137,703; Apr. 18.
- Nozzle-brush unit or similar article, Vacuum cleaner. L. V. A. Guild. 139,286; Oct. 31.
- Nozzle, Shower spray. W. J. Frost. 139,822; Dec. 26.
- Nursing unit. A. H. Ostrin and L. Borstein. 138,925; Sept. 26.
- Nutcracker. E. J. Carlson. 139,576; Nov. 28.
- Oil, Hog. B. E. Sipe. 138,382; July 25.
- Opener, Blade for paper box. L. Walters. 139,299; Oct. 31.
- Opener, Can. H. N. Miller. 139,086; Oct. 10.
- Opener, Combined can and bottle. J. Rashi. 137,526; Mar. 28.
- Opener or similar article, Carton. W. J. Guenther. 138,266; July 11.
- Ornament, Christmas tree. A. P. Schmid. 138,792; Sept. 12.
- Ornament, Lapel. J. Carney. 139,260; Oct. 24.
- Ornament, Lapel. H. H. Hanna. 138,394; Aug. 1.
- Ornament or similar article, Lapel. C. Wandt. 137,422; Mar. 7.
- Ornament, Pin-up. R. M. Elliston. 137,175; Feb. 1.
- Orphrey or similar article. A. Baumgartner. 137,094; Jan. 18.
- Outdoor playing card holder. S. Schindler. 139,530; Nov. 28.
- Oven unit or similar article. H. C. Doner. 137,792; May 2.
- Overall ensemble, Woman's. C. L. Scott, H. Shelby, M. Carney, and G. Meloche. 137,360; Feb. 22.
- Oxygen mask, Aviator's. A. H. Bulbulian. 138,036; June 6.
- Package for stationery or the like, Display. E. von Hartmann. 139,798; Dec. 19.
- Package-handle or similar article. J. E. Miano. 137,712; Apr. 18.
- Package or similar article, Folding dispensing. L. L. Salfisberg. 138,698; Sept. 5.
- Padlock. P. Muller-Munk. 137,274-8; Feb. 15.
- Padlock. D. Papkin. 137,028; Jan. 11.
- Pajama ensemble. V. Giovagnoni. 137,491; Mar. 21.
- Pan, Dust. W. Jaffa. 138,435; Aug. 8.
- Pan, Frying. H. D. Ekonomon. 139,416; Nov. 14.
- Panel, Cutout alphabet. E. J. Daily. 137,303; Feb. 15.

- Panel or the like, Screen. R. Bruner. 139,766; Dec. 19.
- Pants and vest, Combined snow. I. Gerstman. 139,136; Oct. 10.
- Pants, Woman's. J. Brodigan. 137,924; May 16.
- Paper, Bread wrapping. E. D. Lake. 139,211; Oct. 24.
- Paper-cutting machine or the like. W. R. Spiller. 137,389; Feb. 29.
- Paper or the like. E. A. Whiteford. 138,273; July 11.
- Paper or the like. E. A. Whiteford. 138,699; Sept. 5.
- Paper weight and photograph mount, Combined. J. A. Morehead. 138,560; Aug. 22.
- Paper, Wrapping. J. W. Elder. 138,012-13; June 6.
- Parer, Fruit. W. Frank. 138,918; Sept. 26.
- Partition and refrigerator or similar article, Combined. H. C. Doner. 137,791; May 2.
- Partition or the like, Draped. M. Lange. 139,474; Nov. 21.
- Pedal attachment, Automobile accelerator. S. L. Johnston. 138,320; July 18.
- Pedestal control valve unit. A. L. Macan. 137,831; May 2.
- Peeler, fruit corer, and grapefruit sectionizer, Combination vegetable. N. K. Morris. 137,687; Apr. 18.
- Pen, Adjustable nib fountain. V. H. Severy. 138,032; June 6.
- Pen, Fountain. G. D. Cloutier. 137,860; May 9.
- Pen, Fountain. D. Kahn. 138,346; July 18.
- Pen, Fountain. P. L. Rohrer. 138,544; Aug. 15.
- Pen, Fountain. V. H. Severy. 137,660; Apr. 11.
- Pen, Fountain. M. J. Waldinger. 138,826; Sept. 19.
- Pen, Fountain. A. Winter. 139,839; Dec. 26.
- Pencil. D. Kahn. 138,345; July 18.
- Pencil and knife, Combined. J. Weiss. 138,875; Sept. 26.
- Pencil, Mechanical. M. J. Waldinger. 138,825; Sept. 19.
- Pencil or similar article, Mechanical. G. L. Beestrom. 138,499-500-1-2; Aug. 15.
- Pencil or similar article, Mechanical. A. Fernandez. 138,416; Aug. 1.
- Pendant, Key. C. M. Bradbury. 137,978; May 30.
- Pendant or similar article. L. Barber. 138,024; June 6.
- Photograph record holding spindle. W. J. Faulkner. 137,611; Apr. 4.
- Photoelectric supervisor. J. A. Long. 139,064; Oct. 10.
- Photograph album page or similar article. C. Pollak. 138,021; June 6.
- Photographic mount or article of similar nature. G. W. Higgins. 137,996; May 30.
- Piano. A. Klein. 137,376; Feb. 29.
- Picture frame and clip, Combined. J. Tamis. 139,837; Dec. 26.
- Picture frame or similar article. F. Rodkey. 137,029; Jan. 11.
- Picture mount or similar article. R. Hendrix. 139,471; Nov. 21.
- Pin, Brooch. A. Katz. 136,998-137,004; Jan. 11.
- Pin, Brooch. A. Katz. 137,153; Jan. 25.
- Pin, Brooch. A. Katz. 139,072-5; Oct. 10.
- Pin, Brooch. A. Katz. 139,100; Oct. 10.
- Pin, Brooch. A. Katz. 139,250-1; Oct. 24.
- Pin, Brooch. A. Katz. 139,407-8; Nov. 14.
- Pin, Brooch. C. L. Leonhardt. 139,824; Dec. 26.
- Pin, Brooch. A. Philippe. 137,200-1; Feb. 8.
- Pin, Brooch. A. Philippe. 137,541-8; Mar. 28.
- Pin, Brooch. A. Philippe. 137,557; Mar. 28.
- Pin, Brooch. A. Philippe. 137,572-3; Mar. 28.
- Pin, Brooch. A. Philippe. 138,202-3; July 4.
- Pin, Brooch. A. Philippe. 138,353; July 18.
- Pin, Brooch. A. Philippe. 138,652; Aug. 29.
- Pin, Brooch. A. Philippe. 139,254-7; Oct. 24.
- Pin, Brooch. A. Philippe. 139,695; Dec. 12.
- Pin, Brooch. F. Powell. 139,834; Dec. 26.
- Pin, Brooch. J. Silson. 139,353; Nov. 7.
- Pin, Greeting. C. J. Davidson. 139,767; Dec. 19.
- Pin, Insignia. C. A. Osborn. 137,917; May 16.
- Pin, Lapel. E. S. Gravitt. 139,137-41; Oct. 10.
- Pin or similar article. L. J. Andreini. 139,065; Oct. 10.
- Pin or similar article. M. Boucher. 139,674-8; Dec. 12.
- Pin or similar article. L. L. Hess. 138,056; June 6.
- Pin or similar article. A. G. Leary. 137,645; Apr. 11.
- Pin or similar article. A. G. Leary. 137,747; Apr. 25.
- Pin or similar article. A. G. Leary. 138,864-5; Sept. 19.
- Pin or similar article. H. A. Malinowski. 139,488; Nov. 21.
- Pin or similar article. H. Morris. 137,774; Apr. 25.
- Pin or similar article. O. Schreyer. 139,412; Nov. 14.
- Pin or similar article, Brooch. H. De Alteriis. 139,539-42; Nov. 28.
- Pin or similar article, Brooch. W. W. Hobé. 137,644; Apr. 11.
- Pin or similar article, Brooch. W. W. Hobé. 139,170-1; Oct. 17.
- Pin or similar article, Brooch. W. W. Hobé. 139,261; Oct. 24.
- Pin or similar article, Brooch. W. W. Hobé. 139,263; Oct. 24.
- Pin or similar article, Brooch. W. W. Hobé. 139,339; Nov. 7.
- Pin or similar article, Jewelry. A. C. Heineke. 139,128; Oct. 10.
- Pin or similar article of jewelry. D. Ing. 137,225; Feb. 8.
- Pin or similar article of jewelry. J. Walker. 139,813; Dec. 26.
- Pin or similar article of manufacture. C. E. O'Malley and J. W. Runyon. 138,002; May 30.
- Pin or similar article of manufacture, Medallion. M. H. Stone. 136,987; Jan. 4.
- Pin or similar article, Picture carrying. G. Peyrot. 137,411; Mar. 7.
- Pin or similar article, Separable. J. Rubel. 137,112; Jan. 18.
- Pin or the like. S. Bee. 137,577; Apr. 4.
- Pin or the like. S. B. Shapiro. 138,270; July 11.
- Pin or the like, Lapel. E. A. Sampson. 137,821; May 2.
- Pin or the like, Separable. J. Rubel. 136,958; Jan. 4.
- Pin, Service. H. W. Brown. 137,336; Feb. 22.
- Pinafore. E. Wilkens. 137,565; Mar. 28.
- Pipe fitting, Cross. R. A. Corley. 137,384; Feb. 29.
- Pipe rest. B. E. Lawrence. 138,730; Sept. 5.
- Pipe threading machine. G. J. Sellmeyer. 136,959; Jan. 4.
- Piston and compression head or similar article, Combined. C. A. and V. J. Toce. 138,548; Aug. 15.
- Pitcher. L. H. Russell. 139,529; Nov. 28.
- Pitcher or similar article. R. V. Ganz. 139,093; Oct. 10.
- Pitcher or similar article, Cream. G. D. Adams. 139,638; Dec. 5.
- Plane, Carpenter's. S. Oxhandler. 137,230; Feb. 8.
- Plaque for automobiles, Display. A. A. Baling. 139,346; Nov. 7.
- Plaque, Door. J. P. Siewing. 137,942; May 23.
- Plaque, Honor roll. P. R. Zinser. 138,915; Sept. 26.
- Plaque unit for articulated fabric or similar article. R. Appel. 139,244-5; Nov. 7.
- Plaque unit, Wall. O. G. Dallmann. 139,079; Oct. 10.
- Plastic material, Decorative. A. Westerman and J. De Pasquale. 139,589; Nov. 28.
- Plastic unit for use on handbags or the like. I. M. Robbins. 139,699; Dec. 12.
- Plate for bicycle pedals, End. H. Golden. 138,648; Aug. 29.
- Plate for boots and shoes, Heel. W. E. Strobel. 137,895; May 16.
- Plate for suit cases and the like, Keeper. R. S. Wagner. 137,068; Jan. 18.
- Plate or similar article. A. Duhrssen. 137,489; Mar. 21.
- Plate or similar article. A. Duhrssen. 137,579; Apr. 4.
- Plate or similar article. A. Duhrssen. 137,585-6; Apr. 4.
- Plate or similar article. A. Duhrssen. 137,675; Apr. 18.
- Plate or similar article. A. Duhrssen. 137,728-9; Apr. 25.
- Plate or similar article. A. Duhrssen. 137,793; May 2.
- Plate or similar article. G. Rudd. 139,184-5; Oct. 17.
- Plate, or similar article. M. C. Ruskin. 138,946; Sept. 26.
- Play barn. A. A. Olson. 139,527; Nov. 28.
- Play-pen, Child's. E. Berry. 139,662; Dec. 5.
- Play suit ensemble. E. Wilkens. 137,672; Apr. 11.
- Play-suit ensemble. E. Wilkens. 137,724; Apr. 18.
- Playsuit or similar article, Child's. D. Goldberger. 138,993-7; Oct. 3.
- Plotting board. I. V. Stovern. 137,973; May 23.
- Plug, Electrical terminal. T. W. Drury. 137,705; Apr. 18.
- Poker chip or similar article. K. Tator and G. Holmgren. 137,608; Apr. 4.
- Poles, Device for erecting and supporting. F. L. Collum. 137,777; Apr. 25.
- Polisher, Floor. C. B. Stevens. 137,560; Mar. 28.
- Polisher, Floor. C. B. Stevens. 139,620-24; Dec. 5.
- Post, Electric fence. E. S. Cooke. 136,949; Jan. 4.
- Power unit with limit switch control. W. P. Lear. 138,289; July 11.
- Press, Garment. H. D. Forse. 139,159; Oct. 17.
- Press or similar machine, Punch. P. E. Wilcox. 139,034-7; Oct. 10.
- Press unit, Printing. H. Rosengren and C. L. Richards. 137,326; Feb. 22.
- Pressing device. J. J. Getgey. 137,025; Jan. 11.
- Pressure cooker. S. W. A. Ingram. 139,789; Dec. 19.
- Projectile. N. W. LaClair. 138,288; July 11.
- Projector, Mobile sound. W. C. Eaves. 138,297; July 11.
- Projector, Mobile sound. W. C. Eaves. 139,237; Oct. 24.
- Propeller. C. Orsett. 138,866; Sept. 19.
- Propeller, Airplane. J. Chojmik. 137,292; Feb. 15.
- Propeller and support therefor, Combined shaftless. W. Waterval. 138,752; Sept. 5.
- Propeller, Offset double. H. Birsh. 137,473; Mar. 14.
- Propeller, Single-blade. H. Birsch. 137,472; Mar. 14.
- Protector for electric flush switches, Wall. M. R. Kessler. 137,966; May 23.
- Protractor or similar article, Combination. A. W. Colmery. 137,459; Mar. 14.
- Pullback, Drape. P. L. Hartnett. 139,522; Nov. 28.
- Pull toy. H. W. Beaver. 139,574; Nov. 28.
- Pull toy, Rotary. J. Reich. 139,153; Oct. 17.
- Puller, Battery terminal. W. E. Jarvis. 139,485; Nov. 21.
- Pump. J. C. Woodford. 138,170; June 27.
- Purse or similar article, Combined coin and key. D. J. Nash. 139,763; Dec. 19.
- Putter head. T. S. Park. 138,809; Sept. 19.
- Puzzle. H. H. Wilson. 139,590; Nov. 28.
- Rack, Advertising. N. Bencomo. 137,993; May 30.
- Rack, Belt. M. Rosenblatt. 138,204; July 4.

- Rack, Carpet display. C. E. Anderson. 139,814; Dec. 26.
- Rack, Combined hat and tie. A. B. Mallins. 139,262; Oct. 24.
- Rack, Display. M. Geller and R. M. Soule. 137,945; May 23.
- Rack for magazines, books, or the like, Wheeled. W. H. Adams. 137,369; Feb. 29.
- Rack for supporting hypodermic needles in card form. S. Galper. 137,808; May 2.
- Rack, Neckwear display. M. Davis. 137,373; Feb. 29.
- Rack or similar article, Magazine. N. Cooper. 138,339; July 18.
- Rack or similar article, Photographic frame. J. Worth. 138,788; Sept. 12.
- Rack, Shoe. C. H. Churchill. 138,503; Aug. 15.
- Rack, Tie. S. J. Brown. 137,267; Feb. 15.
- Rack, Towel. W. G. Williams. 139,718; Dec. 12.
- Rack, Towel. B. Sadowski. 139,145; Oct. 10.
- Rack, Towel. F. Sale. 139,479; Nov. 21.
- Radio reminder. S. A. de Waltoff. 138,578; Aug. 22.
- Raft, Life. W. E. B. Harkins. 138,082; June 13.
- Raft, Life. A. G. Sherman. 138,050; June 6.
- Rake. S. J. Mustain. 139,193; Oct. 17.
- Range. J. G. Lippincott. 139,487; Nov. 21.
- Range, Combination solid and fluid fuel. A. T. Thygeson. 139,482; Nov. 21.
- Range, Combination solid and fluid fuel. A. T. Thygeson. 139,493; Nov. 21.
- Range, Gas. A. T. Thygeson. 139,480-1; Nov. 21.
- Range, Kitchen. C. J. Rogers. 137,733; Apr. 25.
- Rattle. P. E. Allen. 139,510-12; Nov. 28.
- Rattle, Baby. E. Nudelmann. 139,087-8; Oct. 10.
- Razor and blade sharpener. Combination. S. W. Ford. 137,407; Mar. 7.
- Razor guard, Safety. W. E. Brownback. 137,221; Feb. 8.
- Razor, Safety. J. W. Anderson. 138,834; Sept. 19.
- Razor, Safety. W. E. Brownback. 137,220; Feb. 8.
- Receptacle, Condiment. L. M. Peck and F. J. Gilbert. 139,089; Oct. 10.
- Receptacle, Electrical. T. W. Drury. 137,704; Apr. 18.
- Receptacle for domestic gas systems. C. E. Lenihan. 138,541; Aug. 15.
- Receptacle for tissue or similar article. S. E. Gordon. 139,326; Oct. 31.
- Receptacle, Refuse. A. Deutsch. 137,448; Mar. 14.
- Rectifying device, Portable electric. R. O. Whitesell. 138,383; July 25.
- Reel, Moving picture film. J. M. Goldberg. 138,559; Aug. 22.
- Refractometer. R. F. E. Stegeman. 138,401; Aug. 1.
- Refrigerated locker unit. W. M. Baird. 138,391; Aug. 1.
- Refrigerator. G. W. Walker. 139,533; Nov. 28.
- Register. E. R. Johnston. 139,033; Oct. 10.
- Regulator, Cable tension. J. W. Cade. 138,644; Aug. 29.
- Resonator and sound distributor, Wall. C. A. Volf. 138,386; July 25.
- Rest for ash trays, Cigar or cigarette. E. F. McDonald. 138,058; June 6.
- Retarder. P. M. Lewis. 137,155; Jan. 25.
- Ring. A. Klein. 139,666-7; Dec. 5.
- Ring, Cultivator. T. G. Schmeisser. 137,446; Mar. 14.
- Ring, Finger. L. Blum. 139,731; Dec. 12.
- Ring, Finger. R. T. Dieges. 139,849; Dec. 26.
- Ring, Finger. H. Frackman. 137,743; Apr. 25.
- Ring, Finger. C. Gantwarg. 138,366; July 25.
- Ring, Finger. C. Gantwarg. 138,374; July 25.
- Ring, Finger. C. Gantwarg. 138,471; Aug. 8.
- Ring, Finger. C. Gantwarg. 138,919; Sept. 26.
- Ring, Finger. J. Granat. 137,409; Mar. 7.
- Ring, Finger. J. Sakulnick. 137,165; Feb. 1.
- Ring, Finger. H. Shain. 137,288; Feb. 15.
- Ring, Finger. J. Walker. 137,991; May 30.
- Ring or similar article of jewelry. C. Barnique. 137,403; Mar. 7.
- Ring or similar article, Teething. D. Kassen. 139,389; Nov. 7.
- Ring or the like. P. Turk. 139,317; Oct. 31.
- Ring, Teething. M. H. Blaine. 138,168; June 27.
- Ring, Teething. H. L. Youngquist. 138,448; Aug. 8.
- Rivet and collar, Combined. G. S. Wing. 138,579; Aug. 22.
- Riveting hammer unit, Pneumatic. E. Forss. 139,821; Dec. 26.
- Roaster and cooker, Combined electric. J. Springwell. 138,271; July 11.
- Rocker toy. E. Peruggi. 138,475; Aug. 8.
- Rocker toy. E. Peruggi. 138,477; Aug. 8.
- Rocking horse. W. A. Hartwig. 137,871; May 23.
- Rod and suspending means, Combination curtain. E. Weis. 137,956; May 23.
- Rod, Connecting. A. T. Britton. 138,136; June 27.
- Roller, Road. J. F. Harrison and C. F. Greiner. 138,539; Aug. 15.
- Roller toy. A. Robb. 139,154; Oct. 17.
- Rosary of the stations of the cross. J. C. Kelley. 137,865; May 9.
- Rug or similar article of manufacture, Scatter. A. D. Clist. 137,443; Mar. 14.
- Ruler or similar article. H. A. Aikens. 138,309; July 18.
- Sachet. J. L. Younghusband. 137,152; Jan. 25.
- Saddle rigging. O. Larson. 139,523; Nov. 28.
- Salt and pepper dispenser, Combination. J. McFarlane. 137,269; Feb. 15.
- Salt and pepper shaker, Combined. M. Groetsch and B. M. Sprague. 139,842; Dec. 26.
- Salt and pepper shaker, Combined. H. L. Ross. 137,527; Mar. 28.
- Salt and pepper shaker, Combined. H. L. Ross. 139,105; Oct. 10.
- Sand toy. O. Fisher. 139,310; Oct. 31.
- Sandal. C. F. Walker. 139,838; Dec. 26.
- Sandal or similar article. J. Meltzer. 138,169; June 27.
- Sandal or similar article. J. Meltzer. 138,517; Aug. 15.
- Sandal or similar article, Beach. W. McMyler. 137,294; Feb. 15.
- Sanding machine, Portable. W. A. Lintern. 137,453; Mar. 14.
- Saucer. T. W. Wall. 137,881; May 9.
- Saw. O. Lodeen. 137,060; Jan. 18.
- Saw, Radial arm. B. Miller. 139,476; Nov. 21.
- Scabbard for a universal combat knife. T. E. Huff. 138,571; Aug. 22.
- Scaffold unit. L. A. Reiner. 137,605; Apr. 4.
- Scale, Bathroom. C. W. Sundberg. 137,990; May 30.
- Scale, Dial. H. Dreyfuss. 139,047-50; Oct. 10.
- Scale, Layout. K. Jaeger. 139,609; Dec. 5.
- Scale, Weighing. H. Dreyfuss. 138,854-6; Sept. 19.
- Scale, Weighing. H. Dreyfuss. 138,858-63; Sept. 19.
- Scale, Weighing. H. Dreyfuss. 139,052-7; Oct. 10.
- Scale, Weighing. H. Dreyfuss. 139,060-3; Oct. 10.
- Scale, Weighing. F. E. Townsend. 138,096; June 13.
- Scarecrow. T. Newhall. 137,750; Apr. 25.
- Scarf. P. Goldenstein. 139,394-6; Nov. 7.
- Scarf. R. Gottschalk. 139,248; Oct. 24.
- Scarf. E. Schenk. 137,455; Mar. 14.
- Scarf, Head. K. Fuchs. 138,306; July 11.
- Scissors. C. R. Storz. 137,412; Mar. 7.
- Scissors, Pair of. K. Schlesinger. 137,343-5; Feb. 22.
- Scissors, Manicure. L. Cotton. 139,210; Oct. 24.
- Scissors whetting wheel. A. M. Jacobson. 137,633; Apr. 11.
- Scoop. M. C. Long. 137,440; Mar. 14.
- Scooter, Snow. A. K. Lueders. 137,306; Feb. 15.
- Score board, Pinochle pegging. L. E. Ruddock. 139,587; Nov. 28.
- Scraper, Shoe. F. J. Petzke. 138,454; Aug. 8.
- Seal for the ends of tubes, Temporary. F. Van Cleef. 137,487; Mar. 21.
- Seat. H. Dreyfuss. 138,511; Aug. 15.
- Seat, Child's swing. B. Miller. 137,811; May 2.
- Seat, Saddle horse swing. C. H. Churchill. 138,371; July 25.
- Seat, Skate. R. J. Daly. 137,999; May 30.
- Seat unit. H. Dreyfuss. 138,510; Aug. 15.
- Seesaw. E. M. Flesch and V. J. Micotto. 138,706; Sept. 5.
- Separator for egg yolk and whites or similar article. E. Reynolds. 138,398; Aug. 1.
- Serving bar and guard partition therefor, Combined. J. Stark. 137,570-1; Mar. 28.
- Set of game pieces. S. Eppy. 137,246; Feb. 8.
- Set of numerals or similar articles. H. Kursh and S. M. Harris. 137,525; Mar. 28.
- Sewing accessory or similar article. J. Mariani. 138,255; July 11.
- Sewing machine. M. S. Park. 139,712; Dec. 12.
- Sewing machine feeding attachment for producing spiral stitching. I. Klainbard. 137,518; Mar. 21.
- Shackle, Poultry. J. F. Bilek. 139,673; Dec. 12.
- Shade, Lamp. D. Denenberg. 139,009-12; Oct. 3.
- Shaker, Combined salt and pepper. A. Granese. 138,343; July 18.
- Shaker, Pepper. B. Trifonoff. 138,357; July 18.
- Shaker, Salt. B. Trifonoff. 138,356; July 18.
- Shaving mug and brush holder, Combined. C. H. Churchill. 137,788; May 2.
- Shear or similar article, Alligator. L. L. Hercik. 138,899; Sept. 26.
- Shed, Implement. E. F. Clark. 138,436; Aug. 8.
- Sheet of a decorative wall material or the like. W. Burton. 137,840-45; May 2.
- Sheet of wallpaper or the like. T. M. O'Donnell. 138,001; May 30.
- Shelf and drying rack, Combination. J. E. Borah. 137,159; Feb. 1.
- Shelf, Telephone supporting. R. H. Hose. 139,472; Nov. 21.
- Shelf, Wall. C. Daum. 138,992; Oct. 3.
- Sheller or similar article, Pea. L. E. Reid. 138,926; Sept. 26.
- Ship. C. Hannevig. 139,549; Nov. 28.
- Shirt. J. B. Bernhard. 137,509; Mar. 21.
- Shirt or similar article. S. Epstein. 139,484; Nov. 21.
- Shoe. J. Balboni. 139,334; Nov. 7.
- Shoe. S. Burrafato. 138,210-11; July 4.
- Shoe. H. Henkel. 139,499; Nov. 21.
- Shoe. H. Levetus. 139,610; Dec. 5.
- Shoe. N. Mitchell. 139,192; Oct. 17.
- Shoe. R. Stile and P. Eisenberg. 139,531; Nov. 28.
- Shoe. E. Weiner. 139,240; Oct. 24.
- Shoe. W. Wright. 139,106; Oct. 10.
- Shoe bottom. S. C. Berkowitz. 136,969; Jan. 4.
- Shoe horn. F. A. Gesell. 137,268; Feb. 15.
- Shoe, Infant's. W. H. Hinson. 138,028; June 6.

- Shoe or similar article. F. J. Diamant. 138,025; June 6.
- Shoe or similar article. D. D. Goldstein. 137,763-67; Apr. 25.
- Shoe or similar article. D. D. Goldstein. 138,153-6; June 27.
- Shoe or similar article. S. L. Kleven. 138,573-4; Aug. 22.
- Shoe or similar article, Infant's. J. M. Galber. 138,708; Sept. 5.
- Shoe polishing device. B. Silfen. 138,661; Aug. 29.
- Shoe rack. S. J. Brown. 139,415; Nov. 14.
- Shoe shiner, Electric. R. G. Getgey. 136,952; Jan. 4.
- Shoe tree. J. B. Mutch. 137,872; May 9.
- Shoe tree. L. W. Reinhardt. 137,918; May 16.
- Show and merchandising case, Combined. W. J. Bovers. 139,209; Oct. 24.
- Show case and merchandise display trays, Combination. W. J. Bovers. 139,208; Oct. 24.
- Shrine, Foldable miniature cardboard. A. Ochs. 138,822; Sept. 19.
- Shrine, Miniature icon projector. A. G. Dannel. 138,700-4; Sept. 5.
- Shrinker, Angle. C. L. Beard. 139,505; Nov. 21.
- Sight for firearms, Rear. H. F. Mossberg. 138,423; Aug. 1.
- Sign. H. C. Hammer. 138,976; Oct. 3.
- Sign. V. L. Minet. 138,182; July 4.
- Sign, Desk. J. K. Chun Fat. 137,948; May 23.
- Sign or the like. C. P. Partridge. 137,874; May 9.
- Signal and switch, Combined direction indicating. P. Benoit. 139,701; Dec. 12.
- Signal, Highway. T. D. Wandell. 139,032; Oct. 3.
- Sine bar. E. G. Baker. 137,417; Mar. 7.
- Sink and cabinet, Combined. C. Karstadt. 137,226-7; Feb. 8.
- Skirt. T. M. Baer. 139,357; Nov. 7.
- Skirt. T. Leser. 139,709; Dec. 12.
- Skirt. M. Levitt. 139,359-61; Nov. 7.
- Skirt. H. Pons. 137,558; Mar. 28.
- Skirt. J. Walker. 137,775; Apr. 25.
- Skirt. J. Walker. 139,101; June 13.
- Slip. S. Landau. 137,622; Apr. 4.
- Slip. E. Samek. 138,467; Aug. 8.
- Slip or similar article. S. H. Geffner. 138,171; June 27.
- Slip or similar article. S. Landau. 139,293; Oct. 31.
- Slip or similar article. I. Schwarzbart. 138,748; Sept. 5.
- Slip or similar article. S. Wolf. 137,893; May 9.
- Slip or similar article. S. Wolf. 137,970; May 23.
- Slipper. B. Casso. 139,601; Dec. 5.
- Slipper. P. D. Earl. 138,941; Sept. 26.
- Slipper. R. Mintz. 137,062; Jan. 18.
- Slipper. R. B. Montague. 138,680; Aug. 29.
- Slipper, Alpaca fur. A. Camerle. 138,221; July 11.
- Slipper, Alpaca fur and lampskin. A. Camerle. 138,222; July 11.
- Snood or similar article. L. D. Despres. 138,331; July 18.
- Soap cake or similar article. H. S. Scott. 137,202; Feb. 8.
- Sock or similar article. A. Yandell. 139,356; Nov. 7.
- Sock or similar article, Slipper. D. Schreiber. 139,619; Dec. 5.
- Socket and floor scraper holder, Combined handle. H. Siemund. 139,231; Oct. 24.
- Socket, Oarlock. R. E. Curry. 138,591; Aug. 22.
- Soldering iron, Electric. K. Norman. 137,986; May 30.
- Sole and heel of a shoe, Combined. H. L. Pierson. 137,466; Mar. 14.
- Sole, Inner. G. Averill. 139,233; Oct. 24.
- Sole, Sandal. L. H. May. 138,163; June 27.
- Sole, Shoe. S. Incardona. 137,439; Mar. 14.
- Sound-receiving device and control for dictating machines, Combined. R. M. Somers. 137,720; Apr. 18.
- Spark plug. C. R. Boyd. 139,754; Dec. 19.
- Spat. H. S. Rauh. 139,835; Dec. 26.
- Specimen apparatus, Urine. D. H. and J. M. Korotev. 138,651; Aug. 29.
- Spectacle case or similar article. E. Nathan. 139,826; Dec. 26.
- Spectacles, Pair of. V. Salierno. 139,026; Oct. 3.
- Spectacles, Pair of. E. W. Smith. 137,501; Mar. 21.
- Spinning toy. J. Bunnell. 139,575; Nov. 28.
- Spoon, Medicine. L. Fuchs. 139,605; Dec. 5.
- Spoon or other article of flatware. J. Brokate. 139,599-600; Dec. 5.
- Spoon or other article of flatware. K. L. Gustafson. 137,913; May 16.
- Spoon or other article of flatware. W. S. Warren. 138,562-4; Aug. 22.
- Spotlight, Surgical. J. Rosenzweig. 137,179; Feb. 1.
- Spotting unit, Dry cleaning. D. O. Goodwin. 138,710; Sept. 5.
- Spout for bottle. C. J. Smith. 137,719; Apr. 18.
- Spout for container, Vented pouring. F. R. Ruther. 137,297; Feb. 15.
- Sprayer, Liquid. P. A. Bury. 137,234; Feb. 8.
- Spring shackle, Automobile. C. Orsett. 138,682; Aug. 29.
- Sprinkler, Lawn. J. V. Walsh. 139,722; Dec. 12.
- Square, Mechanic's. C. H. King. 137,372; Feb. 29.
- Stall unit, Milking parlor. H. B. Babson and C. A. Thomas. 137,590; Apr. 4.
- Stand and ash tray, Combination picture exhibiting. W. C. Landon and G. A. Myers. 137,177; Feb. 1.
- Stand and induction device holder for telephones, Combined. C. W. Dann. 139,369; Nov. 7.
- Stand and serving tray, Combined folding. F. Kramer. 138,159; June 27.
- Stand, Book reading. E. S. Leader. 139,204; Oct. 17.
- Stand, Display. H. A. Hansen and S. R. Salking. 137,374; Feb. 29.
- Stand, Display. M. H. Larson. 138,819-21; Sept. 19.
- Stand, Foldable music. W. Berg. 139,206; Oct. 17.
- Stand for illustrated postal cards, Display. E. Olszewski. 138,208; July 4.
- Stand, Hat display. H. R. Portis. 137,325; Feb. 22.
- Stand, Music. H. C. Barger. 139,445; Nov. 14.
- Stand or similar article, Display. J. Halpern. 138,122; June 20.
- Stand or similar article, Display. L. W. Schneider. 138,119; June 20.
- Stand, Portable market. W. H. Saabye. 139,557; Nov. 28.
- Stand, Serving. H. Lachman. 137,685; Apr. 18.
- Stand, Smoke. U. B. Kronenwetter. 139,473; Nov. 21.
- Stand, Smoking. J. Goldberg. 137,654; Apr. 11.
- Stand, Telephone desk. G. Deakin. 138,212; July 4.
- Stand, Telephone desk. E. S. McLarn and C. A. Duran. 138,697; Aug. 29.
- Staple remover. F. Polzer. 137,940; May 16.
- Staple remover and letter opener, Combination. F. Polzer. 137,939; May 16.
- Statuette or similar article. P. G. Hausman. 139,787; Dec. 19.
- Stay, Collar. B. B. Manaster. 137,846; May 2.
- Stencil, Electron symbols. G. T. Gillette. 138,592; Aug. 22.
- Stepladder, ironing board, table, chair, book and shoe rack, baby's high chair and utility cabinet, Combined. S. Lapin. 139,708; Dec. 12.
- Sterilizing device. F. J. Chandler and J. B. Paton. 139,817; Dec. 26.
- Stick, Clothes. J. T. Burg. 138,138; June 27.
- Stick for spinning ball. J. Palmieri. 137,873; May 9.
- Stick or the like, Measuring. F. H. Jantzen. 136,953; Jan. 4.
- Stitching instrument or similar article, Surgical. J. D. Karle. 139,014; Oct. 3.
- Stitching machine, Wire. R. G. Hoffert. 138,900; Sept. 26.
- Stocking. L. Oseroff. 139,477; Nov. 21.
- Stocking, Sport. G. E. Piana. 139,614; Dec. 5.
- Stoker. A. O. Dady. 137,963; May 23.
- Stool. W. S. Gass. 139,325; Oct. 31.
- Stool and stepladder, Combination kitchen. C. E. Morley. 138,620; Aug. 29.
- Stool, Milking. E. J. Castle. 139,702; Dec. 12.
- Stool or similar article, Chair. V. J. Sullivan and J. Alastra. 139,131; Oct. 10.
- Stopper for babies' milk bottles or similar articles. N. P. Steckler. 137,519; Mar. 21.
- Stopper or the like, Bottle. A. E. Aszody. 138,948; Sept. 26.
- Stove and grill or the like, Combined. A. B. Frenning. 139,850; Dec. 26.
- Stove, Cooking. A. J. Yeager. 137,567-8; Mar. 28.
- Strainer, Sink. C. E. Caestecker. 139,091; Oct. 10.
- Street-sweeper body. M. Adrian. 137,024; Jan. 11.
- Stroller. H. Hopkins. 138,334; July 18.
- Stroller. C. Wells. 137,882; May 9.
- Stroller and feeder, Combined baby. H. Hopkins. 138,318; July 18.
- Stroller and package carrier, Combined. J. E. Du Bois. 137,778; Apr. 25.
- Stroller, Baby's. L. Peltier. 137,668; Apr. 11.
- Stylus, Phonograph. L. J. Andres. 138,275-6; July 11.
- Suit. S. Dunier. 137,086; Jan. 18.
- Suit. M. Frascino. 139,705; Dec. 12.
- Suit. A. Gruber. 136,989; Jan. 4.
- Suit. A. Gruber. 137,123-6; Jan. 25.
- Suit. A. Gruber. 137,213; Feb. 8.
- Suit. A. Gruber. 137,430; Mar. 7.
- Suit. A. Gruber. 137,492-4; Mar. 21.
- Suit. A. Gruber. 137,580; Apr. 4.
- Suit. A. Gruber. 138,051-4; June 6.
- Suit. A. Gruber. 138,105-6; June 13.
- Suit. A. Gruber. 138,108-10; June 13.
- Suit. A. Gruber. 138,125; June 20.
- Suit. A. Gruber. 138,307; July 11.
- Suit. A. Gruber. 138,387-90; July 25.
- Suit. A. Gruber. 139,640-53; Dec. 5.
- Suit. S. Karson. 137,089; Jan. 18.
- Suit. M. McCoy. 139,114; Oct. 10.
- Suit. L. Morris. 137,005; Jan. 11.
- Suit, Bathing. T. Leser. 137,782; Apr. 25.
- Suit, Bathing. T. Leser. 139,760; Dec. 19.
- Suit, Bathing. E. Wilkens. 137,757; Apr. 25.
- Suit, Lady's. S. Kuznetz. 137,146-8; Jan. 25.
- Suit or similar article. S. Wieder. 139,362-4; Nov. 7.
- Suit, Play. T. Leser. 137,362; Feb. 22.
- Suit, Slack. H. C. Cookman. 138,800; Sept. 12.
- Support, Adjustable nursing bottle. A. Filler. 138,196; July 4.
- Support for toilet accessories or the like. W. H. Adams. 138,619; Aug. 29.
- Support, Shirtband and collar. D. A. Gordon and J. Cohen. 139,285; Oct. 31.
- Supporter, Garment. W. M. O'Neal. 137,968; May 23.

- Surfboard, Occupant propelled. B. Lee. 138,753; Sept. 5.
 Sweater. M. Rubenstein. 139,258; Oct. 24.
 Sweater. M. Rubenstein. 139,390; Nov. 7.
 Swing joint. D. M. Phillips. 137,231-2; Feb. 8.
 Swing or similar article, Lawn. C. L. Mock. 139,181; Oct. 17.
 Switch actuator. S. G. Ransome. 138,283; July 11.
 Switch, Electric. R. M. Lynn. 138,161; June 27.
 Switch housing. P. A. Celandar. 139,755; Dec. 19.
 Swivel body element. F. E. Anderson. 138,239; July 11.
 Swivel body member. F. E. Anderson. 138,240-1; July 11.
 Table. V. Harasty. 137,588; Apr. 4.
 Table. B. R. Weill. 139,457; Nov. 14.
 Table and dressing stand, Combination baby bath. K. H. Morrey. 137,736; Apr. 25.
 Table and seat or the like, Combined child's play. C. Mathisson. 139,730; Dec. 12.
 Table and wall plaque, Combination. H. C. Doner. 137,861; May 9.
 Table, Child's feeding and play. A. E. Puls and E. R. Swenson. 137,951-5; May 23.
 Table, Child's feeding and play. A. E. Puls and E. R. Swenson. 138,068; June 13.
 Table cloth, Lace. F. G. Hobden. 138,557; Aug. 15.
 Tablecloth, Lace. F. G. Hobden. 138,580-81; Aug. 22.
 Table cloth, Lace. H. Hooven. 138,558; Aug. 15.
 Tablecloth, Lace. H. Hooven. 138,582-87; Aug. 22.
 Tablecloth, Lace. F. P. Otto. 138,267-9; July 11.
 Tablecloth, Lace. W. Wolf. 138,274; July 11.
 Tablecloth or similar article. C. I. Betesh. 138,836-7; Sept. 19.
 Tablecloth or similar article. M. Newport. 138,008; May 30.
 Tablecloth or the like. K. C. Hoffmann. 138,841-4; Sept. 19.
 Table, Coffee. F. Kramer. 137,684; Apr. 18.
 Table, Dressing. W. H. Adams. 139,005; Oct. 3.
 Table, Embalming. O. J. Day. 138,493; Aug. 15.
 Table or similar article. D. Raucher. 139,764; Dec. 19.
 Table or the like, Smoker's. P. A. Davis. 139,719; Dec. 12.
 Table, Overbed. B. A. Doty. 139,629; Dec. 5.
 Table, Serving. H. A. Treifel. 138,787; Sept. 12.
 Tachometer. W. M. Gilman. 138,152; June 27.
 Tank or similar article, Amphibian. G. F. Myers. 137,812; May 2.
 Tank, Trailer. R. A. Bradley. 138,245; July 11.
 Tank, Truck. R. B. Ziegler. 138,549; Aug. 15.
 Tap. Electric plug. L. Ludwig. 138,086; June 13.
 Tape dispenser. G. W. Nedblake and R. H. Nordeen. 137,464; Mar. 14.
 Tax return filing portfolio and record book, Combined. B. H. Schulist. 137,476; Mar. 14.
 Teapot, or similar article. R. V. Ganz. 139,092; Oct. 10.
 Telecommunication substation set. V. A. Merrill. 138,474; Aug. 8.
 Telephone. E. O. Mielenz. 138,951; Sept. 26.
 Telephone handset. E. S. McLaren. 137,984; May 30.
 Teleray signaling device. W. F. Sheffield. 137,298; Feb. 15.
 Template. G. E. Kardux. 137,905; May 16.
 Template, Drafting radius. C. M. Riddell. 137,150; Jan. 25.
 Template, Draftsman's universal. A. Lozier. 137,340; Feb. 22.
 Templet for constructing ellipses. A. J. Gilardi. 138,016; June 6.
 Templet for drawing ellipses. A. J. Gilardi. 138,017; June 6.
 Templet for drawing ellipses. A. J. Gilardi. 138,342; July 18.
 Textile fabric. A. Lehmann. 137,254-6; Feb. 8.
 Thermometer and barometer or the like, Combined. B. E. Lawrence. 137,746; Apr. 25.
 Threader, Needle. S. A. de Waltoff. 139,509; Nov. 21.
 Thumb turn for a door latch. C. Ledin. 137,203; Feb. 8.
 Tie-back, Drapery. E. Herman. 138,802-3; Sept. 12.
 Tieback or similar article. H. Tashman. 138,577; Aug. 22.
 Tie back or similar article, Curtain. M. Roth. 139,556; Nov. 28.
 Tile, Wall. J. N. McCammon. 138,256; July 11.
 Tire. E. E. French. 138,808; Sept. 19.
 Tire servicing tool. J. B. Jarrell. 138,572; Aug. 22.
 Toaster, Electric. L. L. Von Cseh. 138,140; June 27.
 Tobacco blender and humidifier, Combined. J. Russell, Sr. 137,820; May 2.
 Toboggan. J. A. Worden. 139,386; Nov. 7.
 Tongs. W. Frank. 138,917; Sept. 26.
 Tool, Brake shoe. R. E. Plumley. 139,161; Oct. 17.
 Tool, Combination. J. E. Rowlett. 138,186; July 4.
 Tool, Combination. O. L. Swenson. 138,750; Sept. 5.
 Tool, Compound. Ernest T. Frisk. 137,408; Mar. 7.
 Tool, Cutting. L. A. Smith. 138,187-9; July 4.
 Tool for applying hose clamps or the like. H. H. Beardsley. 137,947; May 23.
 Tool for installing conduit clips. E. M. Morehouse. 137,035; Jan. 11.
 Tool for separating telescoped members or the like. C. L. Cope. 138,737; Sept. 5.
 Toolholder, Diamond dressing. J. Krandsall. 138,596; Aug. 22.
 Tool, Marine cable. W. Tomsick. 137,414; Mar. 7.
 Tool or similar article, Magnetic locating. I. R. Nicholas. 137,886; May 9.
 Tool, Shingle roof patching. R. C. Bradley. 137,738; Apr. 25.
 Tool, Tire. J. E. Lydle. 139,420; Nov. 14.
 Tool, Tire removing. J. Graves. 138,773; Sept. 12.
 Toothbrush and holder, Combined. L. Trecek. 139,532; Nov. 28.
 Toothbrush, Fountain. H. M. Groff. 137,249; Feb. 8.
 Toothbrush, Rotary. C. L. Rosengard. 138,384; July 25.
 Tooth facing, Artificial. L. D. Brubaker. 139,446-7; Nov. 14.
 Tooth powder and tooth brush case, Combined. J. M. Mathews. 138,030; June 6.
 Toy. E. R. Haemac. 138,494; Aug. 15.
 Toy. J. L. Henry. 139,803; Dec. 26.
 Toy. C. M. Katsetos. 138,367; July 25.
 Toy. R. C. Lewis. 138,777; Sept. 12.
 Toy. J. E. Miano. 138,966; Oct. 3.
 Toy. G. Mielke. 138,324; July 18.
 Toy. L. E. Pollard. 138,443; Aug. 8.
 Toy. R. R. Ryder. 137,697; Apr. 18.
 Toy. A. A. Share. 138,811; Sept. 19.
 Toy. P. E. Temnitz. 139,343; Nov. 7.
 Toy. T. L. Vine. 139,401; Nov. 7.
 Toy. J. C. Wegertseder. 137,423; Mar. 7.
 Toy. F. L. Weireter. 138,237; July 11.
 Toy airplane. D. H. Faber. 139,744; Dec. 19.
 Toy airplane. D. W. Mason. 138,653; Aug. 29.
 Toy airplane. F. F. Richter. 138,478; Aug. 8.
 Toy airplane. F. C. Wasson. 138,329; July 18.
 Toy airplane bomber. H. Einzig. 138,047; June 6.
 Toy airplane or similar article. P. W. Winer. 136,966; Jan. 4.
 Toy alligator. J. O. Reinecke. 137,716; Apr. 18.
 Toy animal block. E. Nudelman. 138,229; July 11.
 Toy animal blocks, Set of. E. Nudelman. 139,806; Dec. 26.
 Toy animal figure. E. Peruggi. 138,463-6; Aug. 8.
 Toy animal figure. E. Peruggi. 138,476; Aug. 8.
 Toy animal figure. E. Peruggi. 139,195; Oct. 17.
 Toy bank. J. L. Darling. 137,790; May 2.
 Toy bear or similar article. Z. Harpignies. 137,949; May 23.
 Toy book. H. W. Maienthaun. 137,686; Apr. 18.
 Toy cannon. M. Baron. 138,112; June 20.
 Toy chest. E. Strand. 137,381; Feb. 29.
 Toy commando Tommy gun. O. S. Annable. 138,667; Aug. 29.
 Toy cricket. J. O. Reinecke. 137,692; Apr. 18.
 Toy doll. F. R. Haedge. 137,657; Apr. 11.
 Toy duck. R. J. Awsumb. 138,335; July 18.
 Toy duck. E. J. Weggel. 139,300; Oct. 31.
 Toy erector block. E. Nudelman. 138,228; July 11.
 Toy, Figure. R. C. Flynt. 137,490; Mar. 21.
 Toy, Figure. J. H. Miller. 138,087; June 13.
 Toy, Figure wheeled. E. Peruggi. 138,657-8; Aug. 29.
 Toy fish. J. O. Reinecke. 137,693; Apr. 18.
 Toy giraffe. N. F. Groh. 138,692; Sept. 5.
 Toy giraffe. J. O. Reinecke. 137,695; Apr. 18.
 Toy glass airplane for candy pellets. J. H. Millsteip. 138,778; Sept. 12.
 Toy gun. L. G. Balantyne. 136,967; Jan. 4.
 Toy gun. B. E. Cousins. 138,115; June 20.
 Toy gun. S. E. Dahlquist. 139,679; Dec. 12.
 Toy gun. R. G. Swanson. 138,190; July 4.
 Toy gun. J. F. and T. B. Thomas. 137,151; Jan. 25.
 Toy gun. J. F. Wolf. 137,257; Feb. 8.
 Toy gun, Noise making. G. L. Bumbaugh. 136,948; Jan. 4.
 Toy helicopter or similar article. A. P. Swanson. 138,804; Sept. 12.
 Toy horse. N. F. Groh. 138,793; Sept. 12.
 Toy house. E. Herz. 137,371; Feb. 29.
 Toy, Infant's suspension bar. E. Nudelman. 138,230; July 11.
 Toy lamb. N. F. Groh. 138,691; Sept. 5.
 Toy landing barge. J. E. Gibson, Jr. 138,000; May 30.
 Toy locomotive, and tender, Combined. E. Hickling. 138,711; Sept. 5.
 Toy locomotive and tender, Combined. E. Hickling. 138,742; Sept. 5.
 Toy machine gun. E. L. Jahnke. 137,538; Mar. 28.
 Toy military tank. J. P. Donahue. 137,488; Mar. 21.
 Toy or similar article. W. Katz. 138,743; Sept. 5.
 Toy or similar article. W. Katz. 138,965; Oct. 3.
 Toy or similar article. J. R. Rosenthal. 137,207; Feb. 8.
 Toy or the like. M. Rappaport. 138,359; July 18.
 Toy penguin. J. O. Reinecke. 137,694; Apr. 18.
 Toy phonograph. J. E. Adair. 138,565; Aug. 22.
 Toy pistol. H. U. Dernehl. 137,522; Mar. 28.
 Toy pistol. M. Hirsch. 138,485-6; Aug. 8.
 Toy pistol. D. Hirschman. 138,085; June 13.
 Toy poodle dog. J. O. Reinecke. 137,715; Apr. 18.
 Toy, Pull. J. Bunnell. 138,798; Sept. 12.
 Toy, Pull. H. Gold. 138,018-19; June 6.
 Toy, Puppet. R. K. Ostrander. 138,290-4; July 11.
 Toy, Push. G. Bauerle. 138,642; Aug. 29.
 Toy, Push. R. F. Wilson. 138,191; July 4.
 Toy rabbit. E. J. Weggel. 139,276; Oct. 31.
 Toy revolver. C. F. Bollmeier. 138,566; Aug. 22.
 Toy rocker. W. J. Kramer. 139,016; Oct. 3.
 Toy, Rotary. J. Cuomo. 138,037; June 6.
 Toy tank. O. F. Larsen, Jr. 138,729; Sept. 5.

- Toy tank. E. P. Lutz. 138,714; Sept. 5.
 Toy telephone. G. R. Hirst. 138,158; June 27.
 Toy Tommy gun. M. C. Mangold. 137,169; Feb. 1.
 Toy top. C. J. Davidson. 137,444; Mar. 14.
 Toy top. C. J. Davidson. 139,743; Dec. 19.
 Toy tractor. J. P. Donahue. 137,653; Apr. 11.
 Toy trailer truck. J. E. Gibson, Jr. 138,015; June 6.
 Toy train. M. Baron. 138,113; June 20.
 Toy truck. C. L. Bates. 138,668; Aug. 29.
 Toy truck. J. E. Gibson, Jr. 138,014; June 6.
 Toy truck and stake body trailer, Combined. E. Hickling. 139,177-8; Oct. 17.
 Toy truck, Military. O. F. Larsen, Jr. 137,108; Jan. 18.
 Toy turtle. J. O. Reinecke. 137,717; Apr. 18.
 Toy vehicle. G. P. Rathbun. 138,716; Sept. 5.
 Toy vehicle. E. F. Silkman. 138,525; Aug. 15.
 Toy vehicle. W. H. Steward. 138,402; Aug. 1.
 Toy wagon. T. Duffy. 138,193-5; July 4.
 Toy walker for dolls. E. F. Wittenberg. 138,006; May 30.
 Toy wheelbarrow and rocker, Combination. L. A. Goodman and N. S. Levy. 137,595; Apr. 4.
 Toy, Wheeled. R. C. Flynt. 137,740-2; Apr. 25.
 Toy, Wheeled. J. T. Generale. 137,477; Mar. 21.
 Tractor. G. W. Walker. 139,635; Dec. 5.
 Trainer, Motorized preflight. V. S. Jensen. 139,664; Dec. 5.
 Trainer, Pre-flight aircraft pilot. V. S. Jensen. 139,249; Oct. 24.
 Transfer sheet for chinaware or the like, Ornamental. T. R. Gluck. 139,521; Nov. 28.
 Traveler for spinning ring. W. M. Camp. 139,627; Dec. 5.
 Traveler for twisting ring. W. M. Camp. 139,626; Dec. 5.
 Tray and lap table, Combined service. E. R. Morando. 138,352; July 18.
 Tray and medicine holders, Combined. A. M. Rothbardt. 139,249; Nov. 7.
 Tray and statuette, Combined ash. R. K. Pohl. 138,059; June 6.
 Tray, Ash. A. W. Becker. 138,726; Sept. 5.
 Tray, Ash. S. L. Gerson. 138,298; July 11.
 Tray, Ash. W. C. Hamilton. 139,327; Oct. 31.
 Tray, Ash. G. E. Lawrence. 138,731; Sept. 5.
 Tray, Ash. H. S. Stronach. 138,094; June 13.
 Tray, Beverage serving. W. L. Wentling. 139,560-2; Nov. 28.
 Tray, Capsule. F. L. Wachter. 138,968; Oct. 3.
 Tray, Cigarette. C. E. McCormick. 137,513; Mar. 21.
 Tray, Communion cup. A. P. Lindblad. 138,433; Aug. 8.
 Tray, High chair. P. J. Nordby. 137,442; Mar. 14.
 Tray, Ice cube. J. A. Gits. 137,122; Jan. 25.
 Tray or similar article. L. L. Lesiak and J. H. Shows. 137,598; Apr. 4.
 Tray or similar article. W. D. Weeks. 138,358; July 18.
 Tray or similar article, Letter. C. E. Jones. 139,823; Dec. 26.
 Tray or similar article, Soap. F. E. Reefer. 137,131; Jan. 25.
 Tray or the like, Ash. E. R. Wood. 138,295; July 11.
 Tricycle or similar article. H. G. Hanson. 139,802; Dec. 26.
 Trimming, Embroidered. J. Goldfrank. 137,642-3; Apr. 11.
 Trimming, Embroidered. J. Goldfrank. 139,450-1; Nov. 14.
 Trimming, Embroidered. M. Jarlin. 137,925; May 16.
 Trimming, Embroidered. H. Krieger. 138,376-7; July 25.
 Trimming, Embroidered. H. Krieger. 138,540; Aug. 15.
 Trimming or similar article, Embroidered. N. M. Rosenbaum. 137,499; Mar. 21.
 Trimming or similar article, Embroidered. N. M. Rosenbaum. 138,944-5; Sept. 26.
 Trimming or similar article, Embroidered. H. Tobler. 136,963-4; Jan. 4.
 Trimming or similar article, Embroidered. H. Tobler. 137,007-22; Jan. 11.
 Trimming or similar article, Embroidered. H. Tobler. 137,066-7; Jan. 18.
 Trimming or similar article, Embroidered. H. Tobler. 137,289; Feb. 15.
 Trimming or similar article, Embroidered. H. Tobler. 137,365; Feb. 22.
 Trimming or similar article, Embroidered. H. Tobler. 137,447; Mar. 14.
 Trimming or similar article, Embroidered. H. Tobler. 138,145-7; June 27.
 Trimming or similar article, Embroidered. H. Tobler. 138,231-6; July 11.
 Trimming or similar article, Embroidered. H. Tobler. 138,890-5; Sept. 26.
 Trimming or similar article, Embroidered. H. Tobler. 139,269-75; Oct. 31.
 Trimming or similar article, Embroidered. H. Tobler. 139,810-12; Dec. 26.
 Trimming or the like, Embroidered. J. Wiener. 137,896; May 16.
 Trimming or the like, Embroidered. J. Wiener. 137,898-902; May 16.
 Trimming or the like, Embroidered. J. Wiener. 137,415-16; Mar. 7.
 Trimming or the like, Embroidered. J. Wiener. 137,957; May 23.
 Trimming or the like, Embroidered. J. Wiener. 138,404; Aug. 1.
 Truck. G. W. Walker. 139,637; Dec. 5.
 Truck for a traveling crane. R. J. Stoddard, W. Niessen, and C. Milnar. 139,752; Dec. 19.
 Truck for golf clubs, Hand. A. H. Jessen. 139,707; Dec. 12.
 Truck, Lift. G. V. Johnson. 139,179; Oct. 17.
 Truck, Lift. G. V. Johnson. 139,759; Dec. 19.
 Truck, Linen. W. H. Adams. 137,626; Apr. 4.
 Truck, Shelf. W. H. Adams. 139,534; Nov. 28.
 Tube, Vacuum. W. W. Eitel and J. A. McCullough. 138,527; Aug. 15.
 Tubular member for metal furniture stanchions, guard rails, or the like. A. L. Heck. 138,065; June 13.
 Tumbling apparatus. G. E. Huenerfauth. 139,460; Nov. 21.
 Tumbling machine. G. E. Huenerfauth. 139,461; Nov. 21.
 Turret injection machine. W. Ernst and R. Thoreson. 138,972; Oct. 3.
 Tweezer. J. M. Shonta. 138,784; Sept. 12.
 Umbrella or similar article. E. E. Seldis. 138,524; Aug. 15.
 Undergarment or the like for women. E. Bissett. 137,552; Mar. 28.
 Uniform or similar article. W. D. Kellar. 137,621; Apr. 4.
 Urn or similar article, Flower. N. V. Cristontello. 138,055; June 6.
 Utensil closure, Cooking. J. H. Chandler and M. J. Zimmer. 139,236; Oct. 24.
 Utensil, Cooking. D. Chapman and J. H. Chandler. 138,011; June 6.
 Vacuum pump. G. A. Becker. 137,485; Mar. 21.
 Valve. J. F. Melicher. 138,323; July 18.
 Valve and vacuum breaker for water systems, Combined. L. N. Boosey. 137,700; Apr. 18.
 Valve check. C. Pool. 138,144; June 27.
 Valve check. C. Pool. 138,183-4; July 4.
 Valve check. C. Pool. 138,325; July 18.
 Valve check. C. Pool. 139,152; Oct. 17.
 Valve check. C. Pool. 139,830; Dec. 26.
 Valve for mud pump lines. F. M. Rea. 138,599; Aug. 22.
 Valve seat and overflow pipe, Combined. W. H. Patten. 138,613; Aug. 22.
 Vase. G. M. Shaw. 137,998; May 30.
 Vase, Flower. A. F. Richards. 137,178; Feb. 1.
 Vase or similar article. A. E. Thienhaus. 138,786; Sept. 12.
 Vase or similar article of manufacture. G. E. White. 138,403; Aug. 1.
 Vehicle and package carriage, Combined child's. W. T. Wade. 137,036; Jan. 11.
 Vehicle, Child's. A. Streeter. 138,785; Sept. 12.
 Vehicle for children. A. F. Call. 138,468; Aug. 8.
 Vehicle or the like. V. R. Trabucco. 138,758; Sept. 5.
 Vending machine cabinet. P. Schladermundt and C. L. Metzler. 137,822; May 2.
 Venetian blind. N. B. Wales. 137,136; Jan. 25.
 Ventilator for flues or stacks, Rotary head. B. M. Lutze. 138,172; June 27.
 Ventilator, Porthole. E. Rambusch. 138,326; July 18.
 Vessel or the like, Cooking. N. Shaeffer. 138,848; Sept. 19.
 Vessel or the like, Cooking. J. B. Swan. 138,849; Sept. 19.
 Vest. B. Chalk. 137,259; Feb. 8.
 Vestee. F. Lustig. 138,127; June 20.
 Vestee. H. Pons. 137,359; Feb. 22.
 Violin or similar article. H. L. Miller. 139,861; Dec. 26.
 Wagon, Child's play. C. E. Dodson. 136,950; Jan. 4.
 Wagon or similar article, Coaster. S. Patner. 137,962; May 23.
 Wagon or similar article, Tea. H. C. Doner. 139,245; Oct. 24.
 Wagon, Station. G. W. Walker. 139,455; Nov. 14.
 Waistcoat. E. Bauer. 139,536; Nov. 28.
 Walker and stroller, Combination baby. S. Branner. 138,923; Sept. 26.
 Walker and stroller or similar article, Combination. J. E. Richardson. 136,984; Jan. 4.
 Walker, Baby. H. Hopkins. 138,319; July 18.
 Walker or similar article, Baby's. L. Peltier. 139,329; Oct. 31.
 Wallpaper border or similar article. W. Burton. 137,074-5; Jan. 18.
 Wallpaper border or similar article. W. Burton. 137,222; Feb. 8.
 Wallpaper border or similar article. W. Burton. 137,405; Mar. 7.
 Wallpaper border or similar article. W. Burton. 138,759-72; Sept. 12.
 Wallpaper border or similar article. W. Burton. 138,789; Sept. 12.
 Wallpaper border or similar article. W. Burton. 139,123-5; Oct. 10.
 Wallpaper border or similar article. W. Burton. 139,266-7; Oct. 31.
 Wallpaper or similar article. W. Burton. 137,037; Jan. 11.

Wallpaper or similar article. W. Burton. 137,076-84; Jan. 18.
 Wallpaper or similar article. W. Burton. 137,095-105; Jan. 18.
 Wallpaper or similar article. W. Burton. 137,223; Feb. 8.
 Wallpaper or similar article. W. Burton. 137,361; Feb. 22.
 Wall protector for electric flush switches. M. R. Kessler. 139,368; Nov. 7.
 Wallet. R. S. Berens. 137,725-7; Apr. 25.
 Wallet. R. S. Berens. 139,847; Dec. 26.
 Wallet. C. Meyers. 137,556; Mar. 28.
 Wallet. C. Meyers. 137,868-70; May 9.
 Wallet. C. Meyers. 139,294; Oct. 31.
 Wallet. C. Meyers. 139,429; Nov. 14.
 Wallet. E. C. Renz. 138,100; June 13.
 Wallet and case for keys and similar items, Combined. S. Wetterhahn. 137,470; Mar. 14.
 Washboard. A. Loomis. 138,453; Aug. 8.
 Washing machine. A. H. Gerhardt. 139,126; Oct. 10.
 Washing machine casing or similar article. P. E. Geldhof. 137,418; Mar. 7.
 Washing machine or similar article. P. E. Geldhof. 137,116; Jan. 25.
 Watch and mirror, Combined. A. F. Ouellet. 137,270; Feb. 15.
 Watch and picture frame, Combined lapel. S. P. Kaufman. 138,775; Sept. 12.
 Watch band. R. H. Preas. 139,596; Dec. 5.
 Watch band or article of similar nature. W. Diehl. 138,450; Aug. 8.
 Watch case and strap therefor, Combined. M. L. Kramer. 139,143; Oct. 10.
 Watch, Lapel fob. S. Plosky. 139,829; Dec. 26.
 Water correction device, Self-energizing electrolytic. E. M. Butler. 137,236; Feb. 8.
 Water correction device, Self-energizing electrolytic. E. M. Butler. 138,949; Sept. 26.
 Weather vane and figure, Combined. F. J. Dubka. 138,647; Aug. 29.

Weeder, Finger claw. V. D. Brittingham. 136,947; Jan. 4.
 Weeding and cultivating implement, Hand. E. Tuller. 137,329; Feb. 22.
 Welt, Shoe. W. C. Wright. 137,071; Jan. 18.
 Wheel, Aircraft control. J. K. Drew. 138,079; June 13.
 Wheel, Automobile steering. W. H. Snow. 139,508; Nov. 21.
 Wheelbarrow. W. F. Piper and J. J. Soldat. 138,300; July 11.
 Wheel for valves and the like, Hand. G. F. Parkin. 137,737; Apr. 25.
 Wheel unit for airplanes, Tail. H. A. Benzel. 137,181; Feb. 1.
 Wheeled toy. E. M. Belknap. 139,591-2; Dec. 5.
 Wheeled toy. A. N. Perry. 139,342; Nov. 7.
 Whirling bowl toy. C. Davidson. 137,521; Mar. 28.
 Whistle, Toy. E. Hughes. 137,981; May 30.
 Winch. K. F. Potter, R. E. Ljungkull, and D. C. Gray. 138,425; Aug. 1.
 Work holder, V-block. E. F. Tatro. 137,413; Mar. 7.
 Workshed, Portable airplane. J. F. Blaski. 137,171; Feb. 1.
 Wrench. W. B. Graham. 138,569; Aug. 22.
 Wrench. E. Matthews. 138,173; June 27.
 Wrench. O. Swanstrom. 138,662; Aug. 29.
 Wrench and spanner, Combined. O. Hardy. 138,515; Aug. 15.
 Wrench, Jar. B. F. Hayden. 138,817; Sept. 19.
 Wrench, Turnbuckle. I. H. Blanchard. 137,909; May 16.
 Wrench unit or the like, Impact. C. E. Fitch. 138,417; Aug. 1.
 Wringer, Mop. I. Siebert. 138,361; July 18.
 Wrist watch and bracelet, Combined. G. Peyrot. 138,099; June 13.
 Wrist watch and picture frame and strap therefor. Combination. C. R. Washam. 137,330; Feb. 22.
 Writing unit or similar article, Desk. E. C. Hoffmann. 139,150; Oct. 17.
 Yoke, Cow. G. L. Jenkins. 137,709; Apr. 18.

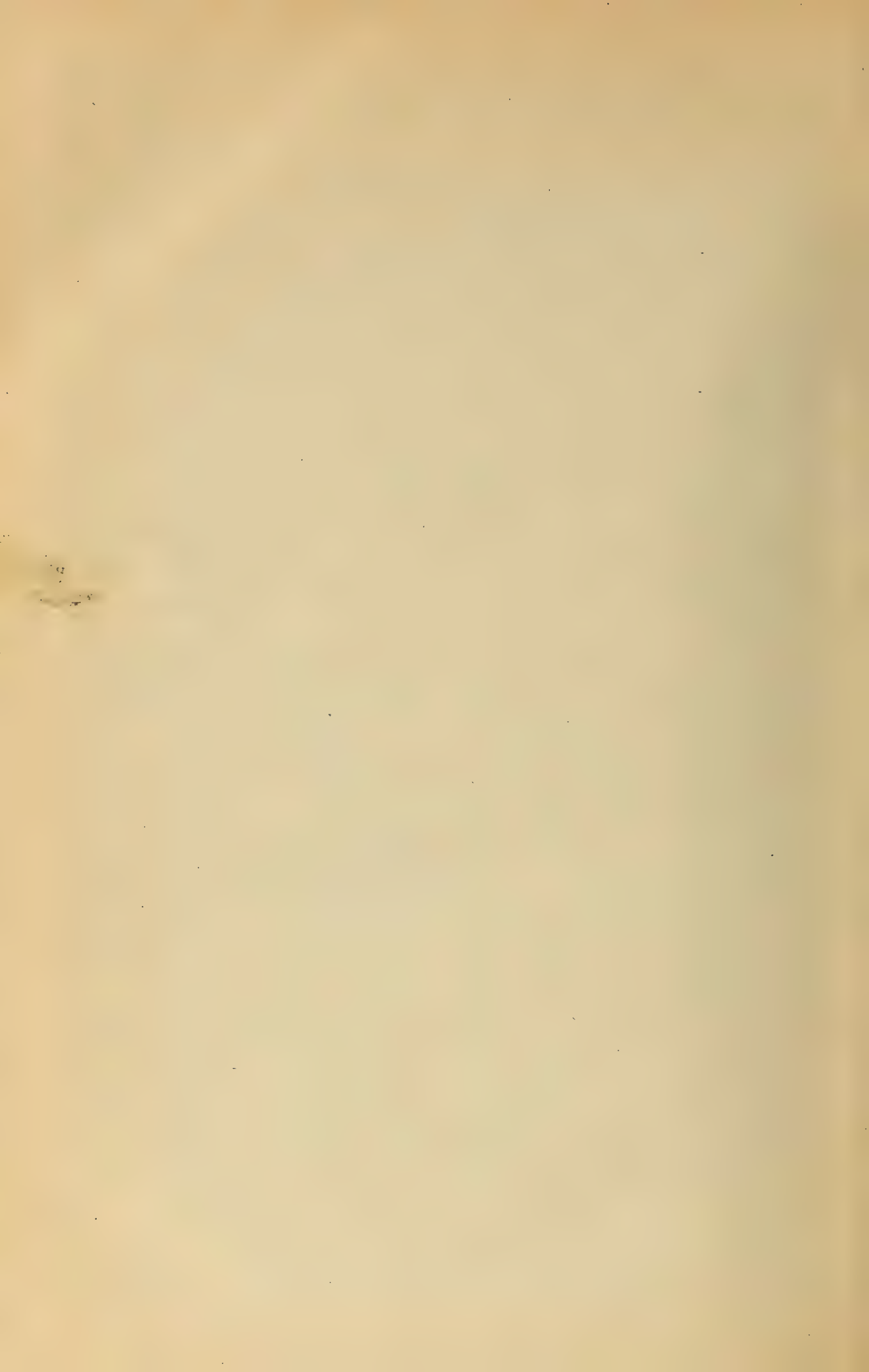
Tab

LIST OF DISCLAIMERS ARRANGED BY INVENTIONS

Abrasive and process of producing same. John H. Berger. No. 2,209,292; date of patent July 23, 1940; disclaimer filed May 5, 1944; v. 563; p. 1.
 Accounting machine. John T. Davidson. Re. No. 21,051; date of patent Apr. 18, 1939; disclaimer filed Apr. 20, 1944; v. 562; p. 345.
 Addressing machine. Frank V. Moore. (Two cases.) No. 2,295,748; date of patent Sept. 15, 1942; disclaimers filed Apr. 10 and Sept. 14, 1944; v. 562; p. 8, and v. 567; p. 380.
 Aircraft. Edward Burke Wilford. Re. No. 21,306; date of patent Dec. 19, 1939; disclaimer filed Oct. 3, 1944; v. 568; p. 206.
 Alkylation process. Ober C. Slotterbeck. No. 2,296,370; date of patent Sept. 22, 1942; disclaimer filed May 9, 1944; v. 563; p. 1.
 Alkylation process. Eldon E. Stahly and Erwin M. Hattox. No. 2,204,194; date of patent June 11, 1940; disclaimer filed Jan. 22, 1944; v. 559; p. 543.
 Antenna, Turnstile. George H. Brown. No. 2,267,550; date of patent Dec. 23, 1941; disclaimer filed Dec. 20, 1943; v. 558; p. 183.
 Calculating machine. Robert L. Muller. No. 2,288,916; date of patent July 7, 1942; disclaimer filed Apr. 15, 1944; v. 562; p. 345.
 Cargo landplane. Willem D. van Zelm. No. 2,323,279; date of patent June 29, 1943; disclaimer filed Aug. 10, 1944; v. 566; p. 11.
 Catalyst. Herbert P. A. Groll and James Burgin. No. 2,270,165; date of patent Jan. 13, 1942; disclaimer filed Dec. 30, 1943; v. 559; p. 1.
 Circuit breaker. Ralph H. Swingle. No. 2,293,179; date of patent Aug. 18, 1942; disclaimer filed Feb. 12, 1944; v. 560; p. 390.
 Circuit breaker, Electric. Carl Thumim. No. 2,296,071; date of patent Sept. 15, 1942; disclaimer filed Nov. 27, 1944; v. 569; p. 529.
 Circuit breaker, Fluid blast. Howard M. Wilcox. No. 2,340,095; date of patent Jan. 25, 1944; disclaimer filed Aug. 29, 1944; v. 567; p. 1.
 Circuit breaker, Reclosing. Theodore Birkenmaier. No. 2,321,122; date of patent June 8, 1943; disclaimer filed Aug. 14, 1944; v. 566; p. 177.
 Circuit interrupter. Benjamin P. Baker and Andrew H. Bakken. (Two cases.) No. 2,282,153; date of patent May 5, 1942; disclaimers filed May 27 and June 23, 1944; v. 563; p. 573, and v. 565; p. 339.
 Circuit interrupter. James M. Wallace. No. 2,259,946; date of patent Oct. 21, 1941; disclaimer filed May 3, 1944; v. 562; p. 691.
 Circuit interrupting device, Electric. Josef Biermanns, Kuno Bauerschmidt, and Willy Mutschke. No. 2,306,153; date of patent Dec. 22, 1942; disclaimer filed Apr. 21, 1944; v. 562; p. 345.

Clamp. Frank C. Wallace. Nos. 2,266,929 and 2,271,879; date of patents Dec. 23, 1941 and Feb. 3, 1942; disclaimers filed Nov. 25, 1944; v. 569; p. 357.
 Communication system. Richard H. Campbell. No. 2,162,369; date of patent June 13, 1939; disclaimer filed Nov. 27, 1944; v. 569; p. 357.
 Composition board. Eugene C. Knoblock. No. 2,210,321; date of patent Aug. 6, 1940; disclaimer filed Feb. 12, 1944; v. 560; p. 191.
 Concrete mixer. George K. Viall and Louis G. Hilkemeier. No. 2,329,167; date of patent Sept. 7, 1943; disclaimer filed Oct. 23, 1944; v. 568; p. 373.
 Control system for carrier-wave signal receivers, Automatic. Robert L. Freeman. No. 2,261,800; date of patent Nov. 4, 1941; disclaimer filed June 22, 1944; v. 565; p. 16.
 Copolymers and method of preparing same, Diene. Frank K. Schoenfeld. No. 2,306,411; date of patent Dec. 29, 1942; disclaimer filed Feb. 2, 1944; v. 560; p. 1.
 Cutter Chain. John Ross. No. 2,020,215; date of patent Nov. 5, 1935; disclaimer filed Dec. 27, 1943; v. 558; p. 505.
 Decreasing reflection of light from surfaces and articles so produced, Process of. Charles Hawley Cartwright and Arthur Francis Turner. Re. No. 22,076; date of patent Apr. 21, 1942; disclaimer filed Dec. 20, 1943. v. 559; p. 1.
 Dehydrating process. James C. Irwin, Jr. No. 2,292,447; date of patent Aug. 11, 1942; disclaimer filed May 10, 1944; v. 562; p. 691.
 Dehydrogenation of organic compounds, Catalytic. Herbert P. A. Groll and James Burgin. No. 2,184,235; date of patent Dec. 19, 1939; disclaimer filed Dec. 30, 1943; v. 559; p. 1.
 Detachable relay. Charles P. West, Roy M. Smith, and William A. Lewis, Jr. No. 2,286,044; date of patent June 9, 1942; disclaimer filed Mar. 30, 1944; v. 561; p. 515.
 Device for inserting pessaries. Max Silver. No. 2,252,212; date of patent Aug. 12, 1941; disclaimer filed Sept. 27, 1944; v. 567; p. 380.
 Doorframe for collapsible closets. Harry Derman. No. 2,274,533; date of patent Feb. 24, 1942; disclaimer filed Jan. 25, 1944; v. 559; p. 543.
 Drafting machine. Hans Wiedmann. No. 2,256,445; date of patent Sept. 16, 1941; disclaimer filed Sept. 14, 1944; v. 567; p. 167.
 Dynamo-electric machine. Leroy F. Keely. No. 2,055,931; date of patent Sept. 29, 1936; disclaimer filed Apr. 29, 1944; v. 562; p. 691.
 Electron discharge device. Edward W. Herold. No. 2,235,498; date of patent Mar. 18, 1941; disclaimer filed Jan. 15, 1944; v. 559; p. 172.
 Fastener, Shiftable rotary operative. Lloyd G. Pender. No. 2,327,331; date of patent Aug. 17, 1943; disclaimer filed Jan. 31, 1944; v. 559; p. 543.

- Film. Emerson Dudley Bailey and Merlin Martin Brubaker. No. 2,246,087; date of patent June 17, 1941; disclaimer filed Apr. 27, 1944; v. 562; p. 515.
- Floor covering and the like. George W. Blair. No. 2,032,832; date of patent Mar. 3, 1936; disclaimer filed Mar. 1, 1944; v. 560; p. 542.
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